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Scientific, Technical and Economic Committee for Fisheries (STECF)

Evaluation of Fisheries Dependent Information (STECF-15-12)

Edited by Steven J. Holmes

This report was reviewed by the STECF during its 49th plenary meeting
held from 06 TO 10 July 2015, Varese, Italy

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Abstract

STECF noted that the EWG has addressed all the ToR regarding the requested fishing effort regime evaluations in 10 areas i.e. updated estimates of trends in fishing effort, landings and discards by species, CPUE and LPUE by fisheries and species, and partial fishing mortalities for effort-regulated and non-regulated fisheries by Member States. Due to the complexity of the fisheries information provided, interested users are advised to consult the data quality notes and data notations provided in the present report.

TABLE OF CONTENTS

SCIENTIFIC, TECHNICAL AND ECONOMIC COMMITTEE FOR FISHERIES (STECF)

FISHERIES-DEPENDENT INFORMATION (STECF- 15-12)

THIS REPORT WAS REVIEWED DURING THE PLENARY MEETING HELD IN VARESE, ITALY, 06-10 July 2015

Request to STECF

STECF is requested to review the report of the STECF Expert Working Group meeting, evaluate the findings and make any appropriate comments and recommendations.

Introduction

The report of the Expert Working Group on Fisheries-dependent Information (EWG -15-08) was reviewed by the STECF during its 49th plenary meeting held from 06-10 July 2015, Varese, Italy.

The following observations, conclusions and recommendations represent the outcomes of the STECF review.

STECF comments, observations, and conclusions

STECF notes that the EWG fully addressed all the Terms of Reference related to the compilation of Fisheries Dependent Information (FDI) The data compilation was carried out for the following sea areas:

1. Eastern and Western Baltic,
2. the Kattegat,
3. the Skagerrak, North Sea, European waters in ICES Div.2 and the Eastern Channel,
4. to the West of Scotland,
5. Irish Sea,
6. Celtic Sea,
7. Atlantic waters off the Iberian Peninsula,
8. Western Channel,
9. Western Waters and Deep Sea
10. Bay of Biscay,

The EWG 15-08 Report provides updated estimates of trends in fishing effort, landings and discards by species, CPUE and LPUE by fisheries and species and temporal trends in the spatial pattern of fishing effort by fisheries. It also provides cod CPUE-based transfer factors for regulated gears for the cod long term management plan and partial fishing mortalities for effort regulated and non-regulated fisheries by Member States under the provisions of the cod long term management plan (Counc. Reg. No 1342/2008).

As agreed by the STECF bureau[1] in January only one meeting of the EWG dealing with FDI has been scheduled for 2015. Furthermore, the report has been prepared using a new format. All the annexed tables are now made available on the STECF website and figures of trends in effort and landings and associated comments are not presented. Those will be produced every second year in a full version of the report.

STECF notes that during the EWG meeting, because of the unavailability of required data information, EWG-15-08 was unable to complete the work on partial fishing mortalities for effort regulated and non-regulated fisheries by Member States and detailed evaluations of the national implementation as regards fishing effort derogations granted under the provisions of article 13 of the cod long term management plan (Counc. Reg. No 1342/2008). This work has however been completed during the plenary meeting. STECF notes that ICES stock assessment results are required to complete the partial fishing mortalities work of the EWG. The majority of assessment results are released by ICES on 1st July and hence to take account of such advice, the FDI EWG would necessarily need to be held very close to or at the same time as the STECF plenary meeting with implications for report completion.

STECF also notes a number of issues that emerged during the WG. They relate to (i) data processing, (ii) gear categories used for discards raising and (iii) CPUE conversion factors (iv) spatial resolution of the data. These points are detailed below.

(i) FDI Data Call

The EWG 15-08 report is based on data submitted by Member States in response to the 2015 FDI data call. STECF notes that the newly defined data handling procedures for STECF Expert Working Groups[2] worked well in ensuring data provision ready for processing two weeks in advance of the EWG. STECF notes, however, a major weakness this year was that delays in post submission processing of the data and re-processing of the data after error detection meant that the EWG did not receive useable data by the end of the meeting. STECF notes that this late data availability led to a substantial increase in workload after the EWG (especially within the JRC) and without this additional work the terms of reference would not have been met. STECF also notes, a possible impact on the quality of the work carried out, with less time and resources being devoted to check the output data.

In its report, EWG 15-08 stresses that in future, a report similar to those previously produced after two meetings of the STECF 'effort' EWGs (e.g. STECF-14-20), may be possible after a single meeting but that several elements need to be ensured:

- Timely submission by MS, and correct processing into aggregated data tables.
- Timely provision of processed data tables to experts prior to the meeting for feedback and data re-submission (if necessary).

[1] DG MARE, STECF (chair and vice-chairs), STECF secretariat / JRC
[2] See: http://datacollection.jrc.ec.europa.eu/guidelines

- Ability of MS to submit data corrections during the meeting and the behest of the EWG.

STECF notes that:

a. With a single EWG reporting to summer STECF plenary the time available for experts to check aggregated data ahead of the EWG will always be limited because MS data is only available from April-May and because of other work commitments of the experts. There will always be a risk that a major problem in submitted MS data prevents the EWG focusing attention to report production in good time.
b. Even if all the elements listed above are met, to produce a full report restricts the time available for data checking compared to having a dedicated meeting devoted primarily to data validation and error checking.

If there is a continued requirement for a full report with interpretation and analysis, then STECF considers that it is necessary to maintain 2 EWGs.

STECF was informed that the JRC is intending to rationalise the existing FDI database to increase its utility and efficiency.

(ii) Discards estimation

Member States provide information at the level of gear and mesh size class, but this is subsequently aggregated into fisheries, before the application of landing estimation and discards raising algorithms. STECF notes that the estimation of fisheries specific international landings and discards was devised in relation to the cod recovery plan (Reg (EC) 423-2004) and subsequently adjusted for the Long Term Management Plan for Cod (Reg) EC 1382/2008 but has remained unchanged since. Subsequent to the first assessments of effort regimes, areas covered by different management plans have been added to the remit of the EWG and the combination of data fields used to identify fleet segments for 'fill-ins' of discard information can be inappropriate (too highly aggregated) when used for these areas (Iberian peninsula). Problems have also been identified when gears unregulated by the effort management regime take a significant proportion of the catch of species of greatest concern in the area (Western Channel).

Consequently, great care should be used in the interpretation of the discard and resulting catch data owing to the incomplete nature of information on discarded fish. Furthermore, there remains a need to revise the methodology for estimation of international discards and determine the most appropriate raising procedures.

(iii) Interpretation of CPUE correction factors

STECF agrees with EWG 15-08 that the use of CPUE conversion factors can be questioned and may not reflect the relative catchability of cod for different gear groups The estimated CPUEs are not only influenced by the potential for a certain gear and mesh size to catch a certain species, but also to a large extent by the targeting behaviour of fleets and the areas that they operate. For example, the large difference in CPUE for cod between TR1 and TR2 is to an unknown extent influenced by the fact that TR1 is used to target cod (and other finfish species) while cod is essentially a bycatch in the TR2 fisheries targeting *Nephrops*. It remains unclear what would be the cod catchability of TR2 gears when used to target finfish. Therefore, the CPUEs calculated in this report may not reflect the relative cod catchability for different gear categories. Such estimates could only be derived from gear trials applying different gears in the same area and time. In addition, the same gear groupings are used for different kinds of fisheries in different areas. For example, TR1 gears are used to fish for haddock and cod but also, in the central North Sea, to target plaice. These fisheries have different discard rates and CPUEs for cod that cannot be distinguished in the current transfer coefficient calculations.

(iv)Spatial data

STECF notes that, as underlined by EWG 15-08, minimum geographic resolution in the available logbook information on landings and effective effort is by ICES rectangle. Hence, at present, the minimum spatial resolution for which analyses can be undertaken is also at the level of the ICES rectangle. As such only broad scale geographic shifts in effort can be highlighted. In a number of the smaller sea areas, however, this resolution is inadequate for describing any localized changes of effort distribution (as for example, in the Kattegat) and information on a finer scale is desirable. Increasing availability of VMS data should provide opportunities for improved resolution in due course.

CPUE correction factors

Cod CPUE correction factors for regulated gears in the cod long term management plan are presented below. Colours in the cells relate to a discard coverage index. The groups are defined as

- Green = 67 % or more of the provided landings are with an accompanying discard estimate,
- Yellow = 34-66 % of the provided landings are with an accompanying discard estimate, and
- Red = less than 33 % of the provided landings are with an accompanying discard estimate.

STECF notes again that this discard coverage index cannot inform on the quality of the discard rate estimates supplied by member States (as affected for example by the proportion of fishing trips sampled for discards). STECF considers that those discard estimates highlighted in red are not reliable, as the majority of the reported landings did not have a corresponding discard estimate

Furthermore, STECF notes that in the Kattegat, the transfer factor between TR1 (donor gear) and TR2 (receiving gear) is believed to be underestimated. Discard estimates for Germany were derived ("filled-in") based on Swedish data. However, Swedish national cod quota was exhausted in quarter 4 leading to substantial over quota discarding for that fleet. STECF considers that this "fill-in" procedure is inappropriate and the German discard estimate (based on Swedish data) should be removed. If the German discards are removed from the calculation, the transfer factor TR1/TR2 would be 0.343.

Kattegat

	donor gear	receiving gear						2012-2014		
		GN1	GT1	LL1	TR1	TR2	TR3	CPUE	LPUE	
3a	GN1		1	1	1	0.413	1	57	34	factor = CPUE donor/CPUE receiving
3a	GT1	0.018		1	0.022	0.007	0.214	1	0	if factor > 1 then
3a	LL1	0.018	1		0.022	0.007	0.214	1	0	factor = 1
3a	TR1	0.784	1	1		0.324	1	45	11	
3a	TR2	1	1	1	1		1	138	114	if CPUE=0 or LPUE = 0 then
3a	TR3	0.082	1	1	0.104	0.034		5	5	CPUE=1 or LPUE=1

Skagerrak

	donor gear	receiving gear								2012-2014		
		BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3	CPUE	LPUE	
3b1	BT1		1	0.032	0.05	0.076	0.038	0.07	1	59	59	factor = CPUE donor/CPUE receiving
3b1	BT2	0.932		0.03	0.046	0.07	0.035	0.065	1	55	55	if factor > 1 then
3b1	GN1	1	1		1	1	1	1	1	1839	1806	factor = 1
3b1	GT1	1	1	0.643		1	0.756	1	1	1183	1160	
3b1	LL1	1	1	0.422	0.656		0.496	0.921	1	776	776	if CPUE=0 or LPUE = 0 then
3b1	TR1	1	1	0.85	1	1		1	1	1564	2637	CPUE=1 or LPUE=1
3b1	TR2	1	1	0.458	0.712	1	0.539		1	843	454	
3b1	TR3	0.821	0.881	0.026	0.041	0.062	0.031	0.057		48	82	

North Sea and 2EU

	donor gear	receiving gear BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3
3b2	BT1		1	0.529	1	0.988	0.323	1	1
3b2	BT2	0.112		0.059	0.201	0.111	0.036	0.211	1
3b2	GN1	1	1		1	1	0.61	1	1
3b2	GT1	0.556	1	0.294		0.55	0.18	1	1
3b2	LL1	1	1	0.536	1		0.327	1	1
3b2	TR1	1	1	1	1	1		1	1
3b2	TR2	0.53	1	0.28	0.952	0.523	0.171		1
3b2	TR3	0.011	0.1	0.006	0.02	0.011	0.004	0.021	

2012-2014

CPUE	LPUE
387	333
43	38
732	705
215	204
392	392
1199	2402
205	198
4	4

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

Eastern Channel

	donor gear	receiving gear BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3
3b3	BT1		1	0.08	0.484	1	0.064	0.348	1
3b3	BT2	0.532		0.043	0.257	0.535	0.034	0.185	1
3b3	GN1	1	1		1	1	0.796	1	1
3b3	GT1	1	1	0.165		1	0.132	0.719	1
3b3	LL1	0.994	1	0.08	0.481		0.063	0.346	1
3b3	TR1	1	1	1	1	1		1	1
3b3	TR2	1	1	0.23	1	1	0.183		1
3b3	TR3	0.337	0.633	0.027	0.163	0.338	0.021	0.117	

2012-2014

CPUE	LPUE
42	29
22	29
520	520
86	83
41	39
653	648
120	201
14	13

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

West of Scotland

	donor gear	receiving gear BT1	BT2	GN1	LL1	TR1	TR2	TR3
3d	BT1		1	1	1	0.003	0.017	1
3d	BT2	1		1	1	0.003	0.017	1
3d	GN1	1	1		1	0.003	0.017	1
3d	LL1	1	1	1		0.003	0.017	1
3d	TR1	1	1	1	1		1	1
3d	TR2	1	1	1	1	0.2		1
3d	TR3	1	1	1	1	0.003	0.017	

2012-2014

CPUE	LPUE
1	1
1	1
1	1
1	1
289	144
58	5
1	1

factor =
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

Irish Sea

	donor gear	receiving gear BT2	GN1	GT1	LL1	TR1	TR2	TR3
3c	BT2		0.647	1	1	0.405	0.878	1
3c	GN1	1		1	1	0.626	1	1
3c	GT1	0.014	0.009		0.096	0.006	0.013	1
3c	LL1	0.15	0.097	1		0.061	0.132	1
3c	TR1	1	1	1	1		1	1
3c	TR2	1	0.737	1	1	0.461		1
3c	TR3	0.014	0.009	1	0.096	0.006	0.013	

2012-2014

CPUE	LPUE
70	54
108	69
1	1
10	1
172	949
79	159
1	1

factor =
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

REPORT TO THE STECF

EXPERT WORKING GROUP ON FISHERIES-DEPENDENT INFORMATION (EWG-15-08)

ISPRA, ITALY, 15 – 19 June 2015

This report does not necessarily reflect the view of the STECF and the European Commission and in no way anticipates the Commission's future policy in this area

1 EXECUTIVE SUMMARY

The EWG 15-08 notes that the EWG fully addressed all the Terms of Reference related to the compilation of Fisheries Dependent Information (FDI) The data compilation was carried out for the following sea areas:

1. Eastern and Western Baltic,
2. the Kattegat,
3. the Skagerrak, North Sea, European waters in ICES Div.2 and the Eastern Channel,
4. to the West of Scotland,
5. Irish Sea,
6. Celtic Sea,
7. Atlantic waters off the Iberian Peninsula,
8. Western Channel,
9. Western Waters and Deep Sea
10. Bay of Biscay,

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As agreed by the STECF bureau[3] in January only one meeting of the EWG dealing with FDI has been scheduled for 2015. Furthermore, the report has been prepared using a new format. All the annexed tables are now made available on the STECF website and figures of trends in effort and landings and associated comments are not presented. Those will be produced every second year in a full version of the report.

The EWG-15-08 was unable to complete the work on partial fishing mortalities for effort regulated and non-regulated fisheries by Member States and detailed evaluations of the national implementation as regards fishing effort derogations granted under the provisions of article 13 of the cod long term management plan (Counc. Reg. No 1342/2008). This work has however been completed subsequent to the EWG and included in the report.

2015 DCF Fishing Effort Data Call

The EWG 15-08 Report is based on data submitted by Member States in response to the 2015 DCF FDI data call. STECF notes the introduction of the DCF data handling procedure was successful in allowing two weeks for data processing prior to the EWG. The EWG 15-08 notes, however, that

[3] DG MARE, STECF (chair and vice-chairs), STECF secretariat / JRC

dependency of the EWG on the facilities at the JRC and greater time elapsed between error detection and availability of re-processed data is now the main weakness in the process.

The EWG 15-08 is of the opinion that although extensive, it would have been possible to compile a report in a manner similar to those for STECF 'effort' meetings from previous years (e.g. STECF-14-20) if the following had been in place

- After submission by MS, correct processing into aggregated data files.
- Provision of processed data tables to experts in time for feedback prior to the meeting and data re-submission (if necessary).
- Ability to submit data corrections during the meeting.

In this instance the EWG did not receive correctly processed data by the end of the meeting.

Future perspectives

JRC and DGMARE discussed the future of the FDI data call (and supporting database) at 2014 STECF autumn plenary (PLEN-14-03) where it was agreed that collection of transversal data going forwards is essential in order to support the work of the STECF and DGMARE. In the meantime, with the fading out of existing fishing effort management regimes, there is an opportunity to change the structure of the FDI data base. In addition a Commission supported data collection framework (DCF) workshop on transversal variables meeting demonstrated several limitations and inconsistencies in the current data set. STECF-15-08 discussed initial ideas for an EU wide data set of data on capacity, effort, landings, and discards for scientific and policy use and offered the following views

- The idea to have one data call for transversal data is welcomed.
- The EWG welcomed initiatives to standardize calculation methodology between MS and have a standard way to calculate effort data (including the disaggregation between gears and areas).
- Baselines: The methodology for their calculation is likely to be different to what is decided for the future data base. There is also no indication Western Waters effort controls will be dropped. In any case there is a need to cater for questions related to the effort management regimes in other areas until they are repealed.
- Either all data requested should be required under the DCF or there needs to be a clear differentiation between data required under the DCF and data that is optional (by informal agreement), e.g. unregulated vessels hours fished; recreational fisheries.
- A data base with revised aggregations will require a re-submission of data for all years of the time series. Any time frame for implimentation must take account of MS work schedules and the substantial re-coding in MS data bases that would be required for a data base with different aggregations.

Discards estimation and CPUE conversion factors

STECF EWG 15-08 notes that the estimation of fisheries specific international landings and discards was devised in relation to the cod recovery plan (Reg (EC) 423-2004) and has remained unchanged. Subsequent to the first assessments of effort regimes areas covered by different management plans have been added to the remit of the EWG and the combination of data fields used to identify fleet

segments for ‘fill-ins’ of discard information can be inappropriate (too highly aggregated) when used for these areas (Iberian peninsula). Problems have also been identified when gears unregulated by the effort management regime take a significant proportion of the catch of species of greatest concern in the area (Western Channel). STECF EWG 15-08 advises that revised methodology for estimation of international discards be considered for some of the fishing effort regimes.

STECF EWG 15-08 notes that the use of CPUE conversion factors can be questioned from a scientific point of view. The estimated CPUEs are not only influenced by the potential of a certain gear and mesh size to catch a certain species but also to an extent by the targeting behaviour of fleets and in which area they operate. For example, the large difference in CPUE for cod between TR1 and TR2 is to an unknown extent influenced by the fact that TR1 is used to fish for cod while cod is only a bycatch in the Nephrops TR2 fisheries. It remains unclear what would be the catchability of TR2 when used to target cod. Therefore, the CPUEs calculated in this report do not reflect the theoretical potential of a certain gear category to catch cod. Such estimates could only be derived from gear trials applying different gears in the same area. In addition, gears are used for different kinds of fisheries in different areas. For example, TR1 gears are used to fish for haddock and cod but also, in the central North Sea, to target plaice. These fisheries have different discard rates and CPUEs for cod that cannot be distinguished in the current transfer coefficient calculations.

STECF EWG 15-08 notes that fisheries-specific parameters for the various fishing effort regimes can be downloaded from the data dissemination web page:

http://datacollection.jrc.ec.europa.eu/data-dissemination

CPUE transfer factors

Cod CPUE transfer factors for regulated gears in the cod long term management plan are presented below.

Colours in the cells relate to a discard coverage index. The groups are defined as

- Green = 67 % or more of the provided landings are with an accompanying discard estimate,
- Yellow = 34-66 % of the provided landings are with an accompanying discard estimate, and
- Red = less than 33 % of the provided landings are with an accompanying discard estimate.

In the Kattegat, the transfer factor between TR1 (donor gear) and TR2 (receiving gear) is believed to be underestimated. Discard estimates for Germany were derived ("filled-in") based on Swedish data. However, Swedish national cod quota was exhausted in quarter 4 leading to substantial over quota discarding for that fleet. STECF-15-08 considers that this "fill-in" procedure is inappropriate and the German discard estimate (based on Swedish data) should be removed. If the German discards are removed from the calculation, the transfer factor TR1/TR2 would be 0.343.

Kattegat

	donor gear	receiving gear GN1	GT1	LL1	TR1	TR2	TR3	2012-2014 CPUE	LPUE
3a	GN1		1	1	1	0.413	1	57	34
3a	GT1	0.018		1	0.022	0.007	0.214	1	0
3a	LL1	0.018	1		0.022	0.007	0.214	1	0
3a	TR1	0.784	1	1		0.324	1	45	11
3a	TR2	1	1	1	1		1	138	114
3a	TR3	0.082	1	1	0.104	0.034		5	5

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

Skagerrak

	donor gear	receiving gear BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3	2012-2014 CPUE	LPUE
3b1	BT1		1	0.032	0.05	0.076	0.038	0.07	1	59	59
3b1	BT2	0.932		0.03	0.046	0.07	0.035	0.065	1	55	55
3b1	GN1	1	1		1	1	1	1	1	1839	1806
3b1	GT1	1	1	0.643		1	0.756	1	1	1183	1160
3b1	LL1	1	1	0.422	0.656		0.496	0.921	1	776	776
3b1	TR1	1	1	0.85	1	1		1	1	1564	2637
3b1	TR2	1	1	0.458	0.712	1	0.539		1	843	454
3b1	TR3	0.821	0.881	0.026	0.041	0.062	0.031	0.057		48	82

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

North Sea and 2EU

	donor gear	receiving gear BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3	2012-2014 CPUE	LPUE
3b2	BT1		1	0.529	1	0.988	0.323	1	1	387	333
3b2	BT2	0.112		0.059	0.201	0.111	0.036	0.211	1	43	38
3b2	GN1	1	1		1	1	0.61	1	1	732	705
3b2	GT1	0.556	1	0.294		0.55	0.18	1	1	215	204
3b2	LL1	1	1	0.536	1		0.327	1	1	392	392
3b2	TR1	1	1	1	1	1		1	1	1199	2402
3b2	TR2	0.53	1	0.28	0.952	0.523	0.171		1	205	198
3b2	TR3	0.011	0.1	0.006	0.02	0.011	0.004	0.021		4	4

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

Eastern Channel

	donor gear	receiving gear BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3	2012-2014 CPUE	LPUE
3b3	BT1		1	0.08	0.484	1	0.064	0.348	1	42	29
3b3	BT2	0.532		0.043	0.257	0.535	0.034	0.185	1	22	29
3b3	GN1	1	1		1	1	0.796	1	1	520	520
3b3	GT1	1	1	0.165		1	0.132	0.719	1	86	83
3b3	LL1	0.994	1	0.08	0.481		0.063	0.346	1	41	39
3b3	TR1	1	1	1	1	1		1	1	653	648
3b3	TR2	1	1	0.23	1	1	0.183		1	120	201
3b3	TR3	0.337	0.633	0.027	0.163	0.338	0.021	0.117		14	13

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

West of Scotland

	donor gear	receiving gear BT1	BT2	GN1	LL1	TR1	TR2	TR3	2012-2014 CPUE	LPUE
3d	BT1		1	1	1	0.003	0.017	1	1	1
3d	BT2	1		1	1	0.003	0.017	1	1	1
3d	GN1	1	1		1	0.003	0.017	1	1	1
3d	LL1	1	1	1		0.003	0.017	1	1	1
3d	TR1	1	1	1	1		1	1	289	144
3d	TR2	1	1	1	1	0.2		1	58	5
3d	TR3	1	1	1	1	0.003	0.017		1	1

factor =
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

Irish Sea

	donor gear	receiving gear							2012-2014		
		BT2	GN1	GT1	LL1	TR1	TR2	TR3	CPUE	LPUE	factor =
3c	BT2		0.647	1	1	0.405	0.878	1	70	54	if factor > 1 then
3c	GN1	1		1	1	0.626	1	1	108	69	factor = 1
3c	GT1	0.014	0.009		0.096	0.006	0.013	1	1	1	
3c	LL1	0.15	0.097	1		0.061	0.132	1	10	1	if CPUE=0 or LPUE = 0 then
3c	TR1	1	1	1	1		1	1	172	949	CPUE=1 or LPUE=1
3c	TR2	1	0.737	1	1	0.461		1	79	159	
3c	TR3	0.014	0.009	1	0.096	0.006	0.013		1	1	

2 RECOMMENDATIONS OF THE WORKING GROUP

The EWG 15-08 has no specific recommendations.

3 INTRODUCTION

The STECF EWG 15-08 met during 15 – 19 June 2015 at JRC, Ispra, Italy. The meeting started by 9 am on 15 June and was adjourned by 13.00 on 19 June 2015. Working conditions provided were considered good.

Terms of Reference for EWG 15-08

Background

The Commission consults the STECF 'Working Group on Fisheries Dependent Information' on a review of fisheries regulated through fishing effort management schemes adopted in application of

- ✓ the long term plan for cod stocks [R(EC) No 1342/2008],
- ✓ the recovery plan for Southern hake and Norway lobster stocks in the Cantabrian Sea and Western Iberian peninsula [R(EC) No 2166/2005],
- ✓ the multi-annual plan for the North Sea plaice and sole stocks [R(EC) No 676/2007],
- ✓ the multi-annual plan of Western Channel sole stock [R(EC) No 509/2007],
- ✓ the multi-annual plan for the sustainable exploitation of the stock of sole in the Bay of Biscay [R(EC) No 388/2006],
- ✓ R(EC) No 2347/2002 establishing specific access requirements and associated conditions applicable to fishing for deep sea stocks, and
- ✓ R(EC) No 1954/2003 on the management of the fishing effort relating to certain Community fishing areas and resources – so called Western Waters regime.

The overarching request is for an assessment of fishing effort deployed and catches by fisheries and métiers:

i) which are currently affected by fishing effort management schemes as defined in Annex II of the TAC and Quota Regulations
ii) in the Celtic Seas
iii) in the Biscay sole fishery
iv) in the Baltic Sea
v) in the Deep Sea and Western Waters regimes.

There will be one meeting of this STECF Working Group which will take place from 15 to 19 June 2015.

Terms of Reference: see annex

Annex

1 – Assessment of fishing effort deployed and catches by fisheries and métiers in the Baltic Sea.

Terms of Reference:

1. To provide historical series, as far back in time as possible, according to each of the following fishing areas:

Areas as defined by R(EC) No 1098/2007 (Baltic Sea)

(i) ICES division 22 to 24,

(ii) ICES divisions 25 to 28, by distinguishing areas 27 and 28.2

(iii) ICES divisions 29 to 32,

The data should also be broken down by

Member State;

Regulated gear types defined in **R(EC) No 1098/2007** (and by associated special conditions defined in Appendix 6 of the data call);

Unregulated gear types catching cod in fishing areas (i), (ii) and (iii);

for the following parameters:

a. Fishing effort, measured in kW.days and in GT.days

b. Fishing activity measured in days absent from port (according to definitions adopted in R(EC) No 1098/2007) and fishing capacity measured in kW, GT and in number of vessels concerned per year.

c. Catches (landings and discards provided separately) of cod in the Baltic Sea by weight and by numbers at age.

d. Catches (landings and discards provided separately) of non-cod in the Baltic Sea by species, by weight and by numbers at age.

e. Landings Per Unit of Effort (LPUE) and Catches Per Unit Effort (CPUE) of cod in the Baltic Sea (such data shall be issued by Member state, fishing area (i), (ii) and (iii) and fishing gear concerned in accordance with **Art. 3 of R(EC) No 2187/2005).**

2. To assess the fishing effort and catches (landings and discards separately) of cod in the Baltic Sea and associated species corresponding to vessels of length overall smaller than 8 metres in each fishery, by gear and by Member State.

3. To quantify the evolution of the calculated maximum effort in units of days at sea allocated annually to the cod fleet (regulated gear types) and the uptake of this effort.

4. To assess the catches (absolute values, landings and discards provided separately) and effort deployed in 2011 to 2014 corresponding to vessels participating in trials on fully documented fisheries FDF, by species, by gear and Member State, with the aim to determine the quality of the data submitted, the potentials and limitations of the fully documented fisheries and to what extent in particular catches (absolute values, landings and discards provided separately) differ from the figures estimated by the STECF for vessels not participating in these trials. STECF is requested to quantify and comment on the extent of changes in cod selectivity by FDF fisheries in comparison with the fisheries not participating in FDF schemes. If discard values are not provided or are zero, the assessment should be made on the basis of reported catch composition and its age structure.

5. To plot the spatial distribution of the fishing effort in units of hours fished by regulated gears deployed in the Baltic Sea, according to data reported in logbooks on the basis of ICES statistical rectangles and to provide interpretation of any changes or trends.

6. To comment on data quality and to highlight any unexpected evolutions in the estimated parameters which are not in line with the general trend, in particular as regards discard estimates of cod and pelagic species.

7. To assess and present in a tabular form the annual partial fishing mortalities of cod, for landings and discards separately, as generated by the effort regulated gears and the non-regulated gears by

fishing areas and Member States, the latter non-regulated gears as a single lump group. The trends in gear group specific partial fishing mortalities shall then be compared with (correlated against) the trends in gear group specific fishing effort (units of kW days at sea) of the gears mentioned by fishing areas and Member States.

2 – Assessment of fishing effort deployed and catches by fisheries and métiers which are currently affected by fishing effort management schemes defined in the Kattegat (Annex IIA to Regulation (EC) No 43/2014)

Terms of Reference:

1. To provide historical series, as far back in time as possible, according to each of the following fishing area:

Kattegat (ICES functional unit IIIaS)

The data should also be broken down by

Member State;

Regulated gear types defined in **Annex I** to **R(EC) No 1342/2008** (and by associated special conditions defined in the Appendix 6 of the data call);

Unregulated gear types catching cod;

for the following parameters:

a. Fishing effort, measured in kW.days, in GT.days, in number of vessels concerned.

b. Catches (landings and discards provided separately) of cod by weight and by numbers at age.

c. Catches (landings and discards provided separately) of non-cod by species, by weight and by numbers at age

d. Landings Per Unit of Effort (LPUE) and Catches Per Unit Effort (CPUE) of cod (such data shall be issued by Member state, fishing area and fishing effort group designed in **Annex I to R(EC) No 1342/2008**).

2. Based on the information compiled under point (1) above, to rank fishing effort groups as designed in **Annex I to R(EC) No 1342/2008**, on the basis of their contribution to catches including estimated discards and landings expressed in weight of cod.

3. To assess the fishing effort and catches (landings and discards) of cod and associated species corresponding to vessels of length overall smaller than 10 metres in each fishery, by gear (corresponding to regulated and unregulated gear as defined in the Annex II framework) and by Member State according to sampling plans implemented to estimate these parameters.

4 To assess the catches (absolute values, landings and discards provided separately) and effort deployed in 2011 to 2014 corresponding to vessels participating in trials on fully documented fisheries, by species, by gear and Member State, with the aim to determine the quality of the data submitted, the potentials and limitations of the fully documented fisheries and to what extent in particular catches (absolute values, landings and discards provided separately) differ from the figures estimated by the STECF for vessels not participating in these trials. STECF is requested to quantify and comment on the extent of changes in cod selectivity by FDF fisheries in comparison with the fisheries not participating in FDF schemes. If discard values are not provided or are zero, the assessment should be made on the basis of reported catch composition and its age structure

5. To plot, the spatial distribution of the fishing effort in units of hours fished of regulated gears deployed in the Kattegat, according to data reported in logbooks on the basis of ICES statistical rectangles and to provide interpretation of any changes or trends.

6. To comment on data quality and to highlight any unexpected evolutions in the estimated parameters which are not in line with the general trend, in particular as regards the discard estimates of cod, Norway lobster and pelagic species.

7. To develop and calculate standard cpue's, lpue’s and standard correction factors to be used (within a MS) for transferring effort across gear groups with different cpue (Reg. (EC) No 1342/2008 Art 17, paragraph 5).

Commission Regulation (EU) No 237/2010 article 8(b) describes:

Correction factor = cpue donor gear /cpue receiving gear

The cpue's and lpue’s have to be calculated per area per gear group (regulated gear) and presented in a table. Another table shall be provided for the standard correction factors between the regulated

gear groups based on each cpue (or lpue if cpue is not available). Correction factors >=1 will all be set at value 1.

8. To assess and present in a tabular form the annual partial fishing mortalities of cod, for landings and discards separately, as generated by the effort regulated gears (Annex I to Council Reg. 1342/2008) and the non-regulated gears by Member States, the latter non-regulated gears as a single lump group. The trends in gear group specific partial fishing mortalities shall then be compared with (correlated against) the trends in gear group specific fishing effort (in units of kW days at sea) of the gears mentioned by Member States.

9. To quantitatively assess the annual trend in cod mortality that would have resulted from the fishing mortality adjustments in Article 7 and the trends in fishing effort that would have resulted from Article 12 of Council Reg. 1342/2008, for the period 2008 to 2014. Taking into account the results from point (8) STECF is requested to comment on whether and to what extent the Member States application of Article 13, Paragraph 2, points a, b, and c have supported the reduction of cod fishing mortality as defined in Articles 7 and 9 and whether the increased fishing effort deployed by Member States was commensurate with the fishing mortality level target for 2014. The group is requested to quantify for each Member State and effort group (Annex I to Council Reg. 1342/2008) the partial target fishing mortality of cod, and partial fishing mortality of cod generated in excess of the cod plan, and, if a significant correlation between cod fishing mortality and fishing effort exists, the corresponding amounts of target fishing effort and of the excessive fishing effort in units of kW.days at sea.

3 – Assessment of fishing effort deployed and catches by fisheries and métiers which are currently affected by fishing effort management schemes defined in the Skagerrak, the North Sea and the Eastern Channel (Annex IIA to Regulation (EC) No 43/2014)

Terms of Reference:

1. To provide historical series, as far back in time as possible, according to each of the following fishing areas:

(i) Skagerrak (ICES functional Unit IIIaN),

(ii) North Sea (EC waters of ICES sub-area IIa and ICES sub-area IV),

(iii) Eastern channel (ICES division VIId)

The data should also be broken down by

Member State;

Regulated gear types designed in **Annex I** to **R(EC) No 1342/2008** (and by associated special conditions defined in Appendix 6 of the data call);

Unregulated gear types catching cod, sole and plaice in fishing areas (i), (ii) and (iii);

for the following parameters:

a. Fishing effort, measured in kW.days, in GT.days, in number of vessels concerned and days at sea for the sole and plaice fishery.

b. Fishing capacity in kW.

c. Catches (landings and discards provided separately) of cod, sole and plaice by weight and by numbers at age.

d. Catches (landings and discards provided separately) of non-cod, non-sole and non-plaice by species, by weight and by numbers at age.

e. Landings Per Unit of Effort (LPUE) and Catches Per Unit Effort (CPUE) of cod, sole and plaice (such data shall be issued by Member state, fishing area and fishing effort group designed in **Annex I to R(EC) No 1342/2008**).

2. Based on the information compiled under point (1) above, to rank fishing effort groups as designed in **Annex I to R(EC) No 1342/2008**, on the basis of their contribution to catches including discards and landings expressed in weight of cod, sole and plaice.

3. To assess the fishing effort and catches (landings and discards) of cod, sole and plaice and associated species corresponding to vessels of length overall smaller than 10 metres in each fishery, by gear (corresponding to regulated and unregulated gear as defined in the Annex II framework) and by Member State.

4. To assess the catches (absolute values, landings and discards provided separately) and effort deployed in 2011 to 2014 corresponding to vessels participating in trials on fully documented fisheries, by species, by gear and Member State, with the aim to determine the quality of the data submitted, the potentials and limitations of the fully documented fisheries and to what extent in particular catches (absolute values, landings and discards provided separately) differ from the figures estimated by the STECF for vessels not participating in these trials. STECF is requested to quantify and comment on the extent of changes in cod selectivity by FDF fisheries in comparison with the fisheries not participating in FDF schemes. If discard values are not provided or are zero, the assessment should be made on the basis of reported catch composition and its age structure.

5. To plot the spatial distribution of the fishing effort in units of hours fished of regulated gears deployed in the Skagerrak, the North Sea and the Eastern Channel, according to data reported in logbooks on the basis of ICES statistical rectangles and to provide interpretation of any changes or trends.

6. To comment on data quality and highlight any unexpected evolutions in the estimated parameters which are not in line with the general trend, in particular as regards the discard estimates of cod, Norway lobster and pelagic species.

7. To develop and calculate standard cpue's, lpue’s and standard correction factors to be used (within a MS) for transferring effort across gear groups with different cpue (Reg. (EC) No 1342/2008 Art 17, paragraph 5).

Commission Regulation (EU) No 237/2010 article 8(b) describes:

Correction factor = cpue donor gear /cpue receiving gear

The cpue's and lpue's have to be calculated per area per gear group (regulated gear) and presented in a table. Another table shall be provided for the standard correction factors between regulated gears groups based on each cpue (or lpue if cpue is not available). Correction factors >=1 will all be set at value 1.

8. To assess and present in a tabular form the annual partial fishing mortalities of cod, haddock, saithe (Skagerrak and North Sea only), whiting, plaice (North Sea only) and sole (North Sea only), for landings and discards separately, as generated by the effort regulated gears (Annex I to Council Reg. 1342/2008) and the non-regulated gears by Member States, the latter non-regulated gears as a single lump group. The trends in gear group specific partial fishing mortalities shall then be compared with (correlated against) the trends in gear group specific fishing effort (in units of kW days at sea) of the gears mentioned by Member States.

9. To quantitatively assess the annual trend in cod mortality that would have resulted from the fishing mortality adjustments in Article 8 and the trends in fishing effort that would have resulted from Article 12 of Council Reg. 1342/2008, for the period 2008 to 2014. STECF is requested to comment on whether and to what extent the Member States application of Article 13, Paragraph 2, points a, b, and c have supported the reduction of cod fishing mortality as defined in Articles 8 and 9 and whether the increased fishing effort deployed by Member States was commensurate with the fishing mortality level target for 2014. The group is requested to quantify for each Member State and effort group (Annex I to Council Reg. 1342/2008) the partial target fishing mortality of cod, and partial fishing mortality of cod generated in excess of the cod plan, and, if a significant correlation between cod fishing mortality and fishing effort exists, the corresponding amounts of target fishing effort and of the excessive fishing effort in units of kW.days at sea

4 – Assessment of fishing effort deployed and catches by fisheries and métiers which are currently affected by fishing effort management schemes defined in the West of Scotland (Annex II A to Regulation (EC) No 43/2014)

Terms of Reference:

1. To provide historical series, as far back in time as possible, according to the following fishing area:

West of Scotland (ICES division VIa and EC waters of Vb)

The data should also be broken down by

Member State;

Regulated gear types designed in **Annex I** to **R(EC) No 1342/2008** (and by associated special conditions defined in Appendix 6 to the data call as far as relevant);

Unregulated gear types catching cod;

for the following parameters:

a. Fishing effort, measured in kW.days, in GT.days and in number of vessels concerned

b. Catches (landings and discards provided separately) of cod by weight and by numbers at age.

c. Catches (landings and discards provided separately) of non-cod by species, by weight and by numbers at age.

d. Landings Per Unit of Effort (LPUE) and Catches Per Unit Effort (CPUE) of cod (such data shall be issued by Member state, fishing area and fishing effort group designed in **Annex I to R(EC) No 1342/2008**).

2. Based on the information compiled under point (1) above, to rank fishing effort groups as designed in **Annex I to R(EC) No 1342/2008**, on the basis of their contribution to catches including discards and landings expressed in weight of cod.

3. To assess the fishing effort and catches (landings and discards) of cod and associated species corresponding to vessels of length overall smaller than 10 metres in each fishery, by gear (corresponding to regulated and unregulated gear as defined in the Annex II framework) and by Member State.

4. To plot, the spatial distribution of the fishing effort in units of hours fished of regulated gears deployed in the West of Scotland, according to data reported in logbooks on the basis of ICES statistical rectangles and to provide interpretation of any changes or trends.

5. To comment on data quality and to highlight any unexpected evolutions in the estimated parameters which are not in line with the general trend, in particular as regards discard estimates of cod, Norway lobster and pelagic species.

6. To develop and calculate standard cpue's, lpue's and standard correction factors to be used (within a MS) for transferring effort across gear groups with different cpue (Reg. (EC) No 1342/2008 Art 17, paragraph 5).

Commission Regulation (EU) No 237/2010 article 8(b) describes:

Correction factor = cpue donor gear /cpue receiving gear

The cpue's and lpue's have to be calculated per area per gear group (regulated gear) and presented in a table. Another table shall be provided for the standard correction factors between regulated gear groups based on each cpue (or lpue if cpue is not available). Correction factors >=1 will all be set at value 1.

7. To assess and present in a tabular form the annual partial fishing mortalities of cod, haddock, saithe (VIa only), for landings and discards separately, as generated by the effort regulated gears (Annex I to Council Reg. 1342/2008) and the non-regulated gears by Member States, the latter non-regulated gears as a single lump group. The trends in gear group specific partial fishing mortalities shall then be compared with (correlated against) the trends in gear group specific fishing effort (in units of kW days at sea) of the gears mentioned by Member States.

8.To quantitatively assess the annual trend in cod mortality that would have resulted from the fishing mortality adjustments in Article 7 and the trends in fishing effort that would have resulted from Article 12 of Council Reg. 1342/2008, for the period 2008 to 2014. STECF is requested to comment on whether and to what extent the Member States application of Article 13, Paragraph 2, points a, b, c and d have supported the reduction of cod fishing mortality as defined in Articles 7 and 9 and whether the increased fishing effort deployed by Member States was commensurate with the fishing mortality target in 2014. The group is requested to quantify for each Member State and effort group (Annex I to Council Reg. 1342/2008) the partial target fishing mortality of cod, and partial fishing mortality of cod generated in excess of the cod plan, and, if a significant correlation between cod fishing mortality and fishing effort exists, the corresponding amounts of target fishing effort and of the excessive fishing effort in units of kW.days at sea.

5 – Assessment of fishing effort deployed and catches by fisheries and métiers which are currently affected by fishing effort management schemes defined in the Irish Sea (Annex IIA to Regulation (EC) No 43/2014)

Terms of Reference:

1. To provide historical series, as far back in time as possible, according to the following fishing area:

Irish Sea (ICES division VIIa)

The data should also be broken down by

Member State;

Regulated gear types designed in **Annex I** to **R(EC) No 1342/2008** (and by associated special conditions defined in Appendix 6 to the data call as far as relevant);

Unregulated gear types catching cod;

for the following parameters:

a. Fishing effort, measured in kW.days, in GT.days and in number of vessels concerned.

b. Catches (landings and discards provided separately) of cod by weight and by numbers at age.

c. Catches (landings and discards provided separately) of non-cod by species, by weight and by numbers at age.

d. Landings Per Unit of Effort (LPUE) and Catches Per Unit Effort (CPUE) of cod (such data shall be issued by Member State, fishing area and fishing effort group designed in **Annex I to R(EC) No 1342/2008**).

2. Based on the information compiled under point (1) above, to rank fishing effort groups as designed in **Annex I to R(EC) No 1342/2008**, on the basis of their contribution to catches including discards and landings expressed in weight of cod.

3. To assess the fishing effort and catches (landings and discards) of cod and associated species corresponding to vessels of length overall smaller than 10 metres in each fishery, by gear (corresponding to regulated and unregulated gear as defined in the Annex II framework) and by Member State.

4. To plot, the spatial distribution of the fishing effort in units of hours fished of regulated gears deployed in the Irish Sea, according to data reported in logbooks on the basis of ICES statistical rectangles and to provide interpretation of any changes or trends.

5. To comment on data quality and to highlight any unexpected evolutions in the estimated parameters which are not in line with the general trend, in particular as regards the discard estimates of cod, Norway lobster and pelagic species.

6. To develop and calculate standard cpue's, lpue's and standard correction factors to be used (within a MS) for transferring effort across gear groups with different cpue (Reg. (EC) No 1342/2008 Art 17, paragraph 5).

Commission Regulation (EU) No 237/2010 article 8(b) describes:

Correction factor = cpue donor gear /cpue receiving gear

The cpue's and lpue's have to be calculated per area per gear group (regulated gear) and presented in a table. Another table shall be provided for the standard correction factors between regulated gear groups based on each cpue (or lpue if cpue is not available). Correction factors >=1 will all be set at value 1.

7. To assess and present in a tabular form the annual partial fishing mortalities of cod, for landings and discards separately, as generated by the effort regulated gears (Annex I to Council Reg. 1342/2008) and the non-regulated gears by Member States, the latter non-regulated gears as a single lump group. The trends in gear group specific partial fishing mortalities shall then be compared with (correlated against) the trends in gear group specific fishing effort (in units of kW days at sea) of the gears mentioned by Member States.

8.To quantitatively assess the annual trend in cod mortality that would have resulted from the fishing mortality adjustments in Article 7 and the trends in fishing effort that would have resulted from Article 12 of Council Reg. 1342/2008, for the period 2008 to 2014. STECF is requested to comment on the questions if and to which extent the Member States application of Articles 13, Paragraph 2, points a, b, and c have supported the reduction of cod fishing mortality as defined in Article 7 and 9 and whether the increased fishing effort deployed by Member States was commensurate with the fishing mortality target in 2014. The group is requested to quantify for each Member State and effort group (Annex I to Council Reg. 1342/2008) the partial target fishing mortality of cod, and partial fishing mortality of cod generated in excess of the cod plan, and, if a significant correlation between cod fishing mortality and fishing effort exists, the corresponding amounts of target fishing effort and of the excessive fishing effort in units of kW.days at sea.

6 – Assessment of fishing effort deployed and catches by fisheries and métiers inthe Celtic Sea

Terms of Reference:

1. To provide historical series, as far back in time as possible, according to each of the following fishing areas:

(i) Celtic Sea (total of ICES divisions VIIb, VIIc, VIIe, VIIf, VIIg, VIIh, VIIj and VIIk) and

(ii) combined area Bristol Channel/South-East Ireland (total of the subset of ICES divisions VIIf and VIIg)

The data should also be broken down by:

Member State;

Regulated gear types designed in **Annex I** to **R(EC) No 1342/2008**;

Unregulated gear types catching cod;

for the following parameters:

a. Fishing effort, measured in kW.days, in GT.days and in number of vessels concerned.

b. Catches (landings and discards provided separately) of cod by weight and by numbers at age.

c. Catches (landings and discards provided separately) of non-cod by species, by weight and by numbers at age.

d. Landings Per Unit of Effort (LPUE) and Catches Per Unit Effort (CPUE) of cod (such data shall be issued by Member state and fishing effort groups as designed in **Annex I to R(EC) No 1342/2008**).

2. When providing and explaining data in accordance with point (1), the following **specific question** should be answered as well:

> For VIIf+VIIg only, identify the **main species** (volume and percentage) caught per gear category, and related trends in recent years. Specify when this calculation has taken account of discards as well.

3. To assess the fishing effort and catches (landings and discards) of cod and associated species corresponding to vessels of length overall smaller than 10 metres in each fishery, by gear (corresponding to regulated and unregulated gear as defined in the Annex II framework) and by Member State according to sampling plans implemented to estimate these parameters.

4. To comment on data quality and to highlight any unexpected evolutions in the estimated parameters which are not in line with the general trend, in particular as regards the discard estimates of cod, Norway lobster and pelagic species.

5. To assess and present in a tabular form the annual partial fishing mortalities of cod, for landings and discards separately, as generated by the gears defined in Annex I to Council Reg. 1342/2008) and the other gears by Member States, the latter other gear groups as a single lump group. The trends in gear group specific partial fishing mortalities shall then be compared with (correlated against) the trends in gear group specific fishing effort (in units of kW days at sea) of the gears mentioned by Member States.

7 – Assessment of fishing effort deployed and catches by vessels under the Southern hake and Norway lobster plan (Council Regulation (EC) No 2166/2005) operating in the Atlantic waters of the Iberian Peninsula as specified in Annex IIB of Council Regulation (EC) No 43/2014

Terms of Reference:

1. The STECF is requested to compile, validate, analyse and assess the following historical data on fishing effort and catches in relation to vessels under the Southern hake and Norway lobster plan (Regulation (EC) 2166/2005):

Details by Member State on both effort (2000-2014) deployed and catches (2003-2014) made by all fishing vessels, included those with less than 10 meters, in each fishery, broken down by age, gear type, and mesh size

The data should be broken down and assessed by:

Member State;

Regulated gear types, area as laid down **in Annex IIB of Council Regulation (EC) No 43/2014**and associated special conditions as laid down in Appendix 6 to the data call; unregulated gear types catching hake and Norway lobster;

for the following parameters:

a. fishing effort measured in kW.days, in GT.days and in number of vessels concerned;

b. catches (landings and discards provided separately) of hake and Norway lobster by weight and by numbers at age;

c. catches (landings and discards provided separately) of species other than hake and Norway lobster in areas covered by Annex IIB mentioned above (particular attention should be paid to Anglerfish catches), by species, by weight and by numbers at age;

d. Landings Per Unit of Effort (LPUE) and Catches Per Unit Effort (CPUE) of hake, Norway lobster and Anglerfish in areas covered by Annex IIB (such data shall be issued by Member state, fishing gear and special conditions listed in **Annex IIB of Council Regulation (EC) No 43/2014**);

In assessing the data described above, particular attention should be paid to:

the quality of estimates of total catches and discards;

both the fishing effort and catches including landings and discards of hake, Norway lobster, anglerfish, and associated species including pelagics in relation to vessels of overall length smaller than 10 metres in each fishery, by gear (regulated and unregulated gears) and by Member State. The representativeness of data originated from sampling schemes should also be assessed.

to the description of the spatial distribution of the fishing effort of regulated gears deployed in the Atlantic waters of the Iberian Peninsula according to data reported in logbooks on the basis of ICES statistical rectangles with the aim to determine to what extent fishing effort has moved from long distance to coastal areas since the implementation of the fishing effort regime.

An excel table listing the kW.days from 2000 to 2014 broken down per gear type, special condition and Member State should be made available.

To comment on data quality and to highlight any unexpected evolutions in the estimated parameters which are not in line with the general trend, in particular as regards discard estimates of hake, Norway lobster, anglerfish and pelagic species.

2. In the context of the revision of the current Southern hake and Norway lobster recovery plan (Council Regulation (EC) No 2166/2005) and on the basis of the data provided, the STECF is requested to assess the fishing effort regime, in particular commenting on the quality and completeness of the data supplied to assess the impact of future effort management measures proposed by the Commission.

3. To compare days allocated to the vessels carrying regulated gears (allowed activity) and days used by those vessels.

4. To assess the correlation between fishing mortality rates and the effort in units of kW days at sea deployed by Member States.

If a good correlation between fishing mortality rates and fishing effort is found, the WG is asked to explain or describe it. In case the correlation between the nominal fishing effort and the fishing mortality rates is weak, the WG is asked to describe whether this is due to a wrong descriptor (i.e. wrong descriptor for fishing capacity) or to other factors.

8 – Assessment of fishing effort deployed and catches by fisheries and métiers which are currently affected by fishing effort management schemes defined in the Western Channel

(Western Channel sole stocks ICES zone VIIe, Annex IIC to Regulation (EC) No43/2014)

Terms of Reference:

1. To provide historical series, as far back in time as possible, according to the following fishing area:

Western Channel (ICES division VIIe)

The data should also be broken down by

Member State;

Regulated gear types designed in **Annex IIC** to **R(EC) No 39/2013** (and by associated special conditions defined therein as far as relevant);

Unregulated gear types catching sole;

for the following parameters:

a. Fishing effort, measured in kW.days, in GT.days and in number of vessels concerned.

b. Catches (landings and discards provided separately) of sole by weight and by numbers at age.

c. Catches (landings and discards provided separately) of non-sole by species, by weight and by numbers at age.

d. Landings Per Unit of Effort (LPUE) and Catches Per Unit Effort (CPUE) of sole (such data shall be issued by Member state and fishing gear listed in **Annex IIC to R(EC) No 43/2014**).

2. To assess the fishing effort and catches (landings and discards) of sole and associated species corresponding to vessels of length overall smaller than 10 metres in each fishery, by gear (corresponding to regulated and unregulated gear as defined in the Annex II framework) and by Member State according to sampling plans implemented to estimate these parameters.

3. To assess the catches (absolute values, landings and discards provided separately) and effort deployed in 2011 to 2014 corresponding to vessels participating in trials on fully documented fisheries, by species, by gear and Member State, with the aim to determine the quality of the data submitted, the potentials and limitations of the fully documented fisheries and to what extent in particular catches (absolute values, landings and discards provided separately) differ from the figures estimated by the STECF for vessels not participating in these trials. STECF is requested to quantify and comment on the extent of changes in sole selectivity by FDF fisheries in comparison with the fisheries not participating in FDF schemes.

4. To plot the spatial distribution of the fishing effort of regulated gears deployed in the Western Channel, according to data reported in logbooks on the basis of ICES statistical rectangles and to provide interpretation of any changes or trends.

5. To quantify the annual days at sea allocated to the vessels carrying regulated gears (allowed activity) and the uptake of such effort allowances.

6. To comment on data quality and to highlight any unexpected evolutions in the estimated parameters which are not in line with the general trend, in particular as regards the discard estimates of sole, plaice, Norway lobster and pelagic species.

7. To assess and present in a tabular form the annual partial fishing mortalities of sole, for landings and discards separately, as generated by the effort regulated gears (Annex I to Council Reg. 1342/2008) and the non-regulated gears by Member States, the latter non-regulated gears as a single lump group. The trends in gear group specific partial fishing mortalities shall then be compared with (correlated against) the trends in gear group specific fishing effort (in units of kW days at sea) of the gears mentioned by Member States.

9 - Assessment of fishing effort and catches and evaluation of management measures for the Deep Sea and Western Waters effort regime

Terms of Reference:

1. To provide historical series, as far back in time as possible, according to each of the following fishing areas (and subareas to the extent possible):

(i) ICES area I (EU waters; non EU waters), only linked to Deep Sea species (according to both criteria: Annex I and II of Reg 2347/2002 and COM(2012)0371)

(ii) ICES area II (EU waters; non EU waters), only linked to Deep Sea species (according to both criteria: Annex I and II of Reg 2347/2002 and COM(2012)0371)

(iii) ICES area III (EU waters; non EU waters), only linked to Deep Sea species (according to both criteria: Annex I and II of Reg 2347/2002 and COM(2012)0371)

(iv) ICES area IV (EU waters; non EU waters), only linked to Deep Sea species (according to both criteria: Annex I and II of Reg 2347/2002 and COM(2012)0371)

(v) ICES area V (EU waters; non EU waters)

(vi) ICES area VI (EU waters; non EU waters)

(vii) ICES area VII excluding VIId (EU waters; non EU waters)

(viii) ICES division VIId

(ix) the Biologically Sensitive Area as defined in Article 6 of Reg (EC) No 1954/2003

(x) ICES area VIII (EU waters; non EU waters)

(xi) ICES area IX (EU waters; non EU waters)

(xii) ICES area X (EU waters; non EU waters)

(xiii) ICES area XII (EU waters; non EU waters), only linked to Deep Sea species (according to both criteria: Annex I and II of Reg 2347/2002 and COM(2012)0371)

(xiv) ICES area XIV (EU waters; non EU waters), only linked to Deep Sea species (according to both criteria: Annex I and II of Reg 2347/2002 and COM(2012)0371)

(xv) CECAF area 34.1.1 (EU waters; non EU waters)

(xvi) CECAF area 34.1.2 (EU waters; non EU waters)

(xvii) CECAF area 34.1.3 (EU waters; non EU waters)

(xviii) CECAF area 34.2 (EU waters; non EU waters)

The data should also be broken down by

Member State;

The following gear types:

– Regulated gear types

- Beam trawls
- Bottom trawls & demersal seines
- dredges
- drifting longlines or set longlines (bottom)
- driftnets or set gillnets
- trammel nets
- pots & traps

– Unregulated gear types:
  - Pelagic trawls and pelagic seines;
  - longlines (surface)

for the following parameters:

a. Fishing effort, measured in kW.days, in GT.days and in number of vessels concerned

b. Catches (landings and discards provided separately) by weight of:

– 5 most important (in weight landed) demersal species excluding scallops, edible crab, spider crab,
– Scallops,
– Spider crab and edible crab,

- 5 most important (in weight landed) Deep-sea species (according to Annex I and II of Reg 2347/2002 and COM(2012)0371), only related to fisheries which have been identified with special condition DEEP,
- 4 most important (in weight landed) pelagic species, plus always tuna-like species (SKJ,ALB,YFT,BET,SWO).

c. Landings Per Unit of Effort (LPUE) and Catches Per Unit Effort (CPUE) by Member State and gear, given by total catches of the gear divided by kW-days and GT-days.

2. When providing and explaining data in accordance with point (1), the following **specific question** should be answered as well:

With respect to the foregoing estimation, STECF is requested to assess the extent to which linking VMS positions to logbook data would improve the accuracy and precision of the estimation.

3. To identify recent effort trends in pelagic fisheries where possible, in particular in areas X, XI and CECAF areas.

4. To comment on data quality and to highlight any unexpected evolutions in the estimated parameters which are not in line with the general trend, in particular as regards the discard estimates of pelagic species.

10 – Assessment of fishing effort and catches deployed by fisheries and métiers which are currently affected by the multiannual plan for the sustainable exploitation of the stock of common sole in the Bay of Biscay (R(EC) No 388/2006)

Terms of Reference:

1. To provide historical series, as far back in time as possible, according to each of the following fishing areas:

ICES division VIIIa, and

ICES division VIIIb

The data should also be broken down by:

Member State;

Type of gear (as laid down in **Annex IV of Commission Decision 2008/949/CE**) for regulated vessels (as laid down in **Article 5 of R(EC) No 388/2006)**

Type of gear (as laid down in **Annex IV of Commission Decision 2008/949/CE**) for unregulated vessels (as laid down in **Article 5 of R(EC) No 388/2006)**

for the following parameters:

a. Fishing effort, measured in kW.days, in GT.days and in number of vessels concerned.

b. Fishing capacity in GT.

c. Catches (landings and discards provided separately) of common sole (*Solea solea*) by weight and by numbers at age.

d. Catches (landings and discards provided separately) of species other than common sole, by weight and by numbers at age.

2. To assess the fishing effort and catches (landings and discards separately) of common sole and associated species corresponding to vessels of length overall smaller than 10 metres in each fishery, by gear and by Member State.

3. To describe the spatial distribution of the fishing effort in units of hours fished deployed in the Bay of Biscay, according to data reported in logbooks on the basis of ICES statistical rectangles, with the aim to determine the spatial distribution of fishing effort and its development during the time period.

4. To comment on data quality and to highlight any unexpected evolutions in the estimated parameters which are not in line with the general trend, in particular as regards discard estimates of sole and pelagic species.

5. To assess and present in a tabular form the annual partial fishing mortalities of sole, for landings and discards separately, as generated by the major gear types and separately for vessels with and without the special fishing permit (>2 tons of sole/a). The trends in gear group specific partial fishing mortalities shall then be compared with (correlated against) the trends in gear group specific fishing effort (in units of kW days at sea) of the gears mentioned by Member States.

Participants

Section 7 of the present report lists the participants of the STECF EWG 15-08.

4 DATA USED

The following sections provide an overview on data definition, acquisition, and evaluation procedures agreed by the expert working group.

Also provided are experts' descriptions regarding the national data features/quality as submitted by the Member States in response to the DCF Fisheries-dependent information data call in 2015.

Report Notations

4.1.1 Baltic Sea

To identify the categories assessed for effort and catch this working group adopts terminology that matches definitions made in the management plan for Baltic cod (R(EC) 1098/2007), which was still in force in 2014. This means that all trawls, Danish seines, gill nets, entangling nets or trammel nets with mesh size >=90mm and longlines were assumed to be regulated gears (Table 4.1.1.1). Remaining gear and mesh size combinations were taken to be unregulated gears (Table 4.1.1.2).

Sub-Areas were defined according to Council Regulation (EC) 1098/2007. This means that Subdivision 22-24 is declared as fishing area "A", Subdivision 25-28 as "B" and Subdivision 29-32 as "C".

Table. 4.1.1.1 Regulated gear types, mesh sizes and special conditions as defined in Reg. (EC) No. 1098/2007.

Gear	Mesh Size	SPECON
OTTER	>=90mm	none
OTTER	>=90mm	BACOMA
Danish Seine	>=90mm	none
Danish Seine	>=90mm	BACOMA
Pelagic Trawl	>=90mm	none
Pelagic Trawl	>=90mm	BACOMA
Pelagic Seine	>=90mm	none
Pelagic Seine	>=90mm	BACOMA
Gill net	>=90mm	none
Trammel net	>=90mm	none
BEAM	>=90mm	none
Longlines		

Table 4.1.1.2 Unregulated gear types, mesh sizes and special conditions as defined in Reg. (EC) No. 1098/2007.

Gear	Mesh Size	SPECON
OTTER	<90mm	none
Danish Seine	<90mm	none
Pelagic Trawl	<90mm	none
Pelagic Seine	<90mm	none
Gill net	<90mm	none
Trammel net	<90mm	none
Beam Trawl	<90mm	none
DREDGE	all	none
POTS	all	none

4.1.2 Cod Zones Multi-annual Plan

The compilation of effort data as described in this report represents a continuation of a process which was initiated in association with the establishment of recovery plans for various European cod and hake stocks.

The notation and categorisation of effort regulated fisheries reflects those defined in the relevant technical regulations. The most recent revision of the cod recovery plan and the associated effort regime are described in Regulation 1342/2008. In addition, major gear types are used to identify fisheries which are not effort regulated.

Under the revised 'cod plan' the following gear groupings are set out in Annex I of the Regulation together with areas in which they apply. Throughout the report reference is made to gears such as TR1, TR2 etc. Under the revised scheme Member States are allocated 'effort pots' in KW*days for each category which can then be managed nationally. EU allocated 'days at sea' per vessel is no longer applicable. The following summary of gear and area codes that apply in the current cod plan is taken from Annex 1 of Regulation 1342/2008.

STECF 15-08 notes that, in accordance with the ToR, the areas of the plan for North Sea cod were split into Skagerrak (3b1), North Sea and 2 EU (3b2) and Eastern Channel (3b3). The present report provides the requested fisheries parameters by these sub-areas 3b1, 3b2 and 3b3.

ANNEX I
Effort groups are defined by one of the gear groupings set out in point 1 and one of the geographical areas set out in point 2.

1. Gear groupings

(a) Bottom trawls and seines (OTB, OTT, PTB, SDN, SSC, SPR) of mesh:
TR1 equal to or larger than 100 mm,
TR2 equal to or larger than 70 mm and less than 100 mm,
TR3 equal to or larger than 16 mm and less than 32 mm;

(b) Beam trawls (TBB) of mesh:
BT1 equal to or larger than 120 mm
BT2 equal to or larger than 80 mm and less than 120 mm;

(c) Gill nets, entangling nets (GN);

(d) Trammel nets (GT);

(e) Longlines (LL).

2. Groupings of geographical areas:
For the purposes of this Annex, the following geographical groupings shall apply:
(a) Kattegat;
(b) (i) Skagerrak; (ii) that part of ICES zone IIIa not covered by the Skagerrak and the Kattegat;
ICES zone IV and EC waters of ICES zone IIa; (iii) ICES zone VIId;
(c) ICES zone VIIa;

(d) ICES zone VIa.

This categorisation is relatively simple when compared to that of the previous version of the cod recovery plan, and the number of 'special conditions' under which vessels have differing allocations of effort is relatively restricted. The current cod recovery plan makes allowance for vessels which can demonstrate a track record of having caught less than 1.5% cod to be excluded from the effort regime (Regulation 1342/2008, Article 11, para 2b). There is also scope for groups of vessels to be allocated additional effort if they participate in discard reduction or cod avoidance schemes leading to equivalent or greater reductions in cod mortality than the corresponding effort restriction (Regulation 1342/2008, Article 13, para 2c). These conditions are represented in the database as follows:

Condition	Code
Effort deployed by those boats granted the <1.5% derogation excluding them from the effort regime	CPart11
Effort deployed by vessels operating in Member State schemes under Article 13: highly selective gear with less than 1 % cod.	CPart13A
Effort deployed by vessels operating in Member State schemes under Article 13: cod avoiding fishing trips with less than 5% cod.	CPart13B
Effort deployed by vessels operating in Member State schemes under Article 13: cod avoidance or discard reduction plans.	CPart13C
Effort deployed by vessels operating in Member State schemes under Article 13: fisheries West of Scotland to the west of the cod line.	CPart13D

4.1.3 Southern hake and Nephrops

Notation devised for effort categories specified under Annex IIB of Regulation (EC) No. 43/2014 remains the same as in previous reports. Under Annex IIB the gear groups are defined under point 2 and special conditions under point 6.1. The group of gears includes bottom trawls, gill nets and bottom long lines combined. In 2007 (Annex IIB in R (EC) No. 41/07) there are separate groups for trawl (3a), for gill nets (3b) and for longline (3c). These gear groups were merged in the 2008 legislation. The working group considered maintaining the 3 separate categories is important in terms of maximising the clarity of information from results. Therefore, gear groups and codes have been kept as in 2007. In order to provide additional insight into fisheries specific impact, the EWG 15-08 also defined trammel nets as a separate metier using the code "3t". Table 4.1.3.1 links notation with gear group and special conditions. So, for example, a vessel using a gill net of mesh size ≥ 60mm and conforming to the hake catch composition rules would belong to derogation "IIB72AB". Note the special condition code used in the data call and tables refers to Annex IIB article 7.2 (a) and (b). After revision of Annex IIB the special condition is now referred to in article 6.1.

Table. 4.1.3.1 Gear group and special conditions of Annex IIB, Reg. (EU) No. 43/2014 (and Reg. (EU) 39/2013)

Gear group (Regulation (EC) 41/2007)			**Special condition [Reg. (EU) 43/2014 & 39/2013]**				Effort Regime Derogation
Regulation point	Gear	Mesh size range (mm)	Regulation point	(Regulation(EC) 43/2014) Description	(Regulation(EC) 39/2013) Description	EWG code	
3.a	OTTER	≥ 32	6.1	Hake landings <5 tonnes in 2011 or 2012 AND *Nephrops* landings <2.5 tonnes in 2011 or 2012	Hake landings <5 tonnes in 2010 or 2011 AND *Nephrops* landings <2.5 tonnes in 2010 or 2011	IIB72AB	Yes
3.b	GILL	≥ 60					
3.c	LONGLINE	-					
3.a	OTTER	≥ 32		Other cases	Other cases	none	No
3.b	GILL	≥ 60					
3.c	LONGLINE	-					

OTTER = Trawl or Danish seine or "similar gears"
GILL = Gill net

LONGLINES = Bottom longlines

4.1.4 Western Channel sole

Gear groups, area and effort limits connected with the western Channel sole management plan are contained in Annex IIC of the annual fishing opportunities regulation. Notation in the effort reports relate to definitions under Annex IIC of Reg. (EC) No. 40/2008 where gear groups are defined under point 3 and special conditions under point 7. Table 4.1.4.1 links notation with gear group and special conditions. So, for example, a vessel using a static net of mesh size less than 220mm belongs to derogation "3.b". The format of Annex IIC has changed in more recent regulations but for reasons of continuity with previous reports the notation of the effort reports has been kept the same. Note that no special conditions are currently in operation under Annex IIC.

Table. 4.1.4.1 Gear group and special conditions of Annex IIC, Reg. (EU) No. 43/2014. Note that no special conditions are currently in operation under Annex IIC.

Derogation			Mesh size range		Special Condition
Gear group Point 3	Special condition Point 7	Gear	mesh size mm From	mesh size To mm	
3.a		BT	80	inf	none
3.b		GE & TR	0	219	none

BT = Beam Trawl
GE = Gill net or entangling net
TR = Trammel net

4.1.5 Celtic Sea

STECF EWG 15-08 defined the codes of gears as identical to the ones for the cod zones given in section 4.1.2.

4.1.6 Bay of Biscay

STECF EWG 15-08 defined the codes of major gear groups as identical to the 2015 DCF data call with an identification of the boats holding a special fishing permit as defined in R (EC) No 388/2006, encoded as SBcIIIart5.

4.1.7 Western Waters and Deep Sea

STECF EWG 15-08 defined the codes of major gear groups as in the 2015 DCF data call with an identification of the boats conducting deep sea trips, encoded as DEEP.

Data call

The DCF FDI data call 2015 was published on 08 April 2015 with a deadline of 15 May 2015. The data call is fully documented at the JRC DCF web page: https://datacollection.jrc.ec.europa.eu/home

The STECF EWG 15-08 notes that the 2015 data call is consistent with the data call issued in 2014 for the same purpose.

Data policy, formats and data availability

Originally, the catch and effort data base structures used by STECF-SGRST were developed by the ICES Study Group on the Development of Fishery-based Forecasts (ICES CM 2004/ACFM:11, 41 pp.) with some amendments required for the review of specific fishery regulations. Over time, there have been numerous

changes to the original database and the way in which data are stored and accessed in order to reflect changes to some of the effort regimes and to accommodate data from deep-water and Fully Documented Fisheries.

Experts reported on national data policies for the national fleet specific landings, discards and effort data and generally supported the continued use of the data by STECF. Data available for public use is available from the data dissemination web site

http://datacollection.jrc.ec.europa.eu/data-dissemination

Use by other (non-STECF) scientific or non-scientific groups of data in a form that can not be taken from the data dissemination site requires consent from national correspondents before granting access to the data. JRC requests to be informed about applications for data access and any notifications.

4.1.8 Data availability Table A Catch 2003-2014

Table 4.3.1.1 Overview of the catch data submission for the 2015 FDI data call. In bold the dates when catch data where submitted after the official submission deadline (19th of May). EWG after the date indicates data re-submitted after detection of a problem by the experts at EWG-15-08.

Country	Data Submission	First Submission (Deadline 19-May)	Last Re-submission (operational deadline 29/05/2015)
BEL	DCF website	14/05/2015	23/06/2015 (EWG)
DEU	DCF website	15/05/2015	16/06/2015 (EWG)
DNK	DCF website	18/05/2015	18/05/2015
ESP	DCF website	15/05/2015	19/05/2015
EST	DCF website	13/05/2015	13/05/2015
FIN	DCF website	13/05/2015	13/05/2015
FRA	DCF website	19/05/2015	17/06/2015 (EWG)
GBR	DCF website	12/05/2015	15/05/2015
GBR SCO	DCF website	11/05/2015	11/05/2015
IRL	DCF website	14/05/2015	14/05/2015
LTU	DCF website	17/05/2015	17/05/2015
LVA	DCF website	13/05/2015	13/05/2015
NLD	DCF website	14/05/2015	14/05/2015
POL	DCF website	18/05/2015	18/05/2015
PTR	DCF website	13/05/2015	15/05/2015
SWE	DCF website	14/05/2015	28/05/2015

4.1.8.1 Belgium

A number of 3514 records were submitted for 2014. No update for previous year's data was provided. There were a few records with missing mesh size information for gear types such as trammels, dredges and gillnets. This year, all officially recorded species by the Belgian authorities were provided. The only specific condition reported for 2014 data was SBCIIIart5 for all Belgian vessels operating in areas 8a and 8b.

Belgium provided fleet specific landings data for 2003-2014 derived from official logbook databases for all vessels ≥10 meters. The data covers all areas in which the Belgian fleets are active and conform to the requested aggregation, by quarter, area, gear and mesh sizes.

Last year, the age composition on landings for sole and plaice in ICES subdivisions IV, VIIa, VIId, VIIfg and sole in subdivision VIIIa and b have been provided by quarter for the Belgian beam trawlers. The total numbers of samples, as well as numbers at age by quarter have been apportioned

in the same ratio as total quarterly beam trawl fleet landings to annual landings. For 2014 no biological data (age data) have been provided.

Discard data for 2004-2011 were provided from the Belgian Beam trawl fleet for the following species: anglerfish, brill, cod, dab, haddock, hake, lemon sole, plaice, saithe, sole, skates and rays, turbot and whiting. For 2012 and 2013 discard information was also provided for bib, ling, Striped mullet, pollack and whitch flounder. The areas covered are 4, 7a, 7d, 7e, 7f, 7g, 8a and 8b. Belgian discard data represent all ages and are disaggregation by age for cod in areas 4, 7a, 7e, 7f and 7g; for sole in areas 4, 7a, 7d, 7f, 7g, 8a and 8b; and for plaice in areas 4, 7a, 7d, 7f and 7g. The discards information for the other species mentioned above are without disaggregation by age. For 2014, all discard information is without disaggregation by age. Information by area for all observer-trips during the year has been merged together, giving an annual percentage of discards estimate per species. The annual estimates of discard rate have been assumed to apply in each of the 4 quarters.

There is no information on misreporting. The landings in the database are based on combined information of logbook data and sale slips. The actual landed weight is split according the logbook information on hours fished in the respective rectangles.

As Belgium does not have trip-by-trip information on the true mesh size for its fleets for 2003-2006, Belgium (as well as other countries) agreed to assume certain mesh sizes for its beam trawler fleets. Beamers operating in the Bay of Biscay (VIIIa,b) were assumed to use a 70-79 mm mesh size as this is the minimum legal mesh size in that area for beamers. For the North Sea, the trips were split according to the rectangles reported in the logbooks, and mesh sizes were allocated in line with Council Regulation (EC) N° 2056/2001. This regulation stipulates that beam trawlers are prohibited to use less than 120 mm in ICES Division IV to the north of 56° 00' N. Therefore all beam trawl information from this part of ICES Division IV was accounted against an assumed >120mm mesh size. The same regulation also stipulates that within the rectangle with coordinates along the east coast of the UK between 55° 00' N and 56° 00' N and the points 55° 00' N – 05° 00' E and 56° 00' N – 05° 00' E, beam trawlers can use 100 to 119 mm mesh size. Here also it was assumed that the mesh size used by the Belgian Beam trawl fleet was 100-119 mm. For the rest of ICES Division IV (the southern part) a mesh size of 80-89 mm was assumed for the beam trawlers. Apart from these assumed mesh size which are based on rectangle information from logbooks, it was also assumed that the shrimp fishery used a mesh size of 16-31 mm. The mesh size of the beam trawl fleets in the other area's was assumed to be 80-89 mm. Since 2007 mesh sizes used by beam trawls operating in different areas have been based on the true mesh sizes used on each trip.

4.1.8.2 Denmark

Danish data were submitted on time, and with the requested information for all tables. In 2012, Denmark had proceeded to a major revision and had resubmitted the whole time series 2003-2012. Therefore, no revision of older data was made this year, and only 2014 data were provided.

10211 records were submitted for Table A for 2014. All records passed the Data Submission filters, but, as every year, a small proportion of the reported Danish fisheries activities have missing information. 1.4% of landings have no gear information. The Danish 2014 submission still does not cover the special conditions BACOMA or T90 in the Baltic, as these are not compulsory to report in logbooks according to control regulations 1224/2009 and 404/2011.

4.1.8.3 Estonia

A number of 559 records were submitted for 2014. No updates for previous year's data. There were a number of records with inconsistent mesh size ranges.

STECF-EWG 15-08 notes that the MS did not provide discard information. The reason for that is the discarding ban in the Estonian fishery in the Baltic Sea according to MS legislation.

4.1.8.4 Finland

A total of 2518 records were uploaded by the Member State.

Following a change in Finish law 2014 data was submitted as requested in the data call. In previous years data had been aggregated to a higher level than requested because of concerns to protect anonymity of individual fishers under EC 199/2008, article 20 (4).

4.1.8.5 France

A number of 59 683 records were submitted and fitted in the system for 2014. No updates for previous years' data. There were a few records for area 3a (less than 1 day at sea) but with no distinction between 3as and 3an as well as a few records with missing gear information (MIS, 4 days at sea) which have not been taken into account. No mesh size (-1) was reported for pots and longlines. All gears have been submitted, with the code of the official data call for requested gears and under the code "other" for the others gears. Data regarding all species available in the French statistics have been submitted which explain the increase in the number of records submitted. The same species codes were used for species requested last year and other species have been submitted with their FAO 3 alpha code.

The specific conditions Cpart11, Cpart13B, IIB72ab, DEEP and SBcIIIart5 have been provided for eligible vessels and fisheries for 2014 as was done for the years 2013 and 2012. The data were not updated for 2009-2011 on this specific issue.

As in previous years, records for specific condition DEEP and records for specific area BSA are double counted [as requested].

France provided landings data for 2003-2014 derived from official logbook databases for all registered vessels 10m and over and from monthly declarative forms (contain declarative monthly data on fishing effort and catches per species by dates, locations and gears) for all registered vessels under 10m (logbooks are not mandatory for these vessels but they are covered by these monthly declarative forms). Data provided in 2014 have been cross-checked with sales notes, VMS and the scientific census of fishing activity calendars data, in order to build a dataset compiling the most accurate and complete information for each individual fishing trip. They are issued from the validation tool SACROIS[4]. The data covers all areas requested in the data call and conform to the requested aggregation, by quarter, area, gear and mesh sizes.

[4] SACROIS is a validation tool for the fisheries statistics, aiming at cross-checking data from different sources, as demanded in article 145 of the EU control Regulation (EC Reg. 404/2011). The application is crossing information, at the most disaggregated level, from the fishing fleet register, logbooks, fishing forms, sales notes, VMS and the scientific census of fishing activity calendars, in order to build a dataset compiling the most accurate and complete information for each individual fishing trip. The application verifies and controls the different sources of data, with the aim of displaying validated and qualified landings per species and effort data series. The application provides also several quality indicators and evaluates the completeness of the data flows.
See for more details : http://sih.ifremer.fr/Description-des-donnees/Les-donnees-estimees/SACROIS

Some biological data (age data) have been provided for 2014 for COD-7d, COD-7eh, SOL-7e and SOL-7d, (this is an increase in information compared to last year when biological data was submitted for 2013 for cod only). Discards estimates have been provided for 2014 for all strata where sufficient samples were available.

Biological data are calculated based on samples collected during concurrent sampling by métier both at sea and at auction. The information collected at auction is complementary to the data collected at sea for the retained part of the catches. Discards estimates have been calculated based on data collected by métier on board of fishing vessels (sampling at sea program).

4.1.8.6 Germany

A number of 2747 records were submitted for 2014.

Fleet specific landings and estimated discard data were provided as outlined in the data call for 2003-2014 derived from official logbook data covering all vessels ≥10m. For the Baltic information for vessels >=8m is provided. Information on landings are provided for vessels <10m (North Sea) and <8m (Baltic) based on landings declarations from these vessels in a more aggregated format as logbooks are not mandatory for these vessels. All data provided do not include unallocated landings. The estimation of discards is based on about 20-30 observer trips per year. It is impossible to cover all quarter-gear-mesh size combinations in the data call. Therefore, final discard estimates in this report are to some extent based on observations from other countries. The data consider the aggregation by quarter, area, gear, mesh size, and existing derogations including special conditions of 8.1.a, 8.1.c, 8.1.d, 8.1.e and 8.1.f for the years 2003-2008 as requested. For 2009 onwards the special conditions from the new cod management plan are used. For the Baltic Sea, drifting lines LLD are included in regulated LONGLINE category.

4.1.8.7 Ireland

A number of records (30,352) were submitted for 2012 - 2014 adding to unchanged 2003-2011 data previously submitted. There were some records with missing gear information as well as some records for pots, gills, otters without any mesh size reported.

In 2015 Ireland provided fleet specific landings data for 2012-2014 derived from declared landings within the national logbook database (IFIS) for all vessels ≥10 meters in length. Operational landings information was used to provide landings data within the Biologically Sensitive Area (BSA). All species landed by Irish vessels have been provided in the requested aggregation. The 2015 data call requested all species with defined FAO 3 letter codes. As recommended, to maintain continuity between data submissions those species previously requested were maintained, all additional species are based on the FAO code. The following special condition information was supplied: none, CPart13a, CPart13b, CPart13c, CPart13d, CPart11 and DEEP. SPECON DEEP is a duplication of effort within the relevant areas [as requested].

Under 10 meter vessels are not required to complete logbooks, therefore landings data from these vessels are obtained from monthly reports. These reports provide species live weight by ICES area on a monthly basis. No vessel, gear, or effort information is recorded. There is some doubt as to the accuracy of these monthly reports.

It was not possible to accurately aggregate data to the level of EU, coast, and RFMO. Data was assigned according to the following: Where an EU category existed within an area, all data from that area was categorised as EU, with the exception of ICES division X assumed to be RFMO. ICES divisions 1 and 2 without an EU category where assumed as 1 coast and 2 coast.

Area misreporting has been accounted for between VIIg and VIIa for cod, haddock and whiting from 2009 onwards where the fishery straddles the ICES boundary of these two areas. Nephrops misreporting relating to the porcupine bank fishing ground has also been accounted for across the period 2011-2014.

Minor revisions were made to the 2012-2013 data due to continuing revisions and improvements to the national database. There is a minor error in quarter 3 for vessels ≥15m in length within the Irish Sea (7a) where a small quantity of CPart11 catch data (landings totalling 13.73 tons) is reported within CPart13a.

Irish biological landings information is not recorded with mesh size information; this was re-constructed by linking to the logbooks database, where possible. The age composition of the landings was estimated for each quarter of 2012-2014 by gear, area and species (any further disaggregation would violate the sampling design). The age compositions were then assigned to each of the remaining strata (vessel_length; mesh, fishery; specon) based on the reported landings in each of these strata.

Data from 2009-2011 discard data were raised up to the fleet level for each year, quarter, gear, area, species and the presence/absence of a selectivity device. Discard data from 2012-2014 were raised to the fleet level for each year, quarter, gear, area, and species. Fishing effort (hours fished) was used for all species as the auxiliary variable. The discard rate (kg/h) and age composition (where applicable) were then applied across the remaining strata (vessel_length; mesh, fishery; specon) based on the effort (fishing hours) in each of these strata. Discards that were observed to be zero are included.

Warnings:

1) Differences between ICES stock assessment working group data and STECF data will arise because different levels of stratification were used; we applied the most disaggregated level of stratification possible for the STECF data call, while working group estimates are generally produced by merging a number of strata. Additionally, the discard estimates for the working groups are produced using different auxiliary variables for certain stocks. Because of the large number of species involved it was decided to use a single auxiliary variable for all species.

2) Because the data are estimated by year, quarter, gear and area, it is meaningless to compare age compositions between vessel length categories, mesh size categories and special conditions; the age composition will be identical for all of these strata.

3) Most strata (year, quarter, vessel length, gear, mesh etc.) have not been sampled (~60% of the landings strata and ~95% for the discards strata were not sampled). Sample numbers were generally low for strata that were sampled (41% of the landings strata and 0% of the discard strata had 5 or more samples)

4) It is possible for numbers-at-age to be <0.001 thousand (i.e. less than one fish). This can arise when a certain year-quarter-area-gear-vessel length-mesh-fishery-specon combination has a very small amount of effort or landings. The numbers-at-age estimated for the year-quarter-area-gear combination will then be multiplied by a very small number. When these numbers are rounded to three decimals, a zero value can result.

For this reason the discard data and age composition data should only be used with extreme caution, keeping in mind how the data were inferred. It would be more useful to ask for the raw data so this can be aggregated at whatever level is appropriate.

4.1.8.8 Latvia

Latvian data were submitted on time and in accordance with required format. Fleet specific landings, estimated discards and biological data were provided for 2014 only and appended to the previous time series. All data concerning fishing operations e.g. gear, mesh size, area etc. were obtained from logbooks and covered all fleet segments.

Discards data were collected under the Latvian National Programme according to the sampling strategy. The sampling scheme does not cover all quarter-gear-mesh size combinations in the data call.

4.1.8.9 Lithuania

Lithuania provided a complete set of catch data for both landings and discards in the required format for 2014. A total of 299 records were submitted for 2014 which were derived from official logbook data covering all vessels of 8 metres length or more operating in the Baltic Sea and for vessels of 24 metres length or more operating in other regions. Data set submission complied with required deadline dates. Information on landings is provided for vessels less than 8 metres in length (for the Baltic Sea) aggregated from monthly reports, derived from national logbooks which are a mandatory requirement under national legislation for these vessels. These reports provide species live weight by inshore fishing operating area. Discards data is collected under the Lithuanian National Programme according to the sampling strategy. Provided discards are only for cod and flounder catches in the Baltic Sea. The submitted data covers all areas requested in the data call and conforms to the requested aggregation, by quarter, area, gear and mesh sizes. All landings are verified by crosschecking with sales notes. Specific condition information based on assumption that all ">=105 " mesh size is a BACOMA gear. No updates for previous year's data. Lithuanian fishermen do not traditionally use drifting lines (LLD).

4.1.8.10 The Netherlands

The Netherlands provided landings and discard data for 2014. All records (3125 rows in Table A) passed the Data Submission filters.

4.1.8.11 Poland

A number of 2901 records were submitted for 2014. No updates for previous years' data. No mesh size range information reported for vessels under 8 meters. No special condition reported. 365 records for vessels > 8 m with no mesh size range information mainly affecting pots and gills. Only 32 records with discard information for COD, FBM, FLE, FPE, FPP, FRO, FSC, PLE, SAL, TRS, TUR.

Information on special conditions (BACOMA window, T90) was not available as these data are not compulsory to report in logbooks according to control regulations.

The following section is kept unchanged from last year report: Comparison of 2011 onwards mesh size data with 2004-2010 shows that they are not consistent and significantly different. MS explanation: neither mesh size nor SPECON information were available from the database for 2004-2010, thus these information were

estimated based on expert knowledge and assumptions. Targeted species assemblages (métier), actual fish species caught and gear used were taken into account to identify mesh size. In 2011-2014 data about mesh size were taken from logbooks.

4.1.8.12 Portugal

In 2015, Portugal provided landings data for the year 2014. Discards were provided only for the trawl gear. No update of data from previous years was carried out.

The discard data were collected by the Portuguese on-board discard sampling programme. Discards were provided for the trawl gears, with the level of disaggregation the STECF data call required, assuming that they are proportional to the trawl landings, though such disaggregation is neither consistent with the sampling programme design, which was set up to provide information for stock assessment, nor with the raising procedures used to obtain the discard estimates. This lack of consistency has already been pointed out in previous reports.

At present, the procedure used to raise discards from haul to fleet level in the Portuguese trawl fisheries is adapted from Fernandes et al. (2010) (Jardim and Fernandes, in prep.). Using this procedure, species with low frequency of occurrence or abundance in discards (i.e., a large number of zeros in the data set) cannot be reliably estimated at fleet level (Jardim et al., 2011). The frequency of occurrence and abundance of most species in the discards of the Portuguese bottom trawl fleet was below 30%. Consequently, annual trawl discard volumes and length frequencies at fleet level are only estimated for some métiers, species and years.

In what concerns gillnets and trammel nets, sampled from late 2009 onwards, the sampling methodologies used in these fisheries were only recently standardized (Prista and Jardim, 2011). These are only two of the several métiers that can be performed by the so-called Portuguese polyvalent fleet (or multi-gear fleet). Besides nets, the vessels in this fleet are also frequently licensed to use pots and bottom longlines, and frequently carry out several métiers in a single fishing trip and/or switch métiers during the year. Such uncertainties in determining fishing effort at métier level, along with low spatial-temporal coverage of fleet activity and difficulties in raising data from multi-métier fishing trips to fleet level have hampered the estimation of gillnet and trammel net discards. No estimates at fleet level have been performed to date. Bottom longlines are not among the selected métiers for onboard sampling under the DCF National program.

No discard estimates were presented for other metiers than trawl due to the reasons presented above. Zero discards have been reported for several species. Positive discards were recorded for BRF, hake (HKE), horse mackerel (JAX) and blue whiting (WHB).

A total of 834 records were submitted for the year 2014 by Portugal mainland.

A few records presented incorrect combinations of GEAR, MESH_SIZE_RANGE and SPECON and the data processing algorithm automatically assigned to specific gears or excluded from the final dataset, based on the gear and mesh rules set in Annex IIB:

- 19 records with GEAR = GILL, MESH_SIZE_RANGE = 10-30, SPECON = -1(NONE): included in unregulated gear ”GILL”.
- 5 records with GEAR = GILL, MESH_SIZE_RANGE = 10-30, SPECON = IIB7ab: excluded.
- 26 records with GEAR = OTTER, MESH_SIZE_RANGE = <16, SPECON = -1(NONE): included in unregulated gear ”OTTER”.
- 18 records with GEAR = OTTER, MESH_SIZE_RANGE = <16, SPECON = IIB7ab: excluded.

Age data: There is a serious concern about European hake growth. Tagging experiences show that growth rate could be two times higher than expected, although the true value is uncertain (ICES, 2009). At present,

the assessment model is length based (ICES, 2010a). Therefore, no age data were provided for hake. For Norway lobster, there is not a standardized ageing methodology.

No landings were provided for vessels <10m.

4.1.8.13 Spain

Data provided in 2015:

In May 2015 Spain provided catch data from 2014 by quarter, vessel length range, gear, mesh size range and metier (fishery). In the cases where there was not mesh size data the 100-119 category was introduced in the mobile gears and 100-109 in the passive gears. Mesh sizes in longline were deleted. Landings were provided for BSA; ICES Subareas 1, 2, 10 and 12; ICES Divisions 6a, 6b, 7a, 7b, 7c, 7d, 7e, 7g, 7h, 7j, 7k, 8a, 8b, 8c, 8d, 8e, 9a, 9b, 14a and 14b and CECAF Divisions 34.1.1, 34.1.2, 34.1.3 and 34.2.0. Landings were divided by COAST/EU/RFMO zones where appropriate.

RFMO or null in area 34.1.1 (Moroccan coast) was substituted by COAST.

Empty 34.1.2 (Canary Islands, Spain) was substituted by EU.

Empty or EU in 34.1.3 (coast of several North African countries) were substituted by COAST.

Empty 34.2.0 were substituted by RFMO.

Empty 7c were substituted by EU.

All data with empty Gear were deleted.

Specific conditions other than IIB72ab and DEEP are not identified owing to lack of time.

Discard estimations were based on landings. Therefore, if there were not landings of one species in a stratum there are not discards of that species in that stratum.

Information about vessels under 10 meters was provided.

Data from 2010 and 2011:

There is no Spanish data for the years 2010 and 2011 in the data set. It was not possible to provide Spanish data for 2010 and 2011 this year.

Data provided in 2013 and 2014:

In ICES Divisions 8c and 9a there were not specific condition (IIB72ab) landings (Hake Plan) in 2012 and 2013 because no vessel in those years has applied for that condition in relation to hake and *Nephrops* recovery plan (Annex IIB of R(EU) No 43/2012 and No. 39/2013).

A wrong assignment of landings data to metiers previous to 2012 was detected (the assignment of landings to metiers is mandatory only since 2009). This lead to incorrect discards estimations. Therefore, all the species and all year discards estimations were redone according with the scientific values presented in ICES working groups in the past.

No information about vessels under 10 meters was provided as under 10 meter vessels are not required to complete logbooks. Annex IIB (Hake Recovery Plan in 8c & 9a), which is the main Plan for Spain, does not deal with vessels under 10 meters.

Data provided in 2010 (for the years 2002-2009):

Spain provided nominal fishing effort data from 2002-2009 data. 2000 and 2001 data were not provided because of the low quality of logbooks those years. Data were provided by quarter, vessel length range, gear and mesh size range. Data were provided for 8c and 9a from 2002-2009 divided by special condition IIB72AB and NONE according to the Southern Hake Plan and also special condition DEEP data (according to the Effort Regime in Deep Sea fisheries) were added. For 2009, also DEEP data of ICES Subarea 12 and ICES Divisions 6a, 7b, 7c, 7h, 8a, 8b, 8c, 9a and 14a were provided. Special condition NONE landings according to the Effort Regime in Deep Sea fisheries for 2009 were not provided by misunderstanding of the instructions. Data were divided by COAST/EU/RFMO zones. Spain provided fishing activity, nominal effort, GT days at sea and number of vessels.

4.1.8.14 Sweden

Sweden has previously provided catch data, both landings and discards, in the required format for the years 2003-2013, including vessels <10m LOA. In 2015 a complete set of catch data for the data year 2014 was submitted. Age distribution data was submitted for cod landings and discards in the Baltic, Skagerrak and Kattegat and for plaice discards in Skagerrak and Kattegat. For the data year 2014, age distribution data for flounder in the Baltic and witch flounder in Skagerrak was added. Landings in tonnes were retrieved from logbooks for vessels >=10m LOA and from monthly coastal journals for vessels <10m. Age distribution data for landings was collected by market sampling and discard data was collected under the Swedish on board discard sampling programme. Discard data was raised according to the national sampling schemes, stratified by nationally identified fisheries and not by the highly disaggregated vessel length classes and mesh size groups in the STECF data call, to maintain as much stability as possible in the raising procedure and not compromise the quality of the data by extrapolations from very few samples. Discards were then allocated to the more disaggregated format proportionally to the landings of the target species used in the raising. This has the implication that it is not always possible to compare discard rates or age distributions between gears and mesh sizes in the format of the STECF data base since they could have been estimated from the same samples. Vessel length classes were not considered in the stratification and raising. No discards have been submitted for fisheries not covered by the sampling programme. The main nationally identified Swedish fisheries that were sampled for discards (each one treated as one stratum) in 2013 were:

In the Baltic:

- Trawls targeting cod (Mesh size >=105mm, including mid water trawls targeting cod and both trawls with BACOMA window and T90 mesh)
- Passive gears (including both gillnets and trammel nets)

In Skagerrak and Kattegat (Skagerrak and Kattegat being treated as separate strata):

- Trawls targeting demersal fish/Nephrops, with a mesh size of >=90mm, (including both TR2 and TR1)
- Trawls targeting Nephrops, with a 35mm sorting grid and a mesh size of 70-89mm (under derogation CPart11 in the cod plan)
- Demersal Pandalus trawls (Mesh size 32-54mm) with a 19mm sorting grid and a fish retention device, combined with an escape window, which allows catch of large fish.
- Demersal Pandalus trawls (Mesh size 32-54mm) with a 19mm sorting grid, no fish retention device.

Swedish landings of cod have been prohibited due to quota closure in Skagerrak and/or Kattegat during parts of 2003, 2004, 2005, 2006, 2012, 2013 and 2014, which has resulted in discard of adult cod.

Gillnets were not sampled in Skagerrak or Kattegat, meaning that discards for those gears have been extrapolated in the STECF data base from Danish discard data.

Drifting longlines, targeting salmon, were included in the "LONGLINE" category in the data set.

Since hand and pole lines (LHP) are under effort regulation in the cod plan in the Baltic Sea but not in Skagerrak and Kattegat, and the "LONGLINE" category is considered a regulated gear in the STECF data base, those gears were only included in the "LONGLINE" category in the Baltic and not in other areas. Since there is currently no suitable gear category in the data call for those gears in Skagerrak/Kattegat, they have been included in the "none" gear category and are accounting for the large majority of records with missing gear information in the Swedish data.

There is no information on misreporting.

4.1.8.15 United Kingdom

England, Wales: Data for 2014 were submitted. No update was provided for previous years. The discard and biological data were collected by the English on-board discard sampling programme. The data was raised accordingly with level of disaggregation the STECF data call required, though such disaggregation is not consistent with the sampling programme design which is set up to provide information for stock assessment; in many cases this means that very few samples were available per strata. Trip-raised estimates summed for sampled vessels in stratum, and then raised to total fleet using reported total fleet landings. When no landings are reported, no discard data are provided. The discard data was raised up to the fleet level for each year, quarter, gear, mesh-size, area and species. The discard rate was then applied across the remaining strata: vessel-length, specon and fishery. The Fully Documented Fishery vessels were treated separately for discard and biological raising, where such samples were available. A total of 29096 records were submitted by England and Wales. According with the new data call, new species were added and submitted. As in previous years, there were a number of records with missing mesh size information and a combination of DEEP specific conditions and BSA area which were ignored during the analysis. Specific conditions reported were DEEP, CPart11, CPart13A,B,C, FDFIIA and FDFIIC.

Vessels <10m: The English discard sampling covers the <10m vessels and discard estimations were provided for these vessels.

Northern Ireland: AFBI provided discard estimates and biological sampling for 2014 (1,748 records). Additionally discard estimates and biological sampling information was provided for 2010 (1,958 records), and discard estimates for *Nephrops* provided for 2010 - 2014. Discard estimates are derived from observed length frequencies from Northern Ireland observer trips and raised to a fleet level by the total number of trips, stratified by quarter, gear, mesh and area, where sufficient numbers of trips have been sampled. These estimates are split across strata (vessel_length, fishery; 'specon') by effort (proportion of fishing hours) in each strata. Discards that were observed to be zero are included.

As in previous years, there were a number of records with missing mesh size information and a combination of DEEP specific conditions and BSA area which were ignored during the analysis. Specific conditions reported were DEEP, CPart11, CPart13A,B,C, FDFIIA and FDFIIC.

Scotland: Data for 2014 were submitted. A total of 5,443 records were submitted. No update was provided for previous years. The fully Documented Fishery vessels were treated separately for discard and biological raising, where such samples were available. There were a few records with missing gear and/or mesh size information, these are included for completeness. Specific conditions reported were DEEP, CPart11, CPart13C,D and FDFIIA.

The level of disaggregation requested is such that in some cases there are very few samples per strata. The level of disaggregation required allocation of discard and biological data on a pro rata basis. For example, discard estimates were raised at an annual level of aggregation with the data requested at a quarterly level of aggregation, as such the discards were apportioned to each record on a pro rata basis.

The 2014 data submission includes all landed species. Those landings that could not be identified to species level were grouped as 'OTH'. This accounted for 6 of the submitted records.

Vessels <10m: No specific consideration is given to estimating discards for vessels < 10m and discard sampling staff tend not to sail on vessels in the 10 metre and under category. In 2003 the Scottish Fisheries Statistics showed landings of the main commercial demersal species from vessels <=10 m to be below the level where sampling intensities as defined in Appendix XV (Section H) of regulation (EC) 1639/2001 (Table 2) requires sampling to be carried out. Estimation of demersal discards for vessels <10m is based on the assumption that all vessels targeting Nephrops and operating in the same sampling area have the same catching and discarding characteristics.

4.1.9 Data availability Table B nominal fishing effort 2000-2014

Table 4.3.2.1 Overview of the effort data submission for the 2015 FDI data call. In bold the dates when effort data where submitted after the official submission deadline (19th of May). EWG after the date indicates data re-submitted after detection of a problem by the experts at EWG-15-08.

Country	Data Submission	First Submission (Deadline 19-May)	Last Re-submission (operational deadline 29/05/2015)
BEL	DCF website	14/05/2015	23/06/2015 (EWG)
DEU	DCF website	15/05/2015	15/05/2015
DNK	DCF website	18/05/2015	18/05/2015
ESP	DCF website	15/05/2015	19/05/2015
EST	DCF website	13/05/2015	13/05/2015
FIN	DCF website	13/05/2015	13/05/2015
FRA	DCF website	19/05/2015	17/06/2015 (EWG)
GBR	DCF website	12/05/2015	15/05/2015
GBR SCO	DCF website	11/05/2015	11/05/2015
IRL	DCF website	14/05/2015	14/05/2015
LTU	DCF website	17/05/2015	17/05/2015
LVA	DCF website	13/05/2015	13/05/2015
NLD	DCF website	14/05/2015	14/05/2015
POL	DCF website	18/05/2015	18/05/2015
PTR	DCF website	13/05/2015	15/05/2015
SWE	DCF website	14/05/2015	28/05/2015

4.1.9.1 Belgium

Data submitted for 2014 compose of 142 records in total. No update for previous year's data was provided. There were a few records submitted with no mesh size information for trammels, gillnet and dredges. The only specific condition reported for 2014 data was SBCIIIart5 for all Belgian vessels operating in areas 8a and 8b.

No information is available for vessels less than 10m in length.

Belgium provided effort data (kW*days at sea) for 2003-2014 by quarter, for all relevant areas where the Belgian fleets are operational. Since 2003 effort (and landings) are split proportionally over the rectangles as effort became available by rectangle from logbook data. As Belgium does not have trip-by-trip information on the true mesh size for its fleets for 2003-2006, Belgium (as well as other countries) agreed to assume certain mesh sizes for its beam trawler fleets. Beamers operating in area VIIIa,b were assumed to use a 70-79 mm mesh size as this is the minimum legal mesh size in that area for beamers. For the North Sea, the trips were split according to the rectangles reported

in the logbooks, and mesh sizes were allocated in line with Council Regulation (EC) N° 2056/2001. This regulation stipulates that beam trawlers are prohibited to use less than 120 mm in ICES Division IV to the north of 56° 00' N. Therefore all beam trawl information from this part of ICES Division IV was accounted against an assumed >120mm mesh size. The same regulation also stipulates that within the rectangle with coordinates along the east coast of the UK between 55° 00' N and 56° 00' N and the points 55° 00' N – 05° 00' E and 56° 00' N – 05° 00' E, beam trawlers can use 100 to 119 mm mesh size. Here also it was assumed that the mesh size used by the Belgian Beam trawl fleet was 100-119 mm. For the rest of ICES Division IV (the southern part) a mesh size of 80-89 mm was assumed for the beam trawlers. Apart from these assumed mesh size which are based on rectangle information from logbooks, it was also assumed that the shrimp fishery used a mesh size of 16-31 mm. The mesh size of the beam trawl fleets in the other area's was assumed to be 80-89 mm. Since 2007 mesh sizes used by beam trawls operating in different areas have been based on the true mesh sizes used on each trip.

Up until 2013 days at sea were calculated based on the voyage start date and the voyage end date. For example, a voyage starting on one day and returning (landing) the following day will be accounted for 2 days at sea. Each day a vessel is at sea is counted only once with the effort details allocated according to the longest voyage on that date. From 2014 days at sea were calculated by trip and area. It is the time between when a vessel leaves the harbor and the return to a harbor. The number of days at sea by a trip in an area is calculated as commenced 24 hour periods expressed in whole numbers (consistent with the Control or DCF Regulation). Nominal effort in kWdays is calculated as days at sea multiplied by the power of the vessel in kilowatts at the trip landing date.

4.1.9.2 Denmark

Danish data were submitted on time, and with the requested information for all tables. In 2012, Denmark had proceeded to a major revision and had resubmitted the whole time series 2003-2012. Therefore, no revision of older data was made this year, and only 2014 data were provided.

The details of the calculations were explained in the 2013 report.

All records (1163 rows in Table B) passed the Data Submission filters, but, as every year, a small proportion of the reported Danish fisheries activities have missing information. 4.9% of nominal effort has no gear information. For larger vessels, missing gear information is expected to be linked to some extent to longline coding (see below). There is 1% of effort with gear but no mesh size provided (mainly dredge). The Danish 2014 submission still does not cover the special conditions BACOMA or T90 in the Baltic, as these are not compulsory to report in logbooks according to control regulations 1224/2009 and 404/2011.

4.1.9.3 Estonia

A number of 64 records were submitted for 2014. No updates for previous year's data.

The effort (days at sea) was calculated according to the Control Regulation. STECF EWG 15-08 noted that the data provided are only for vessels >=12m.

4.1.9.4 Finland

A number of 410 records were submitted for 2014. No updates for previous year's data.

4.1.9.5 France

A total number of 2873 records were submitted and fitted in the system for 2014. No updates for previous years' data. There were 4 records with missing gear information (MIS) (4 days at sea) which have not been taken into account as well as 1 record for area 3a (less than 1 day at sea) but with no distinction between 3as and 3an. No mesh size (-1) was reported for pots and longlines. All gears have been submitted, with the code of the official data call for requested gears and under the code "other" for the other gears.

The specific conditions Cpart11, Cpart13B, IIB72ab, DEEP and SBcIIIart5 have been provided for eligible vessels and fisheries for 2014 as was done in 2013 and 2012. The data were not updated for 2009-2011 on this specific issue.

As in previous years, records for specific condition DEEP and records for specific area BSA are double counted [as requested].

Fishing activity data have been provided only for 2014 to complete the period 2010 – 2013 (no fishing activity data for 2003 – 2009). Fishing capacity data were provided for 2014 in kW as was done in 2013 and 2012. No fishing capacity data are available for the other years. It should be noted that this field is asked as kW or GT depending on the area and it would be much easier to provide the data if it was duplicated in kW and GT.

France provided effort data for 2014 to complete the period 2003-2013 derived from official logbook databases for all registered vessels 10m and over and from monthly declarative forms (contain declarative monthly data on fishing effort and catches per species by dates, locations and gears) for all registered vessels under 10m (logbooks are not mandatory for these vessels but they are covered by these monthly declarative forms). Data provided in 2014 have been cross-checked with sales notes, VMS and the scientific census of fishing activity calendars data, in order to build a dataset compiling the most accurate and complete information for each individual fishing trip. They are issued from the validation tool SACROIS[5]. The data covers all areas requested in the data call and conform to the requested aggregation, by quarter, area, gear and mesh sizes. Days at sea are estimated with consistency with the DCF regulation (any continuous period of 24 hours (or part thereof) during which a vessel is present within an area and absent from port). The allocation of days at sea by gear and area follow the recommendations of the Zagreb workshop on transversal variables held in January 2015 (Report JRC95206).

4.1.9.6 Germany

Data submitted for 2014 consists of 499 records in total.

Germany provided fleet specific effort data for 2000-2014 in the requested formats derived from official logbook data. However, data on vessels <10m in the North Sea and <8m in the Baltic do not cover all vessels and trips because these vessels normally do not have to fill out logbooks. For the scientific evaluations in this report, the calculation procedure follows the description in the STECF technical report "Some technical guidance towards national fleet specific fishing effort and catch data aggregation" (ISBN 978-92-79-12134-0). This implies that effort related to rescue operations, etc. is not subtracted. The data consider the

[5] SACROIS is a validation tool for the fisheries statistics, aiming at cross-checking data from different sources, as demanded in article 145 of the EU control Regulation (EC Reg. 404/2011). The application is crossing information, at the most disaggregated level, from the fishing fleet register, logbooks, fishing forms, sales notes, VMS and the scientific census of fishing activity calendars, in order to build a dataset compiling the most accurate and complete information for each individual fishing trip. The application verifies and controls the different sources of data, with the aim of displaying validated and qualified landings per species and effort data series. The application provides also several quality indicators and evaluates the completeness of the data flows.
See for more details : http://sih.ifremer.fr/Description-des-donnees/Les-donnees-estimees/SACROIS

aggregation by quarter, area, gear, mesh size, and existing derogations including special conditions of 8.1.a, 8.1.c, 8.1.d, 8.1.e and 8.1.f for the years 2000-2008. For 2009 onwards the special conditions from the new cod management plan are used. For the Baltic Sea, drifting lines LLD are included in regulated LONGLINE category.

4.1.9.7 Ireland

Data submitted for 2013 - 2014 compose of 1,539 records adding to unchanged 2000-2012 data from the 2014 submission. There were some records with missing gear information as well as some records for pots, gills, dredges and otters without any mesh size reported.

Ireland provided fleet specific kW*days-at-sea, GT*days-at-sea, kW capacity, and vessel numbers for 2013-2014 in the requested aggregation format, derived from the national logbook database (IFIS) for vessels ≥10 meters in length. The following special condition information was supplied: none, CPart13a, CPart13b, CPart13c, CPart13d, CPart11 and DEEP. Specon DEEP is a duplication of effort within the relevant areas [as requested]. Days-at-sea data were constructed following the methodology guidelines provided by the Joint Research Council at a meeting held by the Commission in February 2009. Only one gear and area combination is applied to any one vessel day assigned according to the dominant fishing activity. Data revisions made to 2013 update the provisional data available for the 2014 submission.

Fishing activity was not provided as Ireland does not operate within the areas for which this data was requested.

Mesh size information was only available from 2003 onwards. There is a minor error in quarter 3 for vessels ≥15m in length within the Irish Sea (7a) where a small quantity of CPart11 effort data (effort totalling 15,727 kW days at sea) is reported within CPart13a.

Days-at-sea effort for 2000-2002 is presented as a calculated proxy, obtained from the average ratio of operational fishing days to days-at-sea by gear during 2003 to 2005.

Vessels less than 10m in length are not required to complete logbooks, and therefore no effort data is available for these vessels.

It was not possible to accurately aggregate data to the level of EU, coast, and RFMO. Data was assigned according to the following: Where an EU category existed within an area, all data from that area was categorised as EU, with the exception of ICES division X assumed to be RFMO. ICES divisions 1 and 2 without an EU category where assumed as 1 coast and 2 coast.

4.1.9.8 Latvia

Latvian data were submitted on time and in accordance with the required format. Fleet specific effort data by quarter, gear, mesh size and area were provided for 2014 only and appended to the previous time series. All requested effort data, such as days at sea, kW*Days and GT*Days completely covered all fleet segments for 2008-2014, but only offshore fishery for the period 2003-2007.

All effort data on the Latvian Baltic Sea fleet were taken from Integrated Control and Information System for Latvian fisheries (ICIS), which includes the logbook data and technical parameters of fishing vessels from Fishing Vessels Register. The data were collected through two types of logbooks –offshore and coastal. Information on the registration number of boats has been included

in the coastal logbooks since 2008. Therefore, detailed data on kW*days and GT*days aggregated by quarter, vessel segments, gear and area for boats less than 10 m can be provided only from 2008 and afterwards. However, the number of “days at sea” was presented for small scale fishery for the period 2005-2014.

Latvian data on fishing activity were calculated in the same way during the recent years. The number of "days at sea" was counted as the sum of calendar days by subtracting the date of returning from the date of departure. Departure and return date concerning one trip is accepted as one day. If the vessels during the trip operated in more than one area each day was attributed to the area where the most fishing time was spent.

4.1.9.9 Lithuania

A total of 107 records were submitted for 2014. Data set submission complied with required deadline dates. All effort data was generated from the Integrated Fishery Data Information System (IFDIS), which stores the logbook, monthly reports data and the technical parameters of the Lithuanian fishing fleet from the Fishing Vessels Register. The logbooks for vessels of 8 metres or more in length contains data relating to fishing trip-by-trip information on the true mesh size for 2008-2014. In addition, monthly reports of vessels of less than 8 metres in length include information on the type of gear, mesh size and dimension used each month. Included effort data is provided (kW*days at sea) for 2005-2014 by quarter, for all relevant areas where the Lithuanian fleet is operational. Specific condition information is based on the assumption that all “>=105 “ mesh size is a BACOMA one. Effort calculation is assumed to be based on days absent from port. Since 2014, days at sea were calculated according to the DCF definition (i.e. continuous 24-hours periods absent from port). Other variables seem to be very consistent across years. No updates for previous year’s data.

4.1.9.10 The Netherlands

The Netherlands provided effort data for 2014. No updates for previous years were submitted. The data was provided in the requested format using the official logbook data for vessels < 10 m, >= 10 <=15 m and >15 m.

All records (337 rows in Table B) passed the Data Submission filters.

Effort calculation is assumed to be based on days absent from port. As the national database contains not only departure date and arrival date but also the time of departure and the time of arrival, the absence can be calculated more precisely than just days.

4.1.9.11 Poland

A number of 695 records were submitted for 2014. Mesh size range information was unavailable for vessels under 8 meters. Additionally missing mesh size information for 51 records (mainly vessels 8-10 meters and 10-12 meters) for relatively low number of days 6.9 thousand out of 70.2 thousand days (9.8%). No specific condition reported. Different method of estimation of mesh size ranges in 2011 onwards (compared to the previous years) caused inconsistent mesh size classes, which used to be “110-156” in data for the 2004-2010 period. This mostly concerns vessels under 8 meters. Other variables seem to be very consistent across years.

4.1.9.12 Portugal

Portugal provided kW*days, GT*days and number of vessels for 2014 in the requested aggregation format, derived from the national logbook database for vessels ≥10 meters in length. Data are provided by quarter, vessel length, gear, mesh size range, area and special condition.

Vessels < 10 meters are not required to complete logbooks. Effort of these vessels was estimated based on sales records and data are not available for all fields of the data call (i.e. fishing activity and fishing capacity).

4.1.9.13 Spain

Data provided in 2015:

In May 2015 Spain provided nominal fishing effort data from 2014 by quarter, vessel length range, gear, mesh size range and metier (fishery). In the cases where there was no mesh size data the 100-119 category was introduced in the mobile gears and 100-109 in the passive gears. Mesh sizes in longline were deleted. Data were provided for BSA; ICES Subareas 1, 2, 10 and 12; ICES Divisions 6a, 6b, 7a, 7b, 7c, 7d, 7e, 7g, 7h, 7j, 7k, 8a, 8b, 8c, 8d, 8e, 9a, 9b and 14a, 14b and CECAF Divisions 34.1.1, 34.1.2, 34.1.3 and 34.2.0.

Data were divided by COAST/EU/RFMO zones where appropriate.

RFMO or null in area 34.1.1 (Moroccan coast) was substituted by COAST.

Empty 34.1.2 (Canary Islands, Spain) was substituted by EU.

Empty or EU in 34.1.3 (coast of several North African countries) were substituted by COAST.

Empty 34.2.0 were substituted by RFMO.

Empty 7c were substituted by EU.

Spain provided fishing activity, nominal effort, GT days at sea and number of vessels, as the 2015 Data Call requested.

Specific conditions other than IIB72ab and DEEP are not identified owing to lack of time.

Information about vessels under 10 meters was provided.

Spain did not resend effort data previous to 2014.

Data from 2010 and 2011:

There is no Spanish data for the years 2010 and 2011 in the data set. It was not possible to provide Spanish data for 2010 and 2011 this year.

Data provided in 2013 and 2014:

In ICES Divisions 8c and 9a there were not specific condition (IIB72ab) landings (Hake Plan) in 2012 and 2013 because no vessel in those years has applied for that condition in relation to hake and *Nephrops* recovery plan (Annex IIB of R(EU) No 43/2012 and No. 39/2013).

No information about vessels under 10 meters was provided as under 10 meter vessels are not required to complete logbooks. Annex IIB (Hake Recovery Plan in 8c & 9a), which is the main Plan for Spain, does not deal with vessels under 10 meters.

Data provided in 2010 (for the years 2002-2009):

Spain provided nominal fishing effort data from 2002-2009 data. 2000 and 2001 data were not provided because of the low quality of logbooks those years. Data were provided by quarter, vessel length range, gear and mesh size range. Data were provided for 8c and 9a from 2002-2009 divided by special condition IIB72AB and NONE according to the Southern Hake Plan and also special condition DEEP data (according to the Effort Regime in Deep Sea fisheries) were added. For 2009, also DEEP data of ICES Subarea 12 and ICES Divisions 6a, 7b, 7c, 7h, 8a, 8b, 8c, 9a and 14a were provided. Special condition NONE landings according to the Effort Regime in Deep Sea fisheries for 2009 were not provided by misunderstanding of the instructions. Data were divided by COAST/EU/RFMO zones. Spain provided fishing activity, nominal effort, GT days at sea and number of vessels.

4.1.9.14 Sweden

Effort data was submitted in the required format for 2014. Sweden has previously provided all required effort data in the requested format from 2000-2013. Days at sea were calculated according to the DCF definition, i.e. continuous 24-hours periods absent from port. Effort data for vessels <10m LOA was included but is not considered reliable until 2009.

For the Baltic Sea, drifting lines (LLD) are included in the regulated "LONGLINE" category.

Since hand and pole lines (LHP) are under effort regulation in the cod plan in the Baltic Sea but not in Skagerrak and Kattegat, and the "LONGLINE" category is considered a regulated gear in the STECF data base, those gears were only included in the "LONGLINE" category in the Baltic and not in other areas. Since there is currently no suitable gear category in the data call for those gears in Skagerrak/Kattegat, they have been included in the "none" category and are accounting for the majority of records with missing gear type in the Swedish data.

In 2015 the calculation of effort was transferred from the Swedish Agency for Marine and Water Management to the Swedish University of Agricultural Sciences. The calculation procedure was kept as consistent as possible with earlier years. Effort data for 2014 was essentially in line with earlier year's data. However, for small vessels, that carry a coastal journal, effort data may show slight differences from data year 2013 that are due the calculation procedure rather than the fishery.

4.1.9.15 United Kingdom

Voyage information on the non-Scottish UK national data base, FAD, calculates days at sea based on the dates of the voyage start and the voyage end. Voyage information on the Scottish national data base, FIN, calculates days at sea as the number of 24 hour periods in the duration of the voyage, rounded up. Vessels landing into Scotland are entered onto FIN; those landing into the rest of the UK are entered into FAD. Scottish vessels landing out with the UK are entered into FIN; Rest UK vessels landing outwith the UK are entered into FAD. Because most voyages by Rest UK vessels are entered into FAD; the calculation of days at sea is generally date based. Days at sea for voyages leaving on the same date as the return of the previous voyage are adjusted down by half a day applied to each voyage involved.

The information is not available on a comparable basis before 2003 because this was before the completion of the EU wide vessel gross tonnage recalibration exercise. Activity and gear is assessed daily; where

activity in a single day covers more than one area (ICES Rectangle level) or more than one gear; that day's effort is apportioned equally between the area/gears recorded.

England, Wales and Northern Ireland: A fully revised time series (2003-2012) was provided in 2014, along with 2013 annual data. After checks to make sure revisions were not required to earlier years, only data for 2014 was submitted in response to the data call. A number of records were identified with missing mesh sizes – these were treated as follows depending on the nature of the fishing gear in question following the same practice as in earlier years. For mobile fishing gears where this occurred the activity was re-coded as mesh size "<16". Dredge trawls accounted for over 99.9% of the nominal effort involved in such instances. While the amount of effort using dredge gear involved was significant, the fact that it was Dredge gear rather than one of the gears regulated under the effort regimes using mesh size means that there is no impact of this recoding on the conclusions drawn from the data. For passive gears activity reported with a missing mesh size was re-coded as mesh size "10-30". Only Gill nets were involved in such instances with the total level of effort involved being around 0.1% of total effort using Gill Nets in 2014. As such there is no impact of this recoding on the conclusions drawn from the data submitted for activity in 2014 and 2115 rows of data were submitted for activity in 2014. Some records were submitted with both area BSA and special condition DEEP and were ignored in the analysis. Special conditions reported were DEEP, CPart11, CPart13A,B,C,D, FDFIIA and FDFIIC.

Nominal effort in kWdays is calculated as days at sea multiplied by the power of the vessel in kilowatts at the voyage landing date.

GT_days_at_sea is calculated for years from 2003 as the days at sea multiplied by the Gross Tonnage of the vessel at the voyage landing date.

Scotland: A total of 646 records were submitted for 2014. There were some records with missing gear and/or mesh size information. Scotland supplies data where records present no gear type information and/or no mesh size information for the purpose of data completeness. As in previous years there were records for area BSA and specific condition DEEP which were ignored in the analysis. Specific conditions reported were DEEP, FDFIIA, CPart11 and CPart13C,D. Any effort in the Cod Recovery Zone for TR1 and TR2 gears was assigned to special condition CPart13C or CPart13D.

Vessels <10m: For vessels <10m effort is considered under reported 2000-2005 because of under reporting of POTS and shell fishing by hand. The <10m effort data for Scottish registered vessels 2000-2008 excludes voyages landing into ports in England and other non-Scottish areas of the UK. Scottish under 10m boats are known to use more than one type of gear on individual trips or within a quarter and multiple counting of boats is therefore significant.

Vessels landing into Scotland are entered into the Scottish database where the calculation of days at sea is based on the number of 24 hour periods, rounded up. Scottish vessels landing into the rest of the UK are entered into the UK (non-Scottish) database which calculates days at sea based on the dates of the voyage start and the voyage end. Days at sea for voyages leaving on the same date as the return of the previous voyage are adjusted down by half a day.

4.1.10 Data availability Table C spatial fishing effort 2003-2014

Table 4.3.3.1 Overview of the spatial effort data submission for the 2015 FDI data call. In bold the dates when spatial effort data where submitted after the official submission deadline (19th of May). EWG after the date indicates data re-submitted after detection of a problem by the experts at EWG-15-08.

Country	Data Submission	First Submission (Deadline 19-May)	Last Re-submission (operational deadline 29/05/2015)
BEL	DCF website	14/05/2015	23/06/2015 (EWG)
DEU	DCF website	15/05/2015	16/06/2015 (EWG)
DNK	DCF website	18/05/2015	18/05/2015
ESP	DCF website	15/05/2015	19/05/2015
EST	DCF website	13/05/2015	13/05/2015
FIN	DCF website	13/05/2015	13/05/2015
FRA	DCF website	19/05/2015	17/06/2015 (EWG)
GBR	DCF website	12/05/2015	15/05/2015
GBR SCO	DCF website	11/05/2015	11/05/2015
IRL	DCF website	14/05/2015	14/05/2015
LTU	DCF website	17/05/2015	17/05/2015
LVA	DCF website	13/05/2015	13/05/2015
NLD	DCF website	14/05/2015	14/05/2015
POL	DCF website	18/05/2015	18/05/2015
PTR	DCF website	13/05/2015	15/05/2015
SWE	DCF website	14/05/2015	28/05/2015

4.1.10.1 Belgium

Data submitted for 2014. No updates for previous years' data were provided. In total, 596 records were submitted. There were a few records with missing mesh size information for gears such as trammels, gillnets and dredges. The only specific condition reported for 2014 data was SBCIIIart5 for all Belgian vessels operating in areas 8a and 8b.

Belgium provided effective effort by ICES statistical rectangle in units of hours trawled for the period 2003-2014, derived from the official logbook databases for all vessels ≥10 meters. The data covers all areas in which the Belgian fleets are active and conform to the requested aggregation, by quarter, area, gear and mesh sizes. No spatial effort information is available for vessels less than 10m in length.

Trawled hours were calculated by summing fishing time to the aggregation level requested in the data call. To ensure consistency between datasets, the same base operational logbooks data was used as for the aggregation of days-at-sea effort.

As Belgium does not have trip-by-trip information on the true mesh size for its fleets for 2003-2006, Belgium (as well as other countries) agreed to assume certain mesh sizes for its beam trawler fleets. Beamers operating in the Bay of Biscay (VIIIa,b) were assumed to use a 70-79 mm mesh size as this is the minimum legal mesh size in that area for beamers. For the North Sea, the trips were split according to the rectangles reported in the logbooks, and mesh sizes were allocated in line with Council Regulation (EC) N° 2056/2001. This regulation stipulates that beam trawlers are prohibited to use less than 120 mm in ICES Division IV to the north of 56° 00' N. Therefore all beam trawl information from this part of ICES Division IV was accounted against an assumed >120mm mesh size. The same regulation also stipulates that within the rectangle with coordinates along the east coast of the UK between 55° 00' N and 56° 00' N and the points 55° 00' N – 05° 00' E and 56° 00' N – 05° 00' E, beam trawlers can use 100 to 119 mm mesh size. Here also it was assumed that the mesh size used by the Belgian Beam trawl fleet was 100-119 mm. For the rest of ICES Division IV (the southern part) a mesh size of 80-89 mm was assumed for the beam trawlers. Apart from these assumed mesh size which are based on rectangle information from logbooks, it was also assumed that the shrimp fishery used a mesh size of 16-31 mm. The mesh size of the beam trawl fleets in the other area's was assumed to be 80-89 mm. Since 2007 mesh sizes used by beam trawls operating in different areas have been based on the true mesh sizes used on each trip.

4.1.10.2 Denmark

Danish data were submitted on time, and with the requested information for all tables. In 2012, Denmark had proceeded to a major revision and had resubmitted the whole time series 2003-2012. Therefore, no revision of older data was made this year, and only 2014 data were provided.

All records (4254 rows in Table C) passed the Data Submission filters, and only a very small proportion of the reported Danish fisheries activities (2.1%) have missing information.

The Danish 2014 submission still does not cover the special conditions BACOMA or T90 in the Baltic, as these are not compulsory to report in logbooks according to control regulations 1224/2009 and 404/2011.

4.1.10.3 Estonia

A number of 349 records were submitted for 2014. No updates for previous year's data. There were many records with inconsistent mesh size ranges.

STECF EWG 15-08 noted that data were provided only for vessels >=12m.

4.1.10.4 Finland

A number of 1208 records were submitted for 2014. No updates for previous year's data.

4.1.10.5 France

A total number of 11868 records were submitted and fitted in the system for 2014. No updates for previous years' data. There were a few records with missing gear information (MIS) (4 days at sea) which have not been taken into account as well as a few records for area 3a (less than 1 day at sea) but with no distinction

between 3as and 3an and a few records with missing statistical rectangle information (data is available for the ICES division but not at this level of aggregation) or rectangle information not available in the reference's table (ex. 84I2 or 84I3). No mesh size (-1) was reported for pots and longlines. All gears have been submitted, with the code of the official data call for requested gears and under the code "other" for the others gears.

The specific conditions Cpart11, Cpart13B, IIB72ab, DEEP and SBcIIIart5 have been provided for eligible vessels and fisheries for 2014 as was done in 2013 and 2012. The data were not updated for 2009-2011 on this specific issue.

As in previous years, records for specific condition DEEP and records for specific area BSA are double counted [as requested].

France provided specific effort data by rectangle for 2003-2014 derived from official logbook databases for all registered vessels 10m and over and from monthly declarative forms (contain declarative monthly data on fishing effort and catches per species by dates, locations and gears) for all registered vessels under 10m (logbooks are not mandatory for these vessels but they are covered by these monthly declarative forms). Data provided in 2014 have been cross-checked with sales notes, VMS and the scientific census of fishing activity calendars data, in order to build a dataset compiling the most accurate and complete information for each individual fishing trip. They are issued from the validation tool SACROIS[6]. The data covers all areas requested in the data call and conform to the requested aggregation, by quarter, area, gear and mesh sizes.

4.1.10.6 Germany

Data submitted for 2014 consists of 1995 records in total. Data for vessels <10m in the North Sea and 8m in the Baltic could not be submitted as these vessels do not have to fill out logbooks. The data consider the aggregation by quarter, area, gear, mesh size, and existing derogations including special conditions of 8.1.a, 8.1.c, 8.1.d, 8.1.e and 8.1.f for the years 2000-2008. For 2009 onwards the special conditions from the new cod management plan are used. For the Baltic Sea, drifting lines LLD are included in regulated LONGLINE category.

4.1.10.7 Ireland

A total of 6,507 records were submitted for 2013 - 2014. There were some records with missing gear information as well as some records for dredges and gills without any mesh size reported.

Ireland provided effective effort by ICES statistical rectangle in units of hours fished for the period 2013-2014 in the requested aggregation format, derived from the national logbook database (IFIS) for vessels ≥10m in length. Hours fished were calculated by summing fishing time reported within the logbook operations. To ensure consistency between datasets, the same base operational logbooks data was used as for the aggregation of days-at-sea effort. The following special condition information was supplied: none, CPart13a, CPart13b, CPart13c, CPart13d, CPart11 and DEEP. Specon DEEP is a duplication of effort within the relevant areas [as requested]. Data from 2000-2012 were retained in 2015. Data revisions made to 2013 update the provisional data available for the 2014 submission.

[6] SACROIS is a validation tool for the fisheries statistics, aiming at cross-checking data from different sources, as demanded in article 145 of the EU control Regulation (EC Reg. 404/2011). The application is crossing information, at the most disaggregated level, from the fishing fleet register, logbooks, fishing forms, sales notes, VMS and the scientific census of fishing activity calendars, in order to build a dataset compiling the most accurate and complete information for each individual fishing trip. The application verifies and controls the different sources of data, with the aim of displaying validated and qualified landings per species and effort data series. The application provides also several quality indicators and evaluates the completeness of the data flows.
See for more details : http://sih.ifremer.fr/Description-des-donnees/Les-donnees-estimees/SACROIS

No spatial effort information is available for vessels less than 10m in length. There is a minor error in quarter 3 for vessels ≥15m in length within the Irish Sea (7a) where CPart11 effort data (effort totalling 331 fishing hours) is reported within CPart13a.

It was not possible to accurately aggregate data to the level of EU, coast, and RFMO. Data was assigned according to the following: Where an EU category existed within an area, all data from that area was categorised as EU, with the exception of ICES division X assumed to be RFMO. ICES divisions 1 and 2 without an EU category where assumed as 1 coast and 2 coast.

4.1.10.8 Latvia

Latvian data were submitted on time and in accordance with required format. Fleet specific effort data in hours fished by ICES statistical rectangle were provided for 2014 only and appended to the previous time series. Effective effort (Hours fished) was calculated by summing fishing duration for each operation during the trip. For the small boats less than 10 m this parameter was calculated as fishing days multiplied by 24. Effort data were derived from logbooks and covered all fleet segments for the period of 2003-2014. Fleet specific effort data for small boats (<8m) were provided for the period of 2005 –2014.

4.1.10.9 Lithuania

A total of 178 records were submitted for 2014. Fleet specific effort data, given in hours fished by ICES statistical rectangle, is provided for fishing in the Baltic Sea only. Effective effort represents the sum of fishing hours estimated by species and fishery in the given segment. Since 2014 for vessels of less than 8 metres in length, the gill net effort has been calculated as fishing days multiplied by 15. Efforts are split proportionally over the rectangles as effort became available by rectangle from logbook data. Specific condition information is applied based on the assumption that all ">=105" mesh size is a BACOMA gear. No available data on ICES statistical rectangle resolution in other fishing areas. No updates for previous year's data.

4.1.10.10 The Netherlands

The Netherlands provided effort by rectangle data for 2014. No updates for previous years were submitted. The data was provided in the requested format using the official logbook data for vessels < 10 m, >= 10 <=15 m and >15 m.

All records (1898 rows in Table C) passed the Data Submission filters.

4.1.10.11 Poland

A number of 1599 records were submitted for 2014. No mesh size range information reported for vessels under 8 meters. No specific conditions reported. Relative changes of the total effective effort seem to be consistent across the years. Mesh size data breakdown from 2011 is not comparable with previous years because of a different aggregation method used (as described under section 4.3.1).

4.1.10.12 Portugal

Portugal provided effective effort (in hours) by rectangle for the year 2014 with the aggregation requested by the data call, based on logbook data. Data for the ICES areas 8a, 8b, 8c, 8d, 9a, 9b and 10, as well as for the CECAF areas were provided. Although vessels < 10 meters are not required to complete logbooks, some data was also provided for vessels in this length group.

4.1.10.13 Spain

Data provided in 2015:

In May 2015 Spain provided spatial fishing effort data from 2014 by quarter, vessel length range, gear, mesh size range and metier (fishery). In the cases where there was not mesh size data the 100-119 category was introduced in the mobile gears and 100-109 in the passive gears. Mesh sizes in longline were deleted. Data were provided for BSA; ICES Subareas 1, 2 10 and 12; ICES Divisions 6a, 6b, 7a, 7b, 7c, 7d, 7e, 7g, 7h, 7j, 7k, 8a, 8b, 8c, 8d, 8e, 9a, 9b and 14a, 14b and CECAF Division 34.1.1, 34.1.2 and 34.2.0. Data were divided by COAST/EU/RFMO zones where appropriate.

RFMO or null in area 34.1.1 (Moroccan coast) was substituted by COAST.

Empty 34.1.2 (Canary Islands, Spain) was substituted by EU.

Empty 34.2.0 were substituted by RFMO.

Empty 7c were substituted by EU.

Specific conditions other than IIB72ab and DEEP are not identified owing to lack of time.

Information about vessels under 10 meters was provided.

Spain did not resend spatial effort data previous to 2014.

Data from 2010 and 2011:

There is no Spanish data for the years 2010 and 2011 in the data set. It was not possible to provide Spanish data for 2010 and 2011 this year.

Data provided in 2013-2014:

Data for 2013 provided.

No information about vessels under 10 meters was provided as under 10 meter vessels are not required to complete logbooks. Annex IIB (Hake Recovery Plan in 8c & 9a), which is the main Plan for Spain, does not deal with vessels under 10 meters.

In ICES Divisions 8c and 9a there were not special condition (IIB72ab) data (Hake Plan) because no vessel in 2012 and 2013 has applied for that condition in relation to hake and *Nephrops* recovery plan (Annex IIB of R(EU) No 43/2012 and No 39/2013).

Data provided in 2010 (for the years 2002-2009):

Spain provided nominal fishing effort data from 2002-2009 data. 2000 and 2001 data were not provided because of the low quality of logbooks those years. Data were provided by quarter, vessel length range, gear and mesh size range. Data were provided for 8c and 9a from 2002-2009 divided by special condition

IIB72AB and NONE according to the Southern Hake Plan and also special condition DEEP data (according to the Effort Regime in Deep Sea fisheries) were added. For 2009, also DEEP data of ICES Subarea 12 and ICES Divisions 6a, 7b, 7c, 7h, 8a, 8b, 8c, 9a and 14a were provided. Special condition NONE landings according to the Effort Regime in Deep Sea fisheries for 2009 were not provided by misunderstanding of the instructions. Data were divided by COAST/EU/RFMO zones. Spain provided fishing activity, nominal effort, GT days at sea and number of vessels.

4.1.10.14 Sweden

Specific effort data by rectangle was submitted in the required format for 2014 this year, including vessels <10m LOA, although the specific effort for the <10m vessels is not reliable, due to a lack of information of fishing duration in this vessel category, and likely severely underestimated. The same information has previously been submitted for the years 2003-2013. Hours fished were derived from fishing time reported by fishing activity in the logbooks.

Since hand and pole lines (LHP) are under effort regulation in the cod plan in the Baltic Sea but not in Skagerrak and Kattegat, and the "LONGLINE" category is considered a regulated gear in the STECF data base, those gears were only included in the "LONGLINE" category in the Baltic and not in other areas. Since there is currently no suitable gear category in the data call for those gears in Skagerrak/Kattegat, they have been included in the "none" gear category and are accounting for the large majority of records with missing gear information in the Swedish data.

4.1.10.15 United Kingdom

England, Wales and Northern Ireland: A fully revised time series (2003-2012) was provided in 2013, along with 2013 annual data. After checks to make sure revisions were not required to earlier years, only data for 2014 was submitted in response to the data call. A number of records were identified with missing mesh sizes – these were treated as follows depending on the nature of the fishing gear in question following the same practice as in earlier years. For mobile fishing gears where this occurred the activity was re-coded as mesh size "<16". Dredge trawls accounted for over 99.9% of the effort involved in such instances. While the amount of effort using dredge gear involved was significant, the fact that it was Dredge gear rather than one of the gears regulated under the effort regimes using mesh size means that there is no impact of this recoding on the conclusions drawn from the data. For passive gears activity reported with a missing mesh size was re-coded as mesh size "10-30". Only Gill nets were involved in such instances with the total level of effort involved being around 0.1% of total effort using Gill Nets in 2014. As such there is no impact of this recoding on the conclusions drawn from the data submitted for activity in 2014 and 8356 rows of data were submitted for activity in 2014. Some records were submitted with both area BSA and special condition DEEP and were ignored in the analysis. Special conditions reported were DEEP, CPart11, CPart13A,B,C,D, FDFIIA and FDFIIC.

Where activity in a single day covers more than one area (ICES Rectangle level) or more than one gear; that day's effort is apportioned equally between the area/gears recorded. The hours fished entries are simply days at sea data multiplied by 24. This is because hours fished information obtained from vessels has been proven unreliable (not a required field in logbooks).

Scotland: A total of 4739 records were submitted for 2014. There were some records with missing gear and/or mesh size information.

Effort on voyages fishing in more than one rectangle is allocated according to logbook data. The hours fished entries are simply days at sea data multiplied by 24. This is because hours fished information has been proven unreliable from Scottish vessels (not a required field in logbooks).

Scotland supplies data where records present no gear type information and/or no mesh size information for the purpose of data completeness. As in previous years there were records for area BSA and specific condition DEEP which were ignored in the analysis. Specific conditions reported were DEEP, FDFIIA, CPart11 and CPart13C,D.

4.1.11 Data availability Table D fishing Capacity in the Baltic Sea 2003-2014

Table 4.3.4.1 Overview of the capacity data submission for the 2015 Fishing Effort Regimes data call. In bold the dates when capacity data where submitted after the official submission deadline (19th of May). EWG after the date indicates data re-submitted after detection of a problem by the experts at EWG-15-08.

Country	Data Submission	First Submission (Deadline 19-May)	Last Submission (operational deadline 29/05/2015)
DEU	DCF website	15/05/2015	16/06/2015 (EWG)
DNK	DCF website	18/05/2015	18/05/2015
EST	DCF website	13/05/2015	13/05/2015
FIN	DCF website	13/05/2015	13/05/2015
LTU	DCF website	17/05/2015	17/05/2015
LVA	DCF website	13/05/2015	13/05/2015
POL	DCF website	18/05/2015	18/05/2015
SWE	DCF website	14/05/2015	28/05/2015

4.1.11.1 Denmark

Danish data were submitted on time, and with the requested information for all tables. In 2012, Denmark had proceeded to a major revision and had resubmitted the whole time series 2003-2012. Therefore, no revision of older data was made this year, and only 2014 data were provided.

All records (25 rows in Table D) passed the Data Submission filters.

The Danish 2014 submission still does not cover the special conditions BACOMA or T90 in the Baltic, as these are not compulsory to report in logbooks according to control regulations 1224/2009 and 404/2011.

4.1.11.2 Estonia

In total 5 records were submitted for 2014.

STECF EWG 15-08 notes that data for vessels <12 m was not provided. No updates for previous year's data

4.1.11.3 Finland

Three records were submitted for 2014. STECF EWG 15-08 notes that data for vessels <18 m was not provided. No updates for previous year's data.

4.1.11.4 Germany

Data submitted for 2014 consists of 13 records in total and includes relevant information for vessels above 8m.

4.1.11.5 Latvia

Latvian data were submitted on time and in accordance with the required format. Fishing fleet capacity data for active vessels operating in the Baltic Sea were provided for 2014 only and appended to the previous time series. Registration number of boats has been included in the coastal logbooks since 2008. Therefore, detailed data such as number of active vessels aggregated by area for boats less than 10 m which operated in the coastal fishing zone can only be provided from 2008 and afterwards.

4.1.11.6 Lithuania

2007, 2008 and 2014 fisheries capacity data was submitted in the required format . A total of 34 records were submitted. Data set submission is complied with the deadline date. For 2007, 2008 and 2014 days at sea were calculated according to the DCF definition (i.e. continuous 24-hours periods absent from port). The data set includes all vessels that operate in the Baltic Sea.

4.1.11.7 Poland

Data submitted for 2014 compose of 31 records in total. Data are consistent across years.

4.1.11.8 Sweden

Fisheries capacity data was submitted in the required format for the data year 2014 and has previously been provided for the years 2003-2013 for the Baltic Sea. Data includes vessels <8m LOA. Days at sea were calculated according to the DCF definition, i.e. continuous 24-hours periods absent from port. However, the Swedish capacity data for the years 2003-2013 show an unrealistic pattern and are not considered reliable. The days at sea in the capacity table does not correspond to the summed days at sea for the same areas in other submitted effort tables and should be updated for the years 2003-2013.

4.1.12 Data availability Table E spatial landings 2003-2014

Table 4.3.5.1 Overview of the spatial landings data submission for the 2015 Fishing Effort Regimes data call. In bold the dates when spatial landings data where submitted after the official submission deadline (19th of May). EWG after the date indicates data re-submitted after detection of a problem by the experts at EWG-15-08.

Country	Data Submission	First Submission (Deadline 19-May)	Last Submission (operational deadline 29/05/2015)
BEL	DCF website	14/05/2015	23/06/2015 (EWG)
DEU	DCF website	15/05/2015	16/06/2015 (EWG)
DNK	DCF website	18/05/2015	18/05/2015
ESP	DCF website	15/05/2015	19/05/2015
EST	DCF website	13/05/2015	13/05/2015
FIN	DCF website	13/05/2015	13/05/2015
FRA	DCF website	19/05/2015	17/06/2015 (EWG)
GBR	DCF website	12/05/2015	15/05/2015
GBR SCO	DCF website	11/05/2015	11/05/2015
IRL	DCF website	14/05/2015	14/05/2015
LTU	DCF website	17/05/2015	17/05/2015
LVA	DCF website	13/05/2015	13/05/2015
NLD	DCF website	14/05/2015	14/05/2015
POL	DCF website	18/05/2015	18/05/2015
PTR	DCF website	13/05/2015	15/05/2015
SWE	DCF website	14/05/2015	28/05/2015

4.1.12.1 Belgium

A total number of 13224 records were submitted for 2014. No update for previous year's data was needed. There were a few records with missing mesh size information for gear types such as trammels, dredges and gillnets. This year, all officially recorded species by the Belgian authorities were provided. The only specific condition reported for 2014 data was SBCIIIart5 for all Belgian vessels operating in areas 8a and 8b.

Belgium provided fleet specific landings data for 2003-2014 derived from official logbook databases for all vessels ≥10 meters. The data covers all areas in which the Belgian fleets are active and conform to the requested aggregation, by quarter, area, gear and mesh sizes.

As Belgium does not have trip-by-trip information on the true mesh size for its fleets for 2003-2006, Belgium (as well as other countries) agreed to assume certain mesh sizes for its beam trawler fleets. Beamers operating in the Bay of Biscay (VIIIa,b) were assumed to use a 70-79 mm mesh size as this is the minimum legal mesh size in that area for beamers. For the North Sea, the trips

were split according to the rectangles reported in the logbooks, and mesh sizes were allocated in line with Council Regulation (EC) N° 2056/2001. This regulation stipulates that beam trawlers are prohibited to use less than 120 mm in ICES Division IV to the north of 56° 00' N. Therefore all beam trawl information from this part of ICES Division IV was accounted against an assumed >120mm mesh size. The same regulation also stipulates that within the rectangle with coordinates along the east coast of the UK between 55° 00' N and 56° 00' N and the points 55° 00' N – 05° 00' E and 56° 00' N – 05° 00' E, beam trawlers can use 100 to 119 mm mesh size. Here also it was assumed that the mesh size used by the Belgian Beam trawl fleet was 100-119 mm. For the rest of ICES Division IV (the southern part) a mesh size of 80-89 mm was assumed for the beam trawlers. Apart from these assumed mesh size which are based on rectangle information from logbooks, it was also assumed that the shrimp fishery used a mesh size of 16-31 mm. The mesh size of the beam trawl fleets in the other area's was assumed to be 80-89 mm. Since 2007 mesh sizes used by beam trawls operating in different areas have been based on the true mesh sizes used on each trip.

4.1.12.2 Denmark

Danish data were submitted on time, and with the requested information for all tables. In 2012, Denmark had proceeded to a major revision and had resubmitted the whole time series 2003-2012. Therefore, no revision of older data was made this year, and only 2014 data were provided.

All records (33153 rows in Table E) passed the Data Submission filters, and only a very small proportion of the reported Danish fisheries activities have missing information.

The Danish 2014 submission still does not cover the special conditions BACOMA or T90 in the Baltic, as these are not compulsory to report in logbooks according to control regulations 1224/2009 and 404/2011.

4.1.12.3 Estonia

A number of 1562 records were submitted for 2014. No updates for previous year's data. There were many records with inconsistent mesh size ranges.

STECF EWG 15-08 notes that the mesh sizes are inconsistent with the data call for vessels <12 m.

4.1.12.4 Finland

A number of 7278 records were submitted for 2014. No updates for previous year's data

4.1.12.5 France

A total number of 182 099 records were submitted and fitted in the system for 2014. No updates for previous years' data. Landings data by rectangle have been submitted only since 2011 and are available only from 2011 to 2014. No landings data by rectangle is available for 2003-2010. There were a few records with missing gear information (MIS) (4 days at sea) which have not been taken into account as well as a few records for area 3a (less than 1 day at sea) but with no distinction between 3as and 3an and a few records with missing statistical rectangle information (data is available for the ICES division but not at this level of aggregation) or rectangle information not available in the reference's table (ex. 84I2 or 84I3). No mesh size (-

1) was reported for pots and longlines. All gears have been submitted, with the code of the official data call for requested gears and under the code "other" for the others gears. Data regarding all species available in the French statistics have been submitted which explains the increase in the number of records submitted. Same code species have been used for species requested last year and other species have been submitted with their FAO 3 alpha code.

The specific conditions Cpart11, Cpart13B, IIB72ab, DEEP and SBcIIIart5 have been provided for eligible vessels and fisheries for 2014 as was done in 2013 and 2012. The data were not updated for 2009-2011 on this specific issue.

As in previous years, records for specific condition DEEP and records for specific area BSA are double counted [as requested].

France provided landings data by rectangle for 2011-2014 derived from official logbook databases for all registered vessels 10m and over and from monthly declarative forms (containing declarative monthly data on fishing effort and catches per species by dates, locations and gears) for all registered vessels under 10m (logbooks are not mandatory for these vessels but they are covered by these monthly declarative forms). Data provided in 2014 have been cross-checked with sales notes, VMS and the scientific census of fishing activity calendars data, in order to build a dataset compiling the most accurate and complete information for each individual fishing trip. They are issued from the validation tool SACROIS[7]. The data covers all areas requested in the data call and conform to the requested aggregation, by quarter, area, gear and mesh sizes.

4.1.12.6 Germany

A number of 9536 records were submitted for 2014. No revisions of previous years' data.

Germany aggregated the landings by ICES statistical rectangles from logbook information as requested. German data is available for the full time series (2003-2014). No complete data on the spatial distribution of landings could be provided for vessels <10m in the North Sea and <8m in the Baltic as for these vessels it is not mandatory to provide detailed logbook information. Description on special conditions from part A and B also apply to part E.

4.1.12.7 Ireland

A total of 55,056 records were submitted for 2013 - 2014. There were some records with missing gear information as well as some records for dredges and gills without any mesh size reported.

Ireland provided landings by ICES statistical rectangle for the period 2013-2014 in the requested aggregation format, derived from the national logbook database (IFIS) for vessels ≥10m in length and monthly landing reports for under 10m vessels. For vessels ≥10m landings were calculated by summing live weights reported within the logbook operations as declared landings are not available at the level of statistical rectangle. To ensure consistency between datasets, the same base operational logbooks data was used as for the aggregation of declared landings within the Landings database (A). The following special condition

[7] SACROIS is a validation tool for the fisheries statistics, aiming at cross-checking data from different sources, as demanded in article 145 of the EU control Regulation (EC Reg. 404/2011). The application is crossing information, at the most disaggregated level, from the fishing fleet register, logbooks, fishing forms, sales notes, VMS and the scientific census of fishing activity calendars, in order to build a dataset compiling the most accurate and complete information for each individual fishing trip. The application verifies and controls the different sources of data, with the aim of displaying validated and qualified landings per species and effort data series. The application provides also several quality indicators and evaluates the completeness of the data flows.
See for more details : http://sih.ifremer.fr/Description-des-donnees/Les-donnees-estimees/SACROIS

information was supplied: none, CPart13a, CPart13b, CPart13c, CPart13d, CPart11 and DEEP. Specon DEEP is a duplication of effort within the relevant areas [as requested]. Under 10m landings were assumed to originate from the ICES rectangle in which the landing port was located when within the same ICES division as reported landings. Where the port and landing ICES division differed, the nearest ICES rectangle to the port of the reported ICES division was assigned.

Area misreporting has been accounted for between ICES areas VIIg and VIIa for cod, haddock and whiting where the fishery straddles the ICES boundary of these two areas. It was not possible to account for any Nephrops misreporting relating to the porcupine bank fishing ground, believed to happen since 2011. There is a minor error in quarter 3 for vessels ≥15m in length within the Irish Sea (7a) where CPart11 landings data (totalling 15 tons) is reported within CPart13a.

It was not possible to accurately aggregate data to the level of EU, coast, and RFMO. Data was assigned according to the following: Where an EU category existed within an area, all data from that area was categorised as EU, with the exception of ICES division X assumed to be RFMO. ICES divisions 1 and 2 without an EU category where assumed as 1 coast and 2 coast.

4.1.12.8 Latvia

Latvian data were submitted on time and in accordance with required format. Fleet specific landings data by ICES statistical rectangle were provided for 2014 only and appended to the previous time series.

4.1.12.9 Lithuania

A total of 424 records were submitted for 2014. Specific condition information is based on the assumption that all ">=105" mesh size is a BACOMA gear. Landings were derived from the logbook data and monthly reports for vessels which were operating in the Baltic Sea region only. Landings are split proportionally over the rectangles. All landings are verified by crosschecking with sales notes. No available data on ICES statistical rectangle basis in other fishing areas. No updates for previous year's data.

4.1.12.10 The Netherlands

The Netherlands provided landings by rectangle data for 2014. No updates for previous years were submitted. The data was provided in the requested format using the official logbook data for vessels < 10 m, >= 10 <=15 m and >15 m.

All records (11803 rows in Table E) passed the Data Submission filters.

4.1.12.11 Poland

A number of 4858 records were submitted for 2014. No mesh size range information reported for all vessels under 8 meters; partly missing mesh size information for other length groups for a relatively low amount of catches (2.9% excluding longlines). Specific condition information based on assumption that all ">=105 " mesh size is a BACOMA gear, however according to a 2012 trial investigation about 35 demersal trawl vessels used T90 trawls as well. So the assumption should be treated with caution.

4.1.12.12 Portugal

Portugal provided landings by species and by rectangle for the year 2014 with the aggregation requested by the data call, based on logbook data. Data for the ICES areas 8a, 8b, 8c, 8d, 9a, 9b and 10, as well as for the CECAF areas were provided. Although vessels < 10 meters are not required to complete logbooks, some data was also provided for vessels in this length group.

4.1.12.13 Spain

Data provided in 2015:

In May 2015 Spain provided spatial landings data from 2014 by quarter, vessel length range, gear, mesh size range and metier (fishery). In the cases where there was not mesh size data the 100-119 category was introduced in the mobile gears and 100-119 in the passive gears. Mesh sizes in longline were deleted. Landings were provided for BSA; ICES Subareas 1, 2, 10 and 12; ICES Divisions 6a, 6b,7a, 7b, 7c, 7d, 7e, 7f, 7g, 7h, 7j, 7k, 8a, 8b, 8c, 8d, 8e, 9a, 9b, 14a and 14b and CECAF Divisions 34.1.1, 34.1.2 and 34.2.0. Landings were divided by COAST/EU/RFMO zones where appropriate.

RFMO or null in area 34.1.1 (Moroccan coast) was substituted by COAST.

Empty 34.1.2 (Canary Islands, Spain) was filled with EU.

Empty 34.2.0 was filled with RFMO.

Empty 7c were filled by EU.

Specific conditions other than IIB72ab and DEEP are not identified owing to lack of time.

Discard estimations were based on landings. Therefore, if there were not landings of one species in a stratum there are not discards of that species in that stratum.

Information about vessels under 10 meters was provided.

Spain did not resend spatial effort data previous to 2014.

Data from 2010 and 2011:

There is no Spanish data for the years 2010 and 2011 in the data set. It was not possible to provide Spanish data for 2010 and 2011 this year.

Data provided in 2013-2014:

No information about vessels under 10 meters was provided as under 10 meter vessels are not required to complete logbooks. Annex IIB (Hake Recovery Plan in 8c & 9a), which is the main Plan for Spain, does not deal with vessels under 10 meters.

In ICES Divisions 8c and 9a there were not special condition (IIB72ab) landings (Hake Plan) because no vessel in 2012 and 2013 has applied for that condition in relation to hake and *Nephrops* recovery plan (Annex IIB of R(EU) No 43/2012 and No 39/2013).

4.1.12.14 Sweden

Landings data by rectangle has previously been submitted in the required format for the years 2003-2013, including landings by vessels <10m LOA. This year, data for 2014 was submitted. Landings were derived from the logbook data base.

4.1.12.15 United Kingdom

England, Wales and Northern Ireland: A fully revised time series (2003-2012) was provided in 2013, along with 2013 annual data. After checks to make sure revisions were not required to earlier years, only data for 2014 was submitted in response to the data call. A number of records were identified with missing mesh sizes – these were treated as follows depending on the nature of the fishing gear in question following the same practice as in earlier years. For mobile fishing gears where this occurred the activity was re-coded as mesh size "<16". Dredge trawls accounted for over 99.9% of the landings involved in such instances. While the amount of landings using dredge gear involved was significant, the fact that it was Dredge gear rather than one of the gears regulated under the effort regimes using mesh size means that there is no impact of this recoding on the conclusions drawn from the data. For passive gears activity reported with a missing mesh size was re-coded as mesh size "10-30". Only Gill nets were involved in such instances with the total level of landings involved being around 0.02% of total landings using Gill Nets in 2014. As such there is no impact of this recoding on the conclusions drawn from the data submitted for activity in 2014 and 87773 rows of data were submitted for activity in 2014. Some records were submitted with both area BSA and special condition DEEP and were ignored in the analysis. Special conditions reported were DEEP, CPart11, CPart13A,B,C,D, FDFIIA and FDFIIC.

Scotland: A total of 32,440 records were submitted for 2014. There were some records with missing gear information as well as some records for otters, trammels, demersal seines and gill nets without any mesh size reported. Specific conditions reported were CPart11, DEEP, CPart13C, CPart13D and FDFIIA.

The 2014 data submission includes all landed species. Those landings that could not be identified to species level were grouped as 'OTH'. This accounted for 12 of the submitted records.

4.1.13 Fisheries specific landing and effort data 2003-2014 of small boats (< 8m or <10m)

This report provides an overview of landings and effort data provided by the experts regarding their national fisheries of small vessels<8m or <10m, which are not obliged to report their landings through logbooks but rather do landings declarations.

Previously, information on small vessels has been provided in the reports only as a series of individual country reports describing activities and landings. In this report individual country information is again provided where available. An attempt is also made to compile available information for each area into overall figures. Since not all countries were able to fulfil this part of the data call, the aggregate estimates for each region of the cod recovery zone must be considered as minimum estimates. Nevertheless, they begin to give an idea of the scale of landings contributed by these smaller classes of vessel and can be used to comment on the likely relative importance compared with the regulated vessels.

Member States' data submissions for small boats are summarized in the previous sections by data table A-E, sections 4.3.1-5, respectively.

Estimation of fisheries specific international landings and discards

The estimation of fisheries specific international landings and discards is based on linking the information about fisheries specific discards and catch and discards at age among countries and replacing poor or lacking values with aggregated information from other countries.

Reported data by country are aggregated by fisheries properties and raised to the officially reported landings or discards in the format stipulated in the annual DCF fishing effort data calls. A similar format had been designed by ICES SGDFF 2004 (ICES 2004) format. Fisheries definitions are based on area, year, quarter, gear, mesh size groups, special conditions as defined in Council Reg. 41/2007 Annexes IIA-C and 57/2011 Annexes IIA-C or the multiannual management plans, and national fisheries (metiers) definitions.

The data aggregation and estimation procedures follow the simple raising strategies outlined below:

- Data aggregation:

  The national fisheries data (row specific records in the data submissions from Member States) are classified to their management areas or sub-areas, species, years, quarters and effort regulated gear groups by disregarding the country and national fishery definitions (metiers).

- Estimation of discard rates by fisheries and raising of discard for non-sampled fisheries:

  Let the following notation be: D=discards, L= landings, *snf* = national fishery with a discard value from 0 to X, *unf* = non-sampled fishery without a discard value.

  The available landings and discards are aggregated (summed) over fisheries (by species, year, quarter, effort regulated area, effort regulated gear, special condition) and mean discard rates DR are calculated:

  $$DR = \frac{\sum_{snf} D_{snf}}{\sum_{snf} (L_{snf} + D_{snf})} \qquad \text{if } D_{snf} \geq 0 \text{ and with } L_{snf} + D_{snf} > 0$$

  Fisheries specific discard amounts are then calculated if no discard information is available by

  $$D_{unf} = \frac{L_{unf} . DR}{(1 - DR)} \qquad \text{where } D_{unf} \text{ is null (empty)}$$

  Fisheries without any discard information, i.e. no average DR could be estimated, remain without any discard estimation as no quantitative information is available.

- Estimation (raising) of landings in numbers and mean weight at age for non or poorly sampled national fleets

  A poorly sampled fishery is defined as such if the Sum of Products SOP derived from numbers at age landed times weight at age is as follows

  $$SOP_{snf} < 0.75 \text{ or } SOP_{snf} > 1.25$$

Data of landings in numbers at age and their weight at age of poorly sampled fisheries are replaced with -1, meaning no information available.

Let *i* be the age reference.

Landings in numbers ($N_{snf,i}$) and mean weight at age ($W_{snf,i}$) are aggregated (summed for $N_{snf,i}$ and averaged for $W_{snf,i}$) over all sampled fisheries when $SOP_{snf} \geq 0.75$ and $SOP_{snf} \leq 1.25$.

Raising of numbers at age and respective fill in of mean weights at ages 0-11 to un- or poorly sampled fisheries is performed by

$$N_{unf,i} = \frac{\sum_{snf}(N_{snf,i}).L_{unf}}{\sum_{snf} L_{snf}}$$

$$W_{unf,i} = mean(W_{snf,i})$$

The mean weights are non-weighted and an appropriate weighing procedure, e.g. number of fish measured, should be explored.

Fisheries for which no summed landings in numbers at age information and mean weights at ages could be estimated remain un-raised, i.e. without any quantitative information.

- Estimation (raising) of discards in numbers and mean weight at age for non or poor sampled fleets

  A poorly sampled fishery is defined as such if the Sum of Products SOP derived from numbers at age discarded times weight at age is as follows

  $$SOP_{snf} < 0.75 \text{ or } SOP_{snf} > 1.25$$

  Data of discards in numbers at age and their weight at age of poorly sampled fisheries are replaced with -1, meaning no information available.

  Let *i* be the age reference.

  Discards in numbers ($N_{snf,i}$) and mean weight at age ($W_{snf,i}$) are aggregated (summed for $N_{snf,i}$ and averaged for $W_{snf,i}$) over all sampled fisheries when $SOP_{snf} \geq 0.75$ and $SOP_{snf} \leq 1.25$.

  Raising of numbers at age and respective fill in of mean weights at ages 0-11 to un- or poorly sampled fisheries is performed by

  $$N_{unf,i} = \frac{\sum_{snf}(N_{snf,i}).D_{unf}}{\sum_{snf} D_{snf}}$$

  $$W_{unf,i} = mean(W_{snf,i})$$

  The mean weights are non-weighted and an appropriate weighing procedure, e.g. number of fish measured, should be explored.

Fisheries for which no summed discards in numbers at age information and mean weights at ages could be estimated remain non-raised, i.e. without any quantitative information.

- Estimation of catch and catch at age in numbers including discards

  Catches by fisheries are estimated as the sum of landings and discards, also where discards are lacking.

  Catches at ages 0-11 in numbers by fisheries are estimated as the sum of landings at age in numbers and discards at age in numbers, also where discards are lacking.

  Mean weights at ages 0-11 are estimated as weighted means (according to ratios of landings at age and discards at age to catches at age, respectively).

  Finally, all fisheries' catches and catches at age in numbers and mean weights are aggregated (summed or averaged, as appropriate) over management areas, species, years, effort regulated gear groups and special conditions.

It needs to be realised that fisheries for which no aggregated information on discards or landings in numbers at age and discards in numbers at age is available from other countries remain non-raised. STECF EWG 15-08 concludes that these non-raised fisheries may need to be subject to a specific raising procedure if total catch and catch in numbers is to be estimated and if the individual non-raised fisheries constitute significant catches.

The EWG 15-08 notes that sampling of catch at sea including discards is expensive and difficult. This means that sampling coverage tends to be rather limited, and estimates of discards are subject to high uncertainty. This is true of all the discard data used here, and in some cases the discard estimates presented represent the first attempt to use the discard data from some fisheries in an advisory context. Where the coverage is considered adequate to estimate the overall catch compositions of specific fleets these are presented, but they are intended only to provide an approximate indication of fleet catch compositions. In cases where there are little data, the estimated discard rates may be biased and imprecise (Stratoudakis *et al.*, 1999). The mean weights are estimated as unweighted means. This results in a biased estimate. An appropriate weighing procedure, i.e. number of fish measured, should be explored.

EWG 15-08 further notes that the approach of discard estimation applied is generally consistent with the method used in the discard estimates published by the FAO (Kelleher, 2004). However, the group also notes that the design of a discard sampling scheme might differ depending on whether the objective was to estimate total discards, or discards for specific fleets. In the current context estimates from sampling schemes designed for the former purpose are being used for the latter purpose which again means the estimates should only be used with caution. Where this is the case, comparisons are made between the estimates of total discards used for assessment purposes, and the fleet-specific estimates used here.

STECF EWG 15-08 notes that the estimation of fisheries specific international landings and discards was devised in relation to the cod recovery plan (Reg (EC) 423-2004) and has remained unchanged. Subsequent to the first assessments of effort regimes areas covered by different management plans have been added to the remit of the EWG and the combination of data fields used to identify fleet segments for 'fill-ins' of discard information can be inappropriate (too highly aggregated) when used for these areas (Iberian peninsula). Problems have also been identified when gears unregulated by the effort management regime take a significant proportion of the catch of species of greatest concern in the area (Western Channel). STECF EWG 15-08 considers that revised methodology for estimation of international discards should be considered for some of the fishing effort regimes.

Coverage Index of Discard Estimates DQI

STECF EWG 15-08 noted the high emphasis on discard estimates for scientific, advisory and management purposes and that the scientific resources to monitor discards by fisheries are limited and thus best use of the scarce national information requires a defined raising procedure. STECF EWG 15-08 also notes that it has developed and applied a consistent approach to estimate discards by fisheries (Member State, species, year, quarter, area, gear, special condition) as described in the previous section 4.4. The available landings and discard quantities have been provided by Member States in accordance with the DCF data calls to support fishing effort regime evaluations. The provisions of the DCF data call invite Member States to estimate discards applying best practices and to omit the submission of an estimate if the discard sampling is considered inadequate or best practices cannot be applied. STECF EWG 15-08 estimates discards by fisheries based on reported landings quantities by applying an average discard rate if a Member State has not provided a discard estimate.

In order to allow an assessment of the representativeness of the discard estimates by species and fisheries, STECF EWG 13-13 developed a coverage index. The discard coverage index is called DQI and values are available on the JRC data dissemination web site and, for selected species, available in this report

STECF EWG 15-08 notes that the DQI does not support precise conclusions on data quality based on scientific criteria but rather aims to classify the available information in terms of data coverage. It is therefore fully dependent on correctness of the submitted national landings and discards estimates.

The index represents the sum of landings with discard estimates by species and fishery (species, year, area, gear, special condition) in relation to the total sum of landings in the given segment. It is estimated as

$$DQI = \Sigma L_d / \Sigma L$$

where L denotes landings (t) and L_d landings with a discard estimate.

In order to facilitate the interpretation of the DQI value, the DQI is classified in three groups. The groups are defined as

- A = 67 % or more of the provided landings are with an accompanying discard estimate,
- B = 34-66 % of the provided landings are with an accompanying discard estimate, and
- C = less than 33 % of the provided landings are with an accompanying discard estimate.

It should be noted again that this discard coverage index cannot inform on the quality of the discard rate estimates supplied by nations (as affected for example by the proportion of fishing trips sampled for discards).

STECF EWG 15-08 advises the C qualified discard estimates not to be used as the majority of the reported landings lack a discard estimate.

Treatment of CPUE data

CPUE by regulated gears is presented in units of g/(kW*days). Where discard estimates are not available, the trends in LPUE (landings per unit of effort) are given in the same units. EWG 15-08 is already aware that discard information continues to be sparse or absent for some categories of gear in some areas. **The STECF EWG wishes to stress again that great care should be used in the interpretation of the discard and resulting catch data owing to the incomplete nature of information on discarded fish.**

EWG 15-08 notes that CPUE series are often interpreted and used as stock abundance indicators. However, EWG 15-08 emphasises that the presented trends in CPUE by fleets are subject to selective fishing strategies (area, gear, mesh size etc.) and thus may be biased. On the other hand, CPUE derived from targeted fisheries may provide very useful information on stock abundance trends. Furthermore, it must be taken into consideration that the majority of the CPUE trends represent only overall weights in the landings (LPUE) without discards or with poorly estimated discards. Ideally, the CPUE should be based on age disaggregated abundance rather than overall weights and reflect technological creep when trends over longer periods are evaluated.

Ranking of gears on the basis of contribution to catches

Where required, STECF EWG 15-08 presented the ranked contributions of the individual effort regulated gears to cod, plaice and sole catches for the years 2003 to 2014. There was discussion about whether the ranking should be based on the most recent year or an average for a range of years (which allows for any aberrations in the series). As presented, rankings are according to catch estimates or landings in 2014.

The catch estimates are based on the sums of the landings and discards where available. EWG 15-08 considers the catch estimates as uncertain where fisheries lack discard estimates or they are poorly sampled. **STECF EWG 15-08 wishes to stress again that great care should be used in the interpretation of the discard and resulting catch data owing to the incomplete nature of information on discarded fish.**

Summary of effort and landings by 'unregulated' gears

The unregulated gears category can be broken down into

i) gear types and mesh sizes which are unregulated, i.e. non-regulated by effort in addition to

ii) unidentified mesh sizes. In the main effort summary tables, this category is not broken down into its constituent gears.

iii) the so-called derogation Swedish grid, (which was encoded as IIA83b) and CPart11, respectively. These gear configurations are explicitly exempted from the effort regime (R (EC) No 754/2009).

Presentation of spatial information on effective effort and landings

STECF EWG 15-08 notes that minimum geographic resolution in the available logbook information on landings and effective effort is by ICES rectangle and considers analyses to be only possible at that resolution at the present time. In a number of the smaller areas, however, this resolution is inadequate for describing any localised changes of effort distribution (for example, in the Kattegat) and information on a finer scale is desirable. Increasing availability of VMS data should provide opportunities for improved resolution in due course. STECF EWG 15-08 notes that only major changes in the geographical distribution

patterns should be given attention given the imprecision of the created data set. A full set of figures is available electronically but a selection of key gears is included in this report.

Figures use a common scale across years for a given gear group (e.g. TR1) but scales are unique to each category such that for example the colours assigned to statistical rectangles for category TR1 cannot be compared directly to those assigned for category TR2.

Presentation of partial fishing mortalities and regressions of partial fishing mortality to fleet effort

For species under long term management plans and where fishing mortality estimates are available from stock assessments partial fishing mortalities (Fpar) by Member State and major fisheries are presented. Where possible these results are presented for catch and then for landings and discards separately. If this is not possible Fpar related to landings are used. The stock fishing mortalities are taken from the latest ICES stock assessment advice.

Regressions of partial F against effort for the main gear groups are then presented. Parameters presented in the regression plots are:

- r; absolute value of Pearson's coefficient of correlation,
- N; numbers of points considered,
- p-value; to quantify the statistical significance (≤ 0.05) of the linear fit.

These allow conclusions about the quality of the correlation between the partial F and fisheries specific fishing effort. Because there is auto-correlation in the data, the N-value (and p-value) is adjusted to address this, resulting in an N smaller than the actual number of data points. The intension is to make the correlation statistic more robust. The code automatically selects the top 10 gears for the most recent 3-years in terms of catches and then only gears with >1% of the catch. They are then displayed in the order left to right, top to bottom.

Amendments of the 2015 DCF data calls to support fishing effort regime evaluations

STECF EWG 15-08 noted that one change was made to the 2015 FDI data call. In past calls a specified list of species to be included was provided. For the 2015 call it was made clear catch information for any species with a valid FAO 3 alpha code would be accepted. This, however, did not change the legal obligations placed on the MS.

Motivation for the change in the call was in the interests of a more complete data set. It had become clear that in previous years some MS were providing species over and above the specified list while other MS felt constricted to the species list even though it was possible to supply information on more species.

STECF EWG 15-08 noted there will be a degree of discontinuity in aggregated catch time series for some MS as MS were not requested to re-submit data for previous years.

Re-submissions of MS data only took place if a member state needed to correct data submitted in previous years.

5 EVALUATIONS BY FISHING EFFORT MANAGEMENT REGIME

Baltic Sea effort regime evaluation in the context of the management plan for Baltic cod (Council Regulation (EC) No 1098/2007)

5.1.1 ToR 1.a Fishing effort in kWdays and GTdays by area, Member State and fisheries

Annex *Baltic ToR 1a regulated and unregulated effort kW-days* lists the trends in effort by regulated area for gear categories defined in the cod management plan Council Regulation (EC) 1098/2007 in kW*days at sea. An "r" in front of the gear type indicates regulated gears. Gear types without an "r" are non-regulated gears. Data from Sweden and Poland were only available from 2003 or 2004 respectively.

Annex *Baltic ToR 1a regulated effort kW-days* summarises trends in effort for regulated gear categories (aggregated over special conditions) by regulated area.

Annex *Baltic ToR 1a R-GILL R-OTTER effort kW-days* lists the effort dynamics in Baltic cod r-GILL and r-OTTER fisheries in 2004-2014 by regulated area and gear category.

Annex *Baltic ToR 1a regulated effort kW-days country* lists the trends in effort by regulated area and gear categories and by country. Data from Estonia were only available from 2005 and from Finland from 2013.

In accordance with the ToR respective tables by gear-category, area and Member States in GT*days at sea (GT gross tonnage), activity (in days absent from port) and capacity (number of vessels) are available on the web site of the EWG.

STECF EWG 15-08 emphasizes that the days at sea and number of vessels need to be interpreted with care and cannot be added across gear categories as the individual vessels may have been engaged in more than one of the defined fleets and thus could be multiple counted.

5.1.2 ToR 1.b Fishing activity and capacity by area, fisheries and Member State

Annex *Baltic ToR 1b R-GILL R-OTTER fishing activity*

lists the evolution of fishing activity in Baltic cod r-GILL and r- OTTER fisheries in 2003-2014 by regulated area and gear category and special condition.

Annex *Baltic ToR 1b capacity kW regulated gear excluding U8M vessels*

lists the sum of capacity declared by Member States in fisheries with all regulated gears, in areas A, AB and B.

Annex *Baltic ToR 1b capacity kW unregulated gear excluding U8M vessels*

lists the sum of capacity declared by Member States in fisheries with all non-regulated gears, in areas A, AB and B.

Vessels under 8 m are exempt from most articles in council regulation (EC) No 1098/2007. The capacity in kW of such vessels is therefore given separately below

Table 5.1.2.1: Baltic. Capacity (measured in kW) of vessels under 8 m overall length. Regulated (REGGEAR) and unregulated (NONGEAR) gear types are as for vessel over 8 m.

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
A		**10285**	**12381.26**	**11626.01**	**10587.29**	**9788.23**	**9944.6**	**9577.31**	**9583.13**	**9130.56**	**9413.56**	**9331.44**	**8950.54**
DEN	NONGEAR	9004	9222	7682	7146	6288	5851	6202	6470	6610	6646	6823	6788
	REGGEAR	104	46	1187	1249	1308	1674	1009	945	630	862	574	434
GER	NONGEAR												
	REGGEAR									32			6
POL	NONGEAR		1079	973.32	811.46	773.9	799.04	723.9	692.29	629.57	660.31	669	683
	REGGEAR		958	749.4	412.4	612.7	622.23	618.1	466.47	43.6	85.9		
SWE	NONGEAR	591.95	520.62	576.47	591.94	472.08	525.74	525.74	561.78	520.59	586.32	631.16	480.43
	REGGEAR	585.05	555.64	457.82	376.49	333.55	472.59	498.57	447.59	664.8	573.03	634.28	559.11
AB		**281.38**	**301.2**	**435.71**	**201.22**	**449.07**	**471.55**	**365.7**	**254.6**	**322.05**	**162.2**	**226.39**	**355.09**
DEN	NONGEAR	238	142	205	84	172	108	156	38	38	38	52	132
	REGGEAR			115		136	106	118	78	78	23	27	50
POL	NONGEAR		40				50.7		15.2	153.29	101.2	91	32
	REGGEAR		17	78.2	60.6	97.69	189.2	91.7	123.4				
SWE	NONGEAR	25	36.03	6.62	31.62	25	6.62			18.38		27.21	47.03
	REGGEAR	18.38	66.17	30.89	25	18.38	11.03			34.38		29.18	94.06
B		**5352.32**	**15881.04**	**15425.42**	**13444.72**	**13513.54**	**15137.92**	**15053.6**	**14251.37**	**11437.87**	**11345.54**	**12517.34**	**14410.94**
DEN	NONGEAR	791	529	310	360	340	445	386	413	384	328	215	316
	REGGEAR			95	46	37	90	86	56	33	56		
LAT	NONGEAR							35	55.5	41	0	0	0
	REGGEAR							353.55	300.25	336.43	290.2	442.1	488.7
LIT	NONGEAR						967				32		1077
	REGGEAR					185	1056	1063.12	1213.7	1232.6	1124	1757.12	1219
POL	NONGEAR		5219	5010.4	3822.51	3783.76	3281.64	3428.96	3531.46	4620.9	4668.76	4775	5031
	REGGEAR		6228.1	6059.32	5158.84	5109.01	4972.48	5208.98	4869.76	752.03	617.43	655	711
SWE	NONGEAR	2334.23	2061.3	2050.46	2321.4	2396.94	2464.71	2591.41	2395.34	2475.14	2626.38	2861.35	3290.31
	REGGEAR	2227.09	1843.64	1900.24	1735.97	1661.83	1861.09	1900.58	1416.36	1562.77	1602.77	1811.77	2277.93

Uptake of days at sea against the available days at sea by Member State and area for regulated and non-regulated gear types in 2008-2014 is presented in the Section 5.1.7.

5.1.3 ToR 1.c Catches (landings and discards) of cod in weight and numbers at age by fisheries

Annex *Baltic ToR 1c regulated and unregulated cod catch by country*

lists the landings and discards for cod by gear category, area and Member State. An "r" in front of the gear type indicates regulated gears in accordance with Council Regulation (EC) 1098/2007. Gear types without an "r" are non-regulated gears. Data from Estonia are only available from 2005 onwards.

Annex *Baltic ToR 1c regulated and unregulated cod discard rate and DQI*

lists the landings and discards for cod, the discard rate and the categary of the discard estimate according to the DQI indicator. This is by regulated area, gear type (regulated and unregulated) and special condition.

Annex *Baltic ToR 1c regulated and unregulated cod landings and discards by age 2013* and

Annex *Baltic ToR 1c regulated and unregulated cod landings and discards by age 2014*

list the age specific landings and discards of cod by regulated area, gear type (regulated and unregulated) and special condition.in the years 2013 and 2014 respectively.

5.1.4 Tor 1.d Catches (landings and discards) of non-cod species in weight and numbers at age by area, Member State and fisheries

Annex *Baltic ToR 1d regulated and unregulated non-cod landings and discards by age 2013* and

Annex *Baltic ToR 1d regulated and unregulated non-cod landings and discards by age 2014*

list the age specific landings and discards of flounder, plaice, herring and sprat by regulated area, gear type (regulated and unregulated) and special condition.in the years 2013 and 2014 respectively.

5.1.5 ToR 1.e CPUE and LPUE of cod by area, fisheries and Member State

Although it was explicitly asked to analyse CPUE and LPUE time series of Baltic cod for gear categories, which are in accordance with Council Regulation (EC) 2187/2005 only, the STECF EWG used the categories from the cod management plan to be consistent within the report and to provide respective advice.

Annex *Baltic ToR 1e regulated and unregulated cod CPUE* and

Annex *Baltic ToR 1e regulated and unregulated cod LPUE*

list cod CPUE and LPUE respectively (g/KW*days) by regulated area, gear and special condition.

The CPUE figures in the table should only be considered indicative since estimated discard ratios depend on sampling intensity.

Further information on CPUE and LPUE by area, gear and Member States, made available to EWG15-08 can be found on the STECF website: http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.6 ToR 2 Information on small boats (<8m by area)

An updated dataset on fishing effort and catches (landings and discards) of cod corresponding to vessels of the overall length below 8 m by gear and Member State were made available for EWG 15-08. Estonia did not provide effort data for this fleet segment.

5.1.6.1 Fishing effort of small boats by area, Member State and fisheries

Annex *Baltic ToR 2 effort kW-days U8M country*

lists effort in kW days by regulated area, gear type and country for vessels of length overall under 8 metres.

5.1.6.2 Catches (landings and discards) of small boats by area, Member State and fisheries

STECF notes that discard observation and estimation are not comprehensive for small boats. Therefore the information available on the estimated catches is believed to represent landings rather than catches.

Annex *Baltic ToR 2 cod landings and discards U8M country*

lists landings and discards of cod by regulated area, gear type and country for vessels of length overall under 8 metres. Annex *Baltic ToR 2 non-cod landings and discards U8m country* lists landings and discards of flounder, herring, plaice and sprat by regulated area, gear type and country for vessels of length overall under 8 metres.

5.1.7 ToR 3 Fishing effort (days at sea) uptake analysis, by Member State, gear type and fishing area.

The uptake of days at sea against the available days at sea by Member State and area for regulated and non-regulated gear types in 2008-2014 is presented in Annex *Baltic ToR 3 uptake days at sea*

5.1.8 ToR 4 Evaluation of fully documented fisheries FDF

5.1.8.1 Fishing effort of FDF vessels by area, Member State and fisheries in comparison with fisheries not working under FDF provisions

Only Denmark has reported FDF fisheries in the Baltic in 2012 in both management areas A (Western Baltic) and B (Eastern Baltic). There was no information on FDF provided to the EWG 15-08. Therefore, no new analyses were performed by the group. Table 5.1.8.1.1 provides the information on effort deployed in fully documented fishery, which was made available to EWG 13-06. The fully documented fishery represented on average 2.3% of the total Danish regulated effort deployed in both areas A and B in 2012. FDF share in overall effort used with respective gear types was generally below 1%. Only for regulated demersal seine in area A the share of FDF reached 37%.

Table 5.1.8.1.1 Danish fishing effort (kW*days at sea) in Fully Documented Fishery (FDF) and total (all countries) non-FDF effort in 2012 by areas A (Western Baltic) and B (Eastern Baltic).

Area	Specon	MS	REG Gear_COD	FDF Effort	All Non-FDF effort	%
A	FDFBAL	DNK	PEL_TRAWL	880	548950	0.2
A	FDFBAL	DNK	r-DEM_SEINE	33798	91495	36.9
A	FDFBAL	DNK	r-OTTER	7810	2475071	0.3
B	FDFBAL	DNK	PEL_TRAWL	7040	5005154	0.1
B	FDFBAL	DNK	r-OTTER	33660	5321587	0.6
B	FDFBAL	DNK	r-PEL_TRAWL	770	198883	0.4

5.1.8.2 Catches (landings and discards) of cod and other species taken by FDF fisheries by area, Member State and fisheries in comparison with fisheries not working under FDF provisions

Only Denmark has reported FDF fisheries in the Baltic in 2012 in both areas A (Western Baltic) and B (Eastern Baltic). There was no information on FDF provided to the EWG 14-06. The reported Danish landings of cod from the fully documented fishery with regulated gears amounted to 333 t in area A and 406 t in area B (total 739 t) in 2012 (Table 5.1.3.5.). The landings from FDF covered 4% from the reported cod landings in these areas in 2012. FDF reported about 42 t of cod discards in 2012.

5.1.8.3 Comparative analysis of cod selectivity by FDF fisheries and non-FDF fisheries

Only Denmark has reported FDF fisheries in the Baltic in 2012 in both areas A (Western Baltic) and B (Eastern Baltic). There was no information on FDF provided to the EWG 14-06. The analysis presented is therefore as first conducted by STECF EWG 13-06 and STECF EWG-13-13. STECF EWG 13-06 interpreted the task as to compare age specific fishing patters (partial Fs by fishery and age group). As a first step into the requested analyses, STECF EWG 13-06 estimated and presented the landing and discards at age by FDF and non-FDF fisheries. STECF EWG 13-06 noted that any attempt to compare the selectivity of

FDF and non-FDF fisheries implies that Member States sampling and raising procedures to estimate the specific age compositions of landings and discards are specific for these fisheries. Since the data of Danish FDF in 2012 only were made available, the EWG decided to evaluate the age composition of landings and discards of comparative gear types from FDF and non FDF. STECF EWG-13-13 further elaborated the available information looking at different patterns in landings and discard age structures observed in areas A and B. The findings on both non-FDF and FDF fisheries for the Western and Eastern cod stocks are presented below in Sections 5.1.8.3.1 and 5.1.8.3.2 respectively.

5.1.8.3.1 ToR 4 Cod selectivity by FDF fisheries and non-FDF fisheries of the Western Baltic cod

Table 5.1.8.1 and Figure 5.1.8.1 provide the overview of age composition of landings taken with regulated gears in FDF and non-FDF in area A (Sub-divisions 22-24, Western Baltic cod).

The main gears in the area A (r-otter and r-demersal seine) show now difference in age composition of cod landings from FDF and non-FDF fisheries. In both gears landings are dominated by the age groups 3-5. However, the age composition of discards shows certain fisheries-dependent pattern in case of r-otter, where the share of age group 2 in non-FDF significantly exceeded the respective value of FDF. In case of r-demersal seine, the discard structure of both fisheries was identical.

The same age groups dominate also the age composition of discards and thus hint at a clear difference in age composition in age range 2-5. The age composition of landings from non-FDF fisheries were shifted to the younger age groups indicating at the substantial difference in selectivity. However, the data should be taken with caution because of potential systematic differences in age reading in areas A and B.

Table 5.1.8.1. Age composition of cod landings and discards in FDF and non-FDF in area A (Western Baltic) in 2012 t.

Landings

REG-AREA	ANNEX	REG_GEAR	SPECON	Landings t	Landings no	AGE 0L	AGE 1L	AGE 2L	AGE 3L	AGE 4L	AGE 5L	AGE 6L	AGE 7L	AGE 8L	AGE 9L	AGE 10L	AGE 11L
A	Bal	PEL_TRAWL	none	10.774	10.472	0	0	1.01	2.404	4.841	1.809	0.364	0.039	0.005	0	0	0
A	**FDFBAL**	**PEL_TRAWL**	**FDFBAL**	**0.071**	**0.079**	**0**	**0**	**0**	**0.006**	**0.047**	**0.023**	**0.002**	**0.001**	**0**	**0**	**0**	**0**
A	Bal	r-DEM_SEINE	none	437.903	414.98	0	0	7.779	104.453	186.686	91.594	23.208	1.013	0.157	0.09	0	0
A	**FDFBAL**	**r-DEM_SEINE**	**FDFBAL**	**256.52**	**244.024**	**0**	**0**	**6.379**	**76.209**	**98.828**	**48.519**	**13.515**	**0.478**	**0.061**	**0.035**	**0**	**0**
A	Bal	r-OTTER	BACOMA	4015.657	3848.549	0	218.386	962.984	1310.275	1188.712	141.655	21.941	3.506	0.85	0.161	0.079	0
A	Bal	r-OTTER	none	6262.26	6181.5	0	0	45.139	1106.915	3216.977	1483.365	296.954	27.777	3.542	0.831	0	0
A	Bal	r-OTTER	T90	172.84	189.386	0	0	9.024	42.476	109.162	23.961	3.762	0.73	0.218	0.042	0.011	0
A	**FDFBAL**	**r-OTTER**	**FDFBAL**	**76.642**	**95.916**	**0**	**0**	**0.902**	**25.494**	**49.338**	**17.556**	**2.09**	**0.517**	**0.019**	**0**	**0**	**0**

Discards

REG-AREA	ANNEX	REG_GEAR	SPECON	Discards t	Discards no	AGE 0D	AGE 1D	AGE 2D	AGE 3D	AGE 4D	AGE 5D	AGE 6D	AGE 7D	AGE 8D
A	Bal	PEL_TRAWL	none	1.477	3.677	0	0.045	1.494	1.454	0.606	0.078	0	0	0
A	**FDFBAL**	**PEL_TRAWL**	**FDFBAL**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
A	Bal	r-DEM_SEINE	none	8.74	21.686	0	0.068	1.747	9.791	9.033	0.832	0.215	0	0
A	**FDFBAL**	**r-DEM_SEINE**	**FDFBAL**	**0.519**	**1.287**	**0**	**0.004**	**0.104**	**0.581**	**0.536**	**0.05**	**0.012**	**0**	**0**
A	Bal	r-OTTER	BACOMA	331.956	788.075	3.961	104.727	355.818	243.595	70.96	8.942	0.046	0.026	0
A	Bal	r-OTTER	none	324.825	802.898	0	2.455	76.068	363.408	323.628	29.627	7.712	0	0
A	Bal	r-OTTER	T90	39.223	97.411	0	1.683	40.541	37.54	15.669	1.973	0.003	0.002	0
A	**FDFBAL**	**r-OTTER**	**FDFBAL**	**4.654**	**11.549**	**0**	**0.037**	**0.929**	**5.215**	**4.811**	**0.442**	**0.115**	**0**	**0**

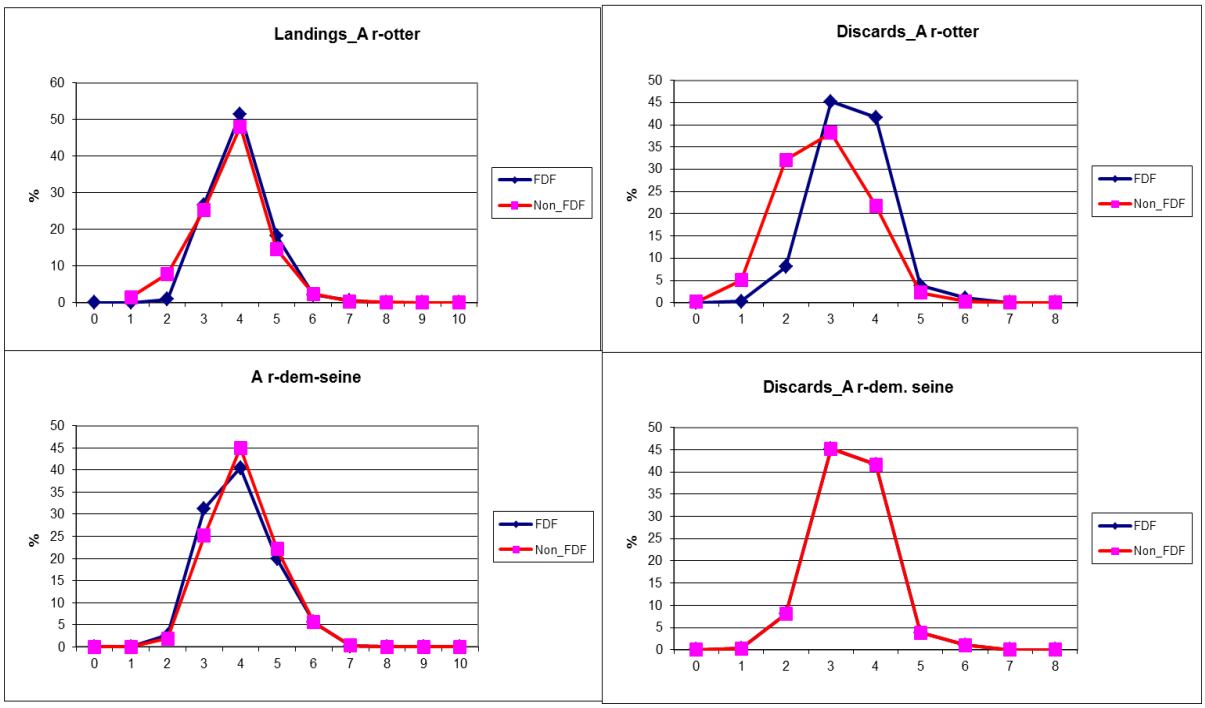


Figure 5.1.8.1. Age composition of cod landings (left panels) and discards from Fully Documented Fishery (FDF) and non-FDF in area A in 2012.

5.1.8.3.2 ToR 4 Cod selectivity by FDF fisheries and non-FDF fisheries of the Eastern Baltic cod

Table 5.1.8.2 and Figure 5.1.8.2 provide the overview of age composition of landings taken with regulated gears in FDF and non-FDF in area A (Sub-divisions 25-28, Eastern Baltic cod). The main comparable gears (r-otter and r-gill) show a clear difference in age compositions over the ages 3-5. The age composition of landings in non-FDF was shifted towards the younger age groups in both gear types indicating potential difference in selectivity. The main difference occurs in age group 3, which is significantly higher represented in the non-FDF. The similar pattern can be observed in the discard composition.

Table 5.1.8.2. Age composition of cod discards in FDF and non-FDF in area B (Eastern Baltic) in 2012, t.

Landings

REG_AREA	ANNEX	REG_GEAR	SPECON	Landings t	Landings no	AGE 0L	AGE 1L	AGE 2L	AGE 3L	AGE 4L	AGE 5L	AGE 6L	AGE 7L	AGE 8L	AGE 9L	AGE 10L	AGE 11L
B	Bal	PEL_TRAWL	none	55.798	72.29	0	0	1.259	39.147	26.943	3.727	1.202	0.008	0.002	0.002	0	0
B	**FDFBAL**	**PEL_TRAWL**	**FDFBAL**	**0.008**	**0.014**	**0**	**0**	**0**	**0.001**	**0.007**	**0.005**	**0.001**	**0**	**0**	**0**	**0**	**0**
B	Bal	r-OTTER	BACOMA	14979.899	17813.862	0	0	829.551	8910.497	4990.605	1341.699	1023.244	409.885	224.181	60.009	24.191	0
B	Bal	r-OTTER	none	20418.548	27254.002	0	0	162.732	4555.018	10961.636	8953.221	2222.529	308.05	84.665	4.709	1.048	0.394
B	Bal	r-OTTER	T90	752.612	984.9	0	0	43.951	579.521	296.209	49.003	14.449	1.396	0.278	0.077	0.016	0
B	**FDFBAL**	**r-OTTER**	**FDFBAL**	**404.892**	**536.325**	**0**	**0**	**0.49**	**37.005**	**224.276**	**211.689**	**52.469**	**8.022**	**2.235**	**0.108**	**0.031**	**0**
B	Bal	r-PEL_TRAWL	BACOMA	1158.093	1185.22	0	0	118.507	534.927	415.564	98.779	15.818	0.944	0.673	0.008	0	0
B	Bal	r-PEL_TRAWL	none	108.386	149.793	0	0	0.316	12.76	65.149	58.022	11.822	1.515	0.183	0.026	0	0
B	**FDFBAL**	**r-PEL_TRAWL**	**FDFBAL**	**1.436**	**1.964**	**0**	**0**	**0**	**0.075**	**0.822**	**0.863**	**0.176**	**0.025**	**0.003**	**0**	**0**	**0**

Discards

REG_AREA	ANNEX	REG_GEAR	SPECON	Discards t	Discards no	AGE 0D	AGE 1D	AGE 2D	AGE 3D	AGE 4D	AGE 5D	AGE 6D	AGE 7D	AGE 8D
B	Bal	PEL_TRAWL	none	17.13	47.281	0	0.082	5.167	34.663	7.367	0.002	0	0	0
B	**FDFBAL**	**PEL_TRAWL**	**FDFBAL**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
B	Bal	r-OTTER	BACOMA	3577.229	9370.848	0	39.256	1252.61	5665.798	1763.891	449.61	174.155	24.335	1.193
B	Bal	r-OTTER	none	2763.958	7053.126	0	8.774	530.606	2346.346	2650.029	1369.514	145.943	1.914	0
B	Bal	r-OTTER	T90	229.499	609.222	0	3.871	104.657	402.45	96.155	2.053	0	0.019	0.017
B	**FDFBAL**	**r-OTTER**	**FDFBAL**	**36.693**	**94.92**	**0**	**0.167**	**2.642**	**16.667**	**46.657**	**25.983**	**2.768**	**0.036**	**0**
B	Bal	r-PEL_TRAWL	BACOMA	200.851	513.588	0	1.734	81.013	375.861	54.87	0.11	0	0	0
B	Bal	r-PEL_TRAWL	none	15.292	39.405	0	0.092	2.665	13.41	14.825	7.595	0.811	0.007	0
B	**FDFBAL**	**r-PEL_TRAWL**	**FDFBAL**	**0.174**	**0.45**	**0**	**0.001**	**0.013**	**0.079**	**0.221**	**0.123**	**0.013**	**0**	**0**

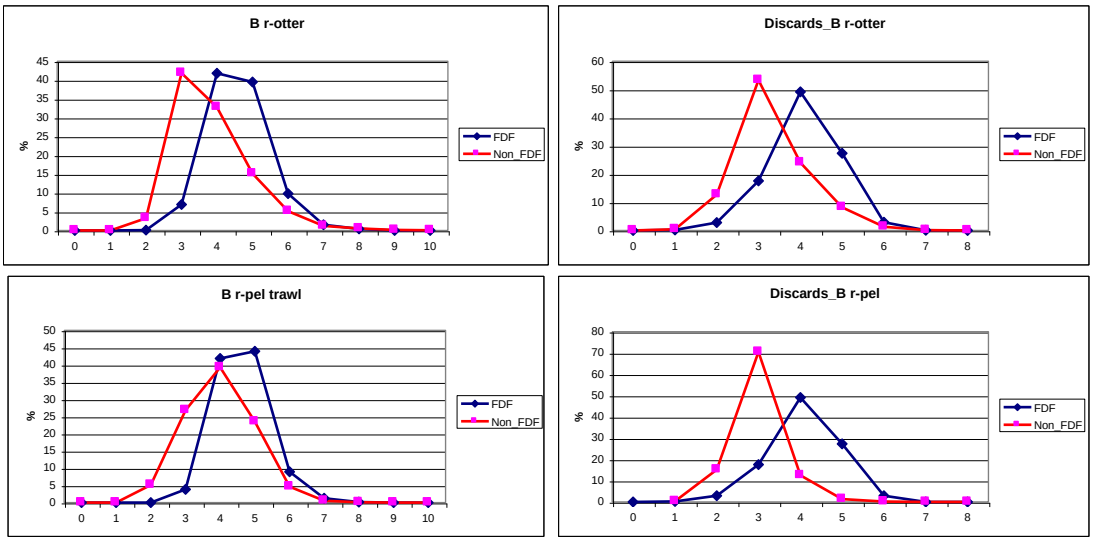


Figure 5.1.8.2. Age composition of cod landings (left panels) and discards from Fully Documented Fishery (FDF) and non-FDF in area B in 2012.

The ICES Baltic Fisheries Assessment Working Group has reiterated in its reports that the age composition data of Eastern Baltic cod from both the commercial catches and the survey suffer from severe in-consistencies, between countries and years (ICES 2013, 2014). ICES has tried to solve the problem by establishing a special study groups. For example the Report of the ICES Study Group on Baltic Cod Age

Reading (ICES 2000) presents the observed differences in age reading results between countries, indicating that the age reading countries fall into 3 groups showing similar results: 1) Sweden+Germany, 2) Denmark and 3) Poland+Latvia+Russia. The different age interpretation can also be observed in CANUM data presented in the Reports of the Baltic Fisheries Assessment Working Group (ICES 2006, 2012, 2013).

Therefore, the presented above results from the FDF analysis should be taken with caution because of potential differences in age reading in areas A and B. Differently from the area A, the age reading of cod from non-FDF in area B is executed in a number of institutes, with distinct differences in interpretation of cod otoliths. As the FDF data currently stem from Denmark it may imply that differences between FDF and non-FDF age compositions in area B (Eastern stock) may at least partly result from potential inconsistencies in age interpretation between Denmark and other Baltic countries.

Since the majority (56% of otter trawl landings) in area A stem from Denmark, as well as the age readings, the potential country effect does not emerge here.

5.1.9 ToR 5 Spatio-temporal patterns in effective effort by area and fisheries

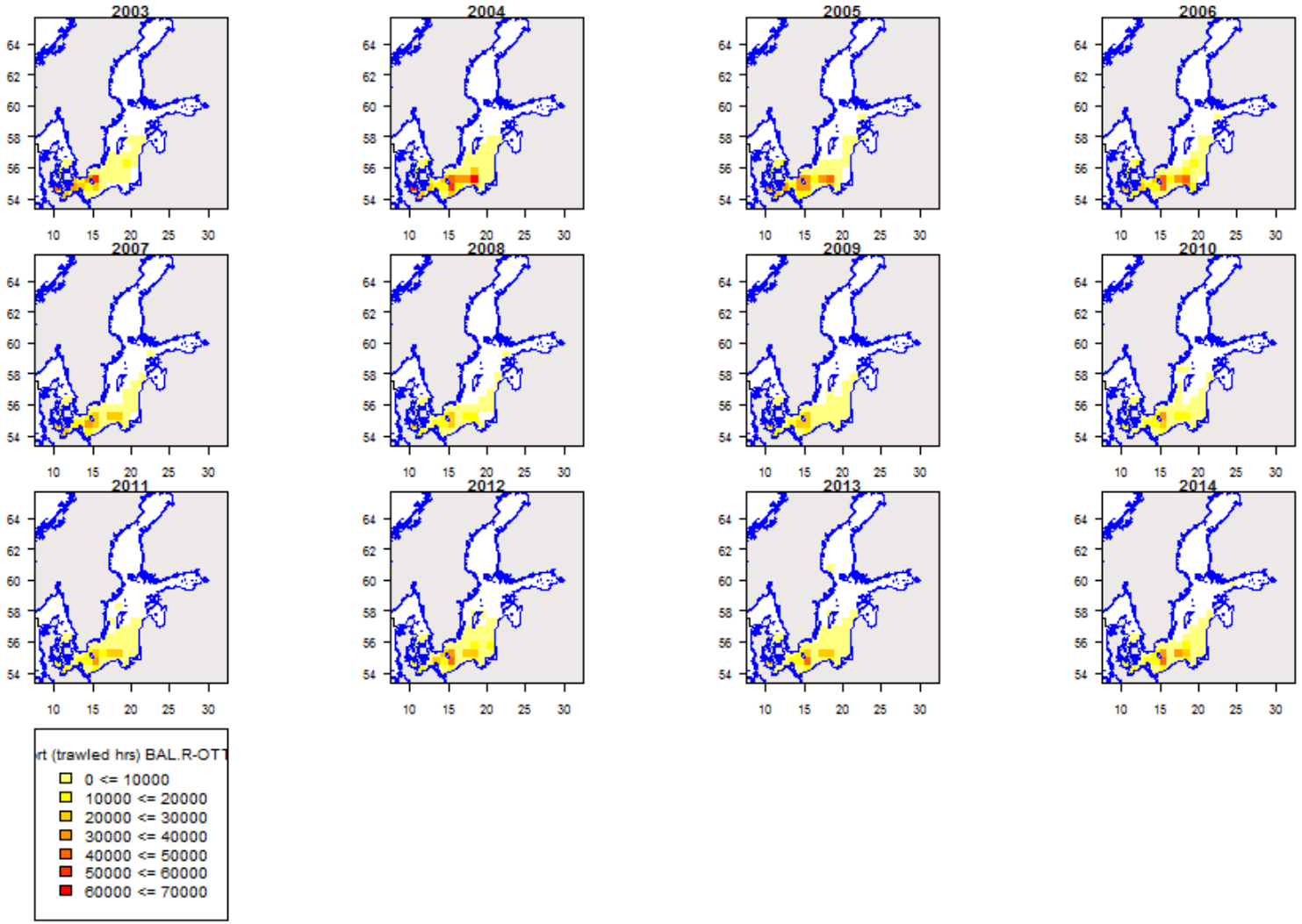


Figure 5.1.9.1 Spatial distribution of effective effort (trawled hours) r-OTTER 2003-2014.

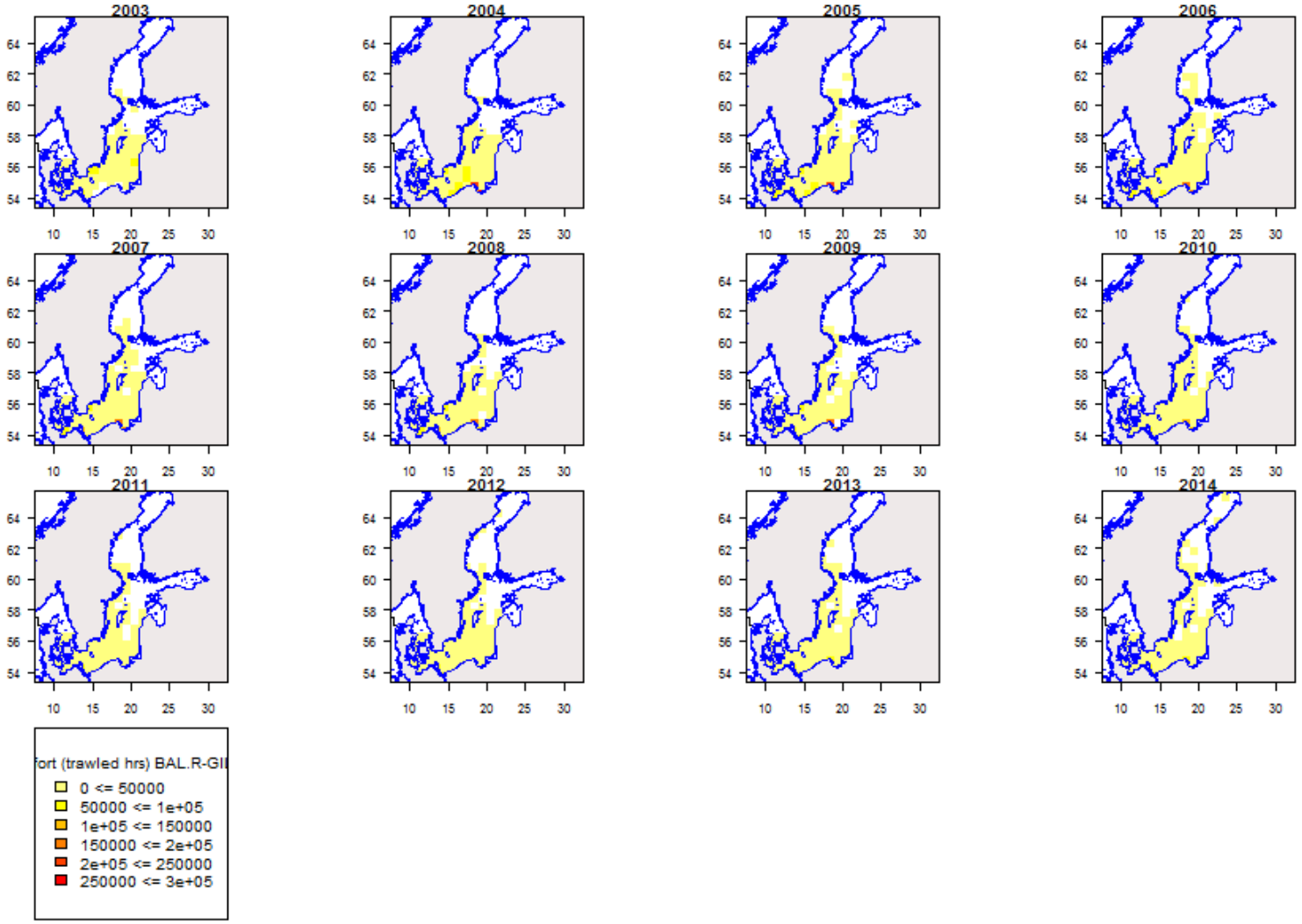


Figure. 5.1.9.2 Spatial distribution of effective effort (fishing hours) r-Gill 2003-2014.

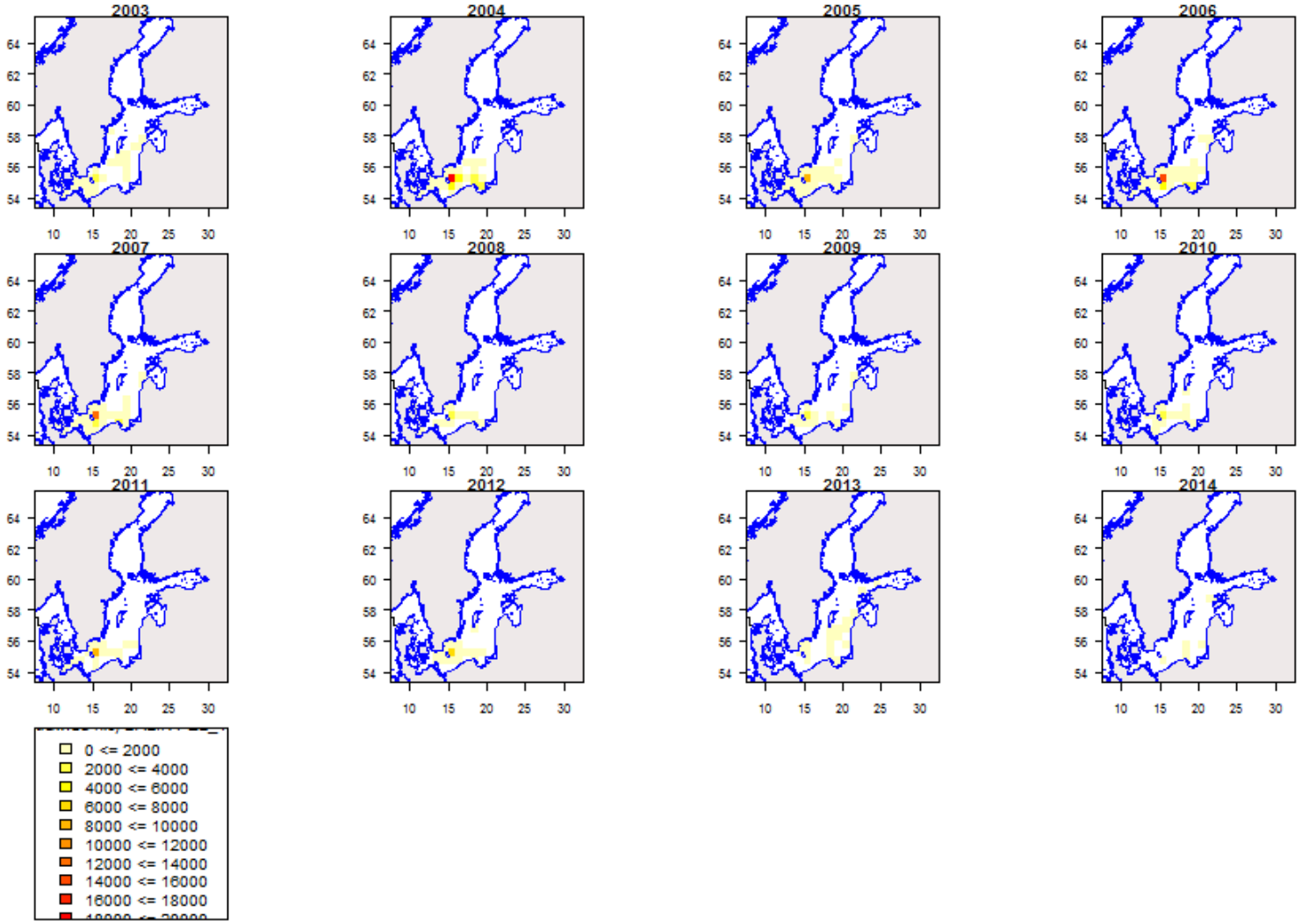


Figure 5.1.9.3 Spatial distribution of effective effort (fishing hours) r-pelagic trawls 2003-2014

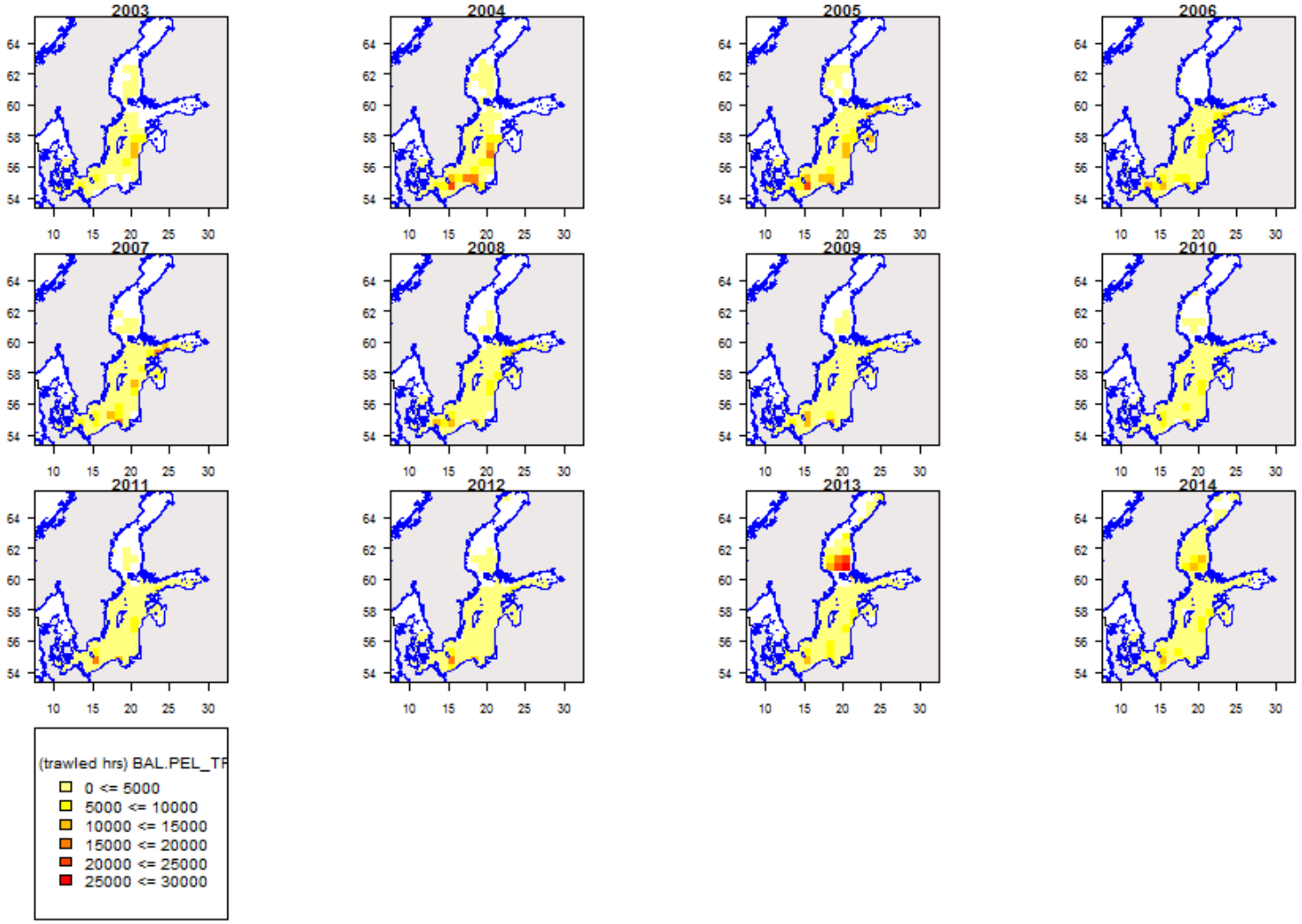


Figure 5.1.9.4 Spatial distribution of effective effort (fishing hours) pelagic trawls 2003-2014

5.1.10 ToR 6 Remarks on quality of catches and discard estimates

Discard estimates were available from all Baltic Member States. It seems that the sampling intensity, particularly in passive gears, was generally lower as compared to active gears. This might imply that even if all major métiers were sampled, the discard estimate is an underestimate compared to the real discard. Therefore, variation in discard figures from year to year must be taken with caution and may not reflect the true exploitation pattern of the fishery. The EU Data Collection Framework (DCF) defines which metiers (Level 6) are to be sampled in a country following the rules of the fisheries metiers ranking system. The sampling strata include also Baltic ICES Sub-divisions (not ICES rectangles) and months. Independently of the uncertainties in the discard estimates available to the STECF EWG, the changes in discard level reflect relatively well the year-class strength abundance of the Eastern Baltic cod stock, which is in particular evident for the active gears (see Figure 5.1.3.1). Also discard ratio estimates for the Member States for the same year and fishing gears are close and follow the same trends across years studied.

5.1.11 ToR 7 Estimation of partial fishing mortalities of cod by area, Member State and fisheries and correlation between partial cod mortality and fishing effort by area, Member State and fisheries

5.1.11.1 Western Baltic cod in area A

ICES changed the basis of the stock assessment for Western Baltic cod in 2015. An estimate is made of the proportions of Western Baltic cod and Eastern Baltic cod both present and caught in area 24. The data supplied to STECF EWG 15-08 does not distinguish between catches of Western or Eastern Baltic cod in area 24. As such the EWG did not consider it possible to evaluate the partial fishing mortalities for this cod stock.

5.1.11.2 Eastern Baltic cod in area B

ICES did not accept the analytical assessment of the Eastern Baltic cod in 2015. STECF EWG 15-08 was not in the position to evaluate the partial fishing mortalities for this cod stock.

Kattegat effort regime evaluation in the context of Annex IIA to Council Regulation (EC) No 57/2011)

5.1.12 ToR 1.a Fishing effort in kWdays, GTdays, kW and number of vessels by Member State and fisheries

Annex *Kattegat ToR 1a regulated and unregulated effort kWd by gear-specon-vessel length and country*

Annex *Kattegat ToR 1a regulated and unregulated effort kWd by gear and specon*

The effort deployed in Gross tonnage days (GTdays), number of vessels and fishing capacity in kW by metier are not described in this report but can be found on the STECF EWG 14-13 website at: http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.12.1 Uptake of effort baseline

The uptake of effort baselines is presented on Figure 5.2.1.1.1. Care must be taken in the interpretation of this figure, for a number of reasons, including e.g: i) the baseline displayed here is extracted from the TAC and quotas regulations nr 43/2009, 53/2010, 57/2011, 44/2012, 40/2013 and 43/2014, and do not take into account the effort buyback performed by Member states as part of Article 13 and/or other agreements. This information is sometimes publicly available for some Member States, but not for all and STECF EWG 15-08 has not been provided with this information specifically; ii) as described in section 4, the effort information provided to STECF EWG 15-08 by a number of Member States is calculated in calendar days, whereas the actual regulation of effort uptake is based on 24h periods, which can lead to some differences especially in coastal fisheries; iii) STECF data are calculated by calendar year whereas the effort baselines apply from February to January.

All regulated gear categories in Kattegat are well below the effort base line apart from the TR2 fishery, which is the predominant fishery in the area. The TR2 overshoot is probably due a combination of the points mentioned above and particularly the fact that the Danish TR2 fishery, which constituted 88% of the total TR2 nominal effort 2014, is entirely under the derogation CPart13C which allows effort to be bought back by the Member State.

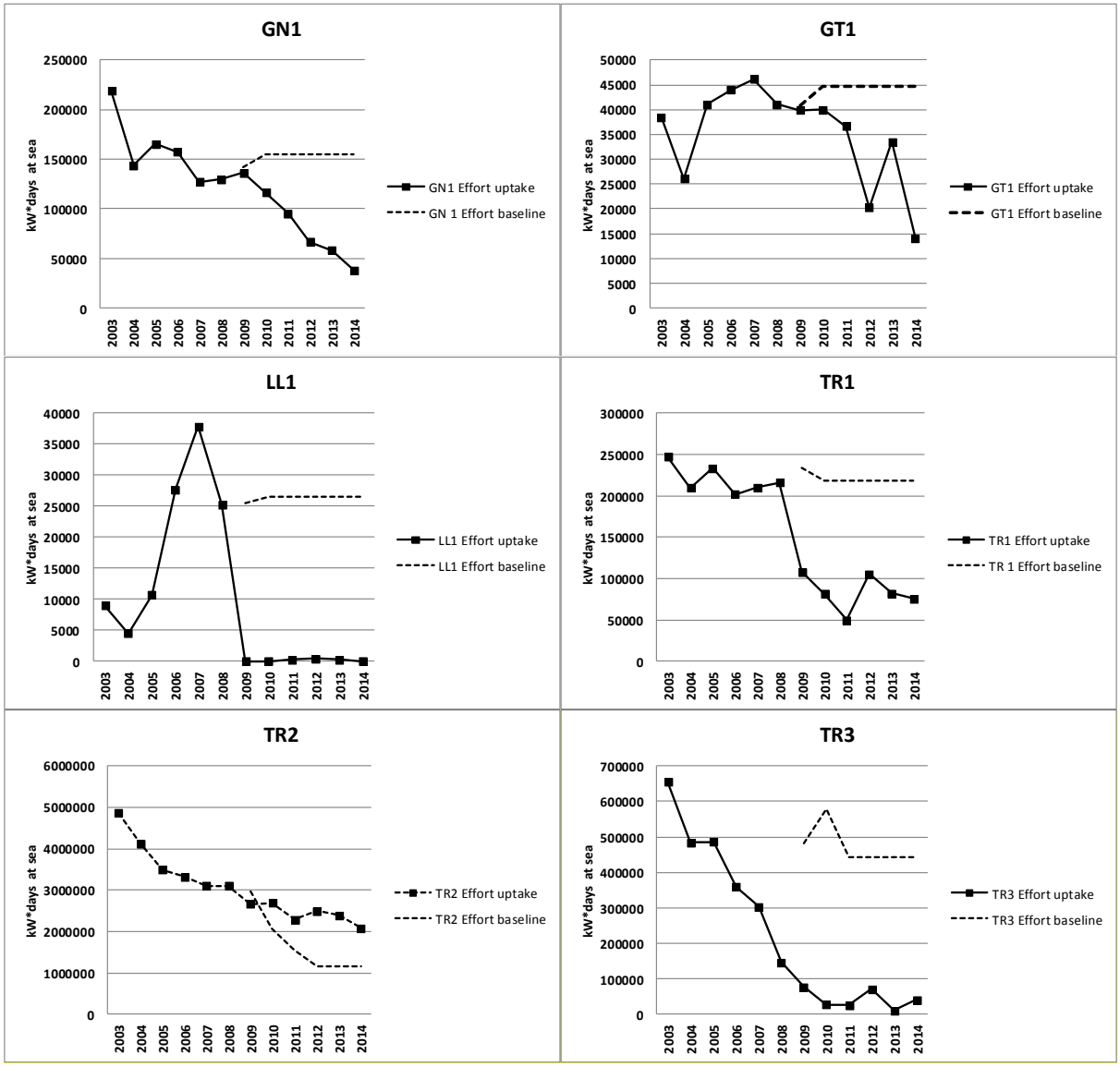


Figure 5.2.1.1.1 Management area 3a, Kattegat. Uptake of effort 2003-2014 by regulated gear category. Solid line=deployed effort in kW*days at sea, dashed line=Effort base line from the TAC and quota regulation for the years 2009-2014. Note that the derogations CPart11 and IIA83b are not included in the TR2 gear category since they are considered unregulated.

5.1.13 ToR 1.b and c Catches (landings and discards) of cod and non-cod species in weight and numbers at age by fisheries

STECF EWG 14-13 presents the requested cod and non-cod species in weight by fisheries.

Annex *Kattegat ToR 1b and c regulated and unregulated catches of major species by gear and specon*

gives Kattegat landings (L) and discards (D) in tonnes of cod (COD), haddock (HAD), *Nephrops* (NEP), plaice (PLE), sole (SOL) and whiting (WGH). The derogations CPart11 and IIA83B are considered unregulated. Unregulated gears are not sampled for discards in Kattegat except for the Swedish sorting grid, derogation CPart11.

Note: The cod discards by the TR2 gear category, SPECON "none", in 2013 are believed to be overestimated due to an automatic allocation of discards to Germany. The allocation was based on the Swedish discard rate in quarter four, when Sweden had a quota closure for cod and therefore had a discard rate of almost 100%, and resulted in 47 tonnes of cod discards in the small German TR2 fishery. Since this is considered highly unrealistic, the cod discards in the TR2 "none" are probably closer to the 91t estimated in the Swedish TR2 "none" fishery in 2013.

Annex *Kattegat ToR 1b and c discard rates and DQI 2005-2009* and

Annex *Kattegat ToR 1b and c discard rates and DQI 2010-2014*

List Kattegat Index of Discard Coverage (DQI) for cod (COD), *Nephrops* (NEP), plaice (PLE), sole (SOL) and whiting (WHG) by regulated and unregulated gear category. A≥67% of landings are covered with discard estimates, B≥34% and ≤66% of the landings are covered with discard estimates, C≤33% of the landings are covered with discard estimates.

Age specific data and more comprehensive tables are available on the data dissemination web site

http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.14 ToR 1.d CPUE and LPUE of cod by fisheries and Member States

Annex *Kattegat ToR 1d regulated an unregulated cpue of cod nep ple sol by gear and specon*

The 2013 CPUE value for cod in the German TR2 fishery, SPECON "none", is the result of an automatic allocation of discards in the data processing procedure and is not correct. The allocation was based on the Swedish discard rate in quarter four, when Sweden had a quota closure for cod and a discard rate of almost 100%, and resulted in 47 tonnes of cod discards in the very small German TR2 fishery.

Annex *Kattegat ToR 1d regulated and unregulated lpue of cod nep ple sol by gear and specon*

5.1.15 ToR 2 Rank regulated gear groups on the basis of catches expressed both in weight and in number of cod

Annex *Kattegat ToR 2 catch ranking*

lists the gear groups ranked to their relative importance of catches and landings of cod, *Nephrops*, plaice and sole in 2014. The TR2 category dominates the fishery of all listed species in recent years.

5.1.16 ToR 3 Information on small boats (<10m)

5.1.16.1 Fishing effort of small boats by Member State

Annex *Kattegat ToR 3 effort kWd small vessels by gear and country*

Vessels <10m LOA are exempted from the effort regulation in Kattegat with regard to the cod plan. Swedish effort data for vessels <10m LOA is not considered reliable before 2009 and are excluded from the table.

The effort deployed in Gross tonnage days (GTdays), number of vessels and fishing capacity in kW by vessels <10m LOA are not described in this report but can be found on the data dissemination website: http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.16.2 Catches (landings and discards) of cod and associated species by small boats by Member State

Annex *Kattegat ToR 3 catches of cod nep ple and sol by small vessels*

Lists landings of cod, *Nephrops*, plaice and sole by vessels <10m LOA in Kattegat

5.1.17 ToR 4 Evaluation of fully documented fisheries FDF

There are no FDF fisheries in Kattegat.

ToR 5 Spatio-temporal patterns in effective effort by fisheries

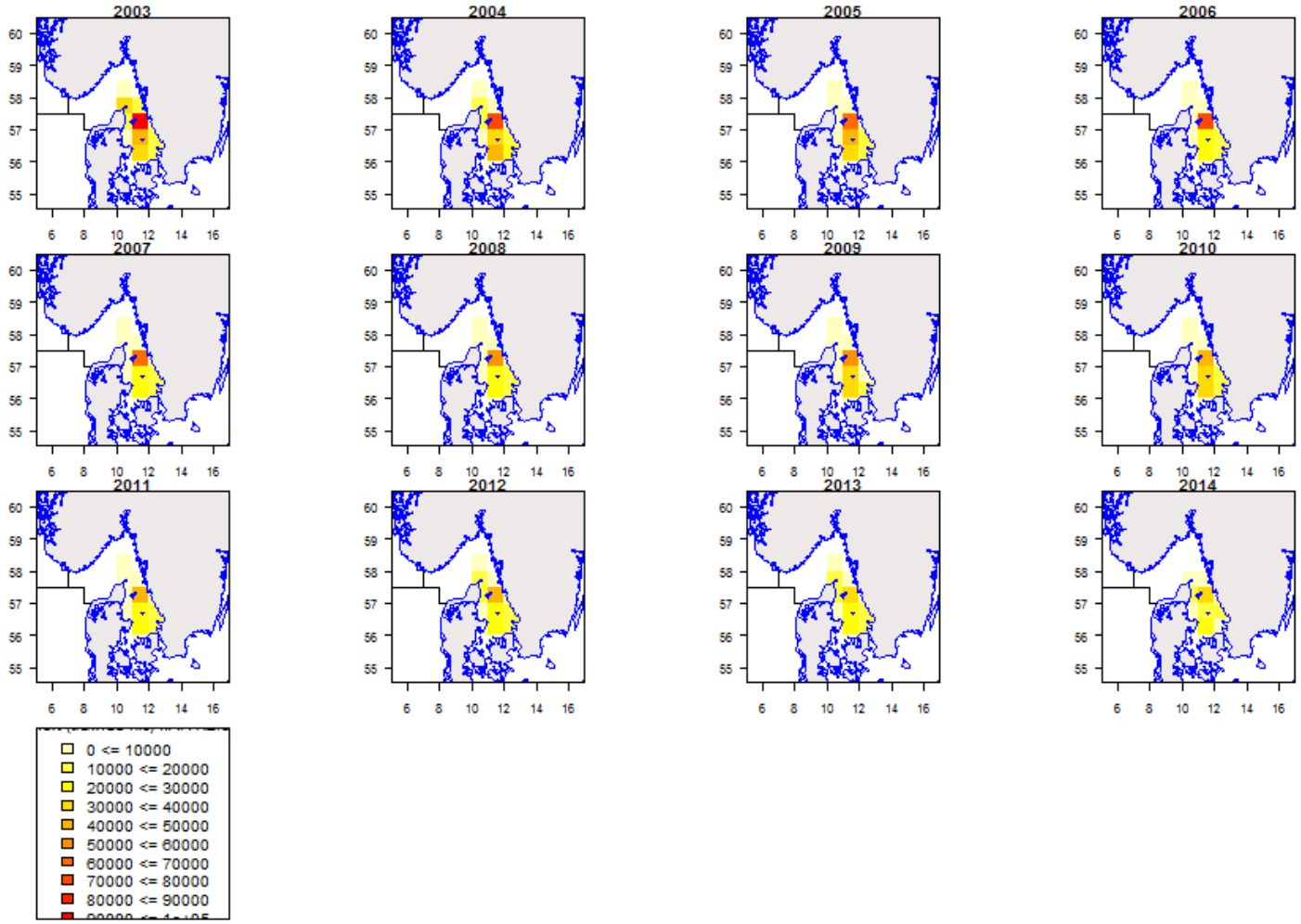


Figure 5.2.7.1.1 Spatial distribution of effective effort (fishing hours) for the gear category TR2 including the unregulated CPart11 and IIA83b in Kattegat 2003-2014.

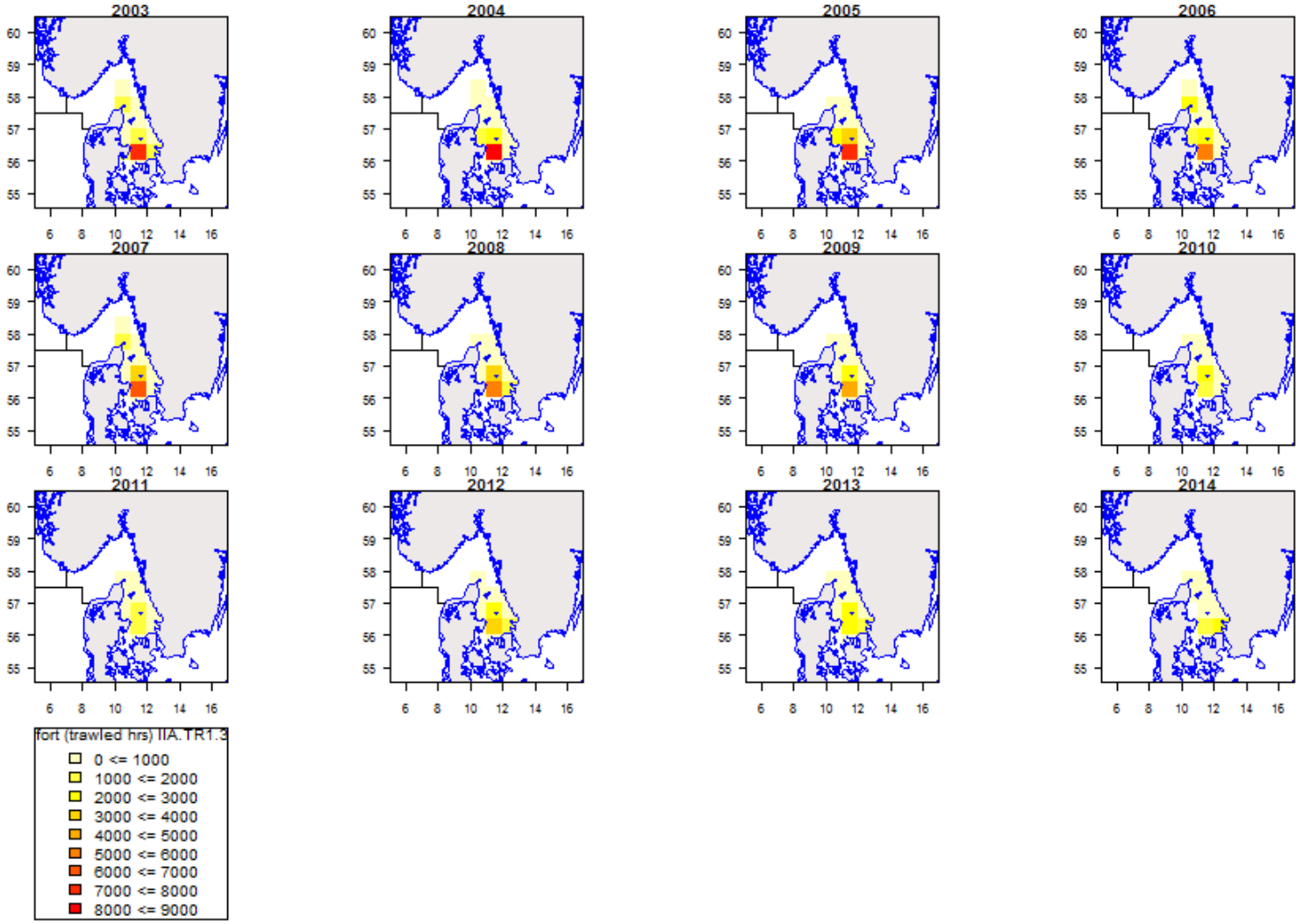


Figure 5.2.7.2 Spatial distribution of effective effort (fishing hours) for the gear category TR1 in Kattegat 2003-2014.

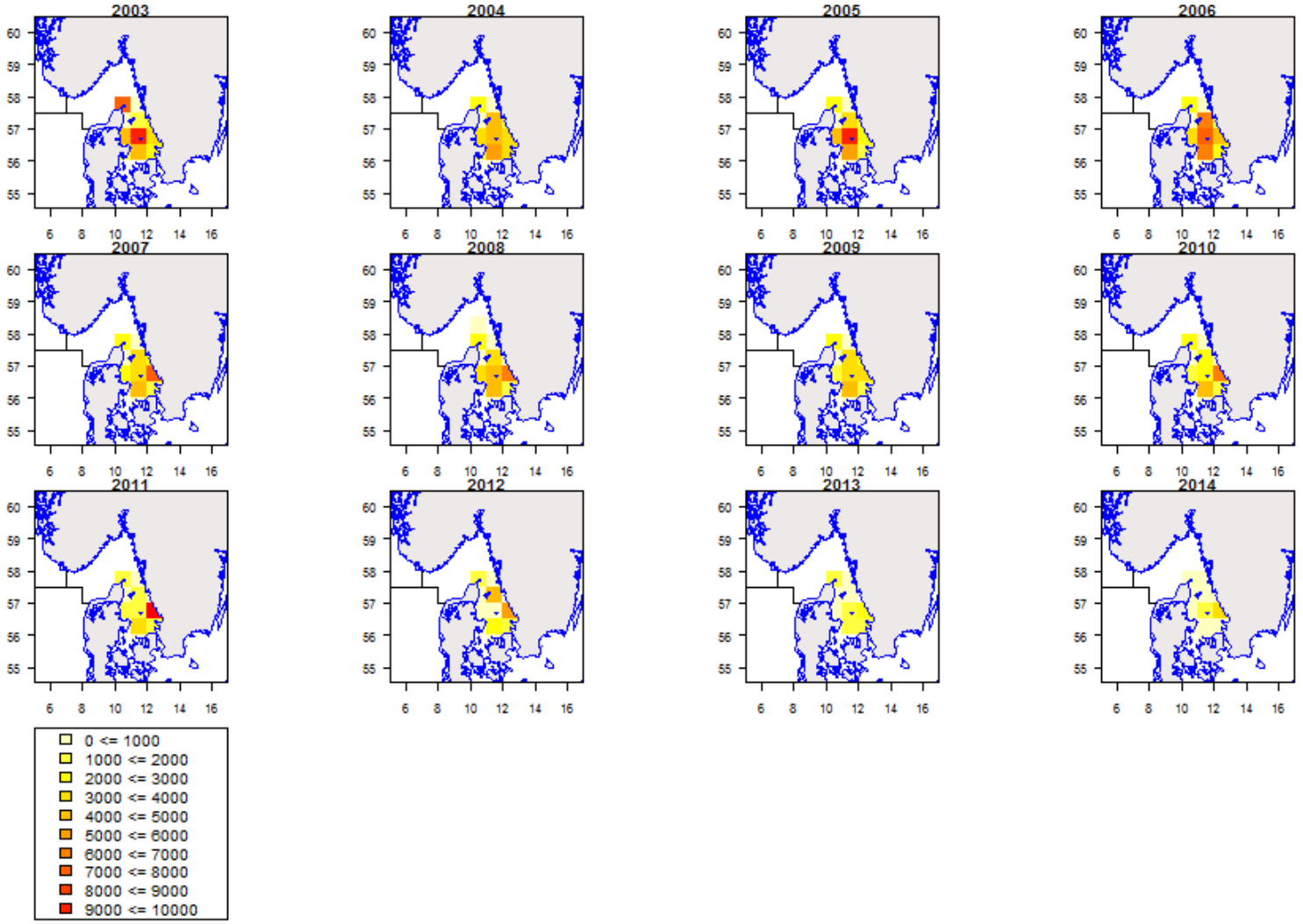


Figure 5.2.7.3. Spatial distribution of effective effort (fishing hours) for the gear category GN1 in Kattegat 2003-2014.

5.1.18 ToR 6 Remarks on quality of catches and discard estimates

No serious issues.

5.1.19 ToR 7 Estimation of conversion factors to be applied for effort transfers between regulated gear groups

STECF EWG 15-08 presents the estimated cod CPUE and respective effort transfer factors between donor and receiving regulated gear groups in Table 5.2.9.1

The transfer factor between TR1 (donor gear) and TR2 (receiving gear) is believed to be underestimated since it is based on a TR2 CPUE with German cod discards still included (the allocation was based on the Swedish TR2 discard rate in quarter four, which was 99.7% due to a quota closure). If the German discards are removed from the calculation, the transfer factor TR1/TR2 would be 0.343.

Table 5.2.9.1 Cod CPUE and respective effort transfer factors between donor and receiving regulated gear groups based on averages 2012-2014. Red cells are indicated to be imprecise due to lack of adequate discard information. Yellow cells indicate sufficient sampling and green cells good sampling information.

Kattegat

	donor gear	receiving gear GN1	GT1	LL1	TR1	TR2	TR3	2012-2014 CPUE	LPUE
3a	GN1		1	1	1	0.413	1	57	34
3a	GT1	0.018		1	0.022	0.007	0.214	1	0
3a	LL1	0.018	1		0.022	0.007	0.214	1	0
3a	TR1	0.784	1	1		0.324	1	45	11
3a	TR2	1	1	1	1		1	138	114
3a	TR3	0.082	1	1	0.104	0.034		5	5

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

5.1.20 ToR 8 Correlation between partial cod mortality and fishing effort by Member State and fisheries

STECF EWG 15-08 noted that ICES did not provide an analytical assessment of cod in the Kattegat in 2014. STECF EWG 15-08 is therefore unable to deal with the ToR 8.

5.1.21 ToR 9 Trends in fishing mortality and fishing effort by Member State and fisheries with regards to the cod plan (R (EC) No 1342/2008) provisions, in particular with regard to Article 13

STECF EWG 15-08 noted that ICES did not provide an analytical assessment of cod in the Kattegat in 2014. STECF EWG 15-08 is therefore unable to deal with the ToR 9.

STECF EWG 15-08 is therefore also unable to estimate the fishing effort commensurate with the fishing mortality level to be achieved in 2014 and to estimate any excessive amount of effort.

Skagerrak, North Sea and II EU Eastern Channel effort regime evaluation in the context of Annex IIA to Council Regulation (EC) No 57/2011)

5.1.22 ToR 1.a Fishing effort in kWdays, GTdays, kW and number of vessels by Member State and fisheries

In 2015, data were made available at the sub area level (3b1= Skagerrak, 3b2 = North Sea and 2 EU, 3b3 = Eastern Channel), allowing a better understanding of the general trends.

5.1.22.1 Fishing effort of regulated gears, management area 3b

Catch and effort data including the special conditions in force since 2009 (CPart11 and CPart13) have been provided by all Member States with significant fishing activity in this area. Additionally, distinction is now provided across the various CPart13 specifications (A, B, or C). The data are considered to represent a complete account of fishing effort by regulated gears in the area as reported by national administrations. As a result, any inconsistencies or problems in the data arise from the reported data rather than the subsequent compilation by the working group. As noted in previous years, the French 2009 figures should still be regarded as preliminary; they have not been revised yet.

Annex *Table annex IIa NSea Tor 1a regulated effort by reg area, country, reg gear and specon* lists regulated nominal effort (kW *days at sea) by Gear group, country and specon, 2003-2014. Specons IIA83A to IIA83G represent old special conditions discontinued in 2009.

Annex *Table annex IIa NSea Tor 1a regulated effort by reg area, reg gear and specon* lists regulated nominal effort (Kw *days at sea) by Gear group and subarea. 2003-2014 (the extended time series is available on the STECF website).

Note CPArt11 and SPECON IIA83b is accounted for in the *un*regulated gears.

Annexes *Table annex IIa NSea Tor 1a unregulated effort by reg area, country, reg gear and specon but without Cpart11 and IIa83b* and *Table annex IIa NSea Tor 1a unregulated effort by reg area, country, reg gear and specon Cpart11 and IIa83b only* list nominal effort (Kw *days at sea) of unregulated gears by subarea. 2003-2014.

5.1.22.2 Fishing effort of unregulated gears, management area 3b

Annex *Table annex IIa NSea Tor 1a unregulated effort by reg area, reg gear and specon but without Cpart11 and IIa83b* and

Annex *Table annex IIa NSea Tor 1a unregulated effort by reg area, reg gear and specon Cpart11 and IIa83b only*

list effort trends by unregulated gears (including CPArt11 and SPECON IIA83b). Category ‘none’ represents unregulated gear types and mesh sizes in addition to unidentified mesh sizes.

Statistics on fishing capacity can be taken from the STECF data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

Note: Dredge effort is under-represented. An error in the data processing means dredge effort where mesh size was recorded as 80-99mm was removed for areas 3b2 (North Sea) and 3b3 (Eastern Channel). This affects all years in the time series.

5.1.22.3 ToR 1b Fishing Capacity in kW

In the tables listed below blank lines represent country-gear-specific condition combinations where effort data exists but capacity data has not been supplied.

Annex *Table annex IIa NSea ToR1b area 3B1 (Skagerrak) capacity in kW regulated gears by gear, specon and country*

Annex *Table annex IIa NSea ToR1b area 3B1 (Skagerrak) capacity in kW unregulated gears by gear, specon and country CPart11 and IIa83b only*

Annex *Table annex IIa NSea ToR1b area 3B1 (Skagerrak) capacity in kW unregulated gears by gear, specon and country without CPart11 and IIa83b*

Annex *Table annex IIa NSea ToR1b area 3B2 (North Sea) capacity in kW regulated gears by gear, specon and country*

Annex *Table annex IIa NSea ToR1b area 3B2 (North Sea) capacity in kW unregulated gears by gear, specon and country CPart11 and IIa83b only*

Annex *Table annex IIa NSea ToR1b area 3B2 (North Sea) capacity in kW unregulated gears by gear, specon and country without CPart11 and IIa83b*

Annex *Table annex IIa NSea ToR1b area 3B3 (Eastern Channel) capacity in kW regulated gears by gear, specon and country*

Annex *Table annex IIa NSea ToR1b area 3B3 (Eastern Channel) capacity in kW unregulated gears by gear, specon and country CPart11 and IIa83b only*

Annex *Table annex IIa NSea ToR1b area 3B3 (Eastern Channel) capacity in kW unregulated gears by gear, specon and country without CPart11 and IIa83b*

5.1.23 ToR 1.c Catches (landings and discards) of cod in weight and numbers at age by fisheries

Annex *Table annex IIa NSea Tor 1c regulated landings and discards cod by reg area, reg gear and specon* lists estimated landings and discards of cod by cod plan gear category for the areas 3b1, 3b2 and 3b3.

The same is displayed for unregulated gears in annexes

- *Table annex IIa NSea Tor 1c unregulated landings and discards cod by reg area, reg gear and specon without CPart11* and
- *IIa83b* and *Table annex IIa NSea Tor 1c unregulated landings and discards cod by reg area, reg gear and specon Cpart11 and IIa83b only.*

A discard coverage index is presented in annex *Table annex IIa NSea Tor 1c regulated discard rates cod by reg area, reg gear and specon DQI* (regulated gears).

In general, because of the limited availability and reliability of discard information for some species and from some countries contributing substantially to landings, care is required in the use of these data to draw firm conclusions about catch composition. Especially discard rates classified with a C have to be treated with great care. In addition, the procedure used to raise discards as explained in section 4 may not be fully consistent with the procedures used in other contexts and therefore may not be directly comparable.

5.1.24 ToR 1.c-d Catches (landings and discards) of non-cod species in weight and numbers at age by fisheries

Estimated landings and discards of haddock, whiting, anglerfish, saithe, hake, Nephrops, plaice and sole by cod plan gear category for the areas 3b1, 3b2 and 3b3 are given in

Annex *Table annex IIa NSea Tor 1d regulated landings and discards non-cod by reg area, reg gear and specon*

The same is given for the unregulated gears in annexes

- *Table annex IIa NSea Tor 1d unregulated landings and discards non-cod by reg area, reg gear and specon wihtout CPart11 and IIa83b* and
- *Table annex IIa NSea Tor 1d unregulated landings and discards non-cod by reg area, reg gear and specon Cpart11 and IIa83b only*

Because of the limited availability and reliability of discard information for some species and from some countries contributing substantially to landings, care is required in the use of these data to draw firm conclusions about catch composition. A discard coverage index (DQI) is presented.

The index values for all species in the data call can be found at the website: http://datacollection.jrc.ec.europa.eu/data-dissemination

Note: Landings by Dredge gear is under-represented. An error in the data processing means dredge effort where mesh size was recorded as 80-99mm was removed for areas 3b2 (North Sea) and 3b3 (Eastern Channel). This affects all years in the time series and data for species landed by dredgers is lower than it should be. Amongst others, this impacts scallop landings in the North Sea and a number of species in the E Chanel (including scallops, sole, turbot, cuttlefish).

In addition, the procedure used to raise discards and explained in section 4.4 may not be fully consistent with the procedures used in other contexts and therefore may not be directly comparable. In particular, some outliers are visible for the TR2 fisheries. For example, the very large whiting discards estimated for 2009 relates to averaged discard rates from other countries allocated to the large French landings in area IV rather than actual observations, which are missing from France. Also high discard estimates for plaice and sole in the shrimp fishery with unregulated beam trawls (BEAM) in 2012 and 2013 relate to average discard rates applied to the relatively large landings of the Dutch fleet. More examples can be found. These values may not be realistic because of missing discard information from some countries.

5.1.25 ToR 1.e CPUE and LPUE of cod, plaice, and sole by fisheries and by Member States

Annex *Table annex IIa NSea Tor 1e regulated CPUE cod plaice sole by reg area, reg gear and specon*

Annex *Table annex IIa NSea Tor 1e unregulated CPUE cod plaice sole by reg area, reg gear and specon without CPart11 and IIa83b*

Annex *Table annex IIa NSea Tor 1e unregulated CPUE cod plaice sole by reg area, reg gear and specon CPart11 and IIa83b only*

Annex *Table annex IIa NSea Tor 1e regulated LPUE cod plaice sole by reg area, reg gear and specon*

Annex *Table annex IIa NSea Tor 1e unregulated LPUE cod plaice sole by reg area, reg gear and specon without CPart11 and IIa83b*

Annex *Table annex IIa NSea Tor 1e unregulated LPUE cod plaice sole by reg area, reg gear and specon CPart11 and IIa83b only*

5.1.26 ToR 2 Rank regulated gear groups on the basis of catches expressed both in weight and in number of cod, sole and plaice

Annex *Table Annex IIa NSea Tor 2 ranking cod, plaice and sole*

ToR 3 Information on small boats (<10m)

5.1.26.1 Fishing effort of small boats by Member State

Effort (Table 5.3.6.1.1) is provided for the vessels under 10m (including Article 11 vessels!) in area 3b, for all countries. German data are incomplete as logbook information is not mandatory for vessels under 10m in Germany. UK data are poor until the introduction of registration of buyers and sellers legislation in 2006 after which recording of effort has improved. Danish data are incomplete till 2010. Therefore, up

to 2010 data have to be regarded as not representative and should not be interpreted. Especially the increase in effort around 2006 and 2010 does most likely not mean an increase in effort in reality.

Annex *Table Annex IIa NSea Tor 3 u10m effort by reg area reg gear and specon and country*

Annex *Table Annex IIa NSea Tor 3 u10m effort by reg area reg gear and specon*

5.1.26.1 Catches (landings and discards) of cod and associated species by small boats by Member State

It has to be noted that discard information is uncertain for small vessels.

Annex *Table Annex IIa NSea Tor 3 u10m landings and discards by reg area reg gear specon and country*

Annex *Table Annex IIa NSea Tor 3 u10m landings and discards by reg area reg gear and specon*

5.1.27 ToR 4 Evaluation of fully documented fisheries FDF

5.1.27.1 Fishing effort of FDF by Member State and fisheries in comparison with fisheries not working under FDF provisions

Annex *Table annex IIa NSea Tor 4 FDF effort* lists Skagerrak, North Sea and Eastern Channel: (A part 1) total fishing effort for countries with Fully Documented Fisheries (FDF, REM/CCTV), the FDF (REM/CCTV) nominal fishing effort (kW days) and the percentage of total effort attributable to FDFs.

5.1.27.2 Catches (landings and discards) of cod and other species taken by FDF fisheries by Member State and fisheries in comparison with fisheries not working under FDF provisions

Annex *Table annex IIa NSea Tor 4 FDF landings* lists Skagerrak, North Sea and Eastern Channel: (A part 1) total landings of cod for countries with Fully Documented Fisheries (FDF, REM/CCTV), the FDF (REM/CCTV) cod landings (tonnes) and the percentage of landings attributable to FDFs.

5.1.27.3 Comparative analysis of cod selectivity by FDF fisheries and non-FDF fisheries

The following is based on analysis of 2012 data

The analysis is done only for area 3b2 (North Sea), TR1 in 2012 for countries that raise FDF data separately. These countries are Denmark, Scotland and Sweden. It should be noted that no information is available how gaps in the sampling data are treated (e.g., missing quarters). The other countries with FDF fisheries England, Germany, and The Netherlands do not raise them separately (because there are not enough trips to do this). The catches in numbers for a certain age are expressed as a percentage of the total catch numbers (TC). Note that Sweden has no FDF fisheries in area 3b2. Note also that non FDF also includes FDF as the data call does not ask for information for non FDF separately. Therefore the analysis is biased and cannot show the full difference between non FDF and FDF fisheries.

The current figures and plots do not show a large difference between FDF and non FDF fisheries

Table 5.3.7.3.1 Age composition non FDF catches for cod.

COUNTRY	SPECON	Landings no	Discards no	Age 1C	1%TC	Age 2C	2%TC	Age 3C	3%TC	Age 4C	4%TC	Age 5C	5%TC	Age 6C	6%TC	Age 7C	7%TC	Age 8C	8%TC
DNK	none	1286.51	475.042	112.10	6.36%	632.75	35.92%	695.21	39.47%	185.47	10.53%	95.03	5.39%	32.83	1.86%	5.56	0.32%	1.71	0.10%
SCO	CPart13C	3172.98	1563.75	513.05	10.83%	880.15	18.58%	2206.41	46.58%	828.29	17.49%	155.62	3.29%	72.73	1.54%	75.54	1.59%	1.57	0.03%
SWE	none	117.746	36.617	8.79	5.69%	53.30	34.53%	62.84	40.71%	16.98	11.00%	8.70	5.63%	3.01	1.95%	0.51	0.33%	0.16	0.10%

Table 5.3.7.3.2 Age composition FDF catches for cod.

COUNTRY	SPECON	Landings no	Discards no	Age 1C	1%TC	Age 2C	2%TC	Age 3C	3%TC	Age 4C	4%TC	Age 5C	5%TC	Age 6C	6%TC	Age 7C	7%TC	Age 8C	8%TC
DNK	FDFIIA	921.324	126.593	62.97	6.01%	328.35	31.33%	446.61	42.62%	119.95	11.45%	63.24	6.03%	20.82	1.99%	4.01	0.38%	1.27	0.12%
SCO	FDFIIA	1711.6	124.252	90.87	4.95%	536.45	29.22%	818.41	44.58%	222.83	12.14%	117.48	6.40%	38.67	2.11%	7.45	0.41%	2.35	0.13%

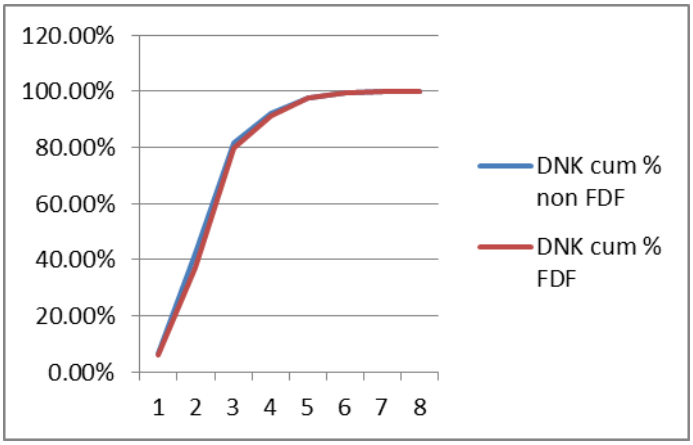


Figure 5.3.7.3.1 Cumulative percentage of catches over ages for Denmark.

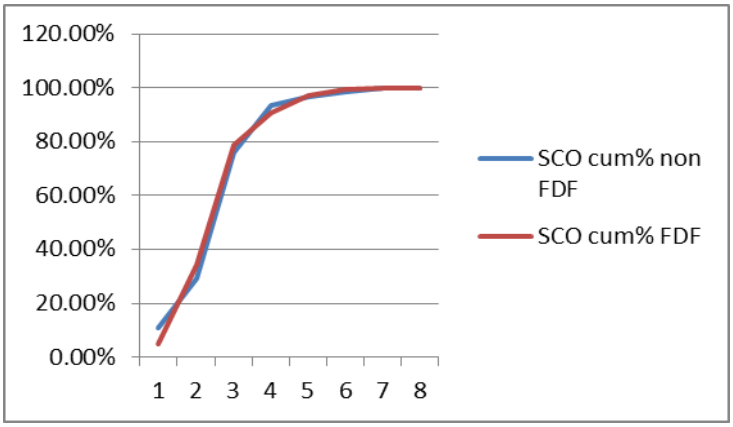


Figure 5.3.7.3.2 Cumulative percentage of catches over ages for Scotland.

5.1.28 ToR 5 Spatio-temporal patterns in effective effort by fisheries

Figures 5.3.8.1 - 5.3.8.8 show spatio-temporal patterns in fishing effort by regulated gears.

Note: Dredge effort is under-represented. An error in the data processing means dredge effort where mesh size was recorded as 80-99mm was removed for areas 3b2 (North Sea) and 3b3 (Eastern Channel). This affects all years in the time series.

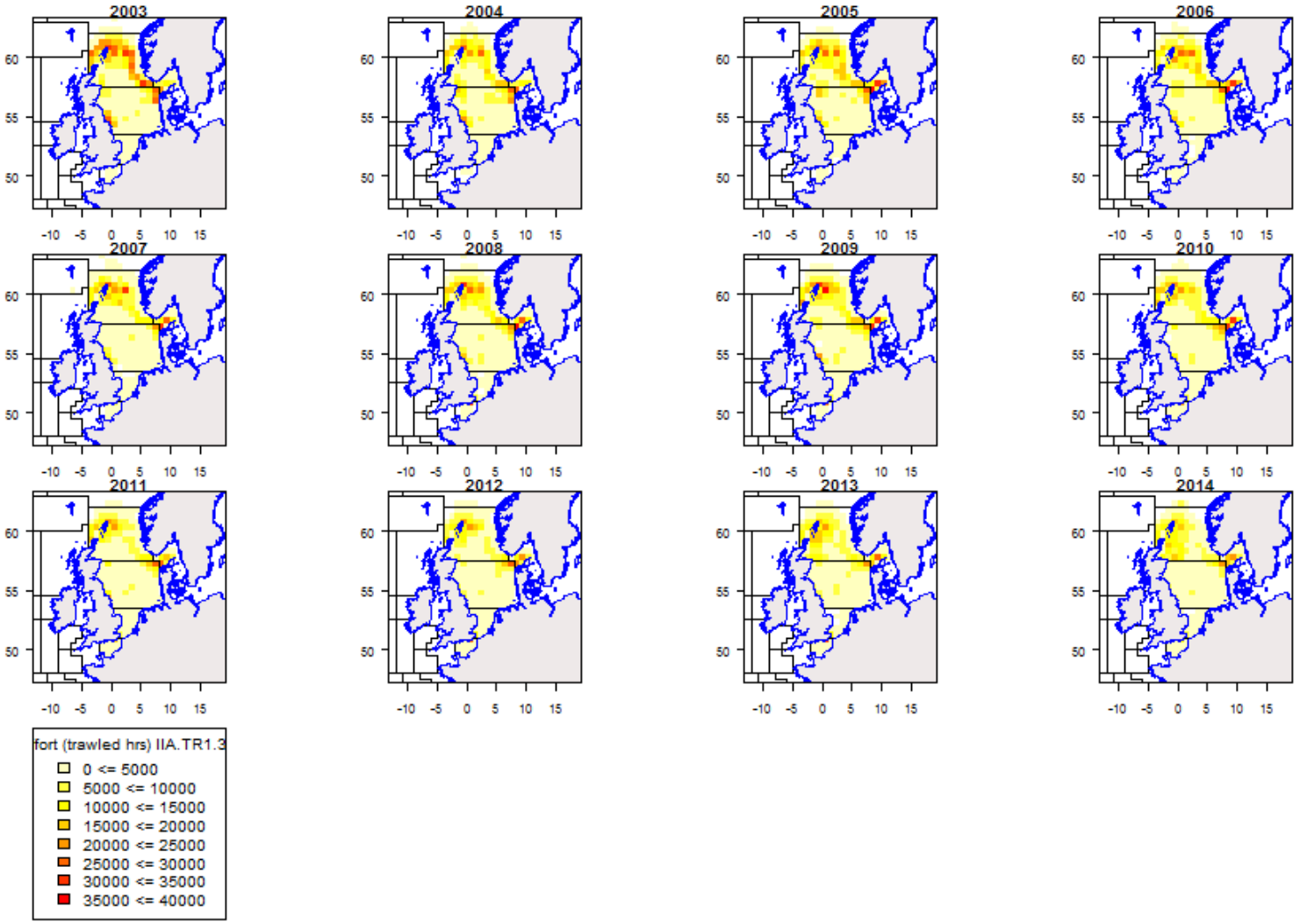


Figure 5.3.8.1. Patterns in spatio-temporal distribution for TR1 regulated gears.

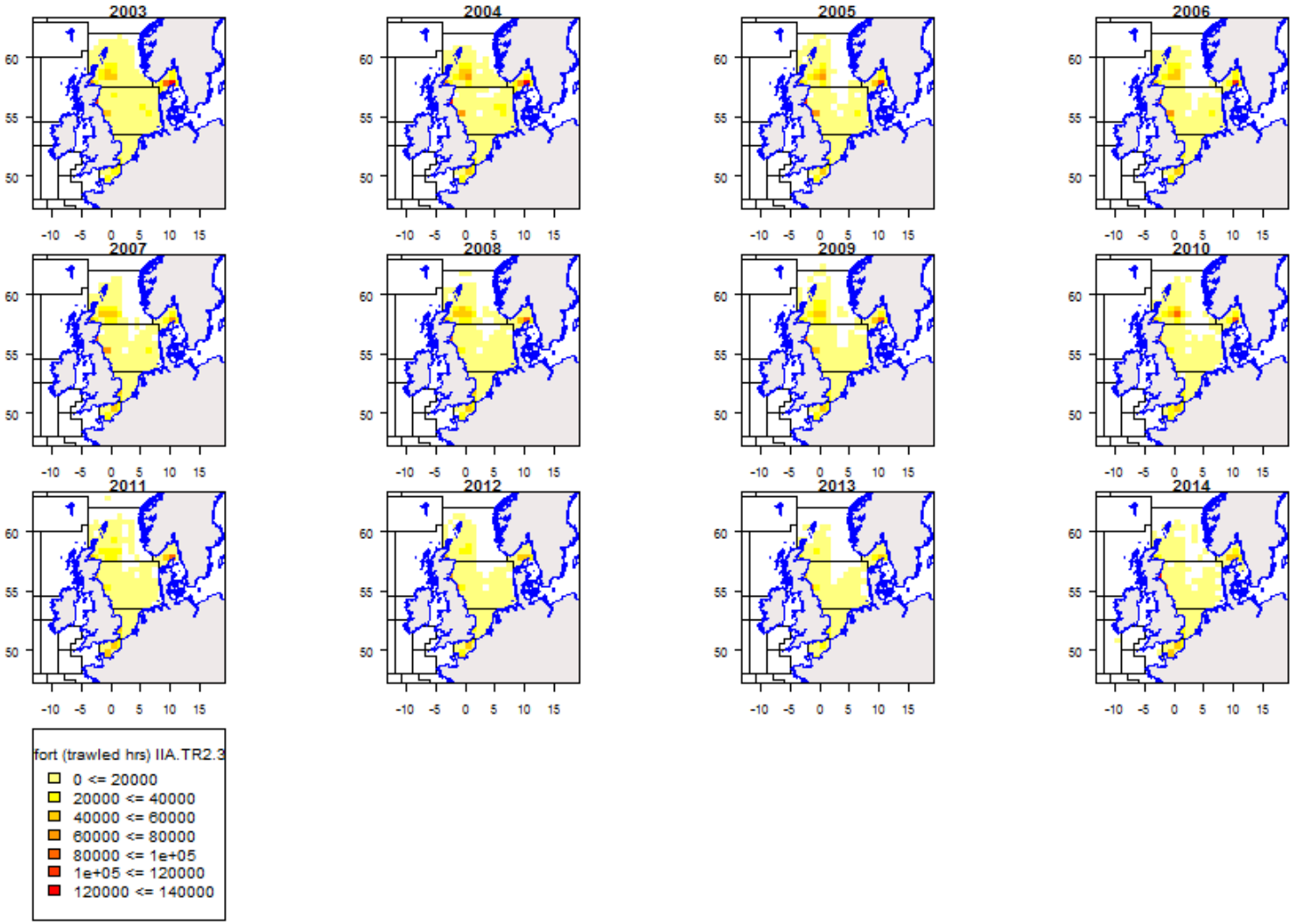


Figure 5.3.8.2. Patterns in spatio-temporal distribution for TR2 regulated gears.

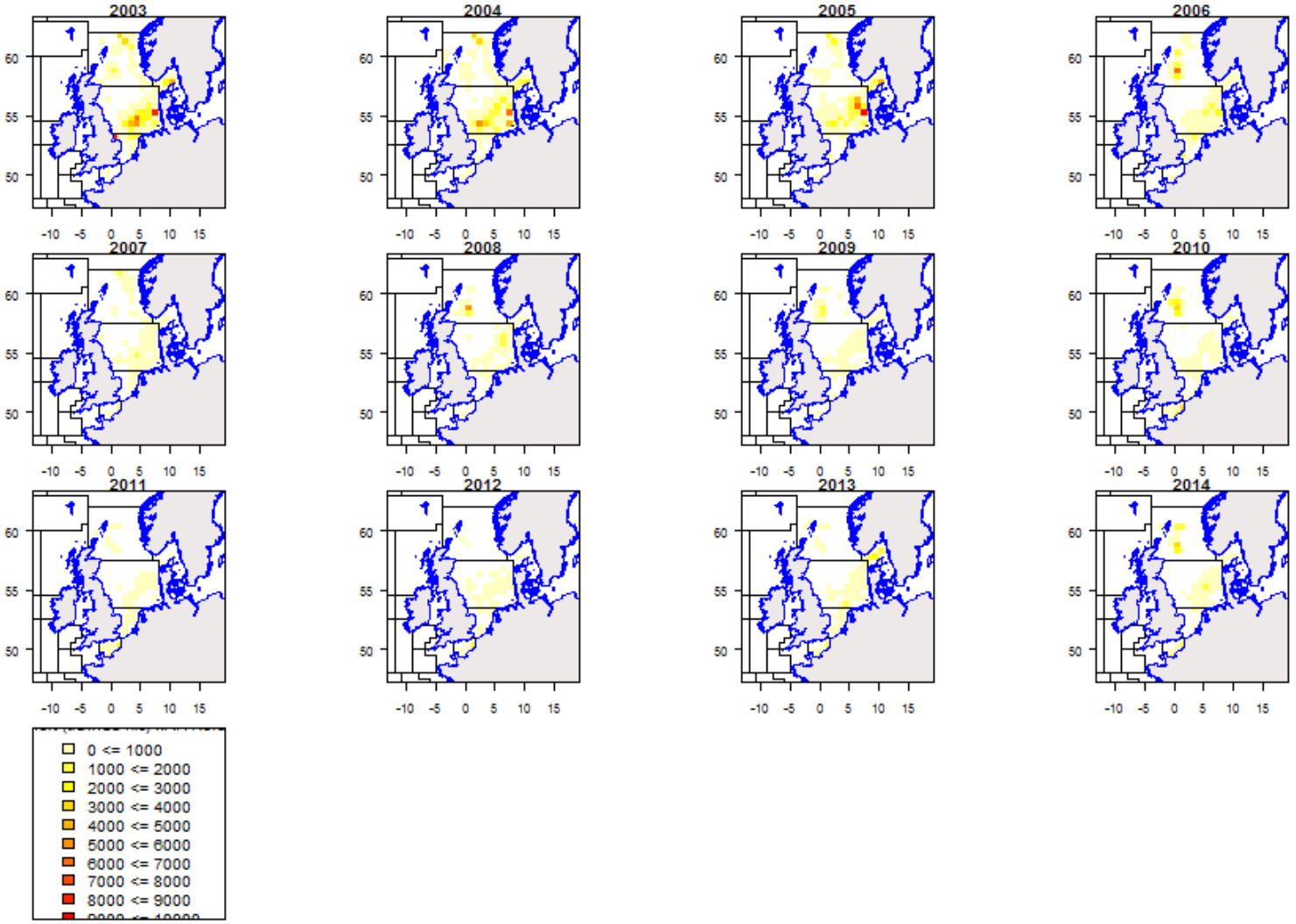


Figure 5.3.8.3. Patterns in spatio-temporal distribution for TR3 regulated gears.

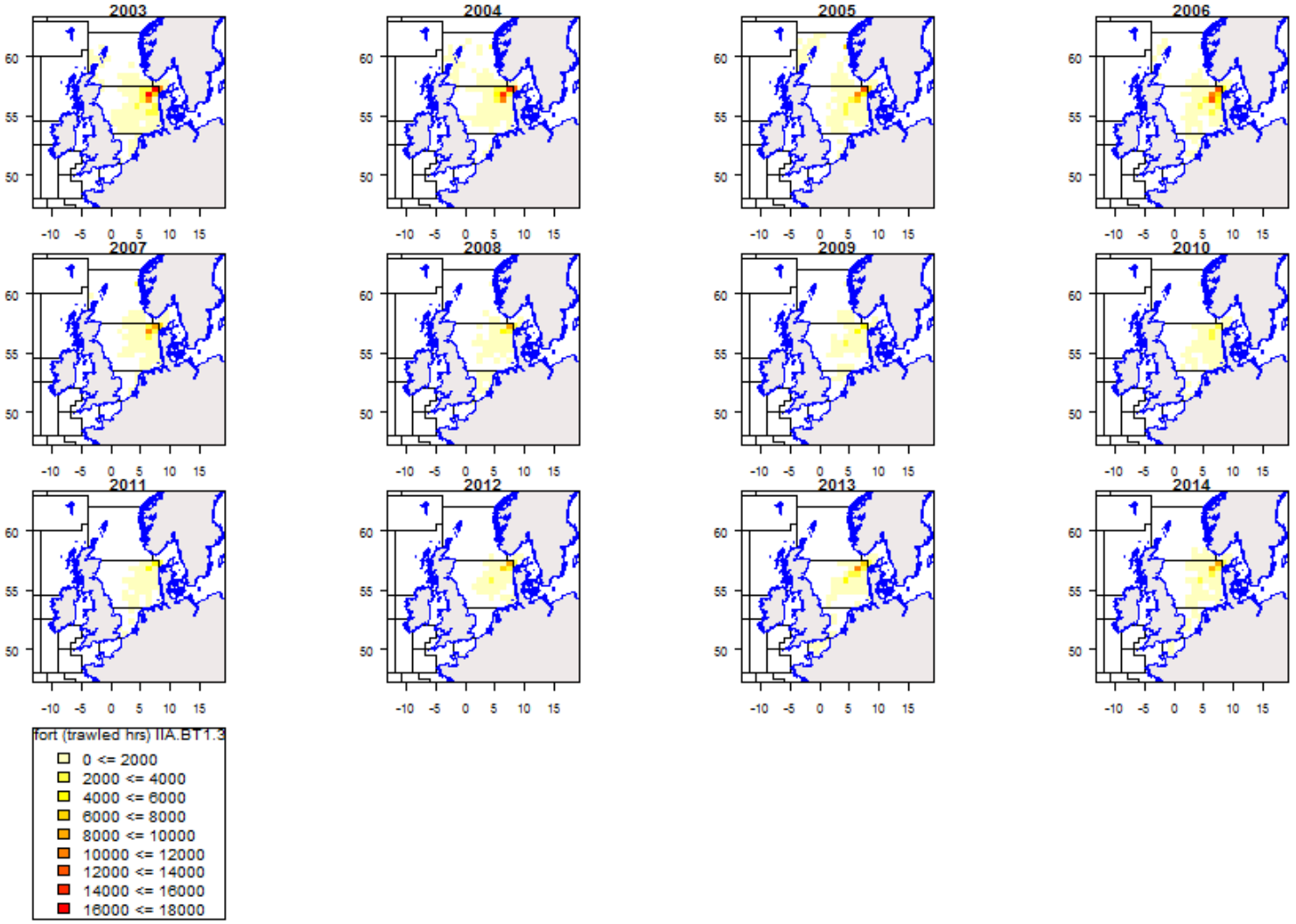


Figure 5.3.8.4. Patterns in spatio-temporal distribution for BT1 regulated gears.

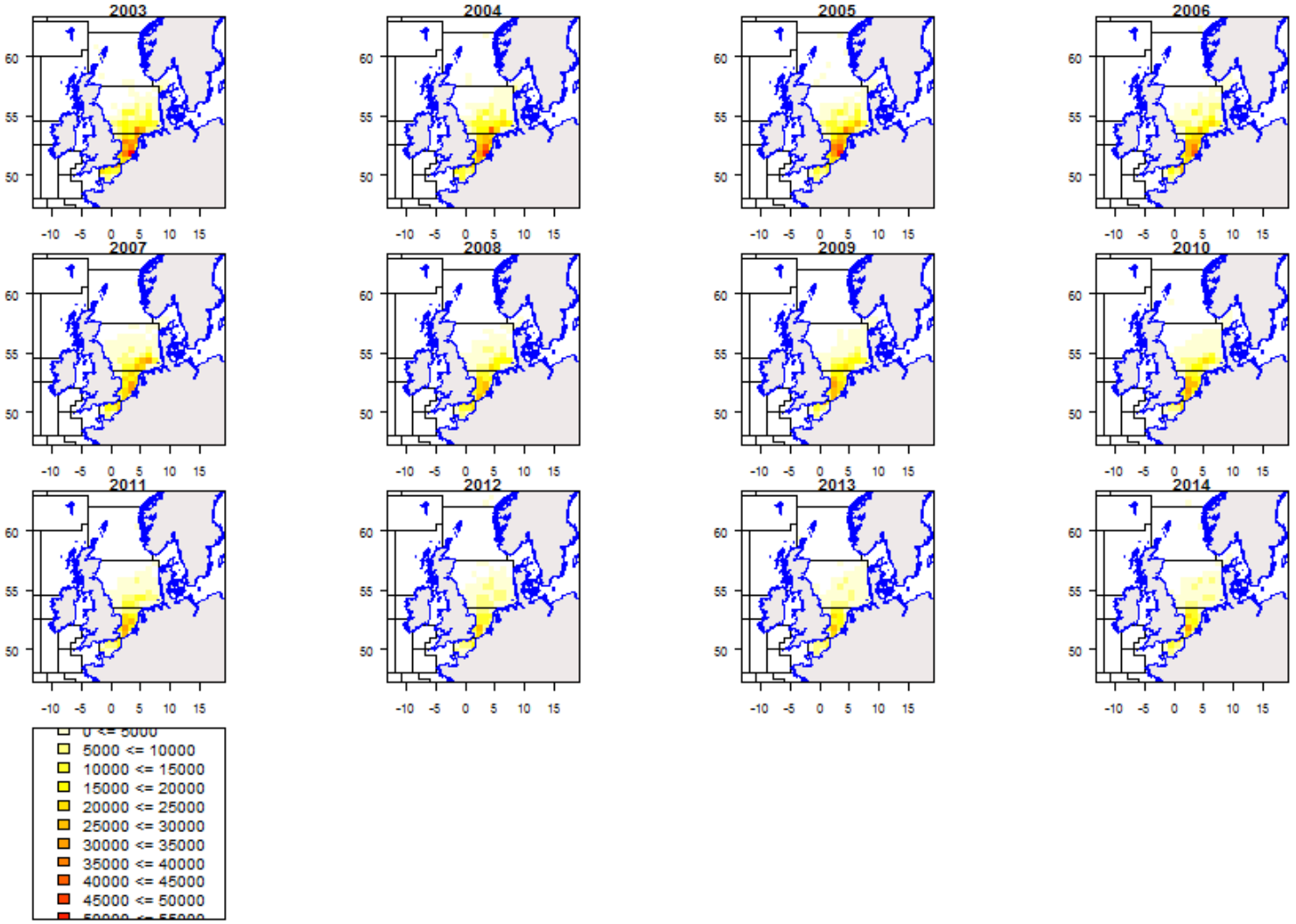


Figure 5.3.8.5. Patterns in spatio-temporal distribution for BT2 regulated gears.

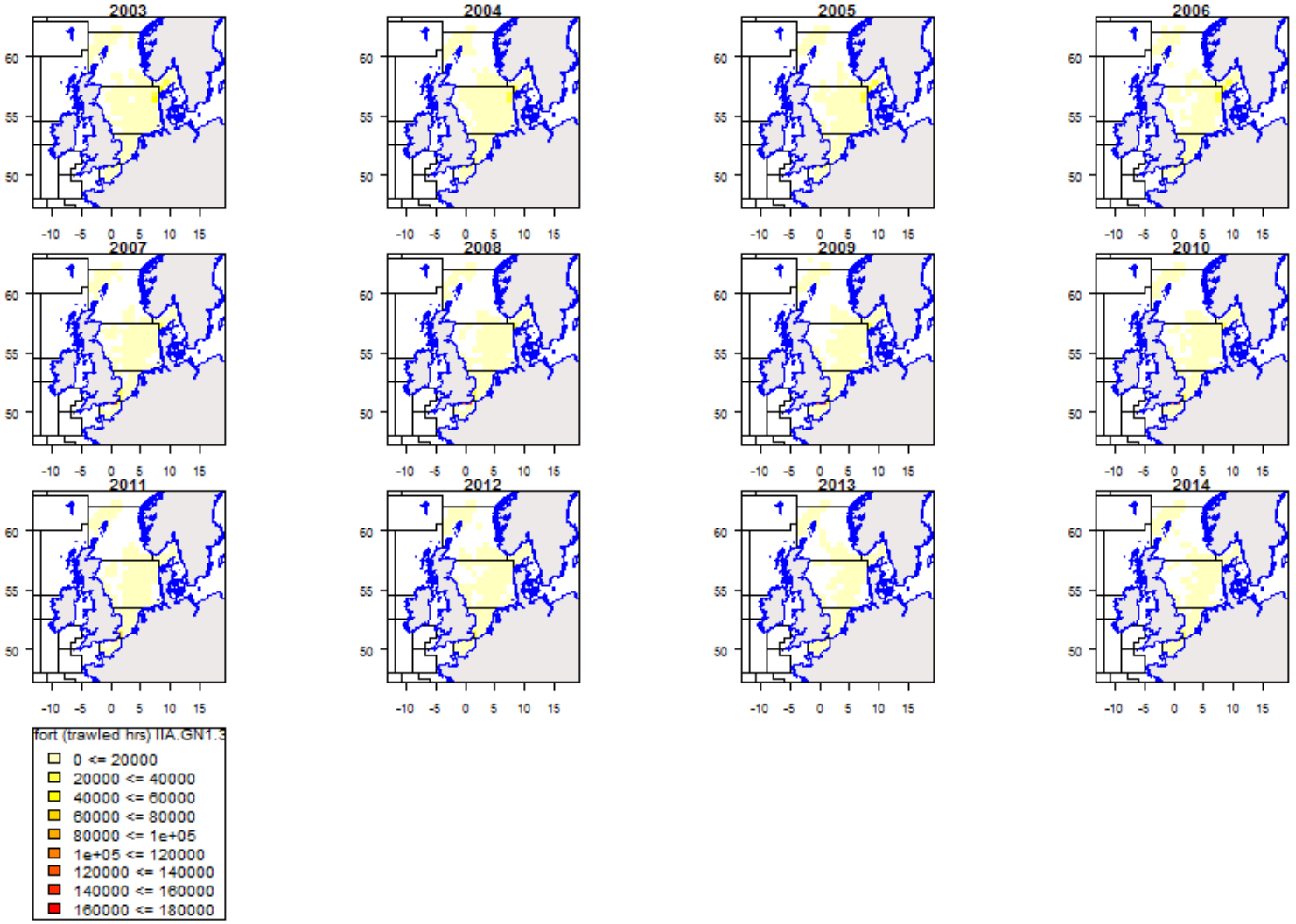


Figure 5.3.8.6. Patterns in spatio-temporal distribution for GN1 regulated gears.

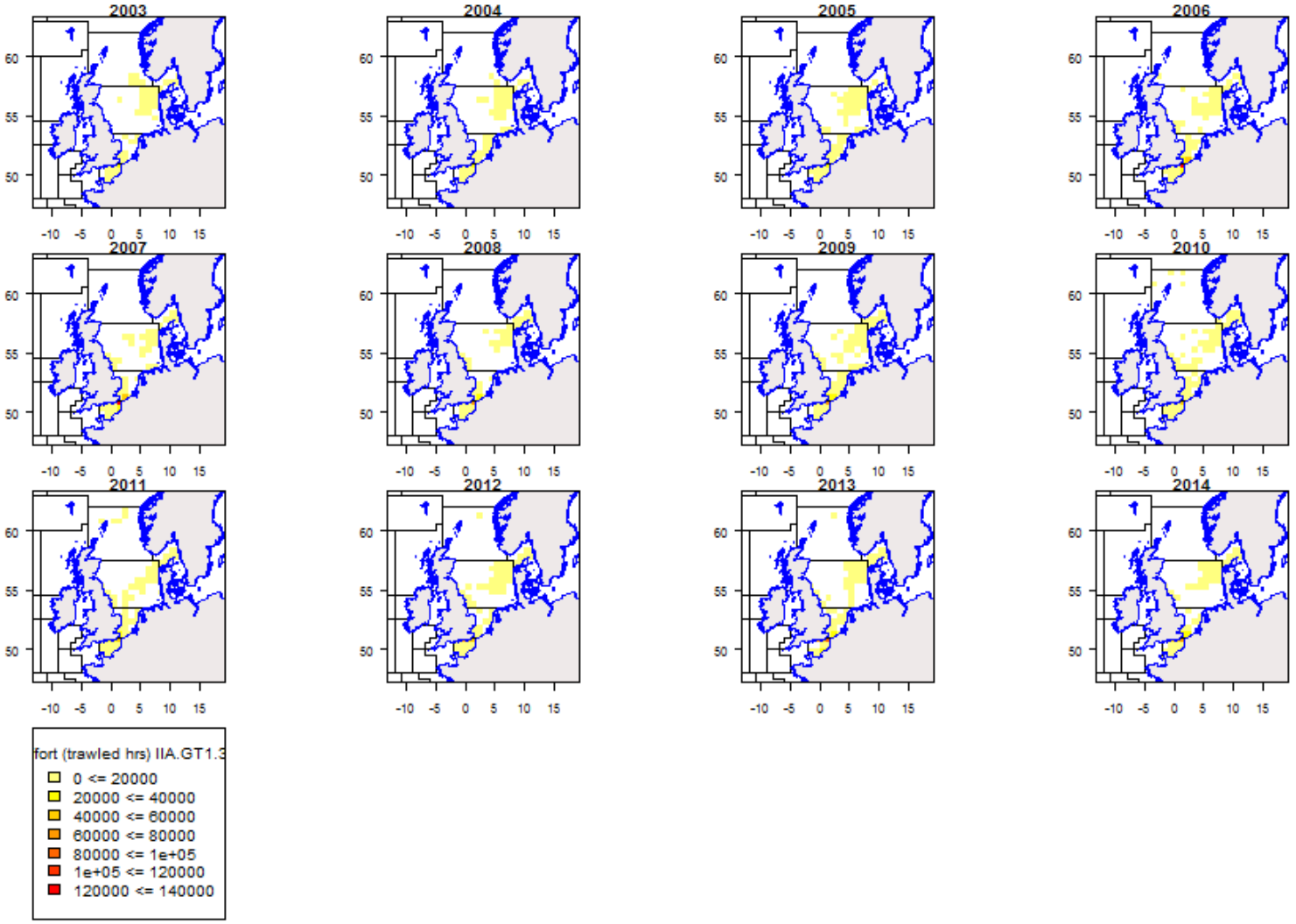


Figure 5.3.8.7. Patterns in spatio-temporal distribution for GT1 regulated gears.

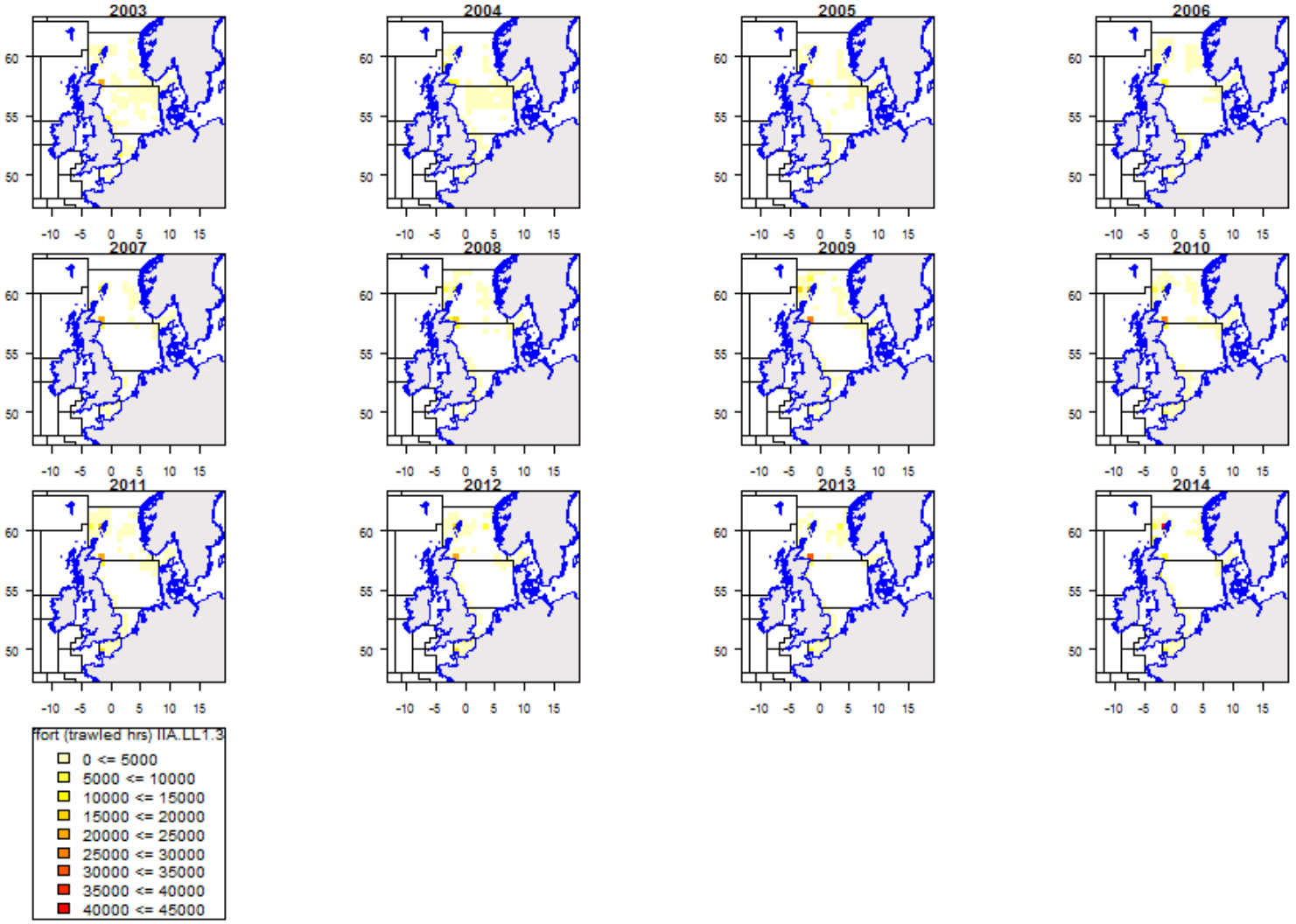


Figure 5.3.8.8. Patterns in spatio-temporal distribution for LL1 regulated gears.

5.1.29 ToR 6 Remarks on quality of catches and discard estimates

General comments on the quality of catch and discard estimates has been provided in section 4.

5.1.30 ToR 7 Estimation of conversion factors to be applied for effort transfers between regulated gear groups

STECF EWG 15-08 presents the estimated cod CPUE and respective effort transfer factors between donor and receiving regulated gear groups. Red cells in Table 5.3.10.1 are indicated to be imprecise due to lack of adequate discard information. Yellow cells indicate sufficient sampling and green cells good sampling information.

Table 5.3.10.1 Cod CPUE (average 2012-2014) and respective effort transfer factors between donor and receiving regulated gear groups. Red cells are indicated to be imprecise due to lack of adequate discard information. Yellow cells are covered by adequate discard information while green cells are considered well representative.

Skagerrak

	donor gear	receiving gear							
		BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3
3b1	BT1		1	0.032	0.05	0.076	0.038	0.07	1
3b1	BT2	0.932		0.03	0.046	0.07	0.035	0.065	1
3b1	GN1	1	1		1	1	1	1	1
3b1	GT1	1	1	0.643		1	0.756	1	1
3b1	LL1	1	1	0.422	0.656		0.496	0.921	1
3b1	TR1	1	1	0.85	1	1		1	1
3b1	TR2	1	1	0.458	0.712	1	0.539		1
3b1	TR3	0.821	0.881	0.026	0.041	0.062	0.031	0.057	

2012-2014	
CPUE	LPUE
59	59
55	55
1839	1806
1183	1160
776	776
1564	2637
843	454
48	82

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

North Sea and 2EU

	donor gear	receiving gear							
		BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3
3b2	BT1		1	0.529	1	0.988	0.323	1	1
3b2	BT2	0.112		0.059	0.201	0.111	0.036	0.211	1
3b2	GN1	1	1		1	1	0.61	1	1
3b2	GT1	0.556	1	0.294		0.55	0.18	1	1
3b2	LL1	1	1	0.536	1		0.327	1	1
3b2	TR1	1	1	1	1	1		1	1
3b2	TR2	0.53	1	0.28	0.952	0.523	0.171		1
3b2	TR3	0.011	0.1	0.006	0.02	0.011	0.004	0.021	

2012-2014	
CPUE	LPUE
387	333
43	38
732	705
215	204
392	392
1199	2402
205	198
4	4

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

Eastern Channel

	donor gear	receiving gear							
		BT1	BT2	GN1	GT1	LL1	TR1	TR2	TR3
3b3	BT1		1	0.08	0.484	1	0.064	0.348	1
3b3	BT2	0.532		0.043	0.257	0.535	0.034	0.185	1
3b3	GN1	1	1		1	1	0.796	1	1
3b3	GT1	1	1	0.165		1	0.132	0.719	1
3b3	LL1	0.994	1	0.08	0.481		0.063	0.346	1
3b3	TR1	1	1	1	1	1		1	1
3b3	TR2	1	1	0.23	1	1	0.183		1
3b3	TR3	0.337	0.633	0.027	0.163	0.338	0.021	0.117	

2012-2014	
CPUE	LPUE
42	29
22	29
520	520
86	83
41	39
653	648
120	201
14	13

factor = CPUE donor/CPUE receiving
if factor > 1 then
factor = 1

if CPUE=0 or LPUE = 0 then
CPUE=1 or LPUE=1

5.1.31 ToR 8 Estimation of partial fishing mortalities of cod, haddock, saithe, whiting, plaice and sole by area, Member State and fisheries and correlation between partial cod mortality and fishing effort by area, Member State and fisheries

Table 5.3.10.1 **Cod** in area **3b1**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **catches** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2008 (fixed baseline) F reductions of 10 percent until F<=0.4 (Fmsy=0.19)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan									0.6313	0.41	0.4	0.4	0.4	0.4	0.4
reduction F plan										-0.35	-0.37	-0.37	-0.37	-0.37	-0.37
F estimated	Cod IIIan_I\ 3B1		F	0.91868	0.88505	0.81924	0.7237	0.6684	0.6313	0.61559	0.53087	0.43172	0.39321	0.38541	0.3931
										-0.02	-0.14	-0.19	-0.09	-0.02	0.02
Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
DEN	GN1	NONE	catches	0.01355	0.01199	0.01267	0.00945	0.00677	0.00697	0.00772	0.0083	0.00647	0.00514	0.0054	0.00478
DEN	GT1	NONE	catches	0	5.00E-05	4.00E-05	0.00016	1.00E-05	0.00049	8.00E-04	6.00E-04	0.00047	0.00052	0.00028	0.00036
DEN	LL1	NONE	catches	0.00047	0.00015	0.00017	0.00027	0.00011	8.00E-05	6.00E-05	1.00E-04	0.00019	0.00013	5.00E-05	8.00E-05
DEN	TR1	NONE	catches	0.00572	0.00822	0.01977	0.03135	0.02495	0.01195	0.01869	0.0173	0.01265	0.01394	0.01341	0.01533
DEN	TR2	NONE	catches	0.03904	0.04578	0.05341	0.06667	0.02706	0.01541	0.02224	0.02112	0.02251	0.02085	0.01274	0.01192
DEN	TR3	NONE	catches	0.00027	1.00E-04	6.00E-05	4.00E-05	0		1.00E-05	1.00E-05	0		0.00015	0
GER	BT1	NONE	catches		0				0						
GER	BT2	NONE	catches		0										
GER	GN1	NONE	catches			9.00E-05	8.00E-05	0.00016	8.00E-05	3.00E-05	2.00E-05		0.00109	0.00083	2.00E-05
GER	TR1	CPART13B	catches							3.00E-05	2.00E-05	0	1.00E-05	8.00E-05	4.00E-05
GER	TR1	NONE	catches	0.00112	0.00408	0.00522	0.00803	0.0021	0.00077	0.00083	0.00084	0.00068	0.00271	0.00224	0.00074
GER	TR2	NONE	catches	0.00013	1.00E-04					0	1.00E-05	0		1.00E-05	0.00012
NED	BT1	NONE	catches	5.00E-05	0.00067	0.00299	0.00107	2.00E-04	0.00011	0	0.00011	0		0	9.00E-05
NED	BT2	NONE	catches	0.00034	0.00042	0.00039	8.00E-04	0.00019	8.00E-05		3.00E-05	0			2.00E-05
NED	TR1	NONE	catches					8.00E-05	5.00E-05		0.00017		0	0.00186	0.00015
NED	TR2	NONE	catches	0					0						
SCO	TR1	CPART13C	catches											5.00E-05	
SWE	GN1	NONE	catches	0.00017	0.00028	0.00033	0.00033	6.00E-05	5.00E-05	7.00E-05	0.00011	9.00E-05	0.00011	0.00018	0.00017
SWE	GT1	NONE	catches	7.00E-05	0.00018	0.00011	3.00E-05	7.00E-05	8.00E-05	0.00022	0.00015	0.00026	4.00E-04	0.00028	5.00E-05
SWE	LL1	NONE	catches	0.00016	0.00023	0.00038	0.00042	0.001	0.00067			3.00E-05	9.00E-05	0	
SWE	TR1	NONE	catches	0.00114	0.00116	0.00235	0.00232	0.00123	0.00059	7.00E-05	0.00022	0.00031	0.00011	0.00128	0.00267
SWE	TR2	NONE	catches	0.00827	0.03235	0.0159	0.01692	0.00671	0.00509	0.00599	0.00354	0.00333	0.00432	0.00484	0.00535
SWE	TR3	NONE	catches		0	0					0				
DEN	BT1	NONE	catches	0.00043	0.00061	0.00042	7.00E-05	0.00015	3.00E-05	1.00E-05	8.00E-05	7.00E-05	0.00011	6.00E-05	3.00E-05
DEN	BT2	NONE	catches	9.00E-05	2.00E-05	4.00E-05	5.00E-05	5.00E-05	9.00E-05	0.00013	0				
Sum				0.07102	0.10639	0.11434	0.13806	0.0709	0.04259	0.0569	0.05273	0.04706	0.04953	0.04374	0.04192
(Sum of Fpars)/es				0.0773	0.1202	0.1396	0.1908	0.1061	0.0675	0.0924	0.0993	0.109	0.126	0.1135	0.1066

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Effort estimated	10282835	10164162	8754426	7895881	7042142	6351346	5847529	5796162	5035590	4586547	4436838	4657292

EFFORT

kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
	480702	347090	322715	294630	283147	321868	371533	327758	306895	242996	272584.3	278507.8
	4759	2059	2450	9463	236	25240	36891	44205	40159	37525	39309	39924
	23479	5620	2501	3130	1814	2255	1173	2481	33199	30454	5368	12958
	672442	637030	1299770	1276319	1449368	1290895	1285901	1351258	918690	999170	984960.3	1083538
	5059017	5514510	3998032	3290591	2359541	2613146	2817250	2759331	2941652	2436599	1890353	2206626
	232745	206651	233393	71910	37373	17405	18494	11401	1145	3621	132609	23200.58
		1986				884						
		20501										
		202	1579	1158	6919	3174	1980	660		17636	18038	1352
							119193	20700	30300	16063	86886	10299
	139645	193030	178369	260596	304370	189600	132585	82954	64169	82526	93355	55479
	27339	11891					660	4180	2200		1100	7920
	49381	113976	137531	70311	108445	22570	27415	109513	442		7355	219689
	744932	651750	522477	542233	519000	74615	31846	138751	884			12210
					16547	11576	1369	120821			120512	79200
	5260					2942	732	2942				
											368.75	810
	102519	127286	89748	76409	58618	96877	101209	67326	70682	76606	70408.62	69250.3
	13801	16206	27824	56771	62309	63022	36250	21260	23899	25752	20386.96	5902.16
	32305	43165	38665	108455	153999	42453	0		396	660	220.59	
	171636	95348	109502	55251	88670	92874	10554	11528	27124	25524	87624.27	202259.4
	2118891	1644706	1428840	1450466	1158228	1364854	781107	661331	514449	467823	439799.4	267231
		3330	1564	588	919			1986				
	376722	478214	320631	277249	329335	78260	42335	52098	59305	123592	165599.9	80935.64
	27260	49611	38835	50351	103304	36836	29052	3678				
	10282835	10164162	8754426	7895881	7042142	6351346	5847529	5796162	5035590	4586547	4436838	4657292

Table 5.3.10.2 Cod in area **3b1**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **landings** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2008 (fixed baseline) F reductions of 10 percent until F<=0.4 (Fmsy=0.19)																										
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan									0.6313	0.41	0.4	0.4	0.4	0.4	0.4												
reduction F plan										-0.35	-0.37	-0.37	-0.37	-0.37	-0.37												
F estimated	Cod IIIan_n3B1		F	0.91868	0.88505	0.81924	0.7237	0.6684	0.6313	0.61559	0.53087	0.43172	0.39321	0.38541	0.3931	Effort estimated	10282835	10164162	8754426	7895881	7042142	6351346	5847529	5796162	5035590	4586547	4436838	4657292
										-0.02	-0.14	-0.19	-0.09	-0.02	0.02													
Fpar																EFFORT												
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
DEN	GN1	NONE	landings	0.01346	0.01199	0.01267	0.00945	0.00677	0.00697	0.00744	0.00813	0.00634	0.00505	0.00533	0.00464		480702	347090	322715	294630	283147	321868	371533	327758	306895	242996	272584.3	278507.8
DEN	GT1	NONE	landings	0	5.00E-05	4.00E-05	0.00016	1.00E-05	0.00049	0.00076	0.00058	0.00046	0.00051	0.00028	0.00035		4759	2059	2450	9463	236	25240	36891	44205	40159	37525	39309	39924
DEN	LL1	NONE	landings	0.00047	0.00015	0.00017	0.00027	0.00011	8.00E-05	6.00E-05	1.00E-04	0.00019	0.00013	5.00E-05	8.00E-05		23479	5620	2501	3130	1814	2255	1173	2481	33199	30454	5368	12958
DEN	TR1	NONE	landings	0.00329	0.00445	0.00695	0.00806	0.00682	0.00822	0.01079	0.01175	0.009	0.01089	0.01059	0.01193		672442	637030	1299770	1276319	1449368	1290895	1285901	1351258	918690	999170	984960.3	1083538
DEN	TR2	NONE	landings	0.02304	0.03332	0.02371	0.02364	0.00882	0.00938	0.0107	0.01068	0.00935	0.00994	0.00797	0.00798		5059017	5514510	3998032	3290591	2359541	2613146	2817250	2759331	2941652	2436599	1890353	2206626
DEN	TR3	NONE	landings	0.00019	9.00E-05	3.00E-05	3.00E-05	0		1.00E-05	1.00E-05	0		0.00015	0		232745	206651	233393	71910	37373	17405	18494	11401	1145	3621	132609	23200.58
GER	BT1	NONE	landings		0				0									1986				884						
GER	BT2	NONE	landings		0													20501										
GER	GN1	NONE	landings			9.00E-05	8.00E-05	0.00016	8.00E-05	3.00E-05	2.00E-05		0.00108	0.00082	2.00E-05			202	1579	1158	6919	3174	1980	660		17636	18038	1352
GER	TR1	CPART13B	landings							3.00E-05	2.00E-05	0	1.00E-05	8.00E-05	4.00E-05								119193	20700	30300	16063	86886	10299
GER	TR1	NONE	landings	0.00068	0.00195	0.00148	0.00162	0.00058	0.00053	0.00055	0.00057	0.00057	0.0024	0.00171	0.00062		139645	193030	178369	260596	304370	189600	132585	82954	64169	82526	93355	55479
GER	TR2	NONE	landings	8.00E-05	4.00E-05					0	1.00E-05	0		0	6.00E-05		27339	11891					660	4180	2200		1100	7920
NED	BT1	NONE	landings	5.00E-05	0.00067	0.00299	0.00107	2.00E-04	0.00011	0	0.00011	0		0	9.00E-05		49381	113976	137531	70311	108445	22570	27415	109513	442		7355	219689
NED	BT2	NONE	landings	0.00034	0.00042	0.00039	8.00E-04	0.00019	8.00E-05		3.00E-05	0			2.00E-05		744932	651750	522477	542233	519000	74615	31846	138751	884			12210
NED	TR1	NONE	landings					2.00E-05	4.00E-05		0.00012		0	0.00146	0.00012						16547	11576	1369	120821			120512	79200
NED	TR2	NONE	landings	0					0								5260					2942	732	2942				
SCO	TR1	CPART13C	landings											5.00E-05												368.75	810
SWE	GN1	NONE	landings	0.00017	0.00028	0.00033	0.00033	6.00E-05	5.00E-05	6.00E-05	0.00011	8.00E-05	1.00E-04	0.00017	0.00017		102519	127286	89748	76409	58618	96877	101209	67326	70682	76606	70408.62	69250.3
SWE	GT1	NONE	landings	7.00E-05	0.00018	0.00011	3.00E-05	7.00E-05	8.00E-05	0.00021	0.00015	0.00025	4.00E-04	0.00027	5.00E-05		13801	16206	27824	56771	62309	63022	36250	21260	23899	25752	20386.96	5902.16
SWE	LL1	NONE	landings	0.00016	0.00023	0.00038	0.00042	0.001	0.00067			3.00E-05	9.00E-05	0			32305	43165	38665	108455	153999	42453	0		396	660	220.59	
SWE	TR1	NONE	landings	0.00096	0.00056	0.00065	0.00041	0.00028	0.00036	5.00E-05	0.00013	2.00E-04	9.00E-05	0.00051	0.00072		171636	95348	109502	55251	88670	92874	10554	11528	27124	25524	87624.27	202259.4
SWE	TR2	NONE	landings	0.00654	0.00806	0.00583	0.00522	0.00233	0.00224	0.00301	0.0023	0.0025	0.00226	0.00227	0.00159		2118891	1644706	1428840	1450466	1158228	1364854	781107	661331	514449	467823	439799.4	267231
SWE	TR3	NONE	landings			0	0				0							3330	1564	588	919			1986				
DEN	BT1	NONE	landings	0.00043	0.00061	0.00042	7.00E-05	0.00015	3.00E-05	1.00E-05	8.00E-05	7.00E-05	0.00011	6.00E-05	3.00E-05		376722	478214	320631	277249	329335	78260	42335	52098	59305	123592	165599.9	80935.64
DEN	BT2	NONE	landings	9.00E-05	2.00E-05	4.00E-05	5.00E-05	5.00E-05	9.00E-05	0.00013	0						27260	49611	38835	50351	103304	36836	29052	3678				
Sum				0.05002	0.06307	0.05628	0.05171	0.02762	0.0295	0.03384	0.0349	0.02904	0.03306	0.03177	0.02851		10282835	10164162	8754426	7895881	7042142	6351346	5847529	5796162	5035590	4586547	4436838	4657292
(Sum of Fpars) / estimated F				0.0544	0.0713	0.0687	0.0715	0.0413	0.0467	0.055	0.0657	0.0673	0.0841	0.0824	0.0725													

Table 5.3.10.3 **Cod** in area **3b1**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **discards** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2008 (fixed baseline) F reductions of 10 percent until F<=0.4 (Fmsy=0.19)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan									0.6313	0.41	0.4	0.4	0.4	0.4	0.4
reduction F plan										-0.35	-0.37	-0.37	-0.37	-0.37	-0.37
F estimated	Cod IIIan_I'	3B1	F	0.91868	0.88505	0.81924	0.7237	0.6684	0.6313	0.61559	0.53087	0.43172	0.39321	0.38541	0.3931
										-0.02	-0.14	-0.19	-0.09	-0.02	0.02
Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
DEN	GN1	NONE	discards	9.00E-05	0	0	0	0	0	0.00028	0.00017	0.00013	9.00E-05	8.00E-05	0.00014
DEN	GT1	NONE	discards	0	0	0	0	0	0	4.00E-05	2.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05
DEN	LL1	NONE	discards	0	0	0	0	0	0	0	0	0	0	0	0
DEN	TR1	NONE	discards	0.00242	0.00377	0.01282	0.02328	0.01812	0.00373	0.00791	0.00555	0.00365	0.00304	0.00282	0.0034
DEN	TR2	NONE	discards	0.016	0.01246	0.0297	0.04302	0.01823	0.00603	0.01154	0.01044	0.01316	0.01091	0.00477	0.00393
DEN	TR3	NONE	discards	8.00E-05	2.00E-05	3.00E-05	0	0		0	0	0		0	0
GER	BT1	NONE	discards		0				0						
GER	BT2	NONE	discards		0										
GER	GN1	NONE	discards			0	0	0	0	0	0		2.00E-05	1.00E-05	0
GER	TR1	CPART13B	discards							0	0	0	0	0	0
GER	TR1	NONE	discards	0.00044	0.00212	0.00374	0.00642	0.00152	0.00024	0.00028	0.00027	0.00011	0.00031	0.00052	0.00012
GER	TR2	NONE	discards	5.00E-05	6.00E-05					0	1.00E-05	0		0	5.00E-05
NED	BT1	NONE	discards	0	0	0	0	0	0	0	0	0		0	0
NED	BT2	NONE	discards	0	0	0	0	0	0		0	0			0
NED	TR1	NONE	discards					6.00E-05	1.00E-05		5.00E-05		0	4.00E-04	3.00E-05
NED	TR2	NONE	discards	0					0						
SCO	TR1	CPART13C	discards											0	
SWE	GN1	NONE	discards	0	0	0	0	0	0	0	0	0	0	0	0
SWE	GT1	NONE	discards	0	0	0	0	0	0	2.00E-05	0	1.00E-05	1.00E-05	1.00E-05	0
SWE	LL1	NONE	discards	0	0	0	0	0	0			0	0	0	
SWE	TR1	NONE	discards	0.00018	0.00059	0.0017	0.00191	0.00095	0.00023	2.00E-05	1.00E-04	0.00012	2.00E-05	0.00077	0.00195
SWE	TR2	NONE	discards	0.00173	0.0243	0.01007	0.0117	0.00439	0.00285	0.00298	0.00123	0.00082	0.00206	0.00257	0.00375
SWE	TR3	NONE	discards		0	0					0				
DEN	BT1	NONE	discards	0	0	0	0	0	0	0	0	0	0	0	0
DEN	BT2	NONE	discards	0	0	0	0	0	0	0	0				
Sum				0.02099	0.04332	0.05806	0.08633	0.04327	0.01309	0.02307	0.01784	0.01801	0.01647	0.01196	0.01338
(Sum of Fpars) / estimated F				0.0228	0.0489	0.0709	0.1193	0.0647	0.0207	0.0375	0.0336	0.0417	0.0419	0.031	0.034

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Effort estimated	10282835	10164162	8754426	7895881	7042142	6351346	5847529	5796162	5035590	4586547	4436838	4657292

EFFORT

kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
	480702	347090	322715	294630	283147	321868	371533	327758	306895	242996	272584.3	278507.8
	4759	2059	2450	9463	236	25240	36891	44205	40159	37525	39309	39924
	23479	5620	2501	3130	1814	2255	1173	2481	33199	30454	5368	12958
	672442	637030	1299770	1276319	1449368	1290895	1285901	1351258	918690	999170	984960.3	1083538
	5059017	5514510	3998032	3290591	2359541	2613146	2817250	2759331	2941652	2436599	1890353	2206626
	232745	206651	233393	71910	37373	17405	18494	11401	1145	3621	132609	23200.58
		1986				884						
		20501										
		202	1579	1158	6919	3174	1980	660		17636	18038	1352
							119193	20700	30300	16063	86886	10299
	139645	193030	178369	260596	304370	189600	132585	82954	64169	82526	93355	55479
	27339	11891					660	4180	2200		1100	7920
	49381	113976	137531	70311	108445	22570	27415	109513	442		7355	219689
	744932	651750	522477	542233	519000	74615	31846	138751	884			12210
					16547	11576	1369	120821			120512	79200
	5260					2942	732	2942				
											368.75	810
	102519	127286	89748	76409	58618	96877	101209	67326	70682	76606	70408.62	69250.3
	13801	16206	27824	56771	62309	63022	36250	21260	23899	25752	20386.96	5902.16
	32305	43165	38665	108455	153999	42453	0		396	660	220.59	
	171636	95348	109502	55251	88670	92874	10554	11528	27124	25524	87624.27	202259.4
	2118891	1644706	1428840	1450466	1158228	1364854	781107	661331	514449	467823	439799.4	267231
		3330	1564	588	919			1986				
	376722	478214	320631	277249	329335	78260	42335	52098	59305	123592	165599.9	80935.64
	27260	49611	38835	50351	103304	36836	29052	3678				
	10282835	10164162	8754426	7895881	7042142	6351346	5847529	5796162	5035590	4586547	4436838	4657292

Table 5.3.10.4 **Cod** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **catches** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2008 (fixed baseline) F reductions of 10 percent until F<=0.4 (Fmsy=0.19)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan									0.6313	0.41	0.4	0.4	0.4	0.4	0.4
reduction F plan										-0.35	-0.37	-0.37	-0.37	-0.37	-0.37
F estimated	Cod IIIan_I'	3B2	F	0.91868	0.88505	0.81924	0.7237	0.6684	0.6313	0.61559	0.53087	0.43172	0.39321	0.38541	0.3931
										-0.02	-0.14	-0.19	-0.09	-0.02	0.02
Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
FRA	TR1	CPART13B	catches										4.00E-05	0.00087	0.00155
FRA	TR1	NONE	catches	0.00115	0.00151	0.00979	0.01338	0.00206	0.03013	0.01842	0.00036	0.00126		0.00011	0.00068
FRA	TR2	NONE	catches	0.01149	0.00609	0.00654	0.01263	0.02139	0.01811	0.00833	0.0049	0.0062	0.00137	0.00114	0.00367
FRA	TR3	NONE	catches								6.00E-05	1.00E-05			
GER	BT1	NONE	catches	6.00E-05	4.00E-05	0	0.00018	4.00E-05	8.00E-05					1.00E-05	4.00E-05
GER	BT2	NONE	catches	0.00115	0.00792	0.00131	0.00172	0.00032	0.00037	0.00065	0.00096	0.00035	0.00036	2.00E-04	9.00E-05
GER	GN1	NONE	catches	0.00216	0.00607	0.00558	0.0037	0.00182	0.00179	0.00254	0.00373	0.00255	0.00147	0.00079	0.0011
GER	GT1	NONE	catches							2.00E-05	0	0			
GER	TR1	CPART13B	catches							0.0016	0.00167	0.00188	0.00137	0.00136	0.00152
GER	TR1	NONE	catches	0.03032	0.04243	0.05332	0.0617	0.02767	0.02984	0.02445	0.02549	0.01753	0.01856	0.01476	0.0175
GER	TR2	CPART13B	catches							2.00E-05	0.00026	1.00E-04	1.00E-05	1.00E-05	
GER	TR2	NONE	catches	0.00439	0.00413	0.00396	0.00277	0.00174	0.00159	0.00104	0.00146	8.00E-04	0.00044	0.00024	0.00025
GER	TR3	NONE	catches	0											
IRL	TR1	NONE	catches	0											
IRL	TR2	NONE	catches		0										
NED	BT1	NONE	catches	0.00047	0.00142	0.00278	0.00344	0.00082	0.00061	0.00023	2.00E-04	0.00017	0.00017	9.00E-05	0.00029
NED	BT2	NONE	catches	0.04208	0.05965	0.0423	0.04261	0.02069	0.0301	0.02123	0.01687	0.01082	0.00906	0.00451	0.00337
NED	GN1	NONE	catches	0.00077	0.00098	0.00067	0.00116	0.00039	0.00051	0.00064	0.00046	0.00028	0.00023	0.00013	3.00E-05
NED	GT1	NONE	catches						2.00E-05	0.00061	0.00036	1.00E-04	8.00E-05	1.00E-04	1.00E-05
NED	TR1	NONE	catches	0.00793	0.0088	0.00466	0.00505	0.00403	0.0107	0.01043	0.00962	0.00616	0.00851	0.00618	0.00686
NED	TR2	NONE	catches	0.00514	0.00351	0.0038	0.00494	0.00724	0.00737	0.00371	0.0034	0.00271	0.00179	0.00117	0.00192
NED	TR3	NONE	catches	7.00E-05	0	2.00E-05		0	0		5.00E-05	1.00E-05			
NIR	BT1	NONE	catches	0.00026	0.00025	3.00E-05									
NIR	BT2	NONE	catches	3.00E-05	6.00E-05	1.00E-05									
NIR	TR1	CPART13A	catches										0		
NIR	TR1	CPART13B	catches							6.00E-05	2.00E-05	0	0	1.00E-05	
NIR	TR1	CPART13C	catches							1.00E-05	0				
NIR	TR1	NONE	catches		3.00E-05	0.00018	5.00E-05	0.00011	2.00E-04						
NIR	TR2	CPART13A	catches										0	2.00E-05	
NIR	TR2	CPART13B	catches							0.00011	0	1.00E-05	0		
NIR	TR2	CPART13C	catches							0.00116	0.00039	1.00E-04			0.00012
NIR	TR2	NONE	catches	2.00E-05	4.00E-05	0.00076	0.00188	0.00238	0.00085						
SCO	BT1	NONE	catches	0.00071	0.00115	0.00071	0.00117	0.00039	1.00E-05	0					0
SCO	BT2	NONE	catches	0.00301	0.00433	0.0025	0.00226	0.00071	0.00063	0.00034	1.00E-04		1.00E-05	2.00E-05	1.00E-05
BEL	BT1	NONE	catches	0.00907	0.02123	0.01852	0.02565	0.00735	0.00581	0.00196	0.00256	0.00342	0.00604	0.0122	0.00862
SCO	GN1	NONE	catches	0.00021	0.00029	0.00012	1.00E-04	3.00E-05	3.00E-05	0	1.00E-05	1.00E-05	1.00E-05	0	0

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Effort estimated	1.25E+08	1.16E+08	1.13E+08	1.04E+08	94475946	83754374	82574347	77688385	69432434	61680027	63393782	62716007
EFFORT												
kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
											29600	2129413	2568866
	3347063	2299125	1901534	2675348	2418190	2714146	2622538	1913401	1727371	324	20972.33	23184.99
	1961970	1911744	1713917	1558413	1727617	1930459	1924156	1089380	960559	725367	478490.6	747125.8
		1753	7121	1319		2184	2184	13827	2210	1250	84.5	
	47736	29712	2128	53986	30297	16790		884	1535	2793	65906	62450
	1669870	2060092	2212397	1927398	1590823	1464163	1666322	1801775	1242171	1071896	1290574	974140
	191424	163463	271624	235427	145714	278008	233164	275364	225797	269836	241938	242725
				1547			15444	1188	924			
							808679	898007	815730	747693	722448	715822
	1756193	1526666	1988209	2176131	1736694	1585192	759368	829604	741965	495051	598769	695090
							2420	39820	31240	14740	20680	
	1013535	893439	704404	771597	680681	457259	470754	420345	408157	320809	315656	233263
	1028			772	884	4410	426				184	
	1847										294	
	54	884										1019
	575801	700747	719292	1528652	720068	370417	412420	378796	308516	1090258	1202666	992082
	47724234	44669317	44478122	38823660	37931313	27646215	28696410	28510104	25776297	22428296	23823379	21364070
	460895	416025	387945	511580	521697	507733	419797	357091	316070	295035	233663	242560
						740	26917	37399	21431	29054	7442	1938
	684700	589170	547564	532260	631492	1400068	1316055	1290080	1173220	1329299	1196661	1160468
	1932081	1496720	1298918	1224916	1384658	1853682	1334665	1231860	1313554	1277297	1181714	1394652
	59360	42894	43261	20649	20589	4038	274	31973	23268	25897	50615	54713
	965239	543305	36825									
	20350	47517	16785									
										2672	4310	
							41944	23326	33246	16573	7062	
							14196	6034		2781	16050	856
		16948	70710	51951	61460	49104						
										90338	245268.4	
							65544	161981	207697	109647		10728
							320087	236516	70443	25672	50085	278619
	6784	12440	221904	532885	758972	409182						
	866665	694716	730810	598616	349914	68568	53082					137264
	3765518	4608817	4185262	3108933	2790115	1351720	554376	144306		68262	217190	180532
	1036595	1439951	1509759	1333012	1320169	984056	575501	535636	671368	963867	1198066	1436855
	196852	197407	165644	293823	320785	417076	376332	440579	607650	569749	422531.6	397575.9

Table 5.3.10.4 continued: **Cod** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **catches** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

BEL	BT2	NONE	catches	0.01155	0.01002	0.01117	0.01028	0.00437	0.00785	0.00676	0.00347	0.00181	0.00141	0.0012	0.0022		4241216	4294884	3884007	3418751	2707991	3536979	3327143	2480357	1742532	1269319	1178340	1915185
SCO	LL1	NONE	catches	0.00031	1.00E-05		1.00E-05		5.00E-05	1.00E-05	2.00E-05	0					57163	4350		7542	1487	276898	621114	301689	183352	68192	15395.2	60276.46
BEL	GN1	NONE	catches	0.00156	0.00076	0.00048	0.00057	0.00026	0.00036	0.00042	0.00037	0.00016	7.00E-05	8.00E-05	4.00E-05		111613	152642	148827	127951	128626	158409	161734	97609	95383	45103	36531	55658
BEL	GT1	NONE	catches					4.00E-05	8.00E-05	2.00E-05	5.00E-05	1.00E-05	2.00E-05	0	0						15402	18000	5014	19041	18155	25216	12765	15548
BEL	LL1	NONE	catches						0		0	0	1.00E-05									1768		1660	128	786		
SCO	TR1	CPART13B	catches							0.00644	0.00675	0.00111											692932	955808	810706	36937		
SCO	TR1	CPART13C	catches							0.15733	0.14592	0.10639	0.12358	0.14022	0.11382								11552644	9486824	9185531	9265940	8340695	8649883
SCO	TR1	NONE	catches	0.12214	0.14021	0.13117	0.15886	0.12781	0.20765								16079389	12684328	12158295	11660764	11022982	12176292						
BEL	TR1	NONE	catches		1.00E-04			3.00E-04	0.00023	0.00025	0.00017	0.00023	0.00019	0.00026	0.00016			1989			161520	201379	220428	212429	128701	183682	145247	241062
SCO	TR2	CPART13B	catches							0.00388	0.01414	0.00572											4219929	7467356	5277096	287446		
SCO	TR2	CPART13C	catches							0.01016	0.001	0.00531	0.01091	0.00382	0.0139								3796988	490013	1285425	4861297	3539873	3074631
BEL	TR2	NONE	catches		0.0012	0.00109	0.00158	0.00161	0.00253	0.00121	0.00093	0.00103	0.00059	0.00034	0.00062			519343	343840	366940	298814	425374	506865	476033	435961	484371	467533	633442
SCO	TR2	NONE	catches	0.02684	0.02449	0.02612	0.03009	0.03409	0.01855								9998937	9485974	9108232	8561812	8678139	8855742						
SCO	TR3	NONE	catches		3.00E-05					1.00E-05			0	1.00E-05	1.00E-05		6377	5460	2356	116	11896		33117	27524		20706	1566.6	391.65
BEL	TR3	NONE	catches								0		0		0							663		1899		1175	6734	10608
SWE	LL1	NONE	catches			0.00048	0.00243	0.00088	0.00135	0.001	0.00136	0.00091	0.00134					1056	4239	15026	11020	10928	11352	6600	8184	5016		
DEN	BT1	NONE	catches	0.0014	0.00262	0.00294	0.00257	0.00059	0.00065	0.00036	0.00056	0.00025	0.00044	0.00047	0.00023		1122195	887830	996227	511642	527282	370939	366679	513056	373757	317294	288845.1	345654.4
SWE	TR1	NONE	catches	0.00434	0.00534	0.00723	0.00525	0.00646	0.00828	0.00353	0.00263	0.00209	0.00324	0.00323	0.00354		381696	375455	387252	237269	269171	333387	245040	196354	189867	190816	270229	217255.9
SWE	TR2	NONE	catches	3.00E-05	6.00E-05	1.00E-05	1.00E-05	7.00E-05	3.00E-05		0						4265	2055	1192	1298	2515	1059		0		3930		
DEN	BT2	NONE	catches	0.00011	0.00026	0.00025	6.00E-05	1.00E-05	3.00E-05	8.00E-05					0		89457	38279	62036	42447	1390	2894	49163		440	242	5884	
DEN	GN1	NONE	catches	0.03271	0.06364	0.05585	0.05501	0.01812	0.01781	0.01714	0.0211	0.01732	0.01394	0.01136	0.01068		2077492	2164307	2031057	1795453	949658	1003603	1050057	1195617	1136118	1080149	1059195	1001885
DEN	GT1	NONE	catches	0.00214	0.00444	0.00367	0.00262	0.00053	0.00093	0.00102	0.0011	0.00072	0.00126	0.00145	0.00184		138641	244626	237800	175339	98614	100902	158205	130662	182841	321220	483287	574027
DEN	LL1	NONE	catches	0.00224	0.00197	0.00137	0.00167	0.00016	0.00026	0.00025	0.00135	0.00055	0	0	2.00E-05		105319	79773	41626	42159	15924	25347	28769	45576	29388	21089	23908	11311
DEN	TR1	NONE	catches	0.03762	0.04746	0.09238	0.05656	0.03353	0.02942	0.03513	0.04137	0.03065	0.03584	0.03204	0.0342		7137074	6422756	6405176	6020308	3801069	4034203	3793148	3592389	3664621	3593770	3346858	3253266
DEN	TR2	NONE	catches	0.00501	0.00501	0.00562	0.00484	0.00258	0.00102	5.00E-04	0.00053	0.00038	0.00032	2.00E-04	0.00024		2597949	2580788	1916695	1405216	1080616	706247	569359	431399	370536	312765	267597.2	431449.6
DEN	TR3	NONE	catches	0.00035	0.00027	0.00031	0.00014	5.00E-05	0	0				1.00E-05	7.00E-05		3084554	3026636	2373302	1761200	799803	916558	577813	1063007	336257	477168	824551	924537.8
ENG	BT1	CPART13B	catches								1.00E-05	3.00E-05	4.00E-05	1.00E-05	1.00E-05									202685	169873	384590	575557.5	308299
ENG	BT1	NONE	catches	0.00053	0.00052	0.00032	0.00118	0.00012	3.00E-05	2.00E-05			0				1060809	671130	618160	1321240	305837	228530	265710			40284		
ENG	BT2	CPART13B	catches							2.00E-05	0.00055	0.00044	0.00031	0.00026	0.00026								47771	2863860	2644958	2412375	2853226	2816337
ENG	BT2	NONE	catches	0.0015	0.00282	0.00274	0.00188	0.00099	0.00077	0.00084	0.00035	3.00E-05	4.00E-05	1.00E-05	0		2739407	3559560	4046341	2974409	3251512	1975399	2444807	401247	96356	79036	28485.4	102.13
ENG	GN1	CPART13B	catches											1.00E-05									111390	152556	102172	177100	85922.43
ENG	GN1	NONE	catches	0.00536	0.0078	0.0044	0.00522	0.00146	0.00285	0.00356	0.0028	0.00207	0.00208	0.00062	0.00044		337639	359134	308275	308517	180503	70981	175602	74835	73826	61957	28671.5	78924.17
ENG	GT1	NONE	catches	0	1.00E-05	5.00E-05	0.00015	4.00E-05	0.00012	9.00E-05	0.00016	8.00E-05	2.00E-05	2.00E-05	2.00E-05		1092	1564	5342	11100	3291	12918	12654	17355	12003	5823	12168.66	23952.66
ENG	LL1	NONE	catches	0.00044	0.00034	0.00029	0.00038	1.00E-04	5.00E-05	8.00E-05	0.00032	6.00E-05	4.00E-05	1.00E-05	0		102465	83137	142602	54974	15752	6164	4318	12052	6253	15449	8401.48	3702.5
ENG	TR1	CPART13B	catches							0.00074	0.00069	0.00077	0.00052	0.00032	0.00029								898933	964206	874021	939503	1089822	996857.8
ENG	TR1	CPART13C	catches							0.01283	0.01584	0.0124	0.00884	0.01906	0.02384								1242445	1144923	1254762	931671	1127181	1506585
ENG	TR1	NONE	catches	0.02054	0.02497	0.01543	0.02406	0.0121	0.01484						0		2343719	1497618	1254880	1823891	1501499	1846925						
ENG	TR2	CPART13B	catches							0.00056	0.0012	0.0011	0.00049	0.00025	0.00018								260311	873808	721452	865045	542145.8	603666
ENG	TR2	CPART13C	catches							0.0034	0.00187	0.00149	0.00083	3.00E-04	0.00063								1376367	482080	524579	267661	236427.7	299322.9
ENG	TR2	NONE	catches	0.0044	0.00431	0.00408	0.00868	0.0028	0.0028								1853471	1705154	1937849	1707774	1621394	1794132						
ENG	TR3	NONE	catches	0										0			1988	7840	3315	6360	1220	492	82	718	621	246	216	4930
FRA	BT2	NONE	catches	1.00E-04	4.00E-05	3.00E-05	1.00E-05	0.00012	6.00E-05	5.00E-05	0	0	0	0	0		96232	94514	75129	66203	103453	88053	88053	40118	67545	57044	56091	18660.73
FRA	GN1	NONE	catches	0.00048	0.00019	6.00E-05	0.00028	0.00058	4.00E-04	0.00035	1.00E-05	0	0	1.00E-05	1.00E-05		58454	64809	46058	31231	61545	47746	46493	2149	7803	3322	1536	952.84
FRA	GT1	NONE	catches	0.00162	0.00058	0.00026	0.00124	0.00104	0.00113	0.00107	0.00046	0.00051	6.00E-04	5.00E-04	0.00075		830136	793053	813190	1785801	1703889	1010253	1010253	634781	690428	636164	599605.3	635121.5
Sum				0.40381	0.5194	0.52536	0.56002	0.34999	0.45888	0.36667	0.34001	0.24809	0.25649	0.25999	0.25563		1.25E+08	1.16E+08	1.13E+08	1.04E+08	94475946	83754374	82574347	77688385	69432434	61680027	63393782	62716007
(Sum of Fpars) / estimated F				0.4396	0.5869	0.6413	0.7738	0.5236	0.7269	0.5956	0.6405	0.5747	0.6523	0.6746	0.6503													

Table 5.3.10.5 Cod in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **landings** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2008 (fixed baseline) F reductions of 10 percent until F<=0.4 (Fmsy=0.19)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan									0.6313	0.41	0.4	0.4	0.4	0.4	0.4
reduction F plan										-0.35	-0.37	-0.37	-0.37	-0.37	-0.37
F estimated	Cod IIIan_I\3B2		F	0.91868	0.88505	0.81924	0.7237	0.6684	0.6313	0.61559	0.53087	0.43172	0.39321	0.38541	0.3931
										-0.02	-0.14	-0.19	-0.09	-0.02	0.02
Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
FRA	TR1	CPART13B	landings										4.00E-05	8.00E-04	0.00151
FRA	TR1	NONE	landings	0.00105	0.00137	0.0079	0.0109	0.00119	0.01582	0.01472	0.00033	0.00122		1.00E-04	0.00061
FRA	TR2	NONE	landings	0.00682	0.00443	0.00423	0.00428	0.00478	0.00652	0.00604	0.00312	0.00405	0.0012	9.00E-04	0.0025
FRA	TR3	NONE	landings								6.00E-05	1.00E-05			
GER	BT1	NONE	landings	6.00E-05	4.00E-05	0	0.00013	4.00E-05	5.00E-05					1.00E-05	4.00E-05
GER	BT2	NONE	landings	0.0011	0.00113	0.00108	0.00108	0.00028	0.00032	0.00055	0.00085	0.00034	0.00026	0.00015	7.00E-05
GER	GN1	NONE	landings	0.00215	0.00606	0.0054	0.00354	0.00182	0.00179	0.00254	0.0037	0.00247	0.00141	0.00075	0.00107
GER	GT1	NONE	landings							2.00E-05	0	0			
GER	TR1	CPART13B	landings							0.00116	0.00161	0.00148	0.00135	0.00136	0.00146
GER	TR1	NONE	landings	0.02863	0.039	0.0449	0.05138	0.02115	0.01817	0.02164	0.02397	0.01649	0.01738	0.01359	0.01671
GER	TR2	CPART13B	landings							0	9.00E-05	2.00E-05	1.00E-05	1.00E-05	
GER	TR2	NONE	landings	0.00313	0.00321	0.00265	0.00156	0.00063	0.00062	8.00E-04	0.00092	0.00046	0.00036	2.00E-04	0.00016
GER	TR3	NONE	landings	0											
IRL	TR1	NONE	landings	0											
IRL	TR2	NONE	landings		0										
NED	BT1	NONE	landings	0.00042	0.00142	0.00278	0.00253	0.00082	0.00037	0.00023	2.00E-04	0.00017	0.00017	9.00E-05	0.00029
NED	BT2	NONE	landings	0.03982	0.03837	0.03045	0.03663	0.01957	0.02306	0.01773	0.01488	0.01	0.00791	0.004	0.00282
NED	GN1	NONE	landings	0.00076	0.00098	0.00065	0.00111	0.00039	0.00051	0.00064	0.00046	0.00026	0.00022	0.00012	3.00E-05
NED	GT1	NONE	landings						2.00E-05	0.00061	0.00036	1.00E-04	8.00E-05	8.00E-05	1.00E-05
NED	TR1	NONE	landings	0.00727	0.00754	0.00366	0.00414	0.00251	0.00497	0.00876	0.00876	0.00597	0.00791	0.00498	0.00667
NED	TR2	NONE	landings	0.00313	0.00258	0.0023	0.00246	0.00199	0.00247	0.00287	0.00215	0.00167	0.00134	0.00097	0.00116
NED	TR3	NONE	landings	7.00E-05	0	2.00E-05		0	0		5.00E-05	1.00E-05			
NIR	BT1	NONE	landings	0.00024	0.00025	3.00E-05									
NIR	BT2	NONE	landings	3.00E-05	5.00E-05	1.00E-05									
NIR	TR1	CPART13A	landings										0		
NIR	TR1	CPART13B	landings							4.00E-05	1.00E-05	0	0	1.00E-05	
NIR	TR1	CPART13C	landings							1.00E-05	0				
NIR	TR1	NONE	landings		3.00E-05	0.00014	4.00E-05	9.00E-05	9.00E-05						
NIR	TR2	CPART13A	landings										0	2.00E-05	
NIR	TR2	CPART13B	landings							3.00E-05	0	0	0		
NIR	TR2	CPART13C	landings							0.00036	0.00021	3.00E-05			1.00E-05
NIR	TR2	NONE	landings	1.00E-05	3.00E-05	0.00052	7.00E-04	0.00045	0.00025						
SCO	BT1	NONE	landings	0.00065	0.00115	0.00071	0.00088	0.00039	0	0					0
SCO	BT2	NONE	landings	0.00287	0.00272	0.00181	0.00196	0.00066	0.00047	0.00028	1.00E-04		1.00E-05	2.00E-05	1.00E-05
BEL	BT1	NONE	landings	0.00839	0.02123	0.01852	0.01885	0.00735	0.00353	0.00196	0.00256	0.00342	0.00604	0.00811	0.00862
SCO	GN1	NONE	landings	0.00021	0.00029	0.00011	1.00E-04	3.00E-05	3.00E-05	0	1.00E-05	1.00E-05	1.00E-05	0	0

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Effort estimated	1.25E+08	1.16E+08	1.13E+08	1.04E+08	94475946	83754374	82574347	77688385	69432434	61680027	63393782	62716007
EFFORT												
kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
											29600	2129413	2568866
	3347063	2299125	1901534	2675348	2418190	2714146	2622538	1913401	1727371	324	20972.33	23184.99
	1961970	1911744	1713917	1558413	1727617	1930459	1924156	1089380	960559	725367	478490.6	747125.8
		1753	7121	1319		2184	2184	13827	2210	1250	84.5	
	47736	29712	2128	53986	30297	16790		884	1535	2793	65906	62450
	1669870	2060092	2212397	1927398	1590823	1464163	1666322	1801775	1242171	1071896	1290574	974140
	191424	163463	271624	235427	145714	278008	233164	275364	225797	269836	241938	242725
				1547			15444	1188	924			
							808679	898007	815730	747693	722448	715822
	1756193	1526666	1988209	2176131	1736694	1585192	759368	829604	741965	495051	598769	695090
							2420	39820	31240	14740	20680	
	1013535	893439	704404	771597	680681	457259	470754	420345	408157	320809	315656	233263
	1028			772	884	4410	426				184	
	1847										294	
	54	884										1019
	575801	700747	719292	1528652	720068	370417	412420	378796	308516	1090258	1202666	992082
	47724234	44669317	44478122	38823660	37931313	27646215	28696410	28510104	25776297	22428296	23823379	21364070
	460895	416025	387945	511580	521697	507733	419797	357091	316070	295035	233663	242560
						740	26917	37399	21431	29054	7442	1938
	684700	589170	547564	532260	631492	1400068	1316055	1290080	1173220	1329299	1196661	1160468
	1932081	1496720	1298918	1224916	1384658	1853682	1334665	1231860	1313554	1277297	1181714	1394652
	59360	42894	43261	20649	20589	4038	274	31973	23268	25897	50615	54713
	965239	543305	36825									
	20350	47517	16785									
										2672	4310	
							41944	23326	33246	16573	7062	
							14196	6034		2781	16050	856
		16948	70710	51951	61460	49104						
										90338	245268.4	
							65544	161981	207697	109647		10728
							320087	236516	70443	25672	50085	278619
	6784	12440	221904	532885	758972	409182						
	866665	694716	730810	598616	349914	68568	53082					137264
	3765518	4608817	4185262	3108933	2790115	1351720	554376	144306		68262	217190	180532
	1036595	1439951	1509759	1333012	1320169	984056	575501	535636	671368	963867	1198066	1436855
	196852	197407	165644	293823	320785	417076	376332	440579	607650	569749	422531.6	397575.9

Table 5.3.10.5 continued: Cod in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **landings** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

BEL	BT2	NONE	landings	0.01118	0.00852	0.00788	0.00775	0.00324	0.00503	0.00565	0.00273	0.00171	0.00132	0.00112	0.00137		4241216	4294884	3884007	3418751	2707991	3536979	3327143	2480357	1742532	1269319	1178340	1915185
SCO	LL1	NONE	landings	0.00031	1.00E-05		1.00E-05		5.00E-05	1.00E-05	2.00E-05	0					57163	4350		7542	1487	276898	621114	301689	183352	68192	15395.2	60276.46
BEL	GN1	NONE	landings	0.00155	0.00076	0.00045	0.00055	0.00026	0.00036	0.00042	0.00037	0.00015	7.00E-05	7.00E-05	4.00E-05		111613	152642	148827	127951	128626	158409	161734	97609	95383	45103	36531	55658
BEL	GT1	NONE	landings					4.00E-05	8.00E-05	2.00E-05	5.00E-05	1.00E-05	2.00E-05	0	0						15402	18000	5014	19041	18155	25216	12765	15548
BEL	LL1	NONE	landings						0		0	0	1.00E-05									1768		1660	128	786		
SCO	TR1	CPART13B	landings							0.00382	0.00505	0.00089											692932	955808	810706	36937		
SCO	TR1	CPART13C	landings							0.09337	0.11558	0.09376	0.09961	0.09606	0.08789								11552644	9486824	9185531	9265940	8340695	8649883
SCO	TR1	NONE	landings	0.11146	0.12485	0.11583	0.13482	0.07269	0.07637								16079389	12684328	12158295	11660764	11022982	12176292						
BEL	TR1	NONE	landings		9.00E-05			0.00017	1.00E-04	0.00022	0.00016	0.00022	0.00018	0.00024	0.00015			1989			161520	201379	220428	212429	128701	183682	145247	241062
SCO	TR2	CPART13B	landings							0.00103	0.0041	0.00118											4219929	7467356	5277096	287446		
SCO	TR2	CPART13C	landings							0.00269	0.00041	0.00109	0.00169	0.00078	0.00095								3796988	490013	1285425	4861297	3539873	3074631
BEL	TR2	NONE	landings		0.00088	0.00066	0.00065	4.00E-04	0.00079	0.00094	0.00062	0.00061	0.00052	0.00028	0.00039			519343	343840	366940	298814	425374	506865	476033	435961	484371	467533	633442
SCO	TR2	NONE	landings	0.01604	0.01703	0.01583	0.01477	0.00744	0.00611								9998937	9485974	9108232	8561812	8678139	8855742						
SCO	TR3	NONE	landings		2.00E-05					1.00E-05			0	1.00E-05	1.00E-05		6377	5460	2356	116	11896		33117	27524		20706	1566.6	391.65
BEL	TR3	NONE	landings								0		0		0							663		1899		1175	6734	10608
SWE	LL1	NONE	landings			0.00048	0.00243	0.00088	0.00135	0.001	0.00136	9.00E-04	0.00134					1056	4239	15026	11020	10928	11352	6600	8184	5016		
DEN	BT1	NONE	landings	0.0013	0.00262	0.00294	0.00204	0.00059	0.00042	0.00036	0.00056	0.00025	0.00044	0.00041	0.00023		1122195	887830	996227	511642	527282	370939	366679	513056	373757	317294	288845.1	345654.4
SWE	TR1	NONE	landings	0.00392	0.00481	0.00545	0.00426	0.00382	0.00372	0.00306	0.00244	0.00202	0.00301	0.00292	0.00336		381696	375455	387252	237269	269171	333387	245040	196354	189867	190816	270229	217255.9
SWE	TR2	NONE	landings	2.00E-05	5.00E-05	0	1.00E-05	2.00E-05	2.00E-05		0						4265	2055	1192	1298	2515	1059		0		3930		
DEN	BT2	NONE	landings	1.00E-04	1.00E-04	0.00018	6.00E-05	1.00E-05	2.00E-05	7.00E-05					0		89457	38279	62036	42447	1390	2894	49163		440	242	5884	
DEN	GN1	NONE	landings	0.03253	0.06355	0.05371	0.05316	0.01812	0.0178	0.01714	0.02095	0.01637	0.01345	0.01063	0.01044		2077492	2164307	2031057	1795453	949658	1003603	1050057	1195617	1136118	1080149	1059195	1001885
DEN	GT1	NONE	landings	0.00213	0.00444	0.00366	0.00252	0.00053	0.00092	0.00101	0.0011	0.00065	0.0012	0.00134	0.0018		138641	244626	237800	175339	98614	100902	158205	130662	182841	321220	483287	574027
DEN	LL1	NONE	landings	0.00224	0.00197	0.00137	0.00167	0.00016	0.00026	0.00025	0.00135	0.00055	0	0	2.00E-05		105319	79773	41626	42159	15924	25347	28769	45576	29388	21089	23908	11311
DEN	TR1	NONE	landings	0.03229	0.03997	0.05236	0.04198	0.01941	0.02263	0.02941	0.03775	0.02987	0.03289	0.02906	0.03166		7137074	6422756	6405176	6020308	3801069	4034203	3793148	3592389	3664621	3593770	3346858	3253266
DEN	TR2	NONE	landings	0.00334	0.00429	0.00259	0.00228	0.00064	0.00043	4.00E-04	4.00E-04	0.00032	0.00028	0.00016	0.00019		2597949	2580788	1916695	1405216	1080616	706247	569359	431399	370536	312765	267597.2	431449.6
DEN	TR3	NONE	landings	0.00034	0.00026	0.00029	0.00014	5.00E-05	0	0				1.00E-05	7.00E-05		3084554	3026636	2373302	1761200	799803	916558	577813	1063007	336257	477168	824551	924537.8
ENG	BT1	CPART13B	landings									1.00E-05	3.00E-05	4.00E-05	1.00E-05	1.00E-05								202685	169873	384590	575557.5	308299
ENG	BT1	NONE	landings	5.00E-04	0.00052	0.00032	0.00088	0.00012	2.00E-05	2.00E-05				0			1060809	671130	618160	1321240	305837	228530	265710			40284		
ENG	BT2	CPART13B	landings							2.00E-05	0.00055	0.00044	0.00031	0.00025	0.00026								47771	2863860	2644958	2412375	2853226	2816337
ENG	BT2	NONE	landings	0.00143	0.00168	0.00199	0.00173	0.00091	0.00055	7.00E-04	0.00032	3.00E-05	3.00E-05	1.00E-05	0		2739407	3559560	4046341	2974409	3251512	1975399	2444807	401247	96356	79036	28485.4	102.13
ENG	GN1	CPART13B	landings											1.00E-05										111390	152556	102172	177100	85922.43
ENG	GN1	NONE	landings	0.00534	0.00779	0.00417	0.00506	0.00146	0.00284	0.00356	0.00277	0.00196	0.00201	0.00059	0.00044		337639	359134	308275	308517	180503	70981	175602	74835	73826	61957	28671.5	78924.17
ENG	GT1	NONE	landings	0	1.00E-05	5.00E-05	0.00015	4.00E-05	0.00012	9.00E-05	0.00016	7.00E-05	2.00E-05	2.00E-05	2.00E-05		1092	1564	5342	11100	3291	12918	12654	17355	12003	5823	12168.66	23952.66
ENG	LL1	NONE	landings	0.00044	0.00034	0.00029	0.00038	1.00E-04	5.00E-05	8.00E-05	0.00032	6.00E-05	4.00E-05	1.00E-05	0		102465	83137	142602	54974	15752	6164	4318	12052	6253	15449	8401.48	3702.5
ENG	TR1	CPART13B	landings							0.00071	0.00062	0.00074	0.00051	0.00025	0.00027								898933	964206	874021	939503	1089822	996857.8
ENG	TR1	CPART13C	landings							0.01253	0.01415	0.01174	0.008	0.01583	0.01845								1242445	1144923	1254762	931671	1127181	1506585
ENG	TR1	NONE	landings	0.01824	0.02301	0.01339	0.01807	0.0103	0.01042					0			2343719	1497618	1254880	1823891	1501499	1846925						
ENG	TR2	CPART13B	landings							0.00019	0.00062	4.00E-04	0.00042	0.00017	0.00016								260311	873808	721452	865045	542145.8	603666
ENG	TR2	CPART13C	landings							0.00155	0.001	0.00066	0.00052	2.00E-04	3.00E-04								1376367	482080	524579	267661	236427.7	299322.9
ENG	TR2	NONE	landings	0.00346	0.00308	0.00312	0.00389	0.00201	0.00191								1853471	1705154	1937849	1707774	1621394	1794132						
ENG	TR3	NONE	landings	0										0			1988	7840	3315	6360	1220	492	82	718	621	246	216	4930
FRA	BT2	NONE	landings	9.00E-05	3.00E-05	2.00E-05	1.00E-05	0.00011	4.00E-05	4.00E-05	0	0	0	0	0		96232	94514	75129	66203	103453	88053	88053	40118	67545	57044	56091	18660.73
FRA	GN1	NONE	landings	0.00048	0.00019	6.00E-05	0.00027	0.00058	4.00E-04	0.00035	1.00E-05	0	0	1.00E-05	1.00E-05		58454	64809	46058	31231	61545	47746	46493	2149	7803	3322	1536	952.84
FRA	GT1	NONE	landings	0.00162	0.00058	0.00026	0.0012	0.00104	0.00113	0.00105	0.00046	0.00047	0.00057	0.00043	0.00073		830136	793053	813190	1785801	1703889	1010253	1010253	634781	690428	636164	599605.3	635121.5
Sum				0.35716	0.44333	0.41522	0.44301	0.20928	0.233	0.26276	0.28039	0.21533	0.2142	0.19715	0.20297		1.25E+08	1.16E+08	1.13E+08	1.04E+08	94475946	83754374	82574347	77688385	69432434	61680027	63393782	62716007
(Sum of Fpars) / estimated F				0.3888	0.5009	0.5068	0.6121	0.3131	0.3691	0.4268	0.5282	0.4988	0.5447	0.5115	0.5163													

Table 5.3.10.6 **Cod** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **discards** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2008 (fixed baseline) F reductions of 10 percent until F<=0.4 (Fmsy=0.19)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan									0.6313	0.41	0.4	0.4	0.4	0.4	0.4
reduction F plan										-0.35	-0.37	-0.37	-0.37	-0.37	-0.37
F estimated	Cod IIIan_I' 3B2		F	0.91868	0.88505	0.81924	0.7237	0.6684	0.6313	0.61559	0.53087	0.43172	0.39321	0.38541	0.3931
										-0.02	-0.14	-0.19	-0.09	-0.02	0.02
Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
FRA	TR1	CPART13B	discards										0	7.00E-05	4.00E-05
FRA	TR1	NONE	discards	0.00011	0.00015	0.0019	0.00248	0.00087	0.01431	0.00371	3.00E-05	4.00E-05		1.00E-05	7.00E-05
FRA	TR2	NONE	discards	0.00467	0.00166	0.00231	0.00835	0.01662	0.01159	0.00229	0.00179	0.00215	0.00017	0.00024	0.00117
FRA	TR3	NONE	discards								0	0			
GER	BT1	NONE	discards	0	0	0	5.00E-05	0	3.00E-05					0	0
GER	BT2	NONE	discards	5.00E-05	0.0068	0.00023	0.00064	4.00E-05	4.00E-05	0.00011	0.00011	2.00E-05	1.00E-04	5.00E-05	2.00E-05
GER	GN1	NONE	discards	1.00E-05	1.00E-05	0.00018	0.00016	0	0	0	2.00E-05	8.00E-05	6.00E-05	4.00E-05	3.00E-05
GER	GT1	NONE	discards							0	0	0			
GER	TR1	CPART13B	discards							0.00044	6.00E-05	0.00041	2.00E-05	0	5.00E-05
GER	TR1	NONE	discards	0.0017	0.00343	0.00842	0.01033	0.00652	0.01168	0.00281	0.00152	0.00104	0.00118	0.00117	8.00E-04
GER	TR2	CPART13B	discards							1.00E-05	0.00017	8.00E-05	0	0	
GER	TR2	NONE	discards	0.00127	0.00092	0.00131	0.00121	0.00111	0.00097	0.00024	0.00054	0.00034	8.00E-05	4.00E-05	8.00E-05
GER	TR3	NONE	discards	0											
IRL	TR1	NONE	discards	0											
IRL	TR2	NONE	discards		0										
NED	BT1	NONE	discards	4.00E-05	0	0	0.00091	0	0.00024	0	0	0	0	0	0
NED	BT2	NONE	discards	0.00226	0.02128	0.01186	0.00599	0.00111	0.00703	0.0035	0.00199	0.00082	0.00115	0.00051	0.00055
NED	GN1	NONE	discards	0	0	2.00E-05	4.00E-05	0	0	0	0	2.00E-05	1.00E-05	1.00E-05	0
NED	GT1	NONE	discards						0	0	0	1.00E-05	0	1.00E-05	0
NED	TR1	NONE	discards	0.00065	0.00127	0.001	0.00091	0.00152	0.00573	0.00167	0.00086	0.00019	6.00E-04	0.0012	0.00018
NED	TR2	NONE	discards	0.00201	0.00093	0.0015	0.00248	0.00525	0.0049	0.00085	0.00125	0.00104	0.00045	2.00E-04	0.00076
NED	TR3	NONE	discards	0	0	0		0	0		0	0			
NIR	BT1	NONE	discards	2.00E-05	0	0									
NIR	BT2	NONE	discards	0	1.00E-05	0									
NIR	TR1	CPART13A	discards										0		
NIR	TR1	CPART13B	discards							2.00E-05	0	0	0	0	
NIR	TR1	CPART13C	discards							0	0				
NIR	TR1	NONE	discards		0	3.00E-05	1.00E-05	2.00E-05	1.00E-04						
NIR	TR2	CPART13A	discards										0	0	
NIR	TR2	CPART13B	discards							8.00E-05	0	1.00E-05	0		
NIR	TR2	CPART13C	discards							0.00081	0.00018	8.00E-05			0.00011
NIR	TR2	NONE	discards	1.00E-05	1.00E-05	0.00024	0.00118	0.00193	6.00E-04						
SCO	BT1	NONE	discards	6.00E-05	0	0	0.00029	0	0	0					0
SCO	BT2	NONE	discards	0.00014	0.0016	0.00069	3.00E-04	5.00E-05	0.00016	6.00E-05	1.00E-05		0	0	0
BEL	BT1	NONE	discards	0.00068	0	0	0.00681	0	0.00228	0	0	0	0	0.00409	0
SCO	GN1	NONE	discards	0	0	1.00E-05	0	0	0	0	0	0	0	0	0

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Effort estimated	1.25E+08	1.16E+08	1.13E+08	1.04E+08	94475946	83754374	82574347	77688385	69432434	61680027	63393782	62716007
EFFORT												
kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
											29600	2129413	2568866
	3347063	2299125	1901534	2675348	2418190	2714146	2622538	1913401	1727371	324	20972.33	23184.99
	1961970	1911744	1713917	1558413	1727617	1930459	1924156	1089380	960559	725367	478490.6	747125.8
		1753	7121	1319		2184	2184	13827	2210	1250	84.5	
	47736	29712	2128	53986	30297	16790		884	1535	2793	65906	62450
	1669870	2060092	2212397	1927398	1590823	1464163	1666322	1801775	1242171	1071896	1290574	974140
	191424	163463	271624	235427	145714	278008	233164	275364	225797	269836	241938	242725
				1547			15444	1188	924			
							808679	898007	815730	747693	722448	715822
	1756193	1526666	1988209	2176131	1736694	1585192	759368	829604	741965	495051	598769	695090
							2420	39820	31240	14740	20680	
	1013535	893439	704404	771597	680681	457259	470754	420345	408157	320809	315656	233263
	1028			772	884	4410	426				184	
	1847										294	
	54	884										1019
	575801	700747	719292	1528652	720068	370417	412420	378796	308516	1090258	1202666	992082
	47724234	44669317	44478122	38823660	37931313	27646215	28696410	28510104	25776297	22428296	23823379	21364070
	460895	416025	387945	511580	521697	507733	419797	357091	316070	295035	233663	242560
						740	26917	37399	21431	29054	7442	1938
	684700	589170	547564	532260	631492	1400068	1316055	1290080	1173220	1329299	1196661	1160468
	1932081	1496720	1298918	1224916	1384658	1853682	1334665	1231860	1313554	1277297	1181714	1394652
	59360	42894	43261	20649	20589	4038	274	31973	23268	25897	50615	54713
	965239	543305	36825									
	20350	47517	16785									
										2672	4310	
							41944	23326	33246	16573	7062	
							14196	6034		2781	16050	856
		16948	70710	51951	61460	49104						
										90338	245268.4	
							65544	161981	207697	109647		10728
							320087	236516	70443	25672	50085	278619
	6784	12440	221904	532885	758972	409182						
	866665	694716	730810	598616	349914	68568	53082					137264
	3765518	4608817	4185262	3108933	2790115	1351720	554376	144306		68262	217190	180532
	1036595	1439951	1509759	1333012	1320169	984056	575501	535636	671368	963867	1198066	1436855
	196852	197407	165644	293823	320785	417076	376332	440579	607650	569749	422531.6	397575.9

Table 5.3.10.6 continued: **Cod** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **discards** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

BEL	BT2	NONE	discards	0.00037	0.0015	0.00329	0.00254	0.00113	0.00282	0.00111	0.00074	1.00E-04	9.00E-05	7.00E-05	0.00082		4241216	4294884	3884007	3418751	2707991	3536979	3327143	2480357	1742532	1269319	1178340	1915185
SCO	LL1	NONE	discards	0	0		0		0	0	0	0					57163	4350		7542	1487	276898	621114	301689	183352	68192	15395.2	60276.46
BEL	GN1	NONE	discards	1.00E-05	0	3.00E-05	2.00E-05	0	0	0	0	1.00E-05	0	1.00E-05	0		111613	152642	148827	127951	128626	158409	161734	97609	95383	45103	36531	55658
BEL	GT1	NONE	discards					0	0	0	0	0	0	0	0						15402	18000	5014	19041	18155	25216	12765	15548
BEL	LL1	NONE	discards						0		0	0	0									1768		1660	128	786		
SCO	TR1	CPART13B	discards							0.00262	0.0017	0.00021											692932	955808	810706	36937		
SCO	TR1	CPART13C	discards							0.06397	0.03034	0.01264	0.02397	0.04416	0.02594								11552644	9486824	9185531	9265940	8340695	8649883
SCO	TR1	NONE	discards	0.01068	0.01535	0.01534	0.02404	0.05512	0.13128								16079389	12684328	12158295	11660764	11022982	12176292						
BEL	TR1	NONE	discards		2.00E-05			0.00013	0.00013	4.00E-05	1.00E-05	1.00E-05	1.00E-05	3.00E-05	1.00E-05			1989			161520	201379	220428	212429	128701	183682	145247	241062
SCO	TR2	CPART13B	discards							0.00286	0.01004	0.00454											4219929	7467356	5277096	287446		
SCO	TR2	CPART13C	discards							0.00747	0.00059	0.00421	0.00922	0.00304	0.01295								3796988	490013	1285425	4861297	3539873	3074631
BEL	TR2	NONE	discards		0.00033	0.00044	0.00093	0.00121	0.00174	0.00027	0.00031	0.00042	7.00E-05	7.00E-05	0.00023			519343	343840	366940	298814	425374	506865	476033	435961	484371	467533	633442
SCO	TR2	NONE	discards	0.0108	0.00746	0.01029	0.01533	0.02665	0.01244								9998937	9485974	9108232	8561812	8678139	8855742						
SCO	TR3	NONE	discards		0					0			0	0	0		6377	5460	2356	116	11896		33117	27524		20706	1566.6	391.65
BEL	TR3	NONE	discards								0		0		0							663		1899		1175	6734	10608
SWE	LL1	NONE	discards				0	0	0	0	0	1.00E-05	0					1056	4239	15026	11020	10928	11352	6600	8184	5016		
DEN	BT1	NONE	discards	1.00E-04	0	0	0.00053	0	0.00023	0	0	0	0	6.00E-05	0		1122195	887830	996227	511642	527282	370939	366679	513056	373757	317294	288845.1	345654.4
SWE	TR1	NONE	discards	0.00042	0.00053	0.00178	0.001	0.00264	0.00457	0.00047	0.00019	7.00E-05	0.00023	0.00032	0.00018		381696	375455	387252	237269	269171	333387	245040	196354	189867	190816	270229	217255.9
SWE	TR2	NONE	discards	1.00E-05	1.00E-05	0	0	6.00E-05	1.00E-05		0						4265	2055	1192	1298	2515	1059		0		3930		
DEN	BT2	NONE	discards	1.00E-05	0.00016	7.00E-05	1.00E-05	0	1.00E-05	1.00E-05					0		89457	38279	62036	42447	1390	2894	49163		440	242	5884	
DEN	GN1	NONE	discards	0.00017	9.00E-05	0.00215	0.00185	0	1.00E-05	0	0.00015	0.00095	5.00E-04	0.00073	0.00024		2077492	2164307	2031057	1795453	949658	1003603	1050057	1195617	1136118	1080149	1059195	1001885
DEN	GT1	NONE	discards	2.00E-05	0	1.00E-05	1.00E-04	0	0	1.00E-05	0	6.00E-05	6.00E-05	0.00012	3.00E-05		138641	244626	237800	175339	98614	100902	158205	130662	182841	321220	483287	574027
DEN	LL1	NONE	discards	0	0	0	0	0	0	0	0	0	0	0	0		105319	79773	41626	42159	15924	25347	28769	45576	29388	21089	23908	11311
DEN	TR1	NONE	discards	0.00533	0.00748	0.04003	0.01458	0.01412	0.00679	0.00572	0.00362	0.00079	0.00296	0.00298	0.00253		7137074	6422756	6405176	6020308	3801069	4034203	3793148	3592389	3664621	3593770	3346858	3253266
DEN	TR2	NONE	discards	0.00167	0.00072	0.00302	0.00256	0.00195	6.00E-04	1.00E-04	0.00013	6.00E-05	4.00E-05	4.00E-05	5.00E-05		2597949	2580788	1916695	1405216	1080616	706247	569359	431399	370536	312765	267597.2	431449.6
DEN	TR3	NONE	discards	1.00E-05	0	1.00E-05	0	0	0	0					0		3084554	3026636	2373302	1761200	799803	916558	577813	1063007	336257	477168	824551	924537.8
ENG	BT1	CPART13B	discards								0	0	0	0	0									202685	169873	384590	575557.5	308299
ENG	BT1	NONE	discards	3.00E-05	0	0	3.00E-04	0	1.00E-05	0			0				1060809	671130	618160	1321240	305837	228530	265710			40284		
ENG	BT2	CPART13B	discards							0	0	0	0	1.00E-05	0								47771	2863860	2644958	2412375	2853226	2816337
ENG	BT2	NONE	discards	7.00E-05	0.00115	0.00076	0.00015	8.00E-05	0.00021	0.00014	3.00E-05	0	1.00E-05	0	0		2739407	3559560	4046341	2974409	3251512	1975399	2444807	401247	96356	79036	28485.4	102.13
ENG	GN1	CPART13B	discards											0										111390	152556	102172	177100	85922.43
ENG	GN1	NONE	discards	3.00E-05	0	0.00023	0.00017	0	0	0	3.00E-05	0.00012	7.00E-05	3.00E-05	1.00E-05		337639	359134	308275	308517	180503	70981	175602	74835	73826	61957	28671.5	78924.17
ENG	GT1	NONE	discards	0	0	0	1.00E-05	0	0	0	0	1.00E-05	0	0	0		1092	1564	5342	11100	3291	12918	12654	17355	12003	5823	12168.66	23952.66
ENG	LL1	NONE	discards	0	0	0	0	0	0	0	0	0	0	0	0		102465	83137	142602	54974	15752	6164	4318	12052	6253	15449	8401.48	3702.5
ENG	TR1	CPART13B	discards							3.00E-05	7.00E-05	3.00E-05	1.00E-05	7.00E-05	2.00E-05								898933	964206	874021	939503	1089822	996857.8
ENG	TR1	CPART13C	discards							3.00E-04	0.00169	0.00066	0.00084	0.00323	0.00539								1242445	1144923	1254762	931671	1127181	1506585
ENG	TR1	NONE	discards	0.0023	0.00195	0.00204	0.00599	0.00179	0.00442					0			2343719	1497618	1254880	1823891	1501499	1846925						
ENG	TR2	CPART13B	discards							0.00037	0.00057	7.00E-04	7.00E-05	7.00E-05	2.00E-05								260311	873808	721452	865045	542145.8	603666
ENG	TR2	CPART13C	discards							0.00185	0.00087	0.00084	3.00E-04	1.00E-04	0.00033								1376367	482080	524579	267661	236427.7	299322.9
ENG	TR2	NONE	discards	0.00094	0.00123	0.00095	0.00479	0.00079	0.00088								1853471	1705154	1937849	1707774	1621394	1794132						
ENG	TR3	NONE	discards	0										0			1988	7840	3315	6360	1220	492	82	718	621	246	216	4930
FRA	BT2	NONE	discards	1.00E-05	1.00E-05	1.00E-05	0	1.00E-05	1.00E-05	1.00E-05	0	0	0	0	0		96232	94514	75129	66203	103453	88053	88053	40118	67545	57044	56091	18660.73
FRA	GN1	NONE	discards	0	0	0	0	0	0	0	0	0	0	0	0		58454	64809	46058	31231	61545	47746	46493	2149	7803	3322	1536	952.84
FRA	GT1	NONE	discards	1.00E-05	0	0	3.00E-05	0	0	1.00E-05	0	4.00E-05	2.00E-05	7.00E-05	2.00E-05		830136	793053	813190	1785801	1703889	1010253	1010253	634781	690428	636164	599605.3	635121.5
Sum				0.04667	0.07606	0.11015	0.11707	0.14072	0.22582	0.10396	0.05961	0.03281	0.04229	0.06285	0.05263		1.25E+08	1.16E+08	1.13E+08	1.04E+08	94475946	83754374	82574347	77688385	69432434	61680027	63393782	62716007
(Sum of Fpars) / estimated F				0.0508	0.0859	0.1345	0.1618	0.2105	0.3577	0.1689	0.1123	0.076	0.1076	0.1631	0.1339													

Table 5.3.10.7 **Cod** in area **3b3**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **catches** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2008 (fixed baseline) F reductions of 10 percent until F<=0.4 (Fmsy=0.19)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan									0.6313	0.41	0.4	0.4	0.4	0.4	0.4
reduction F plan										-0.35	-0.37	-0.37	-0.37	-0.37	-0.37
F estimated	Cod IIIan_I\3B3		F	0.91868	0.88505	0.81924	0.7237	0.6684	0.6313	0.61559	0.53087	0.43172	0.39321	0.38541	0.3931
										-0.02	-0.14	-0.19	-0.09	-0.02	0.02
Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
ENG	TR2	CPART13B	catches							9.00E-05	0.00013	8.00E-05	1.00E-04	1.00E-04	0.00034
BEL	BT1	NONE	catches						1.00E-05					3.00E-05	
BEL	BT2	NONE	catches	0.00084	0.00114	0.00103	0.00217	0.00135	0.00267	0.00088	0.00061	0.00049	0.00035	0.00037	0.00059
BEL	GN1	NONE	catches	5.00E-05	1.00E-05	2.00E-05	3.00E-05	0	1.00E-05	1.00E-05	0				
BEL	GT1	NONE	catches					1.00E-05	1.00E-05	0	1.00E-05	0	1.00E-05	0	1.00E-05
ENG	GT1	NONE	catches	2.00E-05	3.00E-05	2.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	0	0	0
BEL	TR1	NONE	catches								0			0	0
BEL	TR2	NONE	catches		2.00E-05	1.00E-05	4.00E-05	1.00E-05	6.00E-05	3.00E-05	7.00E-05	8.00E-05	5.00E-05	1.00E-04	0.00011
ENG	BT1	CPART13B	catches												0
ENG	BT2	CPART13B	catches							3.00E-05	1.00E-05	0	1.00E-05	0	4.00E-05
ENG	BT2	NONE	catches	0.00022	0.00023	0.00033	0.00047	0.00018	0.00026	0.00011	5.00E-05	5.00E-05	4.00E-05	2.00E-05	6.00E-05
ENG	GN1	NONE	catches	1.00E-05	0	1.00E-05	1.00E-05	0	1.00E-05	3.00E-05	3.00E-05	3.00E-05	1.00E-05	0	0
ENG	LL1	CPART13B	catches										0		
ENG	LL1	NONE	catches	0	0	1.00E-05	0	0	0	0					0
ENG	TR1	CPART13C	catches							1.00E-05	0	0	0	0	
ENG	TR1	NONE	catches	7.00E-05	0	1.00E-05		0	1.00E-05						
ENG	TR2	CPART13C	catches							0.00014	7.00E-05	8.00E-05	7.00E-05	8.00E-05	7.00E-05
ENG	TR2	NONE	catches	0.00016	0.00036	0.00045	0.00031	0.00015	0.00013						
ENG	TR3	NONE	catches	0				0							
FRA	BT2	NONE	catches	0.00011	0.00012	3.00E-05	0.00014	1.00E-04	8.00E-05	6.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	2.00E-05
FRA	GN1	NONE	catches	0.00398	0.00195	0.00165	0.0032	0.00202	0.00097	9.00E-04	0.00036	0.00029	0.00046	0.00028	0.00063
FRA	GT1	NONE	catches	0.00471	0.00242	0.00292	0.00385	0.00255	0.0017	0.00156	0.00168	0.00146	0.00134	0.00105	0.00196
FRA	LL1	NONE	catches	9.00E-05	2.00E-04	7.00E-05	9.00E-05	5.00E-05	4.00E-05	4.00E-05	2.00E-05	4.00E-05	4.00E-05	2.00E-05	4.00E-05
FRA	TR1	NONE	catches	0.00062	5.00E-05	6.00E-05	0.00024	0.00143	0.00056	0.00052	0.00014	0.00028	1.00E-04	0.00025	5.00E-04
FRA	TR2	NONE	catches	0.01432	0.01043	0.01126	0.01335	0.0114	0.00703	0.0065	0.00881	0.0063	0.00526	0.00513	0.0105
FRA	TR3	NONE	catches	0	0	0			1.00E-05	1.00E-05	8.00E-05	2.00E-05	2.00E-05	0	1.00E-05
GBJ	BT2	NONE	catches	0	0	0									
GBJ	TR2	NONE	catches	2.00E-05	0	0	1.00E-05	1.00E-05	2.00E-05						
NED	TR1	NONE	catches	0.00024								0		0	0
NED	TR2	NONE	catches	0.00034	0.00027	0.00018	0.00023	0.00074	0.00034	0.00038	0.00057	0.00055	0.00039	0.00038	0.00062
SCO	BT2	NONE	catches					2.00E-05							
SCO	TR1	CPART13C	catches											0	
SCO	TR2	CPART13C	catches							5.00E-05		0		0	
SCO	TR2	NONE	catches	0			3.00E-05	0.00013	9.00E-05						
SCO	TR2	CPART13B	catches							2.00E-05	0	0			
NED	BT2	NONE	catches		0		0			0					
GBJ	TR2	CPART13B	catches							0					
FRA	TR2	CPART13B	catches										1.00E-05	1.00E-05	1.00E-05
Sum				0.0258	0.01723	0.01806	0.02418	0.02016	0.01402	0.01138	0.01266	0.00977	0.00827	0.00783	0.01551
(Sum of Fpars) / estimated F				0.0281	0.0195	0.022	0.0334	0.0302	0.0222	0.0185	0.0238	0.0226	0.021	0.0203	0.0395

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Effort estimated	20761666	21290857	19642948	22846199	23108496	18504005	17935000	13554961	13097586	12789862	12227424	11649830
EFFORT												
kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
							87339	281244	301325	404526	363919.1	496356.4
						3578					33947	
	2583050	2422541	2068612	2782454	3183635	2691356	2204585	1907807	1861455	1541411	1629221	2322087
	16607	18591	19026	23556	906	10560	19527	10885				
					26676	16200	7416	21600	30600	34086	34684	52624
	11295	8742	9183	6081	7708	9580	5968	8324	8075	8332	7694	2664
								10219	1858	4645	5795	5574
		27043	10703	23328	13756	15816	46344	132308	189285	212691	229843	223758
												2210
							108485	123228	101532	144684	108269.7	120931.4
	833384	671323	423730	359264	324577	368882	295714	148793	99461	96917	90607.52	64783
	4498	3373	219	2529	1699	4957	12756	25620	25787	10339	3563	1358
								30899	25183	24565	27489	22197
	44603	31882	39988	40165	37923	39699	40081	15397	13022	11097	12344	20153
							4350	2226	11276	1229	2445.6	
	31738	473	1306	788	268	4154						
							193078	89159	73206	82494	100380	53684
	245225	271549	249748	184677	148256	165497						
	87				252							
	1118375	1278065	919129	1258094	1135160	1106661	1106661	570711	542158	675860	529294.8	147930
	563990	341495	243018	301125	386493	150995	150995	98661	45185	109662	98839.5	84273.71
	2553851	2632950	3308229	3681721	3588824	2611489	2607735	1796377	1839296	1771276	1816224	1863921
	144804	163370	97311	114742	162573	116680	116680	118214	86512	69920	97799	60125.12
	138153	49849	60402	49633	224000	73652	73652	91341	113909	53370	119493.2	26754.12
	12192837	12929692	11713996	13485158	13060035	10070068	9834906	6980814	6766474	6300774	5578182	4830142
	76197	79758	99705	114293	138596	65643	64323	134347	122925	92978	80846.49	63455.87
	5180	14375	10346									
	27897	20201	23483	10560	13420	9680						
	5083	4062					5888	4981	3472		4000	4822
	152407	316376	344814	287224	434839	625656	602354	701538	608347	706896	872099	1009250
					9776	3055	6353					
									1292		8779.35	
							264567		67063	52632	57000	534
	12405			116011	209124	340147						
							66292	250268	158225	90437		
		5147		4796			1471		663			
							7480					
											289041	314664.8	170241.9
	20761666	21290857	19642948	22846199	23108496	18504005	17935000	13554961	13097586	12789862	12227424	11649830

Table 5.3.10.8 Cod in area **3b3**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **landings** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2008 (fixed baseline) F reductions of 10 percent until F<=0.4 (Fmsy=0.19)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan									0.6313	0.41	0.4	0.4	0.4	0.4	0.4
reduction F plan										-0.35	-0.37	-0.37	-0.37	-0.37	-0.37
F estimated	Cod IIIan_I\3B3		F	0.91868	0.88505	0.81924	0.7237	0.6684	0.6313	0.61559	0.53087	0.43172	0.39321	0.38541	0.3931
										-0.02	-0.14	-0.19	-0.09	-0.02	0.02

Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
BEL	BT1	NONE	landings						1.00E-05					3.00E-05	
ENG	TR1	CPART13C	landings							1.00E-05	0	0	0	0	
BEL	BT2	NONE	landings	0.00084	0.00096	0.00099	0.00178	0.00101	0.00173	8.00E-04	0.00055	0.00046	0.00033	0.00036	0.00052
ENG	LL1	NONE	landings	0	0	1.00E-05	0	0	0	0					0
BEL	GN1	NONE	landings	5.00E-05	1.00E-05	2.00E-05	3.00E-05	0	1.00E-05	1.00E-05	0				
BEL	GT1	NONE	landings					1.00E-05	1.00E-05	0	1.00E-05	0	1.00E-05	0	1.00E-05
BEL	TR1	NONE	landings								0			0	0
BEL	TR2	NONE	landings		2.00E-05	1.00E-05	4.00E-05	1.00E-05	5.00E-05	3.00E-05	6.00E-05	7.00E-05	4.00E-05	9.00E-05	7.00E-05
ENG	BT1	CPART13B	landings												0
ENG	BT2	CPART13B	landings							3.00E-05	1.00E-05	0	0	0	2.00E-05
ENG	BT2	NONE	landings	0.00022	0.00018	0.00033	0.00044	0.00015	0.00021	1.00E-04	5.00E-05	5.00E-05	3.00E-05	2.00E-05	4.00E-05
ENG	GN1	NONE	landings	1.00E-05	0	1.00E-05	1.00E-05	0	1.00E-05	3.00E-05	3.00E-05	3.00E-05	1.00E-05	0	0
ENG	GT1	NONE	landings	2.00E-05	3.00E-05	2.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	0	0	0	0
ENG	LL1	CPART13B	landings										0		
ENG	TR1	NONE	landings	7.00E-05	0	1.00E-05		0	1.00E-05						
ENG	TR2	CPART13B	landings							8.00E-05	0.00013	7.00E-05	1.00E-04	1.00E-04	0.00016
ENG	TR2	CPART13C	landings							7.00E-05	6.00E-05	6.00E-05	7.00E-05	8.00E-05	7.00E-05
ENG	TR3	NONE	landings	0				0							
FRA	BT2	NONE	landings	0.00011	1.00E-04	3.00E-05	0.00012	8.00E-05	5.00E-05	5.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05
FRA	GN1	NONE	landings	0.00398	0.00195	0.00165	0.0032	0.00202	0.00097	9.00E-04	0.00036	0.00029	0.00046	0.00028	0.00063
FRA	GT1	NONE	landings	0.00471	0.00242	0.00292	0.00385	0.00255	0.0017	0.00156	0.00164	0.00133	0.0013	0.00104	0.00188
FRA	LL1	NONE	landings	9.00E-05	2.00E-04	7.00E-05	9.00E-05	5.00E-05	4.00E-05	4.00E-05	2.00E-05	4.00E-05	4.00E-05	2.00E-05	4.00E-05
FRA	TR1	NONE	landings	0.00062	5.00E-05	6.00E-05	0.00024	0.00143	0.00056	0.00052	0.00011	0.00028	8.00E-05	0.00024	5.00E-04
FRA	TR2	CPART13B	landings										1.00E-05	1.00E-05	1.00E-05
FRA	TR2	NONE	landings	0.01432	0.01043	0.01126	0.01335	0.0114	0.00698	0.0065	0.00721	0.00606	0.00482	0.00428	0.00658
GBJ	BT2	NONE	landings	0	0	0									
GBJ	TR2	CPART13B	landings							0					
GBJ	TR2	NONE	landings	2.00E-05	0	0	1.00E-05	1.00E-05	2.00E-05						
NED	BT2	NONE	landings		0		0			0					
NED	TR1	NONE	landings	0.00024								0		0	0
NED	TR2	NONE	landings	0.00034	0.00027	0.00018	0.00023	0.00074	0.00034	0.00038	0.00045	0.00051	0.00035	0.00034	0.00041
SCO	BT2	NONE	landings					2.00E-05							
SCO	TR1	CPART13C	landings											0	
SCO	TR2	CPART13B	landings							1.00E-05	0	0			
SCO	TR2	CPART13C	landings							2.00E-05		0		0	
SCO	TR2	NONE	landings	0			3.00E-05	0.00013	9.00E-05						
FRA	TR3	NONE	landings	0	0	0			1.00E-05	1.00E-05	7.00E-05	2.00E-05	2.00E-05	0	1.00E-05
ENG	TR2	NONE	landings	0.00016	0.00036	0.00045	0.00031	0.00015	0.00013						
Sum				0.0258	0.01698	0.01802	0.02374	0.01977	0.01294	0.01116	0.01078	0.00928	0.00768	0.0069	0.01096
(Sum of Fpars) / estimated F				0.0281	0.0192	0.022	0.0328	0.0296	0.0205	0.0181	0.0203	0.0215	0.0195	0.0179	0.0279

Effort estimated	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
	20761666	21290857	19642948	22846199	23108496	18504005	17935000	13554961	13097586	12789862	12227424	11649830

EFFORT

kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
						3578					33947	
							4350	2226	11276	1229	2445.6	
	2583050	2422541	2068612	2782454	3183635	2691356	2204585	1907807	1861455	1541411	1629221	2322087
	44603	31882	39988	40165	37923	39699	40081	15397	13022	11097	12344	20153
	16607	18591	19026	23556	906	10560	19527	10885				
					26676	16200	7416	21600	30600	34086	34684	52624
								10219	1858	4645	5795	5574
		27043	10703	23328	13756	15816	46344	132308	189285	212691	229843	223758
												2210
							108485	123228	101532	144684	108269.7	120931.4
	833384	671323	423730	359264	324577	368882	295714	148793	99461	96917	90607.52	64783
	4498	3373	219	2529	1699	4957	12756	25620	25787	10339	3563	1358
	11295	8742	9183	6081	7708	9580	5968	8324	8075	8332	7694	2664
								30899	25183	24565	27489	22197
	31738	473	1306	788	268	4154						
							87339	281244	301325	404526	363919.1	496356.4
							193078	89159	73206	82494	100380	53684
	87				252							
	1118375	1278065	919129	1258094	1135160	1106661	1106661	570711	542158	675860	529294.8	147930
	563990	341495	243018	301125	386493	150995	150995	98661	45185	109662	98839.5	84273.71
	2553851	2632950	3308229	3681721	3588824	2611489	2607735	1796377	1839296	1771276	1816224	1863921
	144804	163370	97311	114742	162573	116680	116680	118214	86512	69920	97799	60125.12
	138153	49849	60402	49633	224000	73652	73652	91341	113909	53370	119493.2	26754.12
										289041	314664.8	170241.9
	12192837	12929692	11713996	13485158	13060035	10070068	9834906	6980814	6766474	6300774	5578182	4830142
	5180	14375	10346									
							7480					
	27897	20201	23483	10560	13420	9680						
		5147		4796			1471		663			
	5083	4062					5888	4981	3472		4000	4822
	152407	316376	344814	287224	434839	625656	602354	701538	608347	706896	872099	1009250
					9776	3055	6353					
									1292		8779.35	
							66292	250268	158225	90437		
							264567		67063	52632	57000	534
	12405			116011	209124	340147						
	76197	79758	99705	114293	138596	65643	64323	134347	122925	92978	80846.49	63455.87
	245225	271549	249748	184677	148256	165497						
	20761666	21290857	19642948	22846199	23108496	18504005	17935000	13554961	13097586	12789862	12227424	11649830

Table 5.3.10.9 **Cod** in area **3b3**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **discards** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2008 (fixed baseline) F reductions of 10 percent until F<=0.4 (Fmsy=0.19)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan									0.6313	0.41	0.4	0.4	0.4	0.4	0.4
reduction F plan										-0.35	-0.37	-0.37	-0.37	-0.37	-0.37
F estimated	Cod Illan_N 3B3		F	0.91868	0.88505	0.81924	0.7237	0.6684	0.6313	0.61559	0.53087	0.43172	0.39321	0.38541	0.3931
										-0.02	-0.14	-0.19	-0.09	-0.02	0.02

Fpar

Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
BEL	BT1	NONE	discards						0					0	
BEL	BT2	NONE	discards	0	0.00018	4.00E-05	4.00E-04	0.00033	0.00094	8.00E-05	6.00E-05	3.00E-05	2.00E-05	0	7.00E-05
BEL	GN1	NONE	discards	0	0	0	0	0	0	0	0				
ENG	LL1	CPART13B	discards										0		
BEL	GT1	NONE	discards					0	0	0	0	0	0	0	0
BEL	TR1	NONE	discards								0			0	0
BEL	TR2	NONE	discards		0	0	0	0	0	0	1.00E-05	1.00E-05	0	1.00E-05	4.00E-05
ENG	BT2	NONE	discards	0	6.00E-05	1.00E-05	3.00E-05	2.00E-05	6.00E-05	1.00E-05	1.00E-05	0	1.00E-05	0	2.00E-05
ENG	BT1	CPART13B	discards												0
ENG	BT2	CPART13B	discards							0	0	0	0	0	2.00E-05
ENG	GN1	NONE	discards	0	0	0	0	0	0	0	0	0	0	0	0
ENG	GT1	NONE	discards	0	0	0	0	0	0	0	0	0	0	0	0
ENG	LL1	NONE	discards	0	0	0	0	0	0	0					0
ENG	TR1	CPART13C	discards							0	0	0	0		
ENG	TR1	NONE	discards	0	0	0		0	0						
ENG	TR2	CPART13B	discards							0	0	1.00E-05	0	0	0.00018
ENG	TR2	CPART13C	discards							7.00E-05	0	2.00E-05	0	0	0
ENG	TR2	NONE	discards	0	0	0	0	0	0						
ENG	TR3	NONE	discards	0				0							
FRA	GN1	NONE	discards	0	0	0	0	0	0	0	0	0	0	0	0
FRA	GT1	NONE	discards	0	0	0	0	0	0	0	4.00E-05	0.00013	4.00E-05	1.00E-05	7.00E-05
FRA	TR1	NONE	discards	0	0	0	0	0	0	0	3.00E-05	0	2.00E-05	1.00E-05	0
FRA	TR2	CPART13B	discards										0	0	1.00E-05
FRA	TR2	NONE	discards	0	0	0	0	0	5.00E-05	0	0.00161	0.00023	0.00044	0.00085	0.00392
FRA	TR3	NONE	discards	0	0	0			0	0	0	0	0	0	0
GBJ	BT2	NONE	discards	0	0	0									
GBJ	TR2	CPART13B	discards							0					
NED	BT2	NONE	discards		0		0			0					
NED	TR1	NONE	discards	0								0		0	0
NED	TR2	NONE	discards	0	0	0	0	0	0	0	0.00013	4.00E-05	4.00E-05	4.00E-05	0.00021
SCO	TR1	CPART13C	discards											0	
SCO	TR2	CPART13B	discards							1.00E-05	0	0			
SCO	TR2	CPART13C	discards							3.00E-05		0		0	
SCO	TR2	NONE	discards	0				0	0						
SCO	BT2	NONE	discards					1.00E-05							
GBJ	TR2	NONE	discards	0	0	0	0	0	0						
FRA	LL1	NONE	discards	0	0	0	0	0	0	0	0	0	0	0	0
FRA	BT2	NONE	discards	0	2.00E-05	0	2.00E-05	2.00E-05	3.00E-05	0	0	0	0	0	0
Sum				0	0.00026	5.00E-05	0.00045	0.00038	0.00108	2.00E-04	0.00189	0.00047	0.00057	0.00092	0.00454
(Sum of Fpars) / estimated F				0	3.00E-04	1.00E-04	6.00E-04	6.00E-04	0.0017	3.00E-04	0.0036	0.0011	0.0014	0.0024	0.0115

EFFORT

kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Effort estimated	20761666	21290857	19642948	22846199	23108496	18504005	17935000	13554961	13097586	12789862	12227424	11649830
	2583050	2422541	2068612	2782454	3183635	2691356	2204585	1907807	1861455	1541411	1629221	2322087
	16607	18591	19026	23556	906	10560	19527	10885				
								30899	25183	24565	27489	22197
					26676	16200	7416	21600	30600	34086	34684	52624
								10219	1858	4645	5795	5574
		27043	10703	23328	13756	15816	46344	132308	189285	212691	229843	223758
	833384	671323	423730	359264	324577	368882	295714	148793	99461	96917	90607.52	64783
												2210
							108485	123228	101532	144684	108269.7	120931.4
	4498	3373	219	2529	1699	4957	12756	25620	25787	10339	3563	1358
	11295	8742	9183	6081	7708	9580	5968	8324	8075	8332	7694	2664
	44603	31882	39988	40165	37923	39699	40081	15397	13022	11097	12344	20153
							4350	2226	11276	1229	2445.6	
	31738	473	1306	788	268	4154						
							87339	281244	301325	404526	363919.1	496356.4
							193078	89159	73206	82494	100380	53684
	245225	271549	249748	184677	148256	165497						
	87				252							
	563990	341495	243018	301125	386493	150995	150995	98661	45185	109662	98839.5	84273.71
	2553851	2632950	3308229	3681721	3588824	2611489	2607735	1796377	1839296	1771276	1816224	1863921
	138153	49849	60402	49633	224000	73652	73652	91341	113909	53370	119493.2	26754.12
										289041	314664.8	170241.9
	12192837	12929692	11713996	13485158	13060035	10070068	9834906	6980814	6766474	6300774	5578182	4830142
	76197	79758	99705	114293	138596	65643	64323	134347	122925	92978	80846.49	63455.87
	5180	14375	10346									
							7480					
		5147		4796			1471		663			
	5083	4062					5888	4981	3472		4000	4822
	152407	316376	344814	287224	434839	625656	602354	701538	608347	706896	872099	1009250
									1292		8779.35	
							66292	250268	158225	90437		
							264567		67063	52632	57000	534
	12405			116011	209124	340147						
					9776	3055	6353					
	27897	20201	23483	10560	13420	9680						
	144804	163370	97311	114742	162573	116680	116680	118214	86512	69920	97799	60125.12
	1118375	1278065	919129	1258094	1135160	1106661	1106661	570711	542158	675860	529294.8	147930
	20761666	21290857	19642948	22846199	23108496	18504005	17935000	13554961	13097586	12789862	12227424	11649830

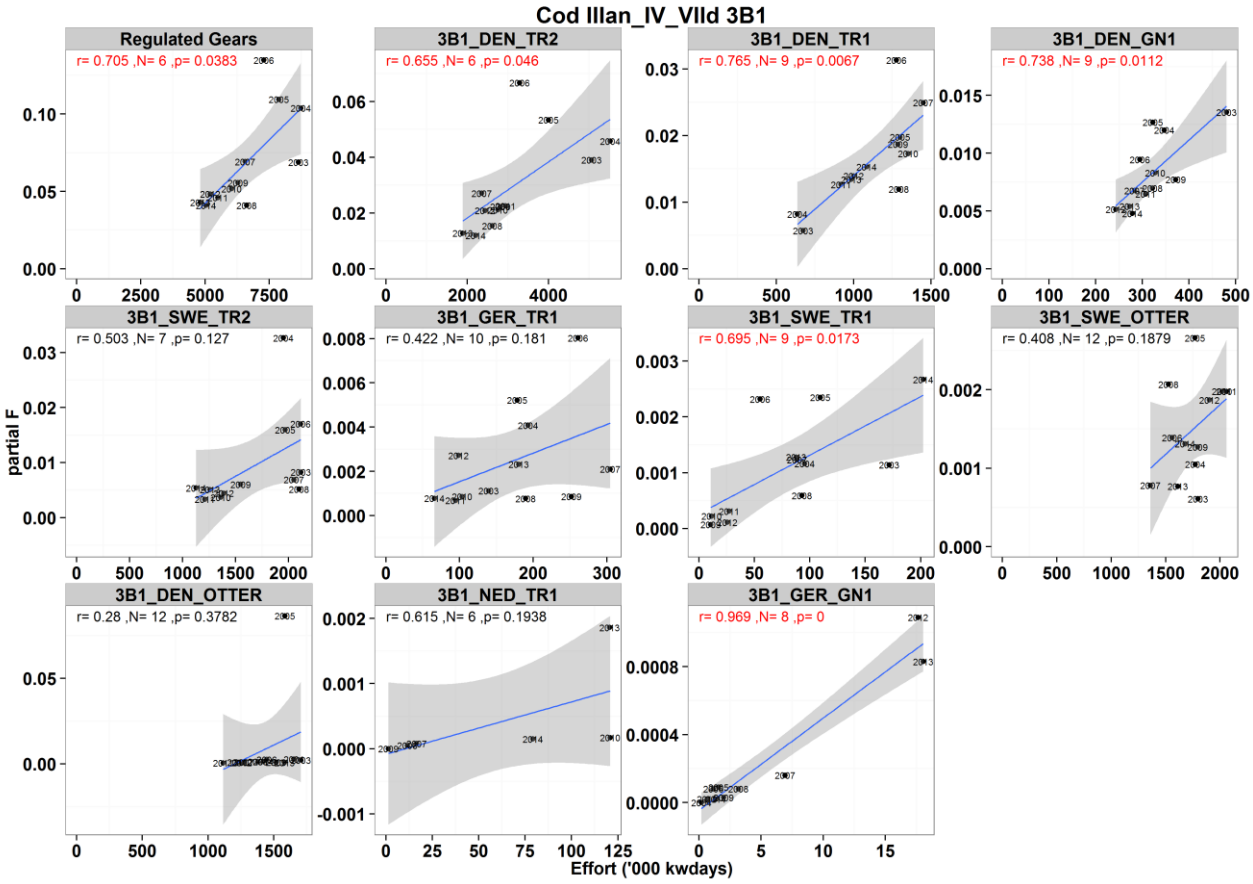


Fig. 5.3.10.1. Cod Partial fishing mortality (based on harvest rate estimates) against effort (kWd) in area 3b1 (Skagerrak) for all regulated gears combined, and the major fisheries individually. Ten metiers with highest catch are shown where catch >1% of total for the regulated area, ranked top left to bottom right. Data 2003-2014 aggregated across special conditions. r value shows linear model fit (grey 95% confidence interval), with p-value (significant relationships at 0.05 level shown in red; N and p value adjusted for autocorrelation.

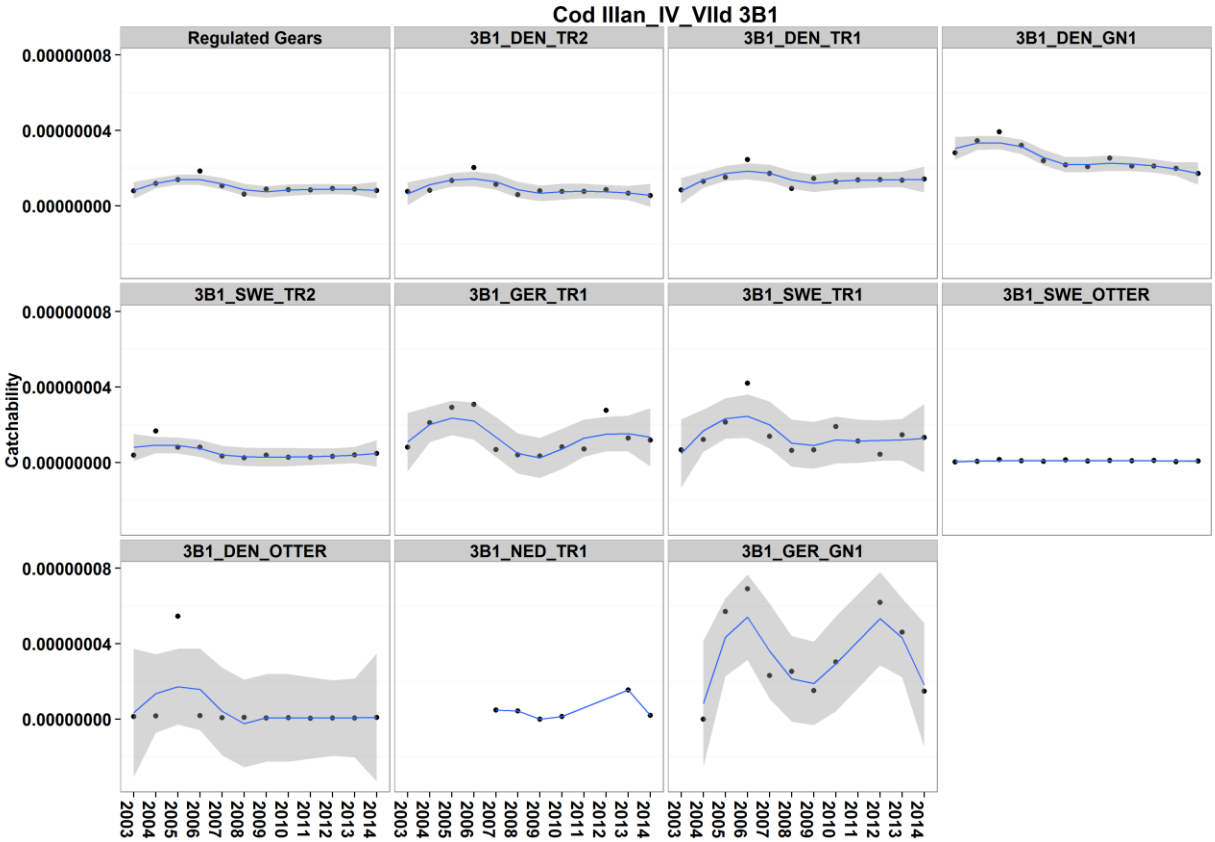


Figure 5.3.10.2. cod catchability estimates in 3b1 for all regulated gears and the major fisheries individually. Catchability estimated as (pF/kw days) with the blue line indicating a local regression smoother, the grey area 95% confidence limits.

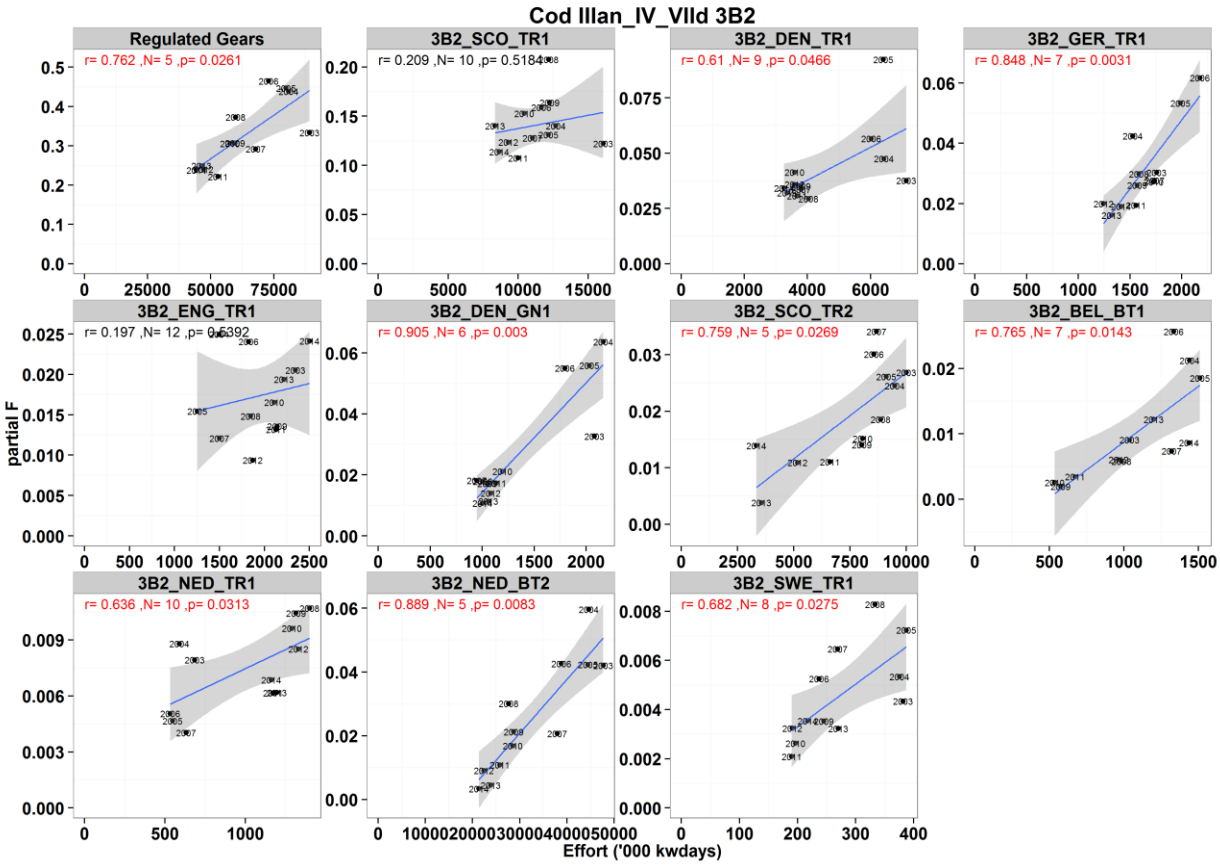


Fig. 5.3.10.3 Cod. Partial fishing mortality (based on harvest rate estimates) against effort (kWd) in area 3b2 (North Sea, 2EU) for all regulated gears combined, and the major fisheries individually. Ten metiers with highest catch are shown where catch >1% of total for the regulated area, ranked top left to bottom right. Data 2003-2014 aggregated across special conditions. r value shows linear model fit (grey 95% confidence interval), with p-value (significant relationships at 0.05 level shown in red; N and p values adjusted for autocorrelation).

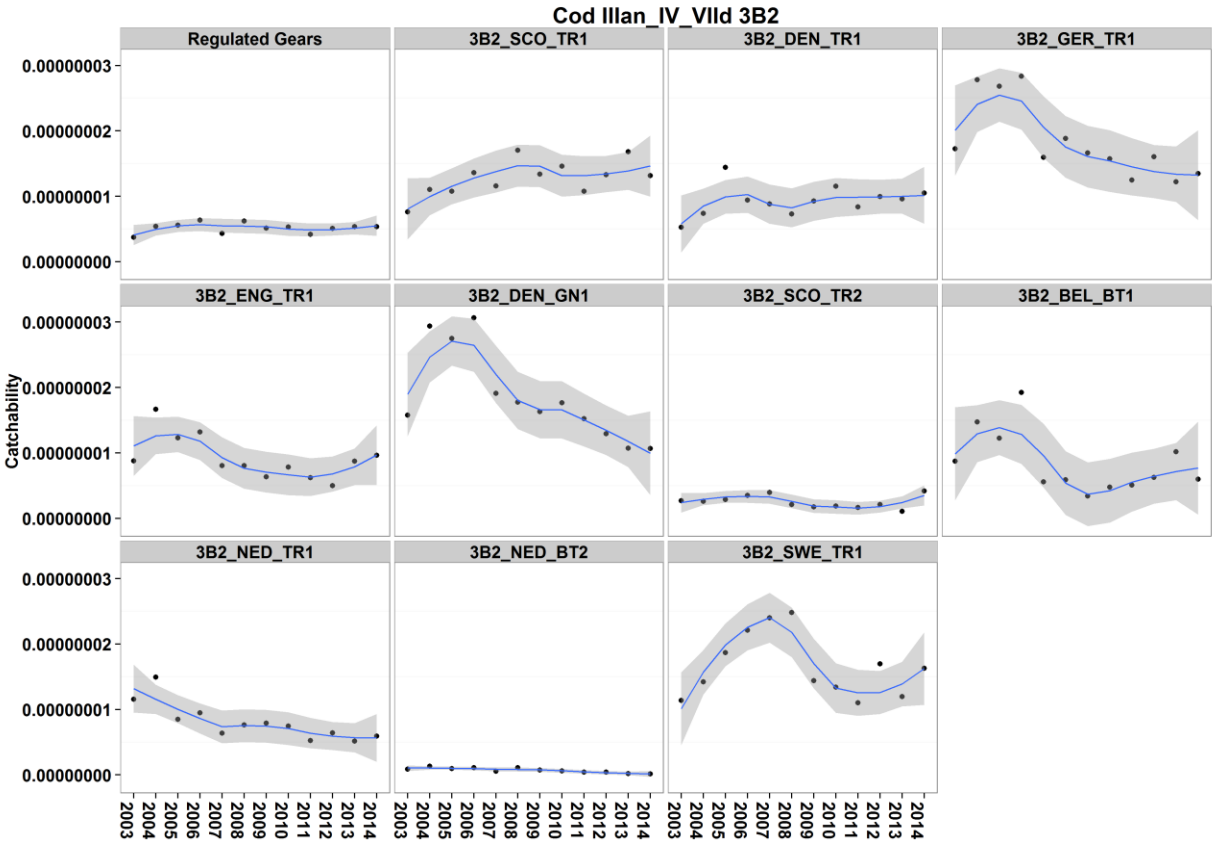


Figure 5.3.10.4 cod catchability estimates in 3b2 for all regulated gears and the major fisheries individually. Catchability estimated as (pF/kw days) with the blue line indicating a local regression smoother, the grey area 95% confidence limits.

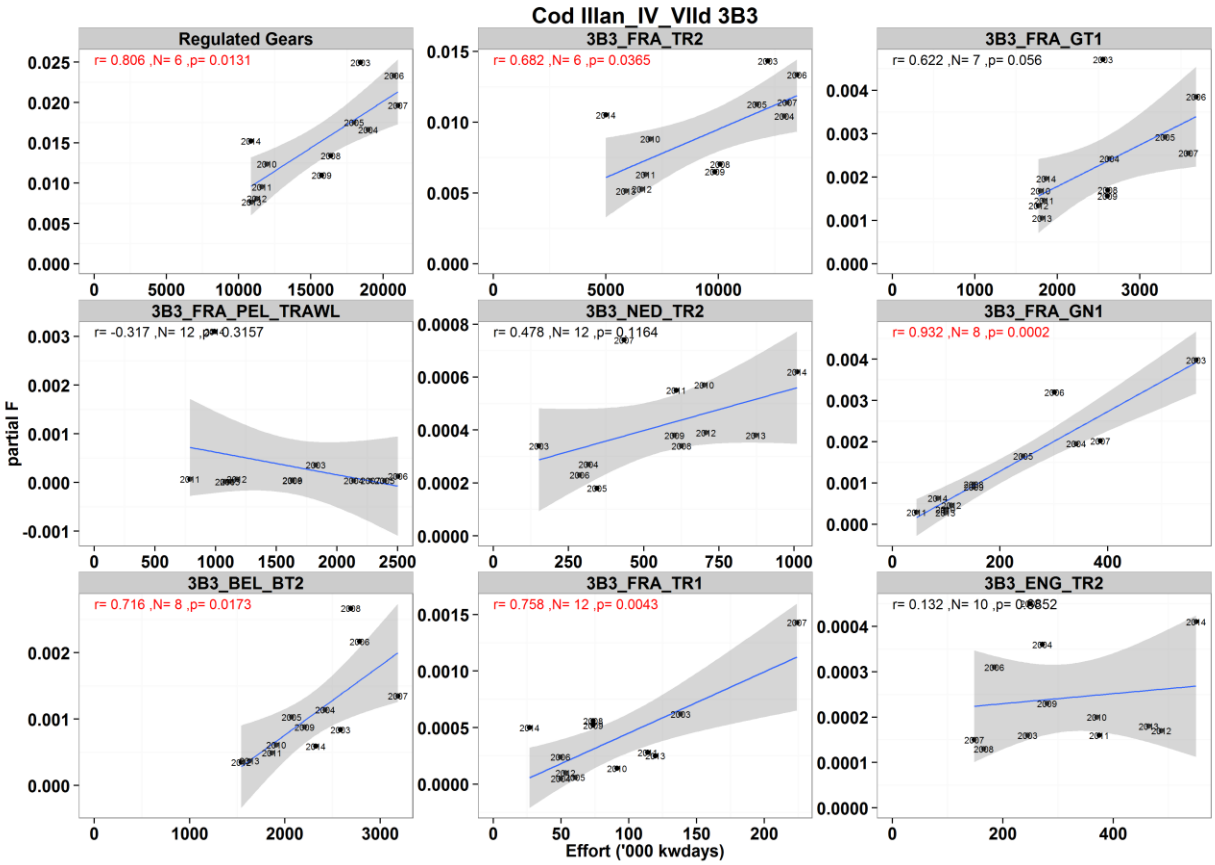


Fig. 5.3.10.5: Cod. Partial fishing mortality (based on harvest rate estimates) against effort (kWd) in area 3b3 (Eastern English Channel) for all regulated gears combined, and the major fisheries individually. Ten metiers with highest catch are shown where catch >1% of total for the regulated area, ranked top left to bottom right. Data 2003-2014 aggregated across special conditions. r value shows linear model fit (grey 95% confidence interval), with p-value (significant relationships at 0.05 level shown in red; N and p values adjusted for autocorrelation).

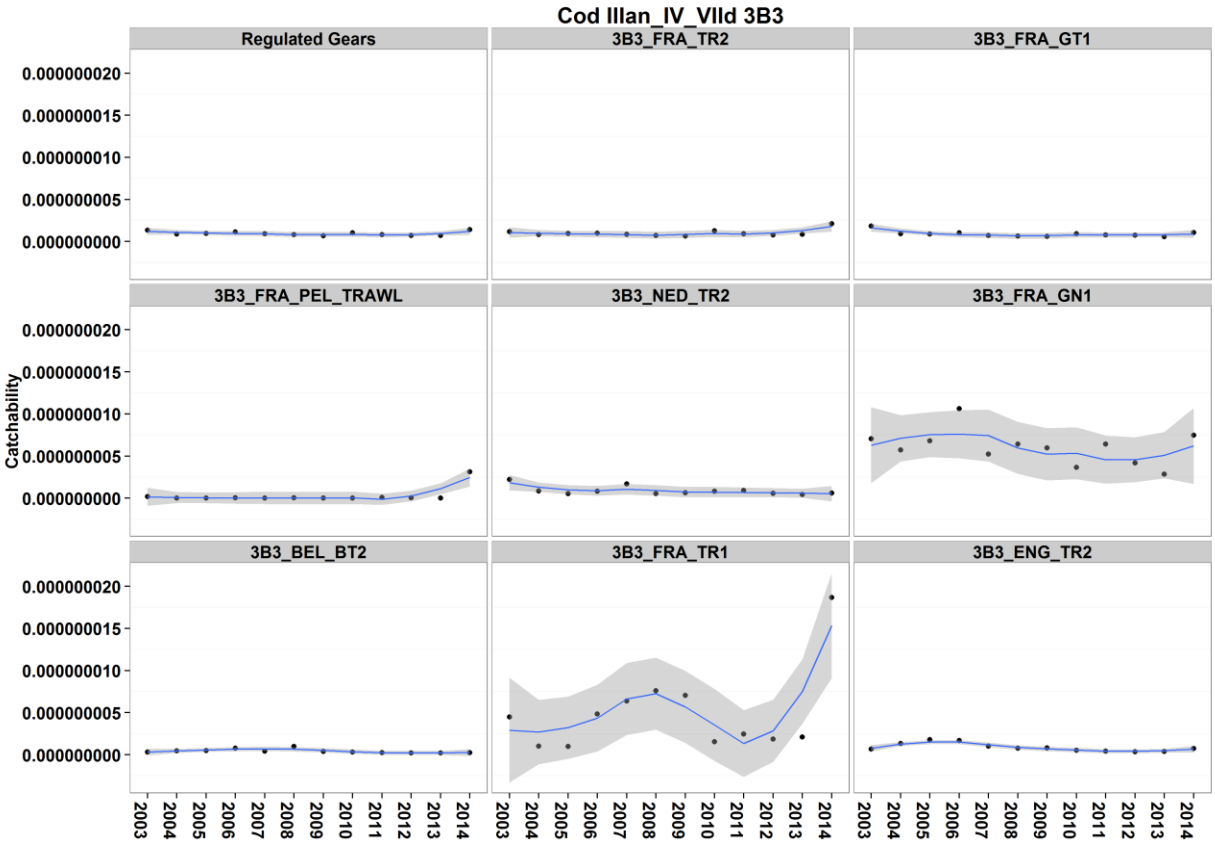


Figure 5.3.10.6 Cod catchability estimates in 3b3 for all regulated gears and the major fisheries individually. Catchability estimated as (pF/kw days) with the blue line indicating a local regression smoother, the grey area 95% confidence limits.

Table 5.3.10.10 **Plaice** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2014 plaice assessment, as well as partial Fs for **catches** of fisheries using regulated gears (in the North Sea). The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2006 F reductions of 10 percent from previous year until F<=0.3 (Fmsy=0.25)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan							0.36387	0.327	0.3	0.3	0.3	0.3	0.3	0.3	0.3
reduction F plan								-0.1	-0.08	0	0	0	0	0	0
F estimated	Plaice IV	3B2	F	0.59324	0.46217	0.37232	0.36387	0.32048	0.24769	0.21796	0.20833	0.19957	0.21941	0.17896	0.18022
								-0.12	-0.23	-0.12	-0.04	-0.04	0.1	-0.18	0.01
Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
GER	TR2	CPART13B	catches							2.00E-05	0.00054	0.00068	0.00038	0.00047	
FRA	TR1	NONE	catches	0	0			0	0	0	0	0		0	0
FRA	TR2	NONE	catches	0.00076	0.00052	0.00026	0.00015	0.00055	0.00024	0.00013	0.00023	0.00105	0.00012	7.00E-05	3.00E-04
FRA	TR3	NONE	catches								0	0			
GBJ	TR2	NONE	catches			0									
GER	BT1	NONE	catches	0.00016	0.00011	1.00E-05	0.00084	0.00037	0.00013					0.00047	0.00036
GER	BT2	NONE	catches	0.01261	0.01709	0.01223	0.00915	0.00548	0.00346	0.00514	0.00649	0.00395	0.0041	0.0036	0.00278
GER	GN1	NONE	catches	1.00E-04	7.00E-05	0.00044	4.00E-05	0.00013	2.00E-05	5.00E-05	6.00E-05	4.00E-05	3.00E-05	8.00E-05	4.00E-05
GER	GT1	NONE	catches							0	0	0			
ENG	TR1	NONE	catches	0.00319	0.00255	0.00078	0.00291	0.00255	0.00318					1.00E-05	
GER	TR2	NONE	catches	0.01705	0.01042	0.00699	0.00643	0.00697	0.00331	0.00247	0.0026	0.0313	0.00299	0.00441	0.00554
GER	TR3	NONE	catches	0			3.00E-05								
IRL	TR2	NONE	catches	0	0										
NED	BT1	NONE	catches	0.00143	0.00132	0.00192	0.00511	0.00205	0.00127	0.00163	0.00103	0.00106	0.00481	0.00453	0.00349
DEN	TR2	NONE	catches	0.01545	0.01388	0.00666	0.00618	0.00611	0.00233	0.00081	0.00074	0.00125	0.00051	0.00125	0.00194
NED	GT1	NONE	catches							1.00E-05	3.00E-05	7.00E-05	0		
NED	TR2	NONE	catches	0.00697	0.00479	0.00356	0.00526	0.00745	0.00678	0.00324	0.00336	0.04013	0.00378	0.00353	0.01168
ENG	BT2	CPART13B	catches							9.00E-05	0.02395	0.01245	0.01142	0.01609	0.00981
NED	TR1	NONE	catches	0.00081	0.00058	0.00069	0.00092	0.00085	0.00341	0.00337	0.00298	0.00406	0.00896	0.00596	0.00581
NED	TR3	NONE	catches			1.00E-05		0				0		0	
NIR	BT1	NONE	catches	0.00399	0.00232	9.00E-05									
DEN	TR1	NONE	catches	0.01849	0.01923	0.01592	0.02019	0.01405	0.01394	0.01029	0.01078	0.01358	0.01332	0.01234	0.00917
NIR	BT2	NONE	catches	0.00021	0.00043	0.00017									
NIR	TR1	CPART13A	catches										0		
ENG	LL1	NONE	catches	0		0								0	
ENG	BT2	NONE	catches	0.02488	0.0293	0.0264	0.01517	0.02462	0.0156	0.02023	0.00285	4.00E-04	0.00044	0	
NIR	TR1	CPART13C	catches							0	0			0	
NIR	TR2	CPART13A	catches										0	1.00E-05	
SCO	TR2	CPART13C	catches							0.00198	0.00035	0.00015	0.00344	8.00E-04	0.00052
NIR	TR2	CPART13C	catches							1.00E-04	2.00E-05	1.00E-05	1.00E-05	5.00E-05	1.00E-05
NIR	TR2	NONE	catches	0	0	2.00E-05	7.00E-05	0.00012	4.00E-05						
NED	BT2	NONE	catches	0.24605	0.18547	0.1407	0.13496	0.13268	0.09467	0.10058	0.07848	0.07351	0.07996	0.0696	0.05728
BEL	BT1	NONE	catches	0.00402	0.00474	0.00333	0.00445	0.0065	0.0031	0.00195	0.00169	0.00277	0.00384	0.00526	0.00501
NED	GN1	NONE	catches	7.00E-05	1.00E-04	0	1.00E-05	0	0	0	0	1.00E-05	0	0	0
SCO	GN1	NONE	catches	0			0								

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Effort estimated	1.25E+08	1.16E+08	1.13E+08	1.04E+08	94474459	83477476	81953233	77275306	69096526	61480063	61071580	60000942
EFFORT												
kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
							2420	39820	31240	14740	20680	
	3347063	2299125	1901534	2675348	2418190	2714146	2622538	1913401	1727371	324	20972.33	23184.99
	1961970	1911744	1713917	1558413	1727617	1930459	1924156	1089380	960559	725367	478490.6	747125.8
		1753	7121	1319		2184	2184	13827	2210	1250	84.5	
			660									
	47736	29712	2128	53986	30297	16790		884	1535	2793	65906	62450
	1669870	2060092	2212397	1927398	1590823	1464163	1666322	1801775	1242171	1071896	1290574	974140
	191424	163463	271624	235427	145714	278008	233164	275364	225797	269836	241938	242725
				1547			15444	1188	924			
	2343719	1497618	1254880	1823891	1501499	1846925						
	1013535	893439	704404	771597	680681	457259	470754	420345	408157	320809	315656	233263
	1028			772	884	4410	426				184	
	54	884										1019
	575801	700747	719292	1528652	720068	370417	412420	378796	308516	1090258	1202666	992082
	2597949	2580788	1916695	1405216	1080616	706247	569359	431399	370536	312765	267597.2	431449.6
						740	26917	37399	21431	29054	7442	1938
	1932081	1496720	1298918	1224916	1384658	1853682	1334665	1231860	1313554	1277297	1181714	1394652
							47771	2863860	2644958	2412375	2853226	2816337
	684700	589170	547564	532260	631492	1400068	1316055	1290080	1173220	1329299	1196661	1160468
	59360	42894	43261	20649	20589	4038	274	31973	23268	25897	50615	54713
	965239	543305	36825									
	7137074	6422756	6405176	6020308	3801069	4034203	3793148	3592389	3664621	3593770	3346858	3253266
	20350	47517	16785									
										2672	4310	
	102465	83137	142602	54974	15752	6164	4318	12052	6253	15449	8401.48	3702.5
	2739407	3559560	4046341	2974409	3251512	1975399	2444807	401247	96356	79036	28485.4	102.13
							14196	6034		2781	16050	856
										90338	245268.4	
							3796988	490013	1285425	4861297	3539873	3074631
							320087	236516	70443	25672	50085	278619
	6784	12440	221904	532885	758972	409182						
	47724234	44669317	44478122	38823660	37931313	27646215	28696410	28510104	25776297	22428296	23823379	21364070
	1036595	1439951	1509759	1333012	1320169	984056	575501	535636	671368	963867	1198066	1436855
	460895	416025	387945	511580	521697	507733	419797	357091	316070	295035	233663	242560
	196852	197407	165644	293823	320785	417076	376332	440579	607650	569749	422531.6	397575.9

Table 5.3.10.6 continued: **Plaice** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2014 plaice assessment, as well as partial Fs for **catches** of fisheries using regulated gears (in the North Sea). The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *****). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

BEL	BT2	NONE	catches	0.02537	0.01221	0.00686	0.00528	0.00516	0.00507	0.00523	0.00576	0.00542	0.0043	0.00473	0.00452		4241216	4294884	3884007	3418751	2707991	3536979	3327143	2480357	1742532	1269319	1178340	1915185
BEL	GN1	NONE	catches	3.00E-05	2.00E-05	0.00022	1.00E-05	3.00E-05	1.00E-05	1.00E-05	1.00E-05	2.00E-05	1.00E-05	0	0		111613	152642	148827	127951	128626	158409	161734	97609	95383	45103	36531	55658
BEL	GT1	NONE	catches					0	0	0	0	0	0	0	0						15402	18000	5014	19041	18155	25216	12765	15548
SCO	TR1	CPART13B	catches							0.00106	0.00272	0.00212	9.00E-05										692932	955808	810706	36937		
SCO	TR1	NONE	catches	0.00427	0.00351	0.00303	0.00416	0.00319	0.00476								16079389	12684328	12158295	11660764	11022982	12176292						
ENG	TR1	CPART13C	catches							0.00194	0.00072	0.00136	0.00138	0.00037	0.00034								1242445	1144923	1254762	931671	1127181	1506585
SWE	TR2	NONE	catches			0	0	0	0		0						4265	2055	1192	1298	2515	1059		0		3930		
DEN	BT2	NONE	catches	0.00085	5.00E-05	7.00E-04	4.00E-04	9.00E-05	4.00E-05	0.00046				3.00E-05			89457	38279	62036	42447	1390	2894	49163		440	242	5884	
SWE	TR1	NONE	catches	1.00E-05	1.00E-05	0	0	1.00E-05	5.00E-05	0	1.00E-05	0	1.00E-05	0	1.00E-05		381696	375455	387252	237269	269171	333387	245040	196354	189867	190816	270229	217255.9
DEN	BT1	NONE	catches	0.00774	0.00575	0.00587	0.00404	0.00387	0.00149	0.00139	0.00164	0.0019	0.00146	0.00107	0.00162		1122195	887830	996227	511642	527282	370939	366679	513056	373757	317294	288845.1	345654.4
BEL	TR3	NONE	catches								0											663		1899		1175	6734	10608
SCO	TR3	NONE	catches			0							0	0	0		6377	5460	2356	116	11896		33117	27524		20706	1566.6	391.65
SWE	LL1	NONE	catches						0	0	0	0	0					1056	4239	15026	11020	10928	11352	6600	8184	5016		
SCO	BT2	NONE	catches	0.03552	0.04174	0.02671	0.01907	0.02017	0.01124	0.00651	0.00169		0.00024	0.00074	0.00084		3765518	4608817	4185262	3108933	2790115	1351720	554376	144306		68262	217190	180532
SCO	TR2	NONE	catches	0.00283	0.00167	0.00124	0.00122	0.00192	0.00218								9998937	9485974	9108232	8561812	8678139	8855742						
SCO	BT1	NONE	catches	0.00385	0.00217	0.00182	0.00311	0.0018	0.00041	0.00039					0.00059		866665	694716	730810	598616	349914	68568	53082					137264
GER	TR1	NONE	catches	0.00141	0.00077	8.00E-04	0.00397	0.0019	0.00345	0.00106	0.00137	0.00137	0.00176	0.00217	0.00228		1756193	1526666	1988209	2176131	1736694	1585192	759368	829604	741965	495051	598769	695090
NIR	TR2	CPART13B	catches							0	1.00E-05	2.00E-05	1.00E-05										65544	161981	207697	109647		10728
ENG	TR2	NONE	catches	0.00493	0.00372	0.00295	0.00265	0.00346	0.00419								1853471	1705154	1937849	1707774	1621394	1794132						
NIR	TR1	NONE	catches		0	1.00E-05	0	1.00E-05	1.00E-05									16948	70710	51951	61460	49104						
BEL	TR1	NONE	catches					5.00E-04	0.00045	0.00039	0.00031	0.00045	0.00059	0.00039	0.00069			1989			161520	201379	220428	212429	128701	183682	145247	241062
BEL	LL1	NONE	catches								0		0									1768		1660	128	786		
ENG	TR2	CPART13B	catches							0.00012	0.00326	0.00545	0.00507	0.00223	0.00089								260311	873808	721452	865045	542145.8	603666
DEN	TR3	NONE	catches	8.00E-05	3.00E-05	6.00E-05	4.00E-05	2.00E-05	0	0			1.00E-05	2.00E-05	0		3084554	3026636	2373302	1761200	799803	916558	577813	1063007	336257	477168	824551	924537.8
GER	TR1	CPART13B	catches							0	4.00E-05	8.00E-05	3.00E-05	2.00E-05	0.00016								808679	898007	815730	747693	722448	715822
SCO	TR2	CPART13B	catches							0.00036	0.00036	0.00094	0.00023										4219929	7467356	5277096	287446		
DEN	LL1	NONE	catches	0	4.00E-05	0	0	0	0	0	0	0					105319	79773	41626	42159	15924	25347	28769	45576	29388	21089	23908	11311
ENG	BT1	NONE	catches	0.0056	0.00328	0.00255	0.00557	0.00214	0.00146	0.00157			0.00019				1060809	671130	618160	1321240	305837	228530	265710			40284		
SCO	TR1	CPART13C	catches							0.00568	0.00287	0.00361	0.00432	0.00673	0.00578								11552644	9486824	9185531	9265940	8340695	8649883
BEL	TR2	NONE	catches		0.00137	9.00E-04	0.00119	9.00E-04	0.00056	0.00051	0.00046	0.00509	0.00138	0.00177	0.00456			519343	343840	366940	298814	425374	506865	476033	435961	484371	467533	633442
ENG	GT1	NONE	catches	0		0	0	0	0	0	0	0	0	0	0		1092	1564	5342	11100	3291	12918	12654	17355	12003	5823	12168.66	23952.66
ENG	TR1	CPART13B	catches							0.00375	0.00424	0.0043	0.0074	0.00762	0.00769								898933	964206	874021	939503	1089822	996857.8
ENG	BT1	CPART13B	catches								0.00096	0.00095	0.00185	0.00237	0.0013									202685	169873	384590	575557.5	308299
DEN	GN1	NONE	catches	0.01645	0.00964	0.06102	0.00715	0.00397	0.00233	0.00243	0.00278	0.00241	0.0014	0.00145	0.00145		2077492	2164307	2031057	1795453	949658	1003603	1050057	1195617	1136118	1080149	1059195	1001885
ENG	TR3	NONE	catches	0										0			1988	7840	3315	6360	1220	492	82	718	621	246	216	4930
DEN	GT1	NONE	catches	0.00218	0.00274	0.01239	0.003	0.0018	0.00072	0.00173	0.00119	0.00171	0.00293	0.00419	0.00304		138641	244626	237800	175339	98614	100902	158205	130662	182841	321220	483287	574027
FRA	BT2	NONE	catches	0.00067	0.00029	0.00011	7.00E-05	0.00019	0.00015	0.00014	8.00E-05	0.00015	0.00015	0.00012	0.00014		96232	94514	75129	66203	103453	88053	88053	40118	67545	57044	56091	18660.73
ENG	GN1	NONE	catches	0	0	3.00E-05	0	0	0	0	0	1.00E-05	1.00E-05	0	9.00E-05		337639	359134	308275	308517	180503	70981	175602	74835	73826	61957	28671.5	78924.17
FRA	GN1	NONE	catches	2.00E-05	0.00011	0.00032	0	2.00E-05	1.00E-05	0	0	4.00E-05	0	0	0		58454	64809	46058	31231	61545	47746	46493	2149	7803	3322	1536	952.84
FRA	GT1	NONE	catches	0.00035	0.00027	0.00153	0.00029	0.00024	0.00018	0.00019	0.00012	0.00027	0.00023	0.00022	0.00018		830136	793053	813190	1785801	1703889	1010253	1010253	634781	690428	636164	599605.3	635121.5
ENG	TR2	CPART13C	catches							0.00277	0.00048	0.0016	4.00E-04	9.00E-05	3.00E-05								1376367	482080	524579	267661	236427.7	299322.9
NIR	TR1	CPART13B	catches							1.00E-05	0	0	0										41944	23326	33246	16573	7062	
Sum				0.4684	0.38231	0.3493	0.27309	0.26187	0.19024	0.18979	0.16726	0.22574	0.17356	0.16486	0.14994		1.25E+08	1.16E+08	1.13E+08	1.04E+08	94474459	83477476	81953233	77275306	69096526	61480063	61071580	60000942
(Sum of Fpars) / estimated F				0.7896	0.8272	0.9382	0.7505	0.8171	0.7681	0.8708	0.8029	1.1311	0.791	0.9212	0.832													

Table 5.3.10.11 **Plaice** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2014 plaice assessment, as well as partial Fs for **landings** of fisheries using regulated gears (in the North Sea). The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2006 F reductions of 10 percent from previous year until F<=0.3 (Fmsy=0.25)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan							0.36387	0.327	0.3	0.3	0.3	0.3	0.3	0.3	0.3
reduction F plan								-0.1	-0.08	0	0	0	0	0	0
F estimated	Plaice IV	3B2	F	0.59324	0.46217	0.37232	0.36387	0.32048	0.24769	0.21796	0.20833	0.19957	0.21941	0.17896	0.18022
								-0.12	-0.23	-0.12	-0.04	-0.04	0.1	-0.18	0.01
Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
NIR	BT1	NONE	landings	0.00384	0.00232	9.00E-05									
FRA	TR1	NONE	landings	0	0			0	0	0	0	0		0	0
NIR	TR1	CPART13B	landings							1.00E-05	0	0	0		
FRA	TR2	NONE	landings	0.00039	3.00E-04	0.00017	8.00E-05	0.00028	0.00013	0.00011	0.00019	0.00018	7.00E-05	4.00E-05	8.00E-05
FRA	TR3	NONE	landings								0	0			
NIR	TR1	CPART13A	landings										0		
GER	BT2	NONE	landings	0.0051	0.00627	0.0051	0.0032	0.00257	0.00192	0.00243	0.00268	0.0025	0.00224	0.00183	0.00131
GER	GN1	NONE	landings	9.00E-05	5.00E-05	4.00E-05	4.00E-05	4.00E-05	2.00E-05	5.00E-05	6.00E-05	4.00E-05	2.00E-05	8.00E-05	4.00E-05
GER	GT1	NONE	landings							0	0	0			
ENG	TR1	NONE	landings	0.00185	0.00218	0.00071	0.00235	0.00225	0.00281					1.00E-05	
DEN	TR3	NONE	landings	8.00E-05	3.00E-05	2.00E-05	4.00E-05	2.00E-05	0	0			1.00E-05	2.00E-05	0
NIR	BT2	NONE	landings	0.00011	3.00E-04	8.00E-05									
GER	TR2	CPART13B	landings							2.00E-05	0.00033	0.00024	0.00016	0.00018	
GER	TR2	NONE	landings	0.00795	0.00601	0.0047	0.00334	0.00333	0.00194	0.00212	0.00215	0.00235	0.00195	0.00235	0.00113
GER	TR3	NONE	landings	0			3.00E-05								
SCO	GN1	NONE	landings	0			0								
IRL	TR2	NONE	landings	0	0										
NED	BT1	NONE	landings	0.00129	0.00132	0.00192	0.00499	0.00205	0.00123	0.00163	0.00103	0.00106	0.00481	0.00446	0.00349
DEN	TR2	NONE	landings	0.00847	0.00798	0.00405	0.00302	0.00273	0.00127	0.00077	0.00063	0.00053	0.00034	0.00062	0.00066
NED	TR3	NONE	landings			0		0				0		0	
NED	BT2	NONE	landings	0.11608	0.09191	0.07523	0.07026	0.07195	0.05106	0.04593	0.04111	0.04094	0.0361	0.03544	0.02668
NED	TR2	NONE	landings	0.00352	0.00277	0.0023	0.00277	0.00347	0.00379	0.00283	0.00277	0.00257	0.00224	0.00191	0.00209
NED	GT1	NONE	landings							1.00E-05	3.00E-05	6.00E-05	0		
GER	BT1	NONE	landings	0.00014	0.00011	1.00E-05	0.00082	0.00037	0.00013					0.00046	0.00036
NED	TR1	NONE	landings	0.00074	0.00055	0.00062	7.00E-04	0.00082	0.00327	0.00336	0.00297	0.004	0.00544	0.00513	0.00506
ENG	TR2	CPART13B	landings							7.00E-05	0.00176	0.00139	0.00164	0.00085	7.00E-04
ENG	TR1	CPART13C	landings							0.00171	0.00059	0.00118	0.00102	0.00034	0.00027
SCO	TR2	CPART13C	landings							0.00087	0.00019	5.00E-05	0.00027	0.00024	2.00E-04
DEN	TR1	NONE	landings	0.01812	0.01852	0.0146	0.01621	0.01393	0.01366	0.01026	0.01077	0.01346	0.01287	0.01231	0.00907
GBJ	TR2	NONE	landings			0									
NIR	TR1	CPART13C	landings							0	0			0	
NIR	TR2	CPART13C	landings							3.00E-05	1.00E-05	0	0	1.00E-05	1.00E-05
BEL	GN1	NONE	landings	3.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	1.00E-05	2.00E-05	1.00E-05	0	0
NED	GN1	NONE	landings	7.00E-05	2.00E-05	0	1.00E-05	0	0	0	0	1.00E-05	0	0	0
ENG	TR1	CPART13B	landings							0.00283	0.00363	0.00377	0.00522	0.00619	0.00516

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Effort estimated	1.25E+08	1.16E+08	1.13E+08	1.04E+08	94474459	83477476	81953233	77275306	69096526	61480063	61071580	60000942
EFFORT												
kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
	965239	543305	36825									
	3347063	2299125	1901534	2675348	2418190	2714146	2622538	1913401	1727371	324	20972.33	23184.99
							41944	23326	33246	16573	7062	
	1961970	1911744	1713917	1558413	1727617	1930459	1924156	1089380	960559	725367	478490.6	747125.8
		1753	7121	1319		2184	2184	13827	2210	1250	84.5	
										2672	4310	
	1669870	2060092	2212397	1927398	1590823	1464163	1666322	1801775	1242171	1071896	1290574	974140
	191424	163463	271624	235427	145714	278008	233164	275364	225797	269836	241938	242725
				1547			15444	1188	924			
	2343719	1497618	1254880	1823891	1501499	1846925						
	3084554	3026636	2373302	1761200	799803	916558	577813	1063007	336257	477168	824551	924537.8
	20350	47517	16785									
							2420	39820	31240	14740	20680	
	1013535	893439	704404	771597	680681	457259	470754	420345	408157	320809	315656	233263
	1028			772	884	4410	426				184	
	196852	197407	165644	293823	320785	417076	376332	440579	607650	569749	422531.6	397575.9
	54	884										1019
	575801	700747	719292	1528652	720068	370417	412420	378796	308516	1090258	1202666	992082
	2597949	2580788	1916695	1405216	1080616	706247	569359	431399	370536	312765	267597.2	431449.6
	59360	42894	43261	20649	20589	4038	274	31973	23268	25897	50615	54713
	47724234	44669317	44478122	38823660	37931313	27646215	28696410	28510104	25776297	22428296	23823379	21364070
	1932081	1496720	1298918	1224916	1384658	1853682	1334665	1231860	1313554	1277297	1181714	1394652
						740	26917	37399	21431	29054	7442	1938
	47736	29712	2128	53986	30297	16790		884	1535	2793	65906	62450
	684700	589170	547564	532260	631492	1400068	1316055	1290080	1173220	1329299	1196661	1160468
							260311	873808	721452	865045	542145.8	603666
							1242445	1144923	1254762	931671	1127181	1506585
							3796988	490013	1285425	4861297	3539873	3074631
	7137074	6422756	6405176	6020308	3801069	4034203	3793148	3592389	3664621	3593770	3346858	3253266
			660									
							14196	6034		2781	16050	856
							320087	236516	70443	25672	50085	278619
	111613	152642	148827	127951	128626	158409	161734	97609	95383	45103	36531	55658
	460895	416025	387945	511580	521697	507733	419797	357091	316070	295035	233663	242560
							898933	964206	874021	939503	1089822	996857.8

Table 5.3.10.11 continued: **Plaice** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2014 plaice assessment, as well as partial Fs for **landings** of fisheries using regulated gears (in the North Sea). The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

ENG	TR3	NONE	landings	0											0		1988	7840	3315	6360	1220	492	82	718	621	246	216	4930
DEN	GN1	NONE	landings	0.01588	0.00907	0.00724	0.00668	0.00328	0.00231	0.00243	0.00278	0.0024	0.0014	0.00145	0.00144		2077492	2164307	2031057	1795453	949658	1003603	1050057	1195617	1136118	1080149	1059195	1001885
BEL	BT2	NONE	landings	0.01176	0.00941	0.00596	0.00433	0.00444	0.00391	0.00397	0.00394	0.00384	0.00247	0.00267	0.00294		4241216	4294884	3884007	3418751	2707991	3536979	3327143	2480357	1742532	1269319	1178340	1915185
BEL	GT1	NONE	landings					0	0	0	0	0	0	0	0						15402	18000	5014	19041	18155	25216	12765	15548
BEL	LL1	NONE	landings								0		0									1768		1660	128	786		
SWE	LL1	NONE	landings						0	0	0	0	0					1056	4239	15026	11020	10928	11352	6600	8184	5016		
SCO	TR1	NONE	landings	0.00395	0.00332	0.00272	0.00321	0.00311	0.00451								16079389	12684328	12158295	11660764	11022982	12176292						
DEN	GT1	NONE	landings	0.00218	0.00274	0.00344	0.00281	0.0018	0.00072	0.00155	0.0011	0.00171	0.00291	0.00416	0.00304		138641	244626	237800	175339	98614	100902	158205	130662	182841	321220	483287	574027
BEL	TR1	NONE	landings					0.00048	0.00043	0.00039	0.00031	0.00044	5.00E-04	0.00037	0.00065			1989			161520	201379	220428	212429	128701	183682	145247	241062
ENG	BT1	CPART13B	landings								0.00096	0.00095	0.00185	0.00237	0.0013									202685	169873	384590	575557.5	308299
BEL	TR2	NONE	landings		0.00081	0.00057	0.00064	0.00041	0.00033	0.00043	0.00038	0.00054	9.00E-04	0.00094	0.00092			519343	343840	366940	298814	425374	506865	476033	435961	484371	467533	633442
BEL	TR3	NONE	landings								0											663		1899		1175	6734	10608
DEN	BT1	NONE	landings	0.00773	0.00575	0.00587	0.00397	0.00387	0.00146	0.00139	0.00164	0.0019	0.00146	0.00106	0.00162		1122195	887830	996227	511642	527282	370939	366679	513056	373757	317294	288845.1	345654.4
SWE	TR1	NONE	landings	1.00E-05	0	0	0	1.00E-05	5.00E-05	0	1.00E-05	0	1.00E-05	0	1.00E-05		381696	375455	387252	237269	269171	333387	245040	196354	189867	190816	270229	217255.9
BEL	BT1	NONE	landings	0.00394	0.00474	0.00333	0.00435	0.0065	0.00301	0.00195	0.00169	0.00277	0.00384	0.00518	0.00501		1036595	1439951	1509759	1333012	1320169	984056	575501	535636	671368	963867	1198066	1436855
DEN	BT2	NONE	landings	0.00084	3.00E-05	0.00033	0.00019	4.00E-05	2.00E-05	0.00024				1.00E-05			89457	38279	62036	42447	1390	2894	49163		440	242	5884	
SWE	TR2	NONE	landings			0	0	0	0		0						4265	2055	1192	1298	2515	1059		0		3930		
ENG	TR2	NONE	landings	0.0025	0.0022	0.00202	0.00127	0.00177	0.00223								1853471	1705154	1937849	1707774	1621394	1794132						
SCO	TR3	NONE	landings			0							0	0	0		6377	5460	2356	116	11896		33117	27524		20706	1566.6	391.65
SCO	BT2	NONE	landings	0.01719	0.02106	0.01449	0.00963	0.01099	0.00573	0.003	0.00076		0.00012	0.00038	0.00041		3765518	4608817	4185262	3108933	2790115	1351720	554376	144306		68262	217190	180532
SCO	BT1	NONE	landings	0.00366	0.00217	0.00182	0.00304	0.0018	4.00E-04	0.00039					0.00059		866665	694716	730810	598616	349914	68568	53082					137264
NIR	TR2	NONE	landings	0	0	2.00E-05	3.00E-05	6.00E-05	2.00E-05								6784	12440	221904	532885	758972	409182						
GER	TR1	NONE	landings	0.0013	0.00073	0.00071	0.00255	0.00184	0.00321	0.00105	0.00137	0.00126	0.00153	0.00196	0.00218		1756193	1526666	1988209	2176131	1736694	1585192	759368	829604	741965	495051	598769	695090
NIR	TR2	CPART13A	landings										0	1.00E-05												90338	245268.4	
NIR	TR2	CPART13B	landings							0	1.00E-05	1.00E-05	0										65544	161981	207697	109647		10728
NIR	TR1	NONE	landings		0	1.00E-05	0	1.00E-05	0									16948	70710	51951	61460	49104						
GER	TR1	CPART13B	landings							0	3.00E-05	7.00E-05	2.00E-05	2.00E-05	0.00015								808679	898007	815730	747693	722448	715822
SCO	TR2	CPART13B	landings							0.00016	2.00E-04	0.00038	2.00E-05										4219929	7467356	5277096	287446		
ENG	BT2	NONE	landings	0.01327	0.01708	0.01414	0.00853	0.01337	0.00835	0.00905	0.00131	0.00024	0.00025	0			2739407	3559560	4046341	2974409	3251512	1975399	2444807	401247	96356	79036	28485.4	102.13
SCO	TR1	CPART13C	landings							0.00478	0.00237	0.00311	0.0039	0.00614	0.0046								11552644	9486824	9185531	9265940	8340695	8649883
DEN	LL1	NONE	landings	0	4.00E-05	0	0	0	0	0	0	0					105319	79773	41626	42159	15924	25347	28769	45576	29388	21089	23908	11311
SCO	TR1	CPART13B	landings							0.00081	0.00241	0.00191	6.00E-05										692932	955808	810706	36937		
ENG	GT1	NONE	landings	0		0	0	0	0	0	0	0	0	0	0		1092	1564	5342	11100	3291	12918	12654	17355	12003	5823	12168.66	23952.66
ENG	BT1	NONE	landings	0.00507	0.00328	0.00255	0.00545	0.00214	0.00142	0.00157			0.00019				1060809	671130	618160	1321240	305837	228530	265710			40284		
ENG	TR2	CPART13C	landings							0.00107	0.00019	7.00E-04	6.00E-05	2.00E-05	2.00E-05								1376367	482080	524579	267661	236427.7	299322.9
SCO	TR2	NONE	landings	0.00143	0.00095	0.00081	0.00064	0.00087	0.00126								9998937	9485974	9108232	8561812	8678139	8855742						
FRA	BT2	NONE	landings	0.00031	0.00014	6.00E-05	4.00E-05	0.00011	8.00E-05	7.00E-05	4.00E-05	9.00E-05	7.00E-05	6.00E-05	7.00E-05		96232	94514	75129	66203	103453	88053	88053	40118	67545	57044	56091	18660.73
FRA	GN1	NONE	landings	2.00E-05	5.00E-05	1.00E-05	0	2.00E-05	1.00E-05	0	0	4.00E-05	0	0	0		58454	64809	46058	31231	61545	47746	46493	2149	7803	3322	1536	952.84
ENG	GN1	NONE	landings	0	0	0	0	0	0	0	0	1.00E-05	1.00E-05	0	9.00E-05		337639	359134	308275	308517	180503	70981	175602	74835	73826	61957	28671.5	78924.17
ENG	BT2	CPART13B	landings							9.00E-05	0.01177	0.01245	0.01142	0.01076	0.00981								47771	2863860	2644958	2412375	2853226	2816337
FRA	GT1	NONE	landings	0.00035	0.00027	0.00023	0.00027	0.00024	0.00018	0.00015	1.00E-04	0.00024	0.00016	0.00016	0.00016		830136	793053	813190	1785801	1703889	1010253	1010253	634781	690428	636164	599605.3	635121.5
ENG	LL1	NONE	landings	0		0									0		102465	83137	142602	54974	15752	6164	4318	12052	6253	15449	8401.48	3702.5
Sum				0.25926	0.22449	0.17598	0.1655	0.16098	0.12088	0.10959	0.10428	0.10941	0.10756	0.11019	0.09132		1.25E+08	1.16E+08	1.13E+08	1.04E+08	94474459	83477476	81953233	77275306	69096526	61480063	61071580	60000942
(Sum of Fpars) / estimated F				0.437	0.4857	0.4727	0.4548	0.5023	0.488	0.5028	0.5006	0.5482	0.4902	0.6157	0.5067													

Table 5.3.10.12 **Plaice** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2014 plaice assessment, as well as partial Fs for **discards** of fisheries using regulated gears (in the North Sea). The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2006 F reductions of 10 percent from previous year until F<=0.3 (Fmsy=0.25)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan							0.36387	0.327	0.3	0.3	0.3	0.3	0.3	0.3	0.3
reduction F plan								-0.1	-0.08	0	0	0	0	0	0
F estimated	Plaice IV	3B2	F	0.59324	0.46217	0.37232	0.36387	0.32048	0.24769	0.21796	0.20833	0.19957	0.21941	0.17896	0.18022
								-0.12	-0.23	-0.12	-0.04	-0.04	0.1	-0.18	0.01
Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
GER	GN1	NONE	discards	1.00E-05	1.00E-05	4.00E-04	0	9.00E-05	0	0	0	0	0	0	0
SCO	GN1	NONE	discards	0			0								
FRA	TR1	NONE	discards	0	0			0	0	0	0	0		0	0
FRA	TR3	NONE	discards								0	0			
NIR	TR1	CPART13A	discards										0		
GBJ	TR2	NONE	discards			0									
GER	BT1	NONE	discards	2.00E-05	0	0	2.00E-05	0	0					1.00E-05	0
GER	GT1	NONE	discards							0	0	0			
DEN	TR3	NONE	discards	0	0	4.00E-05	0	0	0	0			0	0	0
GER	TR1	CPART13B	discards							0	0	1.00E-05	1.00E-05	0	1.00E-05
ENG	BT2	NONE	discards	0.01161	0.01222	0.01225	0.00665	0.01125	0.00725	0.01118	0.00154	0.00016	0.00019	0	
NIR	BT2	NONE	discards	1.00E-04	0.00013	1.00E-04									
GER	TR2	CPART13B	discards							0	0.00021	0.00044	0.00023	0.00029	
GER	BT2	NONE	discards	0.00751	0.01082	0.00713	0.00596	0.00291	0.00154	0.00271	0.00381	0.00144	0.00187	0.00177	0.00147
NED	BT1	NONE	discards	0.00013	0	0	0.00012	0	4.00E-05	0	0	0	0	7.00E-05	0
DEN	TR2	NONE	discards	0.00698	0.0059	0.00262	0.00316	0.00338	0.00106	3.00E-05	0.00011	0.00072	0.00018	0.00063	0.00128
NED	BT2	NONE	discards	0.12997	0.09356	0.06547	0.0647	0.06072	0.04361	0.05465	0.03738	0.03257	0.04385	0.03415	0.0306
SCO	TR2	CPART13C	discards							0.00111	0.00016	1.00E-04	0.00316	0.00056	0.00031
NED	GN1	NONE	discards	0	8.00E-05	0	0	0	0	0	0	0	0	0	0
NED	TR2	NONE	discards	0.00345	0.00202	0.00126	0.00249	0.00398	0.00299	0.00041	0.00059	0.03756	0.00154	0.00162	0.00959
NED	GT1	NONE	discards							0	0	1.00E-05	0		
BEL	BT2	NONE	discards	0.01361	0.0028	9.00E-04	0.00095	0.00073	0.00117	0.00126	0.00182	0.00158	0.00183	0.00206	0.00159
ENG	TR1	CPART13C	discards							0.00023	0.00012	0.00018	0.00036	3.00E-05	7.00E-05
DEN	TR1	NONE	discards	0.00037	0.00071	0.00133	0.00398	0.00012	0.00029	3.00E-05	1.00E-05	0.00012	0.00045	4.00E-05	9.00E-05
NED	TR1	NONE	discards	8.00E-05	3.00E-05	7.00E-05	0.00022	3.00E-05	0.00014	1.00E-05	0	6.00E-05	0.00352	0.00083	0.00075
NED	TR3	NONE	discards			1.00E-05		0				0		0	
NIR	BT1	NONE	discards	0.00015	0	0									
NIR	TR1	CPART13B	discards							0	0	0	0		
NIR	TR1	NONE	discards		0	0	0	0	0						
NIR	TR2	CPART13B	discards							0	0	1.00E-05	1.00E-05		
NIR	TR2	NONE	discards	0	0	1.00E-05	4.00E-05	6.00E-05	2.00E-05						
SCO	BT2	NONE	discards	0.01832	0.02068	0.01221	0.00944	0.00917	0.00551	0.00351	0.00092		0.00012	0.00036	0.00043
BEL	BT1	NONE	discards	8.00E-05	0	0	1.00E-04	0	9.00E-05	0	0	0	0	8.00E-05	0
ENG	TR3	NONE	discards	0										0	
ENG	LL1	NONE	discards	0		0								0	

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Effort estimated		1.25E+08	1.16E+08	1.13E+08	1.04E+08	94474459	83477476	81953233	77275306	69096526	61480063	61071580	60000942
EFFORT													
kW days at sea		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
		191424	163463	271624	235427	145714	278008	233164	275364	225797	269836	241938	242725
		196852	197407	165644	293823	320785	417076	376332	440579	607650	569749	422531.6	397575.9
		3347063	2299125	1901534	2675348	2418190	2714146	2622538	1913401	1727371	324	20972.33	23184.99
			1753	7121	1319		2184	2184	13827	2210	1250	84.5	
											2672	4310	
				660									
		47736	29712	2128	53986	30297	16790		884	1535	2793	65906	62450
					1547			15444	1188	924			
		3084554	3026636	2373302	1761200	799803	916558	577813	1063007	336257	477168	824551	924537.8
								808679	898007	815730	747693	722448	715822
		2739407	3559560	4046341	2974409	3251512	1975399	2444807	401247	96356	79036	28485.4	102.13
		20350	47517	16785									
								2420	39820	31240	14740	20680	
		1669870	2060092	2212397	1927398	1590823	1464163	1666322	1801775	1242171	1071896	1290574	974140
		575801	700747	719292	1528652	720068	370417	412420	378796	308516	1090258	1202666	992082
		2597949	2580788	1916695	1405216	1080616	706247	569359	431399	370536	312765	267597.2	431449.6
		47724234	44669317	44478122	38823660	37931313	27646215	28696410	28510104	25776297	22428296	23823379	21364070
								3796988	490013	1285425	4861297	3539873	3074631
		460895	416025	387945	511580	521697	507733	419797	357091	316070	295035	233663	242560
		1932081	1496720	1298918	1224916	1384658	1853682	1334665	1231860	1313554	1277297	1181714	1394652
							740	26917	37399	21431	29054	7442	1938
		4241216	4294884	3884007	3418751	2707991	3536979	3327143	2480357	1742532	1269319	1178340	1915185
								1242445	1144923	1254762	931671	1127181	1506585
		7137074	6422756	6405176	6020308	3801069	4034203	3793148	3592389	3664621	3593770	3346858	3253266
		684700	589170	547564	532260	631492	1400068	1316055	1290080	1173220	1329299	1196661	1160468
		59360	42894	43261	20649	20589	4038	274	31973	23268	25897	50615	54713
		965239	543305	36825									
								41944	23326	33246	16573	7062	
			16948	70710	51951	61460	49104						
								65544	161981	207697	109647		10728
		6784	12440	221904	532885	758972	409182						
		3765518	4608817	4185262	3108933	2790115	1351720	554376	144306		68262	217190	180532
		1036595	1439951	1509759	1333012	1320169	984056	575501	535636	671368	963867	1198066	1436855
		1988	7840	3315	6360	1220	492	82	718	621	246	216	4930
		102465	83137	142602	54974	15752	6164	4318	12052	6253	15449	8401.48	3702.5

Table 5.3.10.12 continued: **Plaice** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2014 plaice assessment, as well as partial Fs for **discards** of fisheries using regulated gears (in the North Sea). The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

ENG	TR1	CPART13B	discards							0.00092	0.00061	0.00054	0.00219	0.00144	0.00253							898933	964206	874021	939503	1089822	996857.8
BEL	GN1	NONE	discards	0	1.00E-05	2.00E-04	0	1.00E-05	0	0	0	0	0	0	0	111613	152642	148827	127951	128626	158409	161734	97609	95383	45103	36531	55658
SCO	TR1	NONE	discards	0.00032	0.00019	0.00031	0.00095	8.00E-05	0.00026							16079389	12684328	12158295	11660764	11022982	12176292						
DEN	GT1	NONE	discards	0	0	0.00894	0.00019	0	0	0.00018	1.00E-04	0	2.00E-05	2.00E-05	0	138641	244626	237800	175339	98614	100902	158205	130662	182841	321220	483287	574027
BEL	GT1	NONE	discards					0	0	0	0	0	0	0	0					15402	18000	5014	19041	18155	25216	12765	15548
BEL	LL1	NONE	discards								0		0								1768		1660	128	786		
SCO	TR1	CPART13C	discards							9.00E-04	5.00E-04	5.00E-04	0.00043	0.00059	0.00119							11552644	9486824	9185531	9265940	8340695	8649883
ENG	BT1	CPART13B	discards								0	0	0	0	0								202685	169873	384590	575557.5	308299
BEL	TR1	NONE	discards					1.00E-05	2.00E-05	0	0	1.00E-05	1.00E-04	2.00E-05	4.00E-05		1989			161520	201379	220428	212429	128701	183682	145247	241062
BEL	TR2	NONE	discards		0.00055	0.00033	0.00055	0.00049	0.00023	8.00E-05	8.00E-05	0.00454	0.00048	0.00083	0.00364		519343	343840	366940	298814	425374	506865	476033	435961	484371	467533	633442
SCO	TR3	NONE	discards			0							0	0	0	6377	5460	2356	116	11896		33117	27524		20706	1566.6	391.65
IRL	TR2	NONE	discards	0	0											54	884										1019
SWE	LL1	NONE	discards							0	0	0	0	0			1056	4239	15026	11020	10928	11352	6600	8184	5016		
ENG	BT1	NONE	discards	0.00054	0	0	0.00012	0	4.00E-05	0				0		1060809	671130	618160	1321240	305837	228530	265710			40284		
DEN	BT1	NONE	discards	0	0	0	7.00E-05	0	3.00E-05	0	0	0	0	1.00E-05	0	1122195	887830	996227	511642	527282	370939	366679	513056	373757	317294	288845.1	345654.4
GER	TR3	NONE	discards	0				0								1028			772	884	4410	426				184	
SWE	TR2	NONE	discards				0	0	0	0			0			4265	2055	1192	1298	2515	1059		0		3930		
GER	TR2	NONE	discards	0.0091	0.0044	0.00229	0.00309	0.00364	0.00137	0.00035	0.00045	0.02895	0.00103	0.00206	0.00442	1013535	893439	704404	771597	680681	457259	470754	420345	408157	320809	315656	233263
DEN	BT2	NONE	discards	0	2.00E-05	0.00037	2.00E-04	5.00E-05	1.00E-05	0.00022				1.00E-05		89457	38279	62036	42447	1390	2894	49163		440	242	5884	
SWE	TR1	NONE	discards	0	0	0	0	0	0	0	0	0	0	0	0	381696	375455	387252	237269	269171	333387	245040	196354	189867	190816	270229	217255.9
BEL	TR3	NONE	discards								0										663		1899		1175	6734	10608
SCO	BT1	NONE	discards	2.00E-04	0	0	7.00E-05	0	1.00E-05	0					0	866665	694716	730810	598616	349914	68568	53082					137264
GER	TR1	NONE	discards	0.00011	4.00E-05	9.00E-05	0.00142	6.00E-05	0.00024	0	0	0.00011	0.00024	0.00021	1.00E-04	1756193	1526666	1988209	2176131	1736694	1585192	759368	829604	741965	495051	598769	695090
NIR	TR2	CPART13C	discards							7.00E-05	1.00E-05	1.00E-05	1.00E-05	3.00E-05	1.00E-05							320087	236516	70443	25672	50085	278619
ENG	TR1	NONE	discards	0.00134	0.00036	7.00E-05	0.00056	3.00E-04	0.00037					0		2343719	1497618	1254880	1823891	1501499	1846925						
NIR	TR2	CPART13A	discards										0	0											90338	245268.4	
NIR	TR1	CPART13C	discards							0	0			0								14196	6034		2781	16050	856
SCO	TR2	CPART13B	discards							2.00E-04	0.00016	0.00055	0.00021									4219929	7467356	5277096	287446		
ENG	TR2	NONE	discards	0.00242	0.00152	0.00093	0.00138	0.00169	0.00196							1853471	1705154	1937849	1707774	1621394	1794132						
ENG	TR2	CPART13B	discards							4.00E-05	0.0015	0.00406	0.00343	0.00138	0.00019							260311	873808	721452	865045	542145.8	603666
DEN	LL1	NONE	discards	0	0	0	0	0	0	0	0	0				105319	79773	41626	42159	15924	25347	28769	45576	29388	21089	23908	11311
SCO	TR1	CPART13B	discards							0.00024	0.00031	0.00021	3.00E-05									692932	955808	810706	36937		
ENG	GN1	NONE	discards	0	0	3.00E-05	0	0	0	0	0	0	0	0	0	337639	359134	308275	308517	180503	70981	175602	74835	73826	61957	28671.5	78924.17
ENG	TR2	CPART13C	discards							0.0017	0.00029	9.00E-04	0.00033	7.00E-05	1.00E-05							1376367	482080	524579	267661	236427.7	299322.9
ENG	GT1	NONE	discards	0			0	0	0	0	0	0	0	0	0	1092	1564	5342	11100	3291	12918	12654	17355	12003	5823	12168.66	23952.66
SCO	TR2	NONE	discards	0.0014	0.00072	0.00042	0.00058	0.00105	0.00092							9998937	9485974	9108232	8561812	8678139	8855742						
DEN	GN1	NONE	discards	0.00057	0.00057	0.05379	0.00047	0.00069	2.00E-05	0	0	0	1.00E-05	1.00E-05	0	2077492	2164307	2031057	1795453	949658	1003603	1050057	1195617	1136118	1080149	1059195	1001885
FRA	BT2	NONE	discards	0.00036	0.00015	6.00E-05	4.00E-05	7.00E-05	7.00E-05	7.00E-05	4.00E-05	6.00E-05	8.00E-05	6.00E-05	8.00E-05	96232	94514	75129	66203	103453	88053	88053	40118	67545	57044	56091	18660.73
FRA	GN1	NONE	discards	0	6.00E-05	0.00031	0	0	0	0	0	0	0	0	0	58454	64809	46058	31231	61545	47746	46493	2149	7803	3322	1536	952.84
FRA	GT1	NONE	discards	0	0	0.0013	2.00E-05	0	0	4.00E-05	1.00E-05	2.00E-05	6.00E-05	6.00E-05	2.00E-05	830136	793053	813190	1785801	1703889	1010253	1010253	634781	690428	636164	599605.3	635121.5
ENG	BT2	CPART13B	discards							0	0.01217	0	0	0.00533	0							47771	2863860	2644958	2412375	2853226	2816337
FRA	TR2	NONE	discards	0.00038	0.00022	9.00E-05	8.00E-05	0.00027	0.00011	2.00E-05	5.00E-05	0.00086	5.00E-05	3.00E-05	0.00022	1961970	1911744	1713917	1558413	1727617	1930459	1924156	1089380	960559	725367	478490.6	747125.8
Sum				0.20913	0.15777	0.17333	0.10762	0.10085	0.06937	0.08016	0.06295	0.11628	0.06602	0.05466	0.05864	1.25E+08	1.16E+08	1.13E+08	1.04E+08	94474459	83477476	81953233	77275306	69096526	61480063	61071580	60000942
(Sum of Fpars) / estimated F				0.3525	0.3414	0.4655	0.2958	0.3147	0.2801	0.3678	0.3022	0.5827	0.3009	0.3054	0.3254												

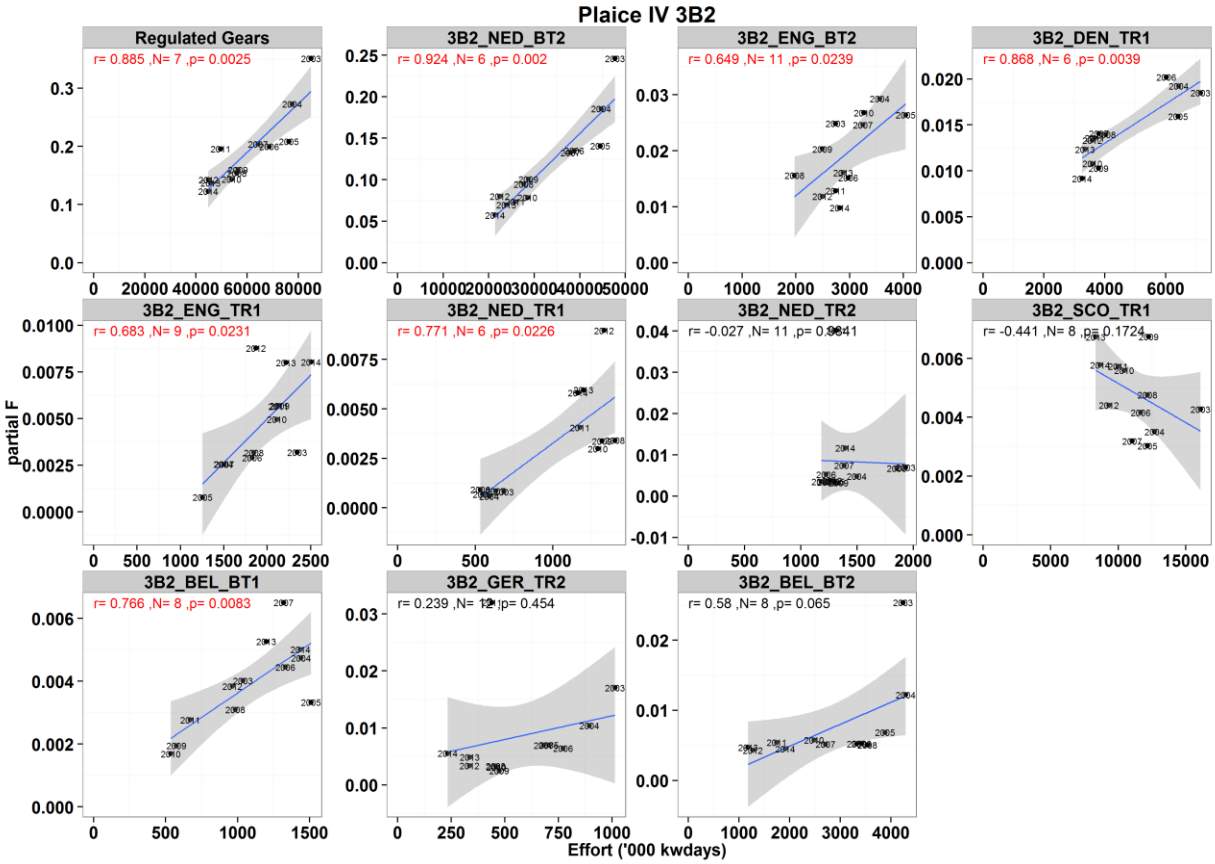


Fig. 5.3.10.7 Plaice. Partial fishing mortality (based on harvest rate estimates) against effort (kWd) in area 3b2 (North Sea) for all regulated gears combined, and the major fisheries individually. Ten metiers with highest catch are shown where catch >1% of total for the regulated area, ranked top left to bottom right. Data 2003-2014 aggregated across special conditions. r value shows linear model fit (grey 95% confidence interval), with p-value (significant relationships at 0.05 level shown in red; N and p values adjusted for autocorrelation).

Table 5.3.10.13 **Sole** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 sole assessment, as well as partial Fs for **catches** of fisheries using regulated gears (in the North Sea). The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

From 2006 F reductions of 10 percent from previous year until F<=0.2 (Fmsy=0.22)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan							0.51555	0.464	0.418	0.376	0.338	0.304	0.274	0.247	0.222
reduction F plan								-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
F estimated	Sole IV	3B2	F	0.58387	0.56516	0.54316	0.51555	0.48257	0.45551	0.44228	0.44133	0.43179	0.38786	0.32027	0.25521
								-0.06	-0.06	-0.03	0	-0.02	-0.1	-0.17	-0.2
Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
NIR	BT1	NONE	catches	0.00111	0.00051	0.00012									
DEN	GN1	NONE	catches	0.01784	0.01894	0.02588	0.02155	0.0138	0.01261	0.01331	0.01292	0.0101	0.00825	0.00832	0.00591
ENG	TR2	NONE	catches	0.00126	0.00161	0.00156	0.00222	0.00366	0.00286						
ENG	BT1	NONE	catches	0.00025	9.00E-05	0.00014	0.00028	4.00E-05	7.00E-05	5.00E-05			0		
NIR	TR1	CPART13B	catches										0		
FRA	TR2	NONE	catches	0.00045	0.00058	0.00012	0.00013	0.00049	0.00014	0.00012	0.00014	7.00E-05	6.00E-05	4.00E-05	3.00E-05
ENG	TR1	NONE	catches	0.00019	1.00E-04	8.00E-05	0.00015	0.00017	0.00018						
IRL	TR2	NONE	catches		0										
SCO	TR1	CPART13B	catches							1.00E-05	2.00E-05	1.00E-05			
DEN	TR3	NONE	catches	0	0	0	0	0		0					2.00E-05
GER	BT2	NONE	catches	0.02021	0.02733	0.02433	0.01652	0.01351	0.01046	0.01295	0.01325	0.00676	0.00599	0.00817	0.00819
GER	GN1	NONE	catches	0.00232	0.00263	0.00439	0.00395	0.003	0.0045	0.00486	0.00533	0.00414	0.00345	0.00213	0.00178
ENG	BT2	NONE	catches	0.00769	0.01172	0.01247	0.01157	0.01412	0.0063	0.01436	0.0048	0.001	0.00039	0.00026	0
ENG	BT1	CPART13B	catches								7.00E-05	3.00E-05	2.00E-05	3.00E-05	2.00E-05
SCO	TR1	CPART13C	catches							2.00E-05	2.00E-05	7.00E-05	2.00E-05	4.00E-05	9.00E-05
BEL	BT1	NONE	catches	0.00067	0.00072	0.00049	0.00074	0.00026	2.00E-04	1.00E-04	0.00013	0.00041	0.00037	0.00036	0.00126
BEL	LL1	NONE	catches								0		0		
DEN	LL1	NONE	catches	0	0	0	0								
BEL	BT2	NONE	catches	0.05006	0.04295	0.04949	0.04027	0.0357	0.04209	0.04599	0.04244	0.03032	0.01299	0.01449	0.01908
SCO	BT1	NONE	catches	0.00036	0.00015	0.00018	0.00034	0.00021	0	1.00E-05					2.00E-05
DEN	TR2	NONE	catches	0.00093	0.0013	0.00076	0.00035	0.00039	0.00027	0.00014	4.00E-05	7.00E-05	1.00E-05	5.00E-05	1.00E-04
NED	TR1	NONE	catches	3.00E-05	0	0	0	4.00E-05	3.00E-05	1.00E-05	7.00E-05	0	0	2.00E-05	4.00E-05
ENG	GN1	CPART13B	catches										0		
FRA	TR1	NONE	catches			0		3.00E-05			0	0	0		0
ENG	TR2	CPART13B	catches							0.00023	0.00046	0.00141	0.00067	0.00065	9.00E-05
BEL	TR3	NONE	catches								0		0	0	
FRA	TR3	NONE	catches			0			0	0			0	0	
ENG	TR2	CPART13C	catches							0.00312	0.00127	0.00081	0.00033	0.00022	0.0012
NED	GT1	NONE	catches						0	3.00E-05	0.00022	0	0.00027	0	0
ENG	LL1	NONE	catches	0	0		0							0	
NED	TR2	NONE	catches	0.00313	0.00066	8.00E-04	9.00E-04	0.00172	0.00294	0.0011	0.00081	0.00099	5.00E-04	0.00051	0.00052
BEL	GN1	NONE	catches	0.00074	9.00E-04	0.0012	0.00083	0.00089	0.00139	0.00177	0.0013	0.00065	0.00026	0.00023	0.00032

Effort estimated	1.25E+08	1.16E+08	1.12E+08	1.04E+08	94128243	83048413	81532432	76911993	68633248	60980162	60820272	59688897			
EFFORT															
kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014			
	965239	543305	36825												
	2077492	2164307	2031057	1795453	949658	1003603	1050057	1195617	1136118	1080149	1059195	1001885			
	1853471	1705154	1937849	1707774	1621394	1794132									
	1060809	671130	618160	1321240	305837	228530	265710			40284					
							41944	23326	33246	16573	7062				
	1961970	1911744	1713917	1558413	1727617	1930459	1924156	1089380	960559	725367	478490.6	747125.8			
	2343719	1497618	1254880	1823891	1501499	1846925									
	54	884										1019			
							692932	955808	810706	36937					
	3084554	3026636	2373302	1761200	799803	916558	577813	1063007	336257	477168	824551	924537.8			
	1669870	2060092	2212397	1927398	1590823	1464163	1666322	1801775	1242171	1071896	1290574	974140			
	191424	163463	271624	235427	145714	278008	233164	275364	225797	269836	241938	242725			
	2739407	3559560	4046341	2974409	3251512	1975399	2444807	401247	96356	79036	28485.4	102.13			
								202685	169873	384590	575557.5	308299			
							11552644	9486824	9185531	9265940	8340695	8649883			
	1036595	1439951	1509759	1333012	1320169	984056	575501	535636	671368	963867	1198066	1436855			
						1768		1660	128	786					
	105319	79773	41626	42159	15924	25347	28769	45576	29388	21089	23908	11311			
	4241216	4294884	3884007	3418751	2707991	3536979	3327143	2480357	1742532	1269319	1178340	1915185			
	866665	694716	730810	598616	349914	68568	53082					137264			
	2597949	2580788	1916695	1405216	1080616	706247	569359	431399	370536	312765	267597.2	431449.6			
	684700	589170	547564	532260	631492	1400068	1316055	1290080	1173220	1329299	1196661	1160468			
								111390	152556	102172	177100	85922.43			
	3347063	2299125	1901534	2675348	2418190	2714146	2622538	1913401	1727371	324	20972.33	23184.99			
							260311	873808	721452	865045	542145.8	603666			
						663		1899		1175	6734	10608			
		1753	7121	1319		2184	2184	13827	2210	1250	84.5				
							1376367	482080	524579	267661	236427.7	299322.9			
						740	26917	37399	21431	29054	7442	1938			
	102465	83137	142602	54974	15752	6164	4318	12052	6253	15449	8401.48	3702.5			
	1932081	1496720	1298918	1224916	1384658	1853682	1334665	1231860	1313554	1277297	1181714	1394652			
	111613	152642	148827	127951	128626	158409	161734	97609	95383	45103	36531	55658			

Table 5.3.10.13 continued: **Sole** in area **3b2**. The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 sole assessment, as well as partial Fs for **catches** of fisheries using regulated gears (in the North Sea). The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations *). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

ENG	BT2	CPART13B	catches							0.00164	0.01699	0.01077	0.00533	0.00816	0.01018									47771	2863860	2644958	2412375	2853226	2816337
ENG	TR1	CPART13B	catches							4.00E-05	3.00E-05	3.00E-05	2.00E-05	1.00E-05	1.00E-05									898933	964206	874021	939503	1089822	996857.8
SWE	TR1	NONE	catches	0								0			0	381696	375455	387252	237269	269171	333387	245040	196354	189867	190816	270229	217255.9
ENG	TR3	NONE	catches	0										0	0	1988	7840	3315	6360	1220	492	82	718	621	246	216	4930
NIR	TR2	CPART13B	catches								1.00E-05	2.00E-05	0									65544	161981	207697	109647		10728
SCO	TR2	CPART13C	catches							0.00013	0.00012	0	6.00E-05	5.00E-05	4.00E-05							3796988	490013	1285425	4861297	3539873	3074631
NIR	TR2	CPART13C	catches							1.00E-05	1.00E-05	0	0	0	0							320087	236516	70443	25672	50085	278619
SCO	TR2	NONE	catches	8.00E-05	6.00E-05	5.00E-05	0.00018	0.00026	0.00024							9998937	9485974	9108232	8561812	8678139	8855742						
ENG	GN1	NONE	catches	4.00E-05	3.00E-05	3.00E-05	5.00E-05	0.00017	8.00E-05	6.00E-05	5.00E-05	8.00E-05	4.00E-05	7.00E-05	0.00017	337639	359134	308275	308517	180503	70981	175602	74835	73826	61957	28671.5	78924.17
NED	GN1	NONE	catches	0.001	0.00143	0.00186	0.0043	0.00566	0.00514	0.00679	0.00583	0.00503	0.00474	0.00382	0.00322	460895	416025	387945	511580	521697	507733	419797	357091	316070	295035	233663	242560
ENG	GT1	NONE	catches	0	0	8.00E-05	0.00017	3.00E-05	5.00E-05	9.00E-05	8.00E-05	8.00E-05	3.00E-05	2.00E-05	0	1092	1564	5342	11100	3291	12918	12654	17355	12003	5823	12168.66	23952.66
ENG	TR1	CPART13C	catches							0.00026	0.00012	9.00E-05	5.00E-05	3.00E-05	1.00E-05							1242445	1144923	1254762	931671	1127181	1506585
GER	TR1	NONE	catches	2.00E-05	1.00E-05	3.00E-05	5.00E-05	1.00E-05	3.00E-05	2.00E-05	2.00E-05	1.00E-05	0	0	1.00E-05	1756193	1526666	1988209	2176131	1736694	1585192	759368	829604	741965	495051	598769	695090
GER	GT1	NONE	catches							0.00094	0.00012	8.00E-05							1547			15444	1188	924			
NIR	TR1	NONE	catches				0	0	0								16948	70710	51951	61460	49104						
SCO	TR2	CPART13B	catches							1.00E-05	3.00E-05	5.00E-05										4219929	7467356	5277096	287446		
DEN	BT1	NONE	catches	0.00041	0.00062	0.00042	0.00054	0.00048	0.00026	0.00011	0.00019	3.00E-05	5.00E-05	9.00E-05	0.00012	1122195	887830	996227	511642	527282	370939	366679	513056	373757	317294	288845.1	345654.4
NIR	BT2	NONE	catches	6.00E-05	7.00E-05	4.00E-05										20350	47517	16785									
BEL	TR2	NONE	catches		0.00259	0.00211	0.00184	0.0029	0.00378	0.00363	0.00419	0.0029	0.00147	9.00E-04	0.00177		519343	343840	366940	298814	425374	506865	476033	435961	484371	467533	633442
GER	TR1	CPART13B	catches								0	0	0		0							808679	898007	815730	747693	722448	715822
NIR	TR1	CPART13C	catches							0	0		0									14196	6034		2781	16050	856
DEN	TR1	NONE	catches	5.00E-04	4.00E-04	3.00E-04	0.00042	0.00037	3.00E-04	0.00036	0.00014	1.00E-04	7.00E-05	5.00E-05	7.00E-05	7137074	6422756	6405176	6020308	3801069	4034203	3793148	3592389	3664621	3593770	3346858	3253266
DEN	GT1	NONE	catches	0.00087	0.00139	0.0019	0.00054	0.00094	0.00074	0.00111	7.00E-04	0.00096	0.00076	0.00073	0.00025	138641	244626	237800	175339	98614	100902	158205	130662	182841	321220	483287	574027
FRA	GN1	NONE	catches	0.00096	0.00127	0.00131	0.00023	0.00017	0.00036	4.00E-04	3.00E-05	2.00E-05	0	0	0	58454	64809	46058	31231	61545	47746	46493	2149	7803	3322	1536	952.84
BEL	TR1	NONE	catches					0	0	0	7.00E-05	0	0	3.00E-05	0		1989			161520	201379	220428	212429	128701	183682	145247	241062
SCO	TR1	NONE	catches	4.00E-05	2.00E-05	3.00E-05	2.00E-05	1.00E-05	5.00E-05							16079389	12684328	12158295	11660764	11022982	12176292						
FRA	GT1	NONE	catches	0.01802	0.01588	0.02204	0.02523	0.02147	0.02252	0.02487	0.00809	0.01451	0.01126	0.00922	0.0128	830136	793053	813190	1785801	1703889	1010253	1010253	634781	690428	636164	599605.3	635121.5
NIR	TR2	CPART13A	catches										1.00E-05	1.00E-05											90338	245268.4	
BEL	GT1	NONE	catches					5.00E-04	0.00037	3.00E-05	0.00042	0.00039	0.00024	0.00017	0.00013					15402	18000	5014	19041	18155	25216	12765	15548
SCO	BT2	NONE	catches	0.00825	0.01169	0.01448	0.01518	0.01996	0.00751	0.00376	0.00124		0.00046	0.00117	0.00081	3765518	4608817	4185262	3108933	2790115	1351720	554376	144306		68262	217190	180532
NED	BT2	NONE	catches	0.47062	0.4653	0.47175	0.41614	0.44331	0.3264	0.38212	0.36155	0.28825	0.22306	0.20381	0.19938	47724234	44669317	44478122	38823660	37931313	27646215	28696410	28510104	25776297	22428296	23823379	21364070
GER	TR3	NONE	catches	0			1.00E-05									1028			772	884	4410	426				184	
NIR	TR2	NONE	catches			0	1.00E-05	3.00E-05	2.00E-05	0						6784	12440	221904	532885	758972	409182						
DEN	BT2	NONE	catches	6.00E-05	5.00E-05	4.00E-05	1.00E-05	4.00E-05	1.00E-05	8.00E-05					0	89457	38279	62036	42447	1390	2894	49163		440	242	5884	
FRA	BT2	NONE	catches	0.00175	0.00144	0.00126	0.00082	0.00118	0.00079	9.00E-04	7.00E-04	0.00067	0.00055	5.00E-04	0.00018	96232	94514	75129	66203	103453	88053	88053	40118	67545	57044	56091	18660.73
GER	TR2	CPART13B	catches							0	4.00E-05	2.00E-05	0	0								2420	39820	31240	14740	20680	
GER	BT1	NONE	catches	0.00032	1.00E-05	0	0.00011	0	3.00E-05					0	0	47736	29712	2128	53986	30297	16790		884	1535	2793	65906	62450
NED	TR3	NONE	catches					0	0					0		59360	42894	43261	20649	20589	4038	274	31973	23268	25897	50615	54713
NED	BT1	NONE	catches	0.00025	0.00018	0.00018	0.00054	0.00019	0.00037	0.00058	0.00011	3.00E-05	4.00E-05	4.00E-05	8.00E-05	575801	700747	719292	1528652	720068	370417	412420	378796	308516	1090258	1202666	992082
GER	TR2	NONE	catches	0.00236	0.00179	0.00095	0.00054	0.00104	0.00084	0.00093	6.00E-04	0.00068	0.00024	0.00029	0.00039	1013535	893439	704404	771597	680681	457259	470754	420345	408157	320809	315656	233263
Sum				0.61285	0.61442	0.64088	0.56675	0.58674	0.45391	0.52705	0.48477	0.38164	0.28206	0.26469	0.26829	1.25E+08	1.16E+08	1.12E+08	1.04E+08	94128243	83048413	81532432	76911993	68633248	60980162	60820272	59688897
(Sum of Fpars) / estimated F				1.0496	1.0872	1.1799	1.0993	1.2159	0.9965	1.1917	1.0984	0.8839	0.7272	0.8265	1.0513												

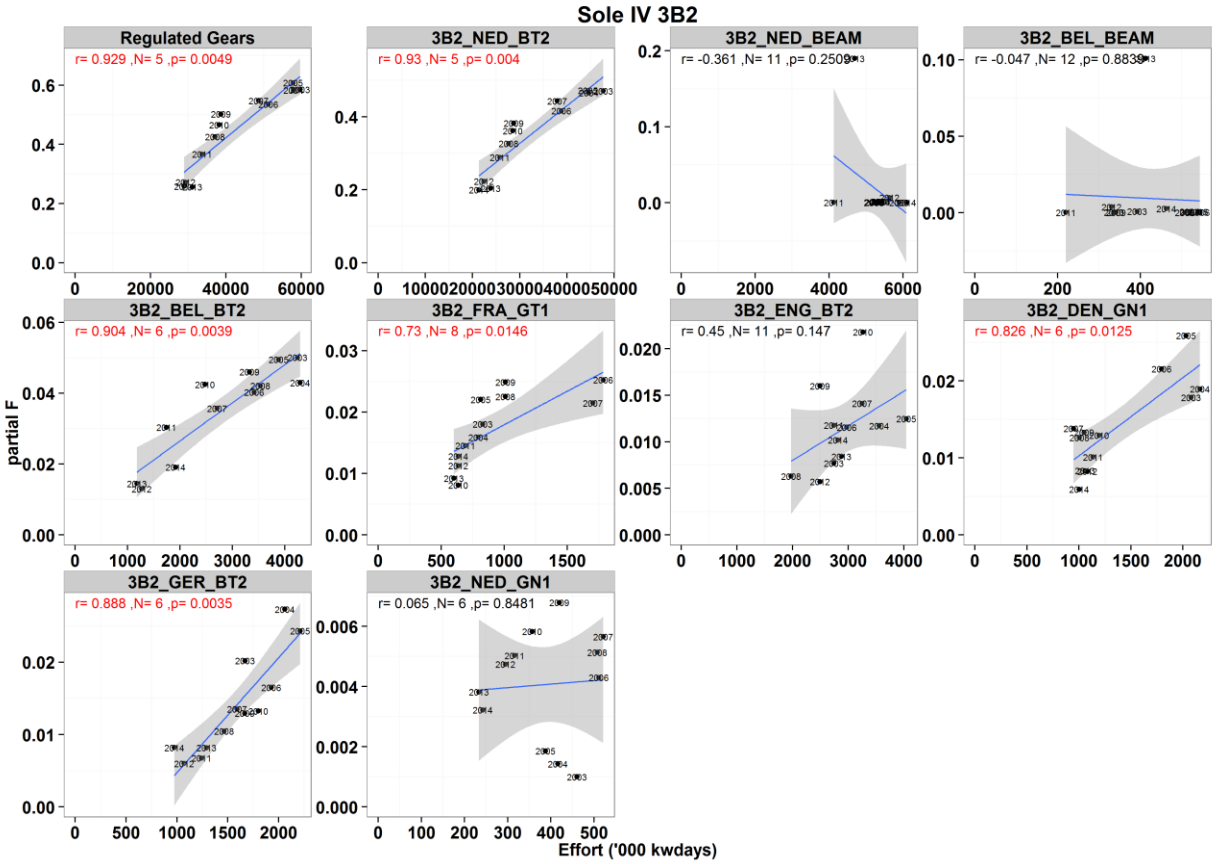


Fig. 5.3.10.8 Sole. Partial fishing mortality (based on harvest rate estimates) against effort (kWd) in area 3b2 (North Sea) for all regulated gears combined, and the major fisheries individually. Ten metiers with highest catch are shown where catch >1% of total for the regulated area, ranked top left to bottom right. Data 2003-2014 aggregated across special conditions. r value shows linear model fit (grey 95% confidence interval), with p-value (significant relationships at 0.05 level shown in red; N and p values adjusted for autocorrelation).

5.1.32 ToR 9 Trends in fishing mortality and fishing effort by Member State and fisheries with regards to the cod plan (R (EC) No 1342/2008) provisions, in particular with regard to Article 13

The detailed ToR for this task were;

"To quantitatively assess the annual trend in cod mortality that would have resulted from the fishing mortality adjustments in Article 8 and the trends in fishing effort that would have resulted from Article 12 of Council Reg. 1342/2008, for the period 2008 to 2014. STECF is requested to comment on whether and to what extent the Member States application of Article 13, Paragraph 2, points a, b, and c have supported the reduction of cod fishing mortality as defined in Articles 8 and 9 and whether the increased fishing effort deployed by Member States was commensurate with the fishing mortality level target for 2014. The group is requested to quantify for each Member State and effort group (Annex I to Council Reg. 1342/2008) the partial target fishing mortality of cod, and partial fishing mortality of cod generated in excess of the cod plan, and, if a significant correlation between cod fishing mortality and fishing effort exists, the corresponding amounts of target fishing effort and of the excessive fishing effort in units of kW.days at sea"

In order to address this terms of reference, the EWG has divided the question into three parts;

1. To quantitatively assess the annual trend in cod mortality that would have resulted from the fishing mortality adjustments in Article 8 and the trends in fishing effort that would have resulted from Article 12 of Council Reg. 1342/2008, for the period 2008 to 2014.

This ToR was addressed by ToR 8 and the associated electronic annex to the report. As such, no further comment is made in this section.

2. STECF is requested to comment on whether and to what extent the Member States application of Article 13, Paragraph 2, points a, b, and c have supported the reduction of cod fishing mortality as defined in Articles 8 and 9 and whether the increased fishing effort deployed by Member States was commensurate with the fishing mortality level target for 2014.

Article 13a has not been adopted by any Member State, and so there is no detailed discussion of this provision in this section.

Article 13b is for 'effort groups in which the fishing activity of one or more vessels results in a catch composition of less than 5% cod per fishing trips'. STECF has already stated that a catch composition special condition was not necessarily consistent with reductions in cod mortality as it does not control the overall amount of cod caught. STECF went on to further note that Article 13 2b;

"(i) may result in significant cod catches where large volume fisheries catch cod as a bycatch and this results in significant removals, particularly where the cod stock is depleted; (ii) it offers a perverse incentive to catch more of other species in order to reduce the percentage catch of cod. If this derogation

is to contribute to a reduction in exploitation of cod it is important that the total amount of cod caught by vessels under this does not contribute significantly to mortality. Therefore there is a need to have an overall cap on the catch of cod as a % of the TAC for cod taken by all vessels covered by this derogation. Such an approach would require monitoring of total catch, as with fully documented fisheries (STECF 12-13).

STECF EWG 15-08 reiterates these comments.

It should be noted that effort reductions have not been stipulated under the plan for all gears and agreed TACs were from 2013 onwards no longer in line with the adviced reductions needed to reach the F values of the plan. Therefore, effort levels and F would not necessarily have been expected to reduce to the levels under implementation of the management plan.

Article 13c has only been adopted by the UK in areas 3b1, 3b2 or 3b3 and is applied to the entire fleet not subject to article 13b or exempted under article 11. In order to evaluate whether trends in partial F for the UK regulated gears have followed those of the overall F and effort, figure 5.3.11.1 shows the trends in partial F by Member State for regulated gears, standardised to their 2008 level. It can be seen that partial F for all Member States has reduced since 2008, though such reductions have not always been consistent (i.e. linearly proportional) with changes in effort by regulated gears. There has been some decoupling of cod from fishing effort, consistent with cod avoidance.

Figure 5.3.10.4 shows the catchability trends in the major cod fisheries in the North Sea (area 3b2). It can be seen that, in some countries there has been a downward trend in catchability indicating that such a decoupling of fishing mortality is occurring. But this cannot not be seen for the UK TR1 and TR2 fisheries, which are partly operating under Article 13.2c.

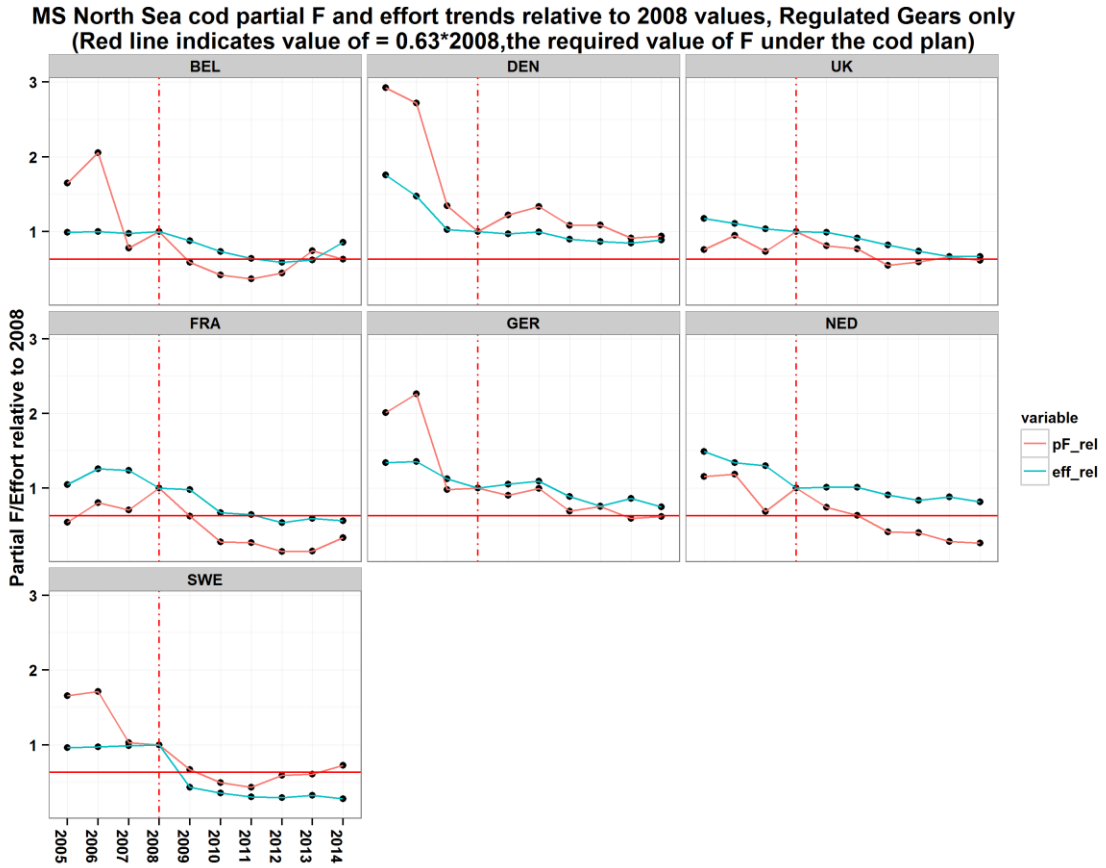


Figure 5.3.11.1. Trends in partial fishing mortality as estimated by STECF EWG 15-08 and fishing effort for Member States regulated gears, standardised to 2008 levels. Red lines indicate trends in partial F and blue lines trends in kW days fishing effort by regulated gears. Dotted red vertical line indicates 2008 level, and solid red horizontal line indicates 0.63*2008 values.

3. *The group is requested to quantify for each Member State and effort group (Annex I to Council Reg. 1342/2008) the partial target fishing mortality of cod, and partial fishing mortality of cod generated in excess of the cod plan, and, if a significant correlation between cod fishing mortality and fishing effort exists, the corresponding amounts of target fishing effort and of the excessive fishing effort in units of kW.days at sea.*

It has to be noted that effort reductions have not been stipulated under the plan for all gears and agreed TACs were from 2013 onwards no longer in line with the adviced reductions needed to reach the F values of the plan. Therefore, effort levels and F would not necessarily have been expected to reduce to the levels under implementation of the management plan. It is not possible to differentiate between excessive fishing mortality caused by no longer following the scientific advice in line with the plan and excessive fishing mortality caused by too high fishing effort.

To calculate partial target fishing mortalities for cod by member state and effort group requires definition of proportions of overall F to be allocated to each effort group. These proportions have not remained stable in recent years as vessels are re-classified to a different special condition – as such, any assumption of target partial F for fleets based on recent years does not seem appropriate. Given a lack of knowledge on shares of partial F values among fisheries the definition of partial target fishing mortalities is not considered possible.

In addition the F in the terminal year of the assessment can be regarded as uncertain (or there is sometimes a known retrospective bias occurring in the most recent years). Therefore, any result would be subject to revisions whenever a new assessment becomes available.

Given these problems no values for excessive effort have been calculated.

West of Scotland effort regime evaluation in the context of Annex IIA to Council Regulation (EC) No 57/2011)

5.1.33 ToR 1.a Fishing effort in kWdays, GTdays, kW and number of vessels by Member State and fisheries

Annex *WoS ToR 1a regulated gear effort kW-days*

Annex *WoS ToR 1a unregulated gear effort kW-days excluding CPART11*

Annex *WoS ToR 1a unregulated gear effort kW-days CPART11*

Annex *WoS ToR 1a regulated and unregulated gear effort GT-days*

Annex *WoS ToR 1a regulated and unregulated gear effort number of vessels*

5.1.34 ToR 1.b and c Catches (landings and discards) of cod and non-cod species in weight and numbers at age by fisheries

Annex WoS ToR 1b LDR and DQI regulated gear cod

Annex WoS ToR 1b LDR and DQI unregulated gear cod excluding CPART11

Annex WoS ToR 1b LDR and DQI unregulated gear cod CPART11

Annex WoS ToR 1c LDR and DQI regulated gear demersal

Annex WoS ToR 1c LDR and DQI unregulated gear demersal excluding CPART11

Annex WoS ToR 1c LDR and DQI unregulated gear demersal CPART11

Annex WoS ToR 1c LDR and DQI regulated gear pelagic

Annex WoS ToR 1c LDR and DQI unregulated gear pelagic excluding CPART11

Annex WoS ToR 1c LDR and DQI unregulated gear pelagic CPART11

5.1.35 ToR 1.d CPUE and LPUE of cod by fisheries and by Member States

Annex *WoS ToR 1d cod regulated gears CPUE*

Annex *WoS ToR 1d cod regulated gears LPUE*

5.1.36 ToR 2 Rank regulated gear groups on the basis of catches expressed both in weight and in number of cod

Annex *WoS ToR 2 cod regulated and unregulated gears catch ranking*

5.1.37 ToR 3 Information on small boats (<10m)

Activity by vessels <10m in area 3d (west of Scotland) was recorded by France, IOM, UK(EWNI) and UK(Scotland). Ireland supplied landings data. Descriptions of the type and quality of data available for assessing effort and landings of vessels <10m can be found in section 4.

5.1.37.1 Fishing effort of small boats by Member State

Annex *WoS ToR 3 u10m effort kW-days all gears*

5.1.37.2 Catches (landings and discards) of cod and associated species by small boats by Member State

Annex *WoS ToR 3 u10m catches all gears combined main species*

5.1.38 ToR 4 Spatio-temporal patterns in effective effort by fisheries

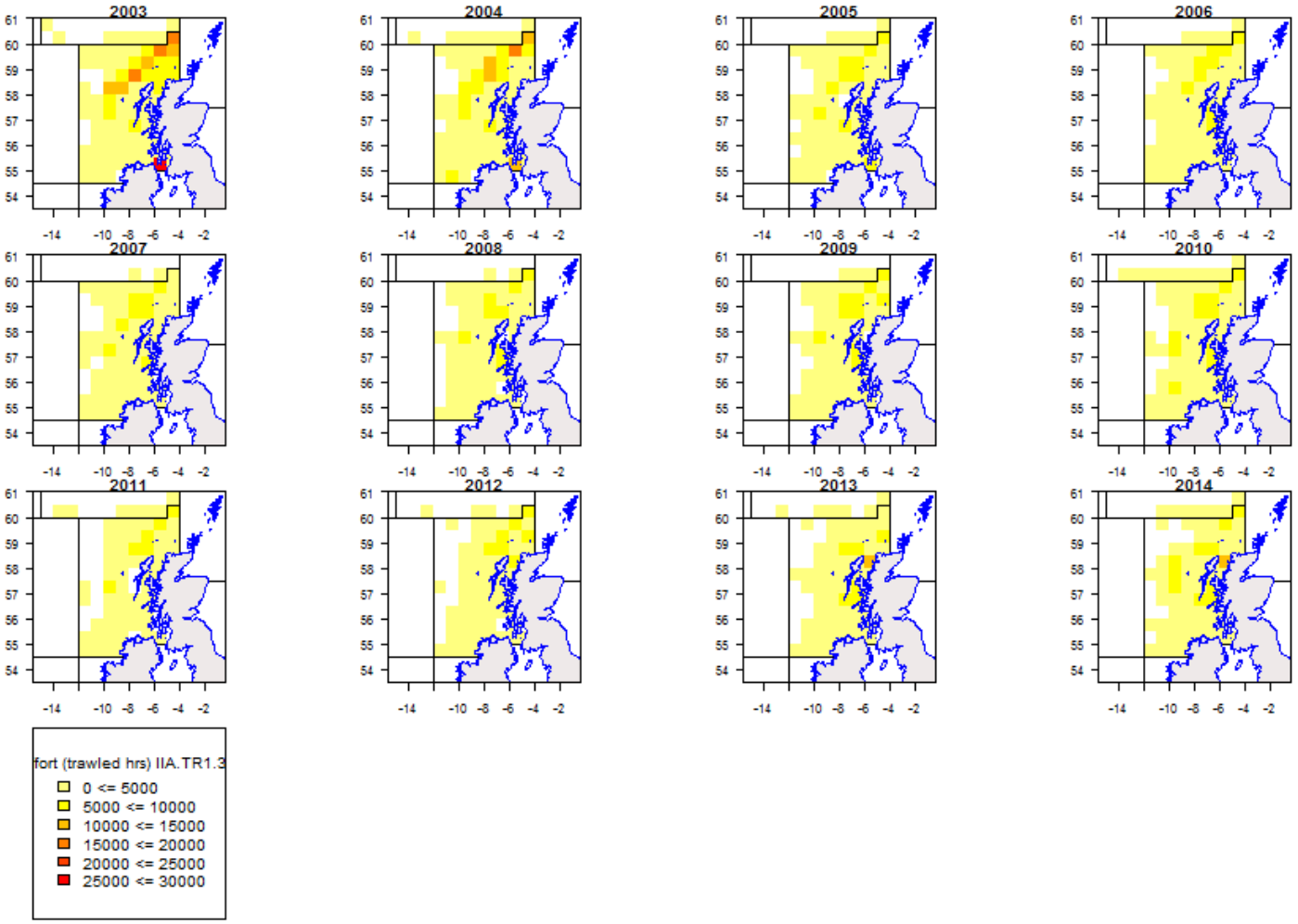


Figure 5.4.6.1 West of Scotland. Effort (trawled hours) by ICES statistical rectangle for TR1, 2003-2014. These figures include effort carried out under special condition CPart11.

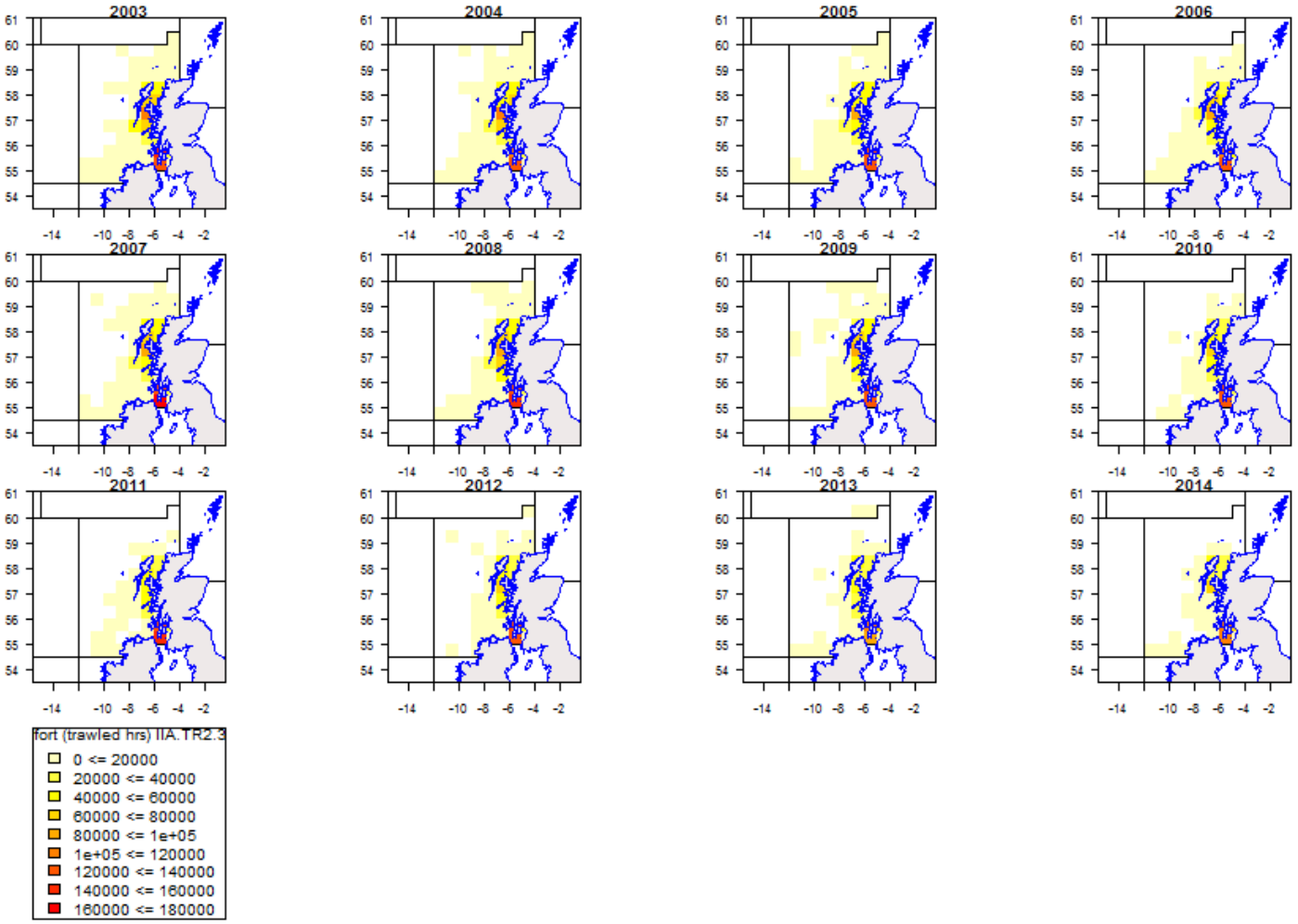


Figure 5.4.6.2 West of Scotland. Effort (trawled hours) by ICES statistical rectangle for TR2, 2003-2014. These figures include effort carried out under special condition CPart11.

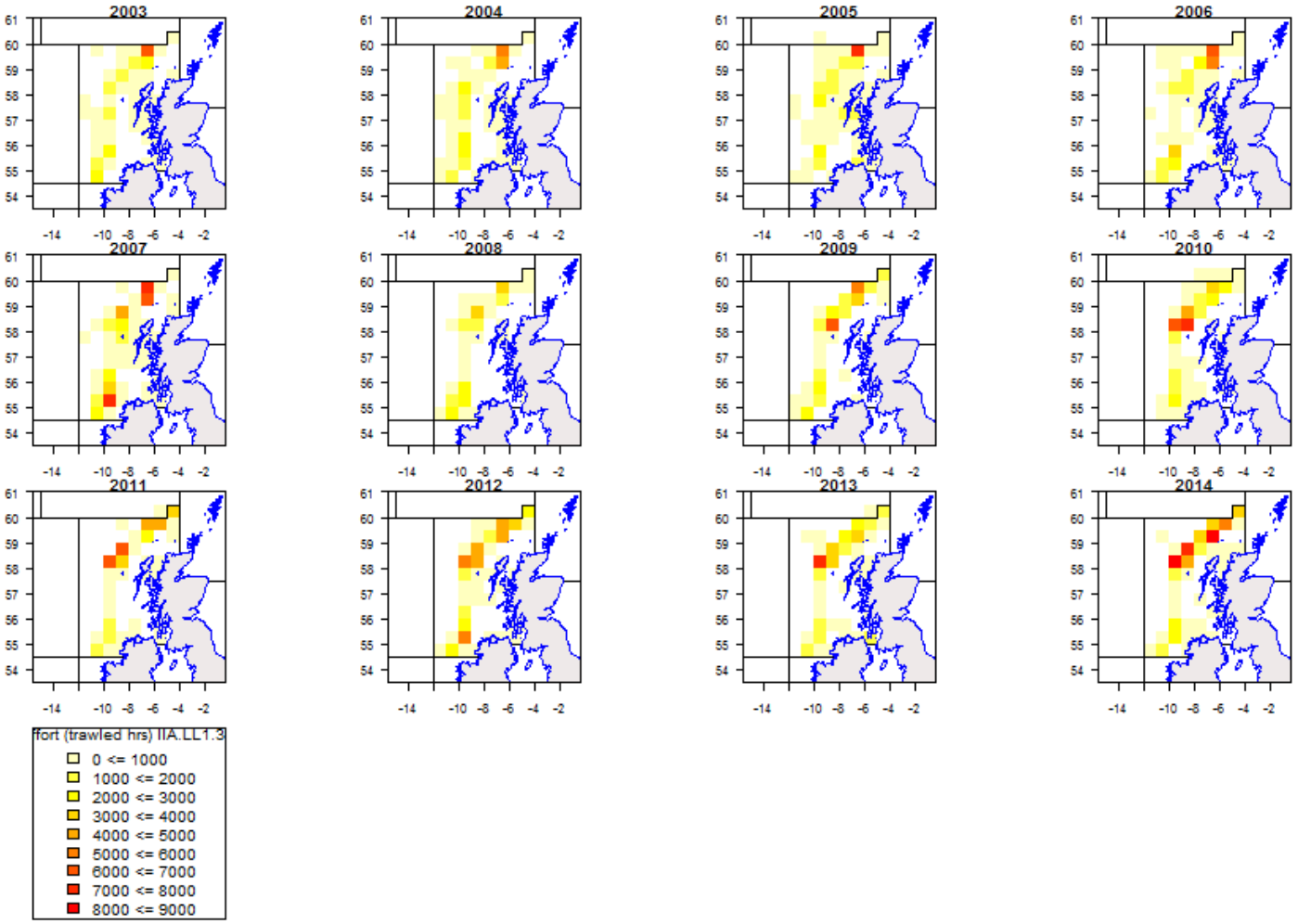


Figure 5.4.6.3 West of Scotland. Effort (trawled hours) by ICES statistical rectangle for LL1, 2003-2014.

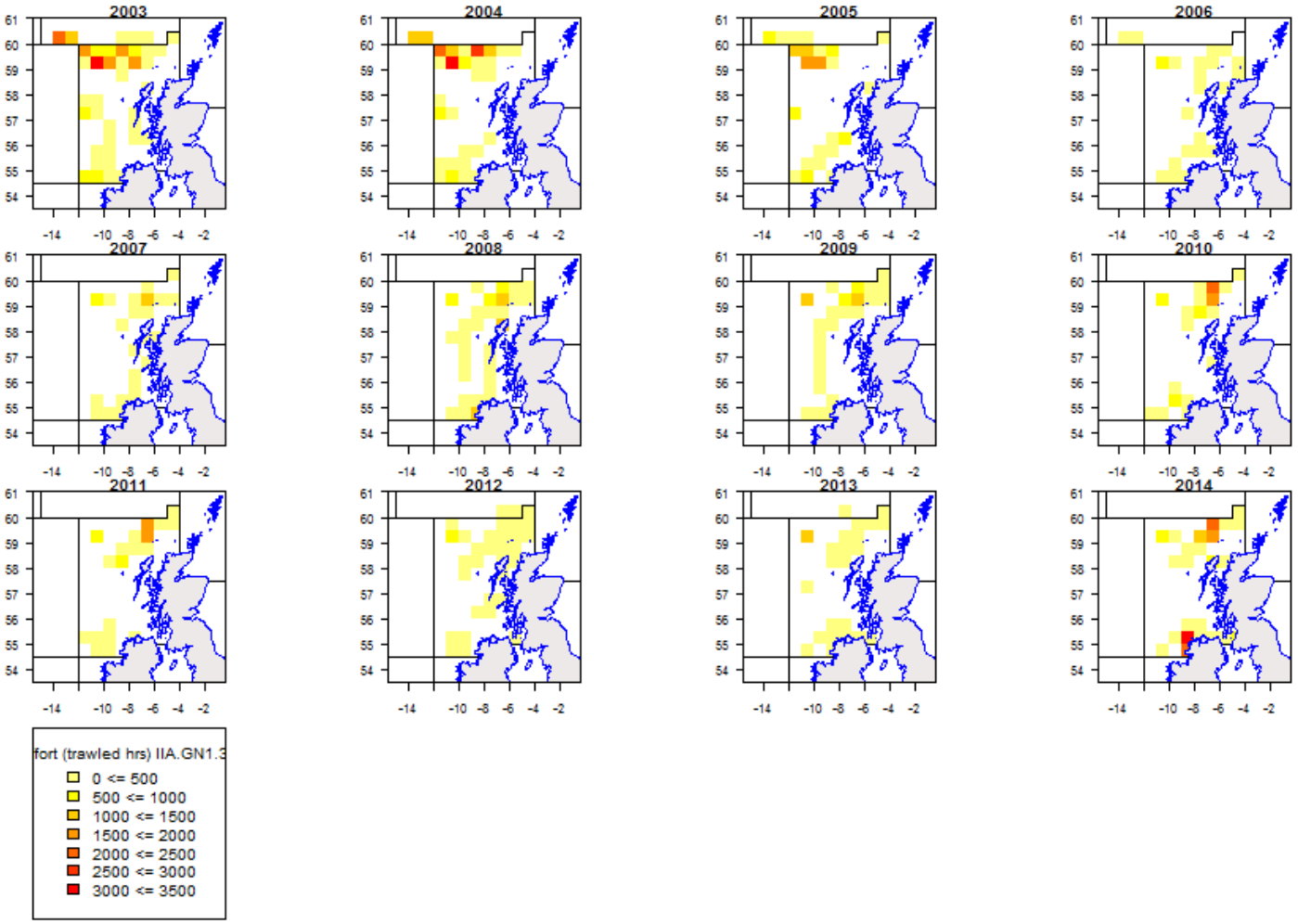


Figure 5.4.6.4 West of Scotland. Effort (hours) by ICES statistical rectangle for GN1, 2003-2014.

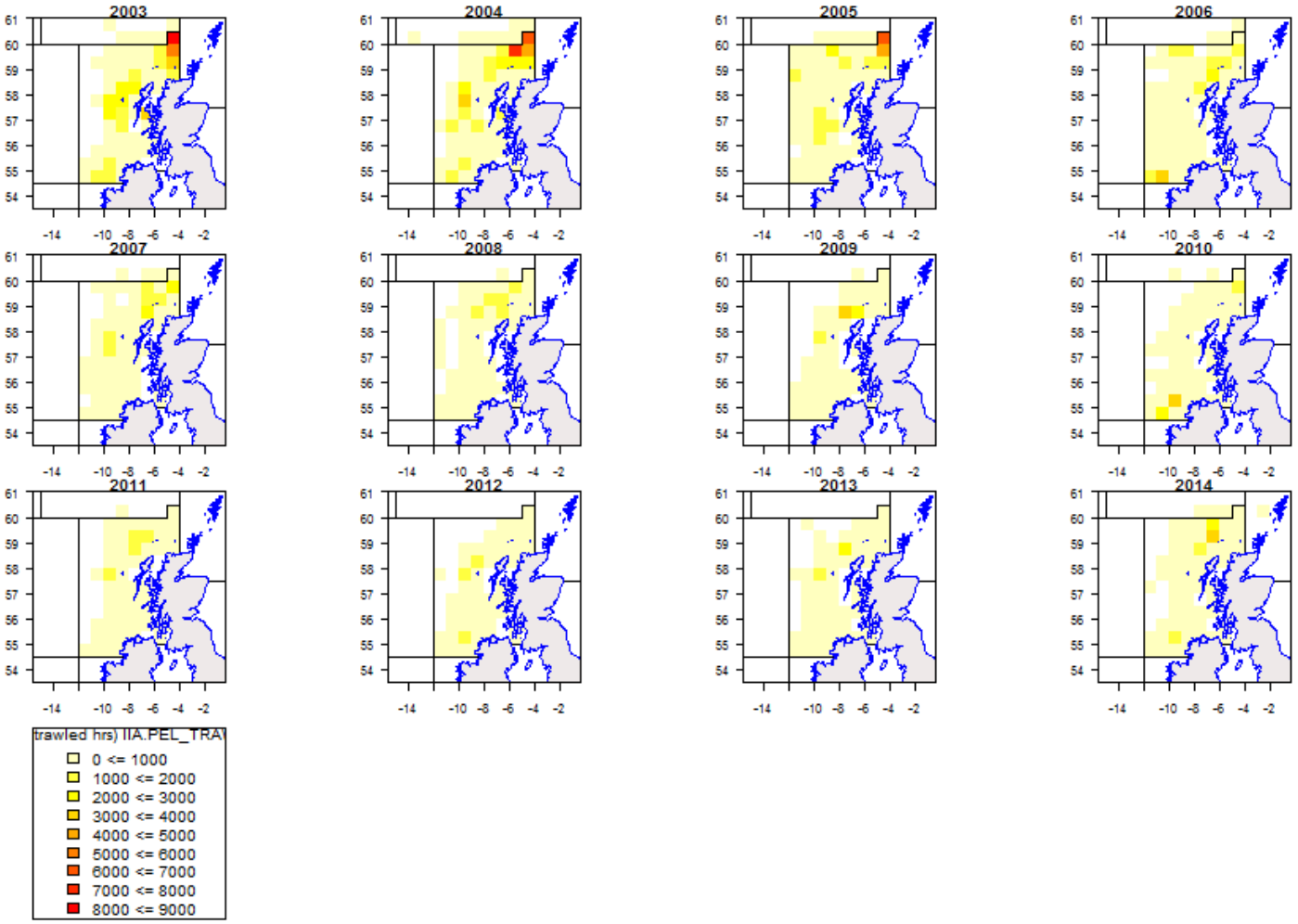


Figure 5.4.6.5 West of Scotland. Effort (hours) by ICES statistical rectangle for unregulated gear PELAGIC TRAWL, 2003-2014

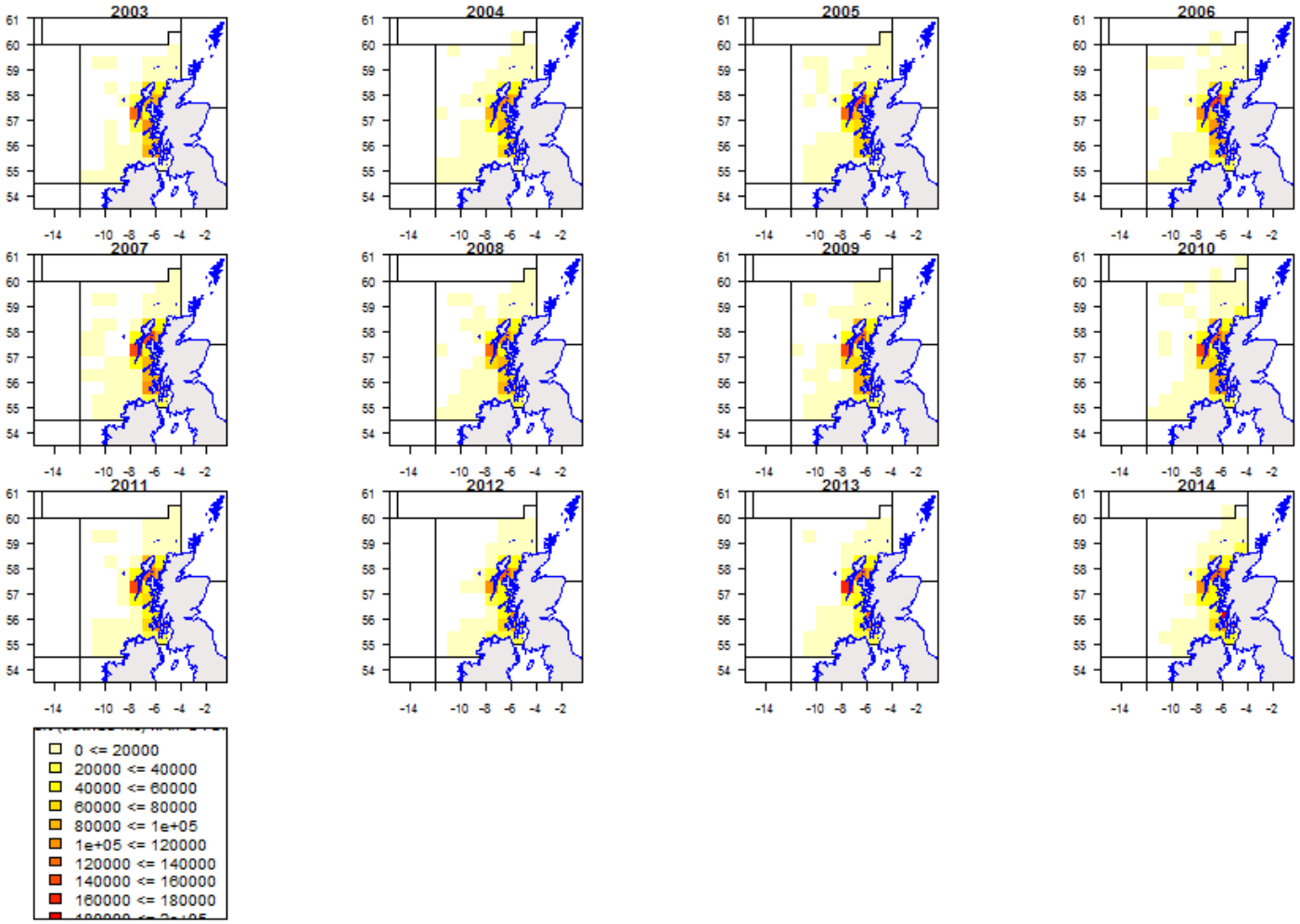


Figure 5.4.6.6 West of Scotland. Effort (hours) by ICES statistical rectangle for unregulated gear POTS, 2003-2014

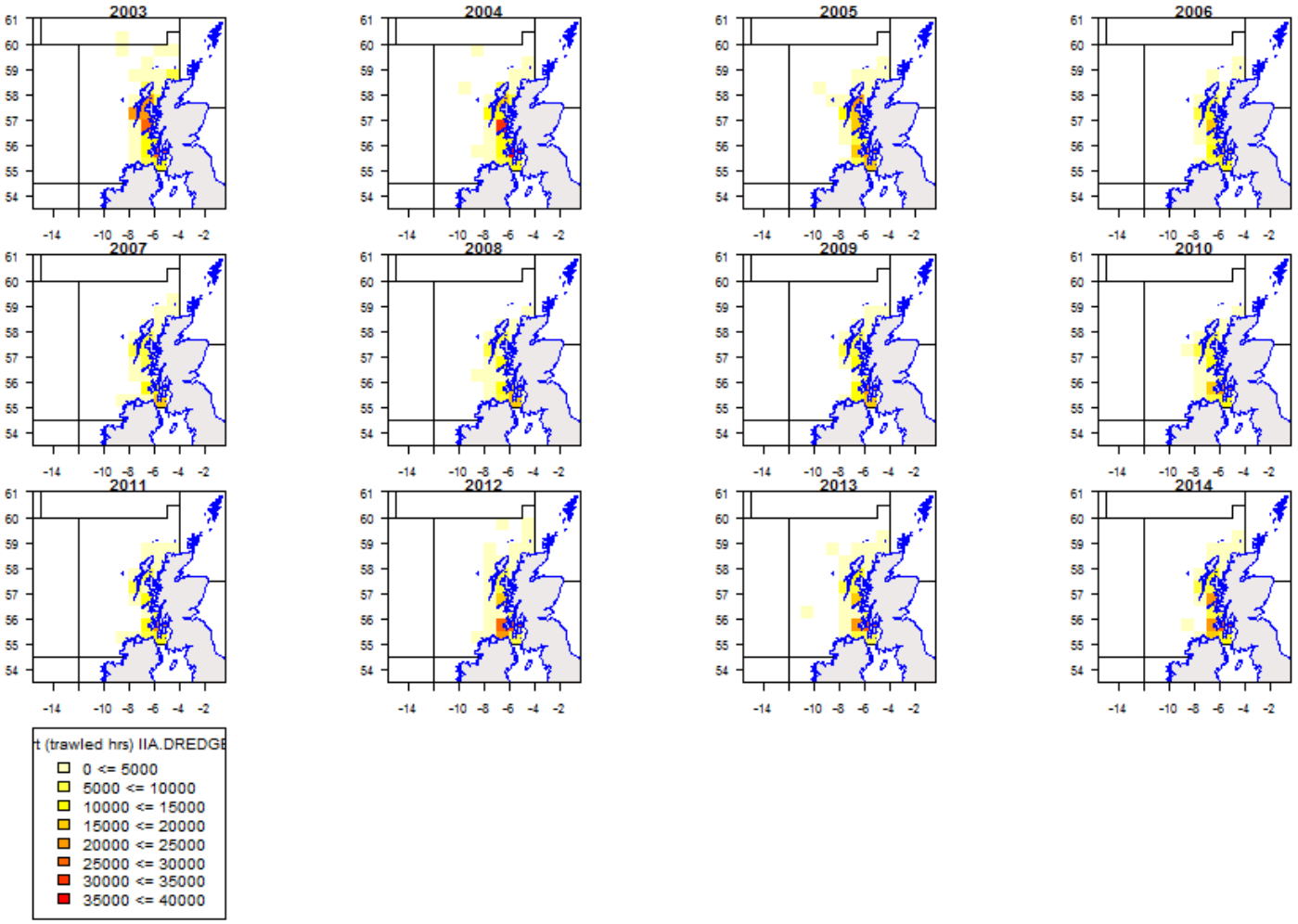


Figure 5.4.6.7 West of Scotland. Effort (hours) by ICES statistical rectangle for unregulated gear DREDGE, 2003-2014

5.1.39 ToR 5 Remarks on quality of catches and discard estimates

General comments on the quality of catch and discard estimates has been provided in section 4.

5.1.40 ToR 6 Estimation of conversion factors to be applied for effort transfers between regulated gear groups

The table of international conversion factors (Table 5.4.8.1) is based on average CPUE (2012-2014). Discard data are scarce for many regulated gear groups but have been interpreted as well representative for TR1 and TR2.

Table 5.4.8.1 West of Scotland. Conversion factors for exchange of effort between gears based on average CPUE 2012-2014. Red cells indicate no discard data included and values are estimated based on LPUE; green cells indicate representative discard information available.

West of Scotland

	donor gear	receiving gear							2012-2014		
		BT1	BT2	GN1	LL1	TR1	TR2	TR3	CPUE	LPUE	factor =
3d	BT1		1	1	1	0.003	0.017	1	1	1	if factor > 1 then
3d	BT2	1		1	1	0.003	0.017	1	1	1	factor = 1
3d	GN1	1	1		1	0.003	0.017	1	1	1	
3d	LL1	1	1	1		0.003	0.017	1	1	1	if CPUE=0 or LPUE = 0 then
3d	TR1	1	1	1	1		1	1	289	144	CPUE=1 or LPUE=1
3d	TR2	1	1	1	1	0.2		1	58	5	
3d	TR3	1	1	1	1	0.003	0.017		1	1	

5.1.41 ToR 7 Correlation between partial cod mortality and fishing effort by Member State and fisheries

Table 5.4.9.1 Cod west of Scotland (catches). The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for catches of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations. A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs from total catches of all effort regulated gears to the overall F estimate of the stock.

Starting 2008 F reductions of 25 percent from previous year as SSB remains below Blim (Fmsy=0.19)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan									1.035	0.776	0.582	0.436	0.327	0.245	0.184
reduction F plan										-0.25	-0.25	-0.25	-0.25	-0.25	-0.25
F estimated	Cod VIa	3D	F	1.117	1.052	1.181	0.948	1.105	1.035	0.874	0.815	1.098	0.879	0.879	0.891
										-0.16	-0.07	0.35	-0.2	0	0.01
Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
SCO	TR1	CPART13C	catches							0.03049	0.03634	0.05325	0.07068	0.15809	0.06592
ENG	BT2	NONE	catches	0										0	
ENG	GN1	NONE	catches				3.00E-05								
ENG	LL1	NONE	catches	0.00144	0.00087	0.00209	0.00404	0.00365							
ENG	TR1	NONE	catches	0.00862	0.00804	0.00464	0.01293	0.00095	0.0093	0.00265	0.00098	0.00082	0.00026	0.00023	0.00413
ENG	TR2	NONE	catches	0.00054	0.00092	0.001	0.00142	0.0016	0.00132	0.00019	2.00E-05	5.00E-05	0.00022	0.00026	4.00E-05
FRA	GN1	NONE	catches	0.00145	9.00E-05	0.00396	0.00553	0.0055	0.00309	0.00309	0.00137	0.00157			3.00E-05
FRA	LL1	NONE	catches				0.00368	3.00E-05	6.00E-05	6.00E-05					
FRA	TR1	CPART13B	catches										0.01319	7.00E-05	0.01331
FRA	TR1	NONE	catches	0.0418	0.03594	0.06423	0.11415	0.14065	0.18453	0.05173	0.02969	0.02069	0.00143		
FRA	TR2	NONE	catches	0.00019	5.00E-05										
GER	TR1	CPART13B	catches								2.00E-05		0.00042		
GER	TR1	NONE	catches	1.00E-05		4.00E-05	0.0027	0.00619	0.00161	4.00E-05	3.00E-05				
IOM	TR2	NONE	catches				0.00078								
IRL	GN1	NONE	catches	6.00E-05	0.00026			0.00217	0.00281	6.00E-04	0.00021	0.00027		1.00E-04	
IRL	LL1	NONE	catches								2.00E-05				
IRL	TR1	CPART13C	catches							0.01281	0.00712	0.00265	1.00E-05	0.00026	6.00E-05
IRL	TR1	CPART13D	catches							0.06094	0.08837	0.195	0.00043	0.00085	0.00105
IRL	TR1	NONE	catches	0.00865	0.00169	0.00708	0.0123	0.02361	0.02703	0.0027	0.00999	0.00356	4.00E-05	0.00038	0.00109
IRL	TR2	NONE	catches	0.02874	0.01333	0.01458	0.1089	0.0173	0.0155	0.00149	6.00E-05	0.00045	0.00033	0.00065	2.00E-04
IRL	TR3	NONE	catches	0		0		0	7.00E-05						
NED	TR2	NONE	catches									0	0		
NIR	TR1	NONE	catches	0.01115	0.01353	0.01312	0.00805	0.01637	0.00888	0.00523	0.00078			5.00E-05	
NIR	TR2	NONE	catches	0.00168	0.0037	0.00207	0.01218	0.01742	0.0042	0.00053	0.00064	0.00041	0.00044	0.00568	0.00108
SCO	BT1	NONE	catches	4.00E-04	0.00259	0.00039	0.00018								
SCO	LL1	NONE	catches	0.00064	0.00111	0.00116	0.00119	0.00098							
SCO	TR1	CPART13B	catches							0.01726	0.01221	0.08892			
SCO	TR1	CPART13D	catches							0.38394	0.28219	0.67929	0.52532	0.41989	0.65286
SCO	TR1	NONE	catches	0.18411	0.13932	0.18892	0.34859	0.44982	0.47245						
SCO	TR2	CPART13B	catches							0.02414	0.00208	0.00304	0.01619		
SCO	TR2	CPART13C	catches							0.009	0.00036	0.00088	0.05619	0.20065	0.04948
SCO	TR2	NONE	catches	0.04117	0.03414	0.03299	0.05108	0.08804	0.01969						
Sum				0.33065	0.25558	0.33627	0.68773	0.77428	0.75054	0.60689	0.47248	1.05085	0.68515	0.78716	0.78925
(Sum of Fpars) / estimated F				0.296	0.2429	0.2847	0.7255	0.7007	0.7252	0.6944	0.5797	0.9571	0.7795	0.8955	0.8858

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Effort estimated	21418390	18982683	16048869	14393175	15122682	14274451	14266509	11430034	9350123	8960275	8277274	7589339
EFFORT												
kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
							217928	358116	519551	707987	873638.1	747666.2
	1274	12067	1810								302.02	
	471808	309423	201100	23028	36174		13832	2540		765		
	370933	459841	317428	284497	325325	28103				4415	130191.6	222527.2
	319445	145914	85851	48469	8711	17020	24446	14062	12979	5327	4230	101514.7
	106861	66311	57345	63616	58724	87267	15721	14802	21642	64875	62793	61787
	130216	169758	145478	129344	230271	572425	572425	294925	241877	206263	178288	173020.6
				163130	445344	277750	277750	189072	172250		110	58512
											1734176	1907198	2032744
	6010785	5807538	6038254	5193815	5058616	4486887	4482329	3469228	2149300	16870	573.5	
	43098	12350			883	269645	274203					
								4530		1103		
	19191	12530	35586	27897	23652	3060	4854	2427				
	181	1172	181	894		649						110.5
	19967	20763	192	3554	13346	9949	3275	551	2075	75	12858	4578
	7200	18400	3000		9750			1397	7470	3471	2082	1978
							117484	108034	17295	12836	44448	5460
							253879	347386	206350	27041	31966	81222
	496439	316477	308681	325597	530740	435661	179594	298286	126436	17853	29271	141854
	1130195	977557	767211	712325	388727	205082	17989	9135	17461	18797	11935	23401
	2198		342	160	317	11321	1323		5915	2503	600	
									5464	884		
	338394	162967	87191	29352	33609	38029	45378	23860	3160		11788	10086.17
	281887	353511	350269	454128	757758	654124	524483	878592	948262	806188	600828.4	877475.4
	60295	151480	119958	81194	1803							
	124695	148430	306947	371404	518888	378736	703396	723065	694992	518307	305940	366134.2
							113760	102762	443735	4566		
							1897026	1855833	1116540	1383078	1193424	1133614
	5722625	4502156	2635380	2099673	1986483	1990144						
							3733406	2494409	2462700	1905142		
							792028	237022	174669	1517753	2874809	1545654
	5760703	5334038	4586665	4381098	4693561	4808599						
	21418390	18982683	16048869	14393175	15122682	14274451	14266509	11430034	9350123	8960275	8277274	7589339

Table 5.4.9.2 Cod west of Scotland (landings). The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for landings of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations. A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs from landings of all effort regulated gears to the overall F estimate of the stock.

Starting 2008 F reductions of 25 percent from previous year as SSB remains below Blim (Fmsy=0.19)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan									1.035	0.776	0.582	0.436	0.327	0.245	0.184
reduction F plan										-0.25	-0.25	-0.25	-0.25	-0.25	-0.25
F estimated	Cod VIa	3D	F	1.117	1.052	1.181	0.948	1.105	1.035	0.874	0.815	1.098	0.879	0.879	0.891
										-0.16	-0.07	0.35	-0.2	0	0.01
Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
SCO	TR2	NONE	landings	0.03711	0.02122	0.01583	0.01252	0.01705	0.01544						
SCO	TR1	NONE	landings	0.18275	0.13666	0.18723	0.1779	0.12828	0.12397						
SCO	TR1	CPART13C	landings							0.00417	0.00636	0.00343	0.00625	0.0193	0.00603
SCO	LL1	NONE	landings	0.00064	0.00111	0.00116	0.00119	0.00098							
ENG	BT2	NONE	landings	0										0	
ENG	GN1	NONE	landings				3.00E-05								
ENG	LL1	NONE	landings	0.00144	0.00087	0.00209	0.00404	0.00365							
ENG	TR1	NONE	landings	0.00852	0.0078	0.00457	0.00554	0.00031	0.00228	0.00254	0.00079	0.00082	0.00026	0.00023	0.00384
ENG	TR2	NONE	landings	5.00E-04	0.00079	0.00068	0.00087	0.00037	0.00105	0.00019	2.00E-05	5.00E-05	0.00022	0.00011	4.00E-05
FRA	GN1	NONE	landings	0.00145	9.00E-05	0.00396	0.00553	0.0055	0.00309	0.00309	0.00137	0.00157			3.00E-05
FRA	LL1	NONE	landings				0.00368	3.00E-05	6.00E-05	6.00E-05					
FRA	TR1	CPART13B	landings										0.00155	7.00E-05	0.00083
FRA	TR1	NONE	landings	0.04113	0.03511	0.06328	0.0575	0.04746	0.04985	0.04996	0.02489	0.02047	0.00036		
FRA	TR2	NONE	landings	0.00017	2.00E-05										
GER	TR1	CPART13B	landings								0		2.00E-05		
GER	TR1	NONE	landings	1.00E-05		4.00E-05	0.00139	0.00127	0.00039	4.00E-05	3.00E-05				
IOM	TR2	NONE	landings				2.00E-05								
IRL	GN1	NONE	landings	6.00E-05	0.00026			0.00217	0.00281	6.00E-04	0.00021	0.00027		1.00E-04	
IRL	LL1	NONE	landings								2.00E-05				
IRL	TR1	CPART13C	landings							0.00176	0.00125	0.00024	0	8.00E-05	6.00E-05
IRL	TR1	CPART13D	landings							0.00835	0.01547	0.01288	0.00018	0.00028	0.00082
IRL	TR2	NONE	landings	0.02306	0.01159	0.01129	0.00698	0.01539	0.01035	0.00147	6.00E-05	0.00044	0.00033	0.00038	0.00014
IRL	TR3	NONE	landings	0		0		0	0						
NED	TR2	NONE	landings									0	0		
NIR	TR2	NONE	landings	0.00142	0.00226	0.00132	0.00229	0.00417	0.00203	0.00053	0.00062	0.00041	0.00044	0.00046	0.00083
SCO	BT1	NONE	landings	4.00E-04	0.00259	0.00039	0.00018								
NIR	TR1	NONE	landings	0.01103	0.01318	0.01295	0.0043	0.00357	0.00289	0.00509	0.00076			5.00E-05	
SCO	TR1	CPART13B	landings							0.00236	0.00214	0.00573			
SCO	TR1	CPART13D	landings							0.05253	0.0494	0.04383	0.06082	0.05395	0.06087
SCO	TR2	CPART13B	landings							0.0033	0.00208	0.00304	0.00091		
SCO	TR2	CPART13C	landings							0.00123	0.00036	0.00088	0.00315	0.00291	0.00138
IRL	TR1	NONE	landings	0.00735	0.00134	0.00623	0.00487	0.02244	0.02287	0.00256	0.00895	0.00355	2.00E-05	0.00038	0.00103
Sum				0.31704	0.23489	0.31102	0.28883	0.25264	0.23708	0.13983	0.11478	0.09761	0.07451	0.0783	0.0759
(Sum of Fpars) / estimated F				0.2838	0.2233	0.2634	0.3047	0.2286	0.2291	0.16	0.1408	0.0889	0.0848	0.0891	0.0852

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Effort estimated		21418390	18982683	16048869	14393175	15122682	14274451	14266509	11430034	9350123	8960275	8277274	7589339
EFFORT													
kW days at sea		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
	SCO TR2 NONE landings	5760703	5334038	4586665	4381098	4693561	4808599						
	SCO TR1 NONE landings	5722625	4502156	2635380	2099673	1986483	1990144						
	SCO TR1 CPART13C landings							217928	358116	519551	707987	873638.1	747666.2
	SCO LL1 NONE landings	124695	148430	306947	371404	518888	378736	703396	723065	694992	518307	305940	366134.2
	ENG BT2 NONE landings	1274	12067	1810								302.02	
	ENG GN1 NONE landings	471808	309423	201100	23028	36174		13832	2540		765		
	ENG LL1 NONE landings	370933	459841	317428	284497	325325	28103				4415	130191.6	222527.2
	ENG TR1 NONE landings	319445	145914	85851	48469	8711	17020	24446	14062	12979	5327	4230	101514.7
	ENG TR2 NONE landings	106861	66311	57345	63616	58724	87267	15721	14802	21642	64875	62793	61787
	FRA GN1 NONE landings	130216	169758	145478	129344	230271	572425	572425	294925	241877	206263	178288	173020.6
	FRA LL1 NONE landings				163130	445344	277750	277750	189072	172250		110	58512
	FRA TR1 CPART13B landings										1734176	1907198	2032744
	FRA TR1 NONE landings	6010785	5807538	6038254	5193815	5058616	4486887	4482329	3469228	2149300	16870	573.5	
	FRA TR2 NONE landings	43098	12350			883	269645	274203					
	GER TR1 CPART13B landings								4530		1103		
	GER TR1 NONE landings	19191	12530	35586	27897	23652	3060	4854	2427				
	IOM TR2 NONE landings	181	1172	181	894		649						110.5
	IRL GN1 NONE landings	19967	20763	192	3554	13346	9949	3275	551	2075	75	12858	4578
	IRL LL1 NONE landings	7200	18400	3000		9750			1397	7470	3471	2082	1978
	IRL TR1 CPART13C landings							117484	108034	17295	12836	44448	5460
	IRL TR1 CPART13D landings							253879	347386	206350	27041	31966	81222
	IRL TR2 NONE landings	1130195	977557	767211	712325	388727	205082	17989	9135	17461	18797	11935	23401
	IRL TR3 NONE landings	2198		342	160	317	11321	1323		5915	2503	600	
	NED TR2 NONE landings									5464	884		
	NIR TR2 NONE landings	281887	353511	350269	454128	757758	654124	524483	878592	948262	806188	600828.4	877475.4
	SCO BT1 NONE landings	60295	151480	119958	81194	1803							
	NIR TR1 NONE landings	338394	162967	87191	29352	33609	38029	45378	23860	3160		11788	10086.17
	SCO TR1 CPART13B landings							113760	102762	443735	4566		
	SCO TR1 CPART13D landings							1897026	1855833	1116540	1383078	1193424	1133614
	SCO TR2 CPART13B landings							3733406	2494409	2462700	1905142		
	SCO TR2 CPART13C landings							792028	237022	174669	1517753	2874809	1545654
	IRL TR1 NONE landings	496439	316477	308681	325597	530740	435661	179594	298286	126436	17853	29271	141854
	Sum	21418390	18982683	16048869	14393175	15122682	14274451	14266509	11430034	9350123	8960275	8277274	7589339

Table 5.4.9.3 Cod west of Scotland (discards). The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for discards of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). Cod plan article 13 assignments apply since 2009 or 2010, as interpreted from the background documents of national declarations. A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs from discards of all effort regulated gears to the overall F estimate of the stock.

Starting 2008 F reductions of 25 percent from previous year as SSB remains below Blim (Fmsy=0.19)																											
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan									1.035	0.776	0.582	0.436	0.327	0.245	0.184													
reduction F plan										-0.25	-0.25	-0.25	-0.25	-0.25	-0.25													
F estimated	Cod VIa	3D	F	1.117	1.052	1.181	0.948	1.105	1.035	0.874	0.815	1.098	0.879	0.879	0.891	Effort estimated	21418390	18982683	16048869	14393175	15122682	14274451	14266509	11430034	9350123	8960275	8277274	7589339
										-0.16	-0.07	0.35	-0.2	0	0.01													
Fpar																EFFORT												
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
ENG	BT2	NONE	discards	0										0			1274	12067	1810								302.02	
ENG	GN1	NONE	discards				0										471808	309423	201100	23028	36174		13832	2540		765		
ENG	LL1	NONE	discards	0	0	0	0	0									370933	459841	317428	284497	325325	28103				4415	130191.6	222527.2
ENG	TR1	NONE	discards	1.00E-04	0.00024	7.00E-05	0.00739	0.00064	0.00702	0.00011	0.00019	0	0	0	0.00029		319445	145914	85851	48469	8711	17020	24446	14062	12979	5327	4230	101514.7
ENG	TR2	NONE	discards	4.00E-05	0.00013	0.00032	0.00055	0.00123	0.00027	0	0	0	0	0.00015	0		106861	66311	57345	63616	58724	87267	15721	14802	21642	64875	62793	61787
FRA	GN1	NONE	discards	0	0	0	0	0	0	0	0	0			0		130216	169758	145478	129344	230271	572425	572425	294925	241877	206263	178288	173020.6
FRA	LL1	NONE	discards				0	0	0	0										163130	445344	277750	277750	189072	172250		110	58512
FRA	TR1	CPART13B	discards										0.01164	0	0.01248											1734176	1907198	2032744
FRA	TR1	NONE	discards	0.00067	0.00084	0.00095	0.05665	0.09319	0.13468	0.00177	0.00479	0.00022	0.00107				6010785	5807538	6038254	5193815	5058616	4486887	4482329	3469228	2149300	16870	573.5	
FRA	TR2	NONE	discards	3.00E-05	3.00E-05												43098	12350			883	269645	274203					
GER	TR1	CPART13B	discards								1.00E-05		4.00E-04											4530		1103		
GER	TR1	NONE	discards	0		0	0.00132	0.00492	0.00122	0	0						19191	12530	35586	27897	23652	3060	4854	2427				
IOM	TR2	NONE	discards				0.00075										181	1172	181	894		649						110.5
IRL	GN1	NONE	discards	0	0			0	0	0	0	0		0			19967	20763	192	3554	13346	9949	3275	551	2075	75	12858	4578
IRL	LL1	NONE	discards								0						7200	18400	3000		9750			1397	7470	3471	2082	1978
IRL	TR1	CPART13C	discards							0.01106	0.00588	0.00241	1.00E-05	0.00018	0								117484	108034	17295	12836	44448	5460
IRL	TR1	CPART13D	discards							0.05259	0.07291	0.18213	0.00024	0.00057	0.00023								253879	347386	206350	27041	31966	81222
NIR	TR1	NONE	discards	0.00012	0.00036	0.00016	0.00376	0.0128	0.00599	0.00014	2.00E-05			0			338394	162967	87191	29352	33609	38029	45378	23860	3160		11788	10086.17
IRL	TR1	NONE	discards	0.0013	0.00036	0.00085	0.00743	0.00117	0.00416	0.00013	0.00104	1.00E-05	2.00E-05	0	6.00E-05		496439	316477	308681	325597	530740	435661	179594	298286	126436	17853	29271	141854
IRL	TR2	NONE	discards	0.00568	0.00174	0.00329	0.10192	0.0019	0.00515	1.00E-05	0	1.00E-05	0	0.00027	6.00E-05		1130195	977557	767211	712325	388727	205082	17989	9135	17461	18797	11935	23401
IRL	TR3	NONE	discards	0		0		0	7.00E-05								2198		342	160	317	11321	1323		5915	2503	600	
NED	TR2	NONE	discards									0	0												5464	884		
NIR	TR2	NONE	discards	0.00026	0.00144	0.00076	0.00989	0.01325	0.00217	1.00E-05	2.00E-05	0	0	0.00521	0.00025		281887	353511	350269	454128	757758	654124	524483	878592	948262	806188	600828.4	877475.4
SCO	BT1	NONE	discards	0	0	0	0										60295	151480	119958	81194	1803							
SCO	LL1	NONE	discards	0	0	0	0	0									124695	148430	306947	371404	518888	378736	703396	723065	694992	518307	305940	366134.2
SCO	TR1	CPART13B	discards							0.0149	0.01007	0.08318											113760	102762	443735	4566		
SCO	TR1	CPART13C	discards							0.02632	0.02998	0.04981	0.06443	0.1388	0.05989								217928	358116	519551	707987	873638.1	747666.2
SCO	TR1	CPART13D	discards							0.33141	0.23279	0.63546	0.46449	0.36595	0.59199								1897026	1855833	1116540	1383078	1193424	1133614
SCO	TR1	NONE	discards	0.00136	0.00266	0.00169	0.17069	0.32154	0.34848								5722625	4502156	2635380	2099673	1986483	1990144						
SCO	TR2	CPART13B	discards							0.02083	0	0	0.01528										3733406	2494409	2462700	1905142		
SCO	TR2	CPART13C	discards							0.00777	0	0	0.05305	0.19774	0.0481								792028	237022	174669	1517753	2874809	1545654
SCO	TR2	NONE	discards	0.00407	0.01291	0.01716	0.03857	0.07099	0.00425								5760703	5334038	4586665	4381098	4693561	4808599						
Sum				0.01363	0.02071	0.02525	0.39892	0.52163	0.51346	0.46705	0.3577	0.95323	0.61063	0.70887	0.71335		21418390	18982683	16048869	14393175	15122682	14274451	14266509	11430034	9350123	8960275	8277274	7589339
(Sum of Fpars) /																												
estimated F				0.0122	0.0197	0.0214	0.4208	0.4721	0.4961	0.5344	0.4389	0.8682	0.6947	0.8065	0.8006													

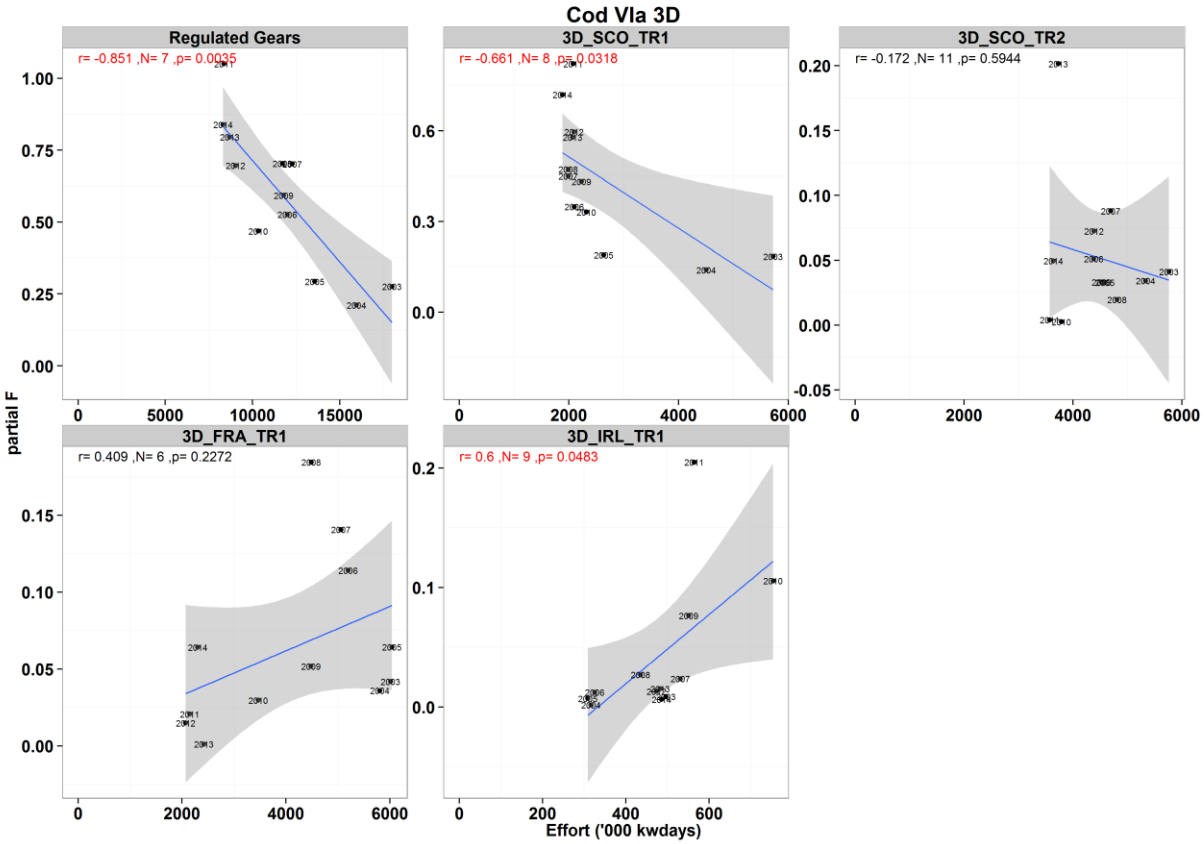


Figure. 5.4.9.1 West of Scotland cod. Regression of partial fishing mortality (based on harvest rate estimates) over effort (kWd) in area 3d for major fisheries, 2003-2014. Frames are listed in order of size of cod catches.

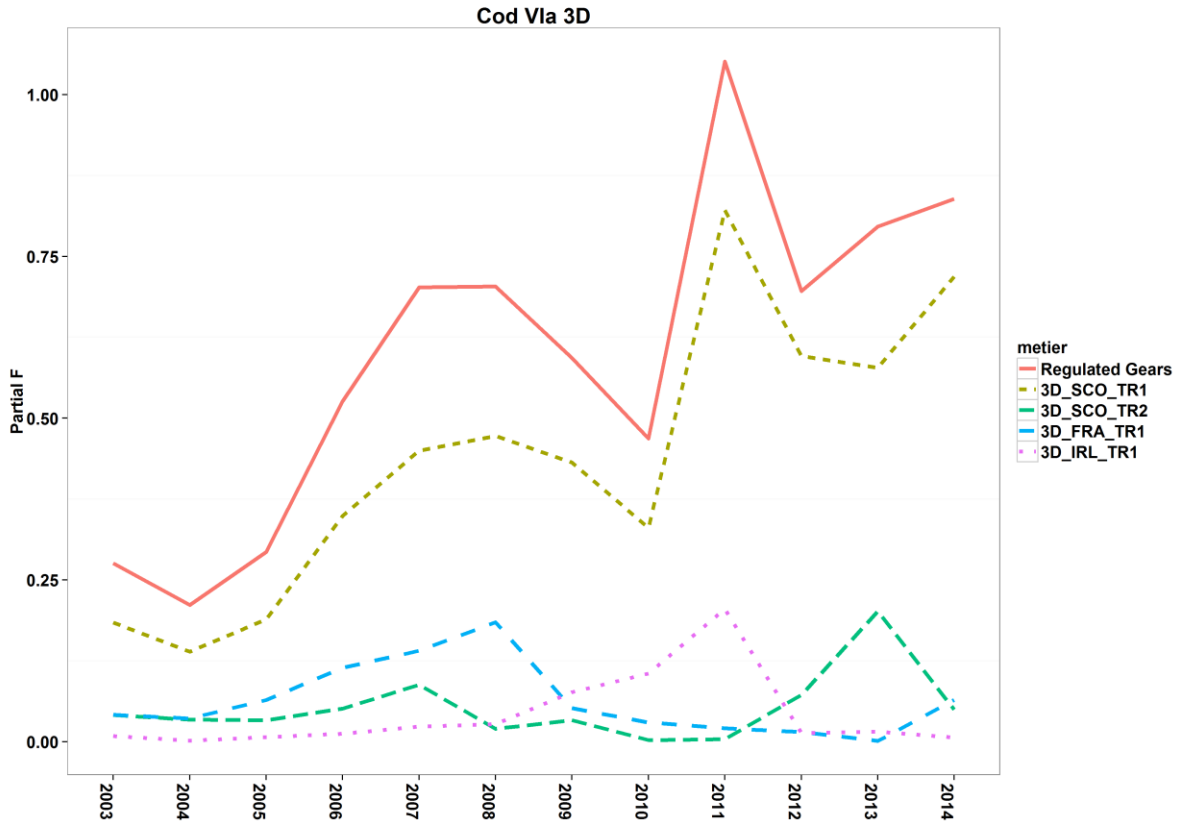


Fig. 5.4.9.2 West of Scotland cod. Time series of partial fishing mortality (based on harvest rate estimates) in area 3d of major fisheries, 2003-2014.

5.1.42 ToR 8 Comparative analyses between trends in fishing mortality and fishing effort by Member State and fisheries and the cod plan (R (EC) No 1342/2008) provisions, in particular with regard to Article 13

The detailed ToR for this task was;

"To quantitatively assess the annual trend in cod mortality that would have resulted from the fishing mortality adjustments in Article 7 and the trends in fishing effort that would have resulted from Article 12 of Council Reg. 1342/2008, for the period 2008 to 2014. STECF is requested to comment on whether and to what extent the Member States application of Article 13, Paragraph 2, points a, b, c and d have supported the reduction of cod fishing mortality as defined in Articles 7 and 9 and whether the increased fishing effort deployed by Member States was commensurate with the fishing mortality target in 2014. The group is requested to quantify for each Member State and effort group (Annex I to Council Reg. 1342/2008) the partial target fishing mortality of

cod, and partial fishing mortality of cod generated in excess of the cod plan, and, if a significant correlation between cod fishing mortality and fishing effort exists, the corresponding amounts of target fishing effort and of the excessive fishing effort in units of kW.days at sea."

In order to address this terms of reference, the EWG has divided the question into three parts;

1. To quantitatively assess the annual trend in cod mortality that would have resulted from the fishing mortality adjustments in Article 7 and the trends in fishing effort that would have resulted from Article 12 of Council Reg. 1342/2008, for the period 2008 to 2014.

This part of the ToR is considered covered by section 5.4.9 and as such, no further comment is made in this section.

2. STECF is requested to comment on whether and to what extent the Member States application of Article 13, Paragraph 2, points a, b, c and d have supported the reduction of cod fishing mortality as defined in Articles 7 and 9 and whether the increased fishing effort deployed by Member States was commensurate with the fishing mortality target in 2014.

It should be noted that effort reductions have not been stipulated under the plan for all gears, and so effort levels should not necessarily have been expected to reduce to the level under implementation of the management plan (0.184*2008).

Figure 5.4.10.1 shows the trends in partial F and effort by Member State for regulated gears, standardised to their 2008 level. It can be seen that for Member States other than the UK partial F has reduced since 2008, though such reductions have not always been consistent (i.e. linearly proportional) with changes in effort by regulated gears. In the UK, a reduction in effort is recorded (but less than that to bring effort to the level that matches the criteria of the cod plan; 0.184 of effort in 2008) but partial F is recorded as increased in 2011 to 2014 compared to 2008.

STECF EWG 14-13 notes that use of estimated trends in partial fishing mortality are dependent on consistent quota shares between member states and on the consistency of perception of the exploitation status derived from ICES assessments of the west of Scotland cod stock. A comparison of the assessed F trends between the 2014 and 2015 ICES assessments revealed a consistent perception of F trend.

Figure 5.4.10.2 shows the catchability trends in the major cod fisheries west of Scotland. From section 5.4.9 it can be seen that Scottish TR1 gear is responsible for the majority of cod partial F and from Figure 5.4.10.2 it can be seen catchability has risen significantly over the period 2003 to 2014 for the TR1 gear group.

STECF EWG 14-13 notes that Article 13.2a has not been adopted by any Member State, and so there was no detailed discussion of this provision in this section. Article 13b is for 'effort groups in which the fishing activity of one or more vessels results in a catch composition of less than 5% cod per fishing trips'. STECF has already stated that a catch composition special condition was not necessarily consistent with reductions in cod mortality as it does not control the overall amount of cod caught. STECF went on to further note that Article 13.2b:

"(i) may result in significant cod catches where large volume fisheries catch cod as a bycatch and this results in significant removals, particularly where the cod stock is depleted; (ii) it offers a perverse incentive to catch more of other species in order to reduce the percentage catch of cod. If this derogation is to contribute to a reduction in exploitation of cod it is important that the total amount of cod caught by vessels under this does not contribute significantly to mortality. Therefore there is a need to have an overall cap on the catch of cod as a % of the TAC for cod taken by all vessels covered by this derogation. Such an approach would require monitoring of total catch, as with fully documented fisheries." STECF 12-13)

STECF EWG 15-08 reiterates these comments.

STECF EWG 15-08 notes that Article 13c has only been adopted by IRL and the UK in area 3d. From Table 5.4.9.1 it can be seen catches from vessels operating under article 13c form a minor part of the cod catch. The Irish TR1 sector operating under articles 13.2.c has greatly reduced partial cod F and effort since 2010 (Table 5.4.9.1).

Table 5.4.9.1 also shows that vessels operating under article 13d contribute the majority of cod fishing mortality over all gear types. The partial F for this one category is between 0.57 and 0.70. This is true for landings and discards with discards making a much greater contribution to fishing mortality in recent years. (see Tables 5.4.9.2 to 5.4.9.3). This is mainly a Scottish fishery as the Irish TR1 sector operating under article 13.2.d has reduced partial cod F and effort since 2011 (Table 5.4.9.1).

There are no indications that the Scottish TR1 fishery working under any of articles 13.2.b, c or d have contributed to a reduction in fishing mortality of cod west of Scotland. The contribution to fishing mortality of vessels operating under articles 13.2.b and 13.2.c (TR1 and TR2) is, however, low.

3. The group is requested to quantify for each Member State and effort group (Annex I to Council Reg. 1342/2008) the partial target fishing mortality of cod, and partial fishing mortality of cod generated in excess of the cod plan, and, if a significant correlation between cod fishing mortality and fishing effort exists, the corresponding amounts of target fishing effort and of the excessive fishing effort in units of kW.days at sea

STECF EWG 15-08 notes that the estimation of partial target fishing mortalities for cod by Member State and effort group requires the definition of proportions of overall F to be allocated to each effort group. STECF EWG 15-08 notes that these proportions have not remained stable in recent years as vessels are re-classified to a different special condition. As such, any assumption of target partial F for fleets based on recent years does not seem appropriate. Given a lack of knowledge on shares of partial F values among fisheries the estimation of partial target fishing mortalities is not considered possible.

In addition this analysis requires a significant – and positive – correlation between cod fishing mortality and fishing effort. There is a negative correlation between F and effort for the Scottish TR1 fleet (Figure. 5.4.9.1) which is already seen to take the great majority of cod catch in this area. It is therefore not considered possible to estimate excessive effort.

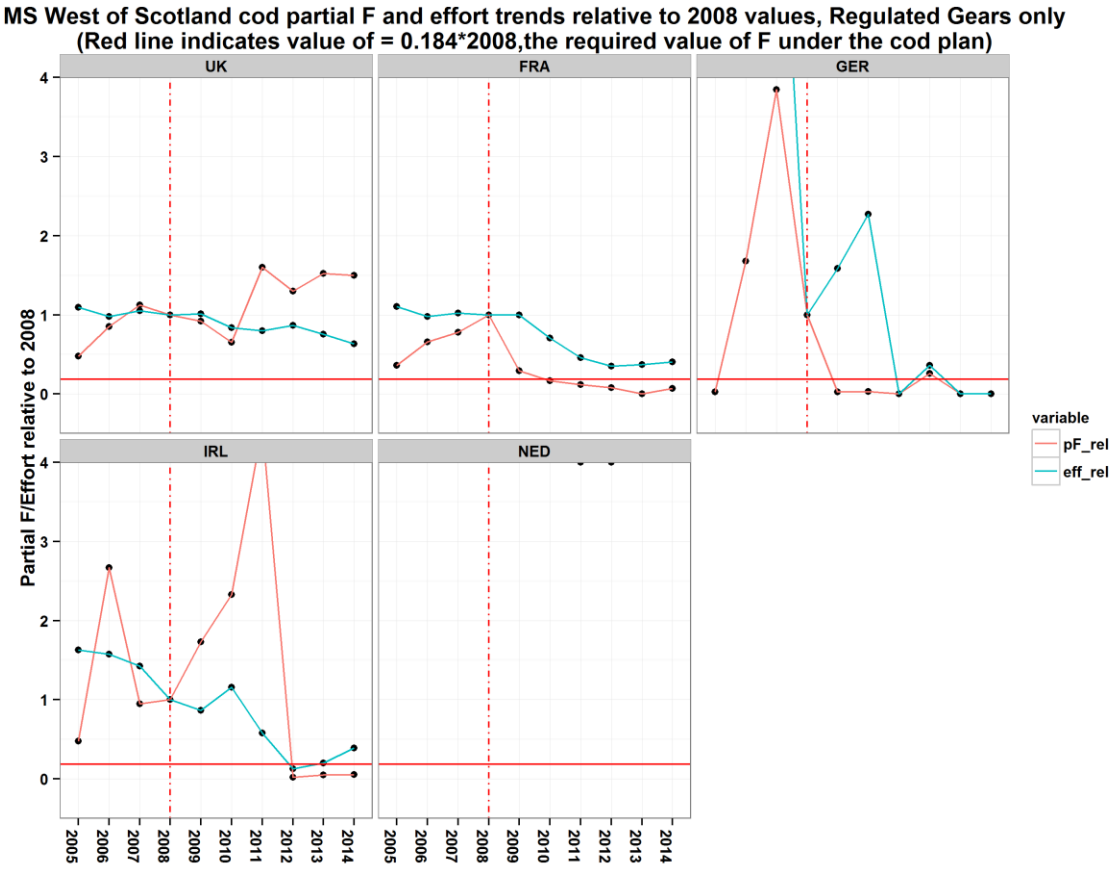


Figure. 5.4.10.1 – West of Scotland cod. Trends in partial fishing mortality as estimated by STECF EWG 15-08 and fishing effort for Member State regulated gears, standardised to 2008 levels. Red lines indicate trends in partial F and blue lines trends in kW days fishing effort by regulated gears. Dotted red vertical line indicates 2008, and solid red horizontal line indicates 0.184*2008 values (values following cod long term management plan criteria).

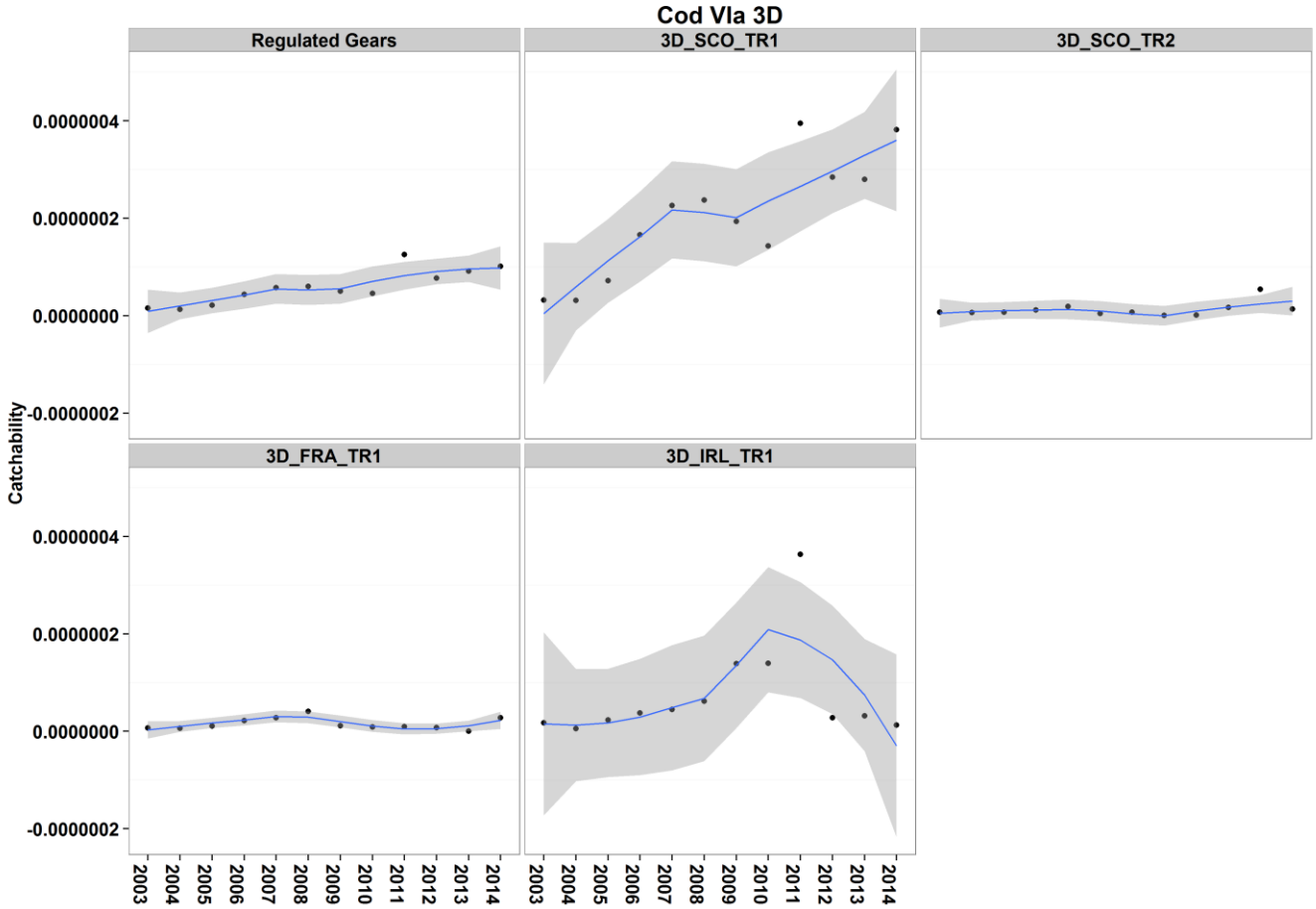


Figure 5.4.10.2. Cod catchability estimates in West of Scotland for all regulated gears and the major fisheries individually. Catchability estimated as (pF/kw days) with the blue line indicating a local regression smoother, the grey area 95% confidence limits.

5.1.43 ToR 1.a Fishing effort in kWdays, GTdays, kW and number of vessels by Member State and fisheries

Effort within the Irish Sea has been compiled for kW*days-at-sea, GT*days-at-sea, capacity in kWs and numbers of vessels. Within the report focus is on kW*Days at sea. Information on GT*days at sea and numbers of vessels is available via the data dissemination website: http://datacollection.jrc.ec.europa.eu/data-dissemination

Data submissions affecting the Irish Sea were limited to 2014 for all nations bar Ireland which also submitted revised values for 2012 and 2013.

Note: There is a minor error in quarter 3 for vessels ≥15m in length within the Irish Sea (7a) where a small quantity of CPart11 catch data (landings totalling 13.73 tons) is reported within CPart13a.

Annex *Irish Sea ToR 1a kW-days by regulated gear*

Annex *Irish Sea ToR 1a kW-days by unregulated gear*

5.1.44 ToR 1.b and c Catches (landings and discards) of cod and non-cod species in weight and numbers at age by fisheries

Note: There is a minor error in quarter 3 for vessels ≥15m in length within the Irish Sea (7a) where a small quantity of CPart11 catch data (landings totalling 13.73 tons) is reported within CPart13a.

Annex *Irish Sea ToR 1b-c Landings and Discards cod and main non-cod by regulated gear*

Annex *Irish Sea ToR 1b-c Landings and Discards cod and main non-cod by unregulated gear*

Annex *Irish Sea ToR 1b-c Landings and Discards pelagic species by regulated and unregulated gear*

Annex *Irish Sea ToR 1b-c Landings and Discards cod and main non-cod by regulated gear DQI*

Annex *Irish Sea ToR 1b-c Landings and Discards pelagic species by regulated and unregulated gear DQI*

5.1.45 ToR 1.d CPUE and LPUE of cod by fisheries and by Member States

Annex *Irish Sea ToR 1d cod LPUE by regulated gear*

5.1.46 ToR 2 Rank regulated gear groups on the basis of catches expressed both in weight and in number of cod

Annex *Irish Sea ToR 2 cod rank gears*

5.1.47 ToR 3 Information on small boats (<10m)

It should be noted that under 10m vessels are not required to report effort levels in the same way as larger vessels. As such not all nations operating within the Irish Sea have been able to provide this information. Presented is information from England (including Northern Ireland and Isle of Man), France (small amount 2010-2012) and Scotland. The methodology for production of this data may vary between nations. For details, refer to the national data descriptions in Section 4.

5.1.47.1 Fishing effort of small boats by Member State

Annex *Irish Sea ToR 3 U10M kW-days*

The effort levels increased greatly in 2006 due to the introduction of buyers and sellers notes into the UK who have used these to estimate effort.

5.1.47.2 Catches (landings and discards) of cod and associated species by small boats by Member State

Annex *Irish Sea ToR 3 U10M Landings and Discards (top 10 species)*

5.1.48 ToR 4 Spatio-temporal patterns in effective effort by fisheries

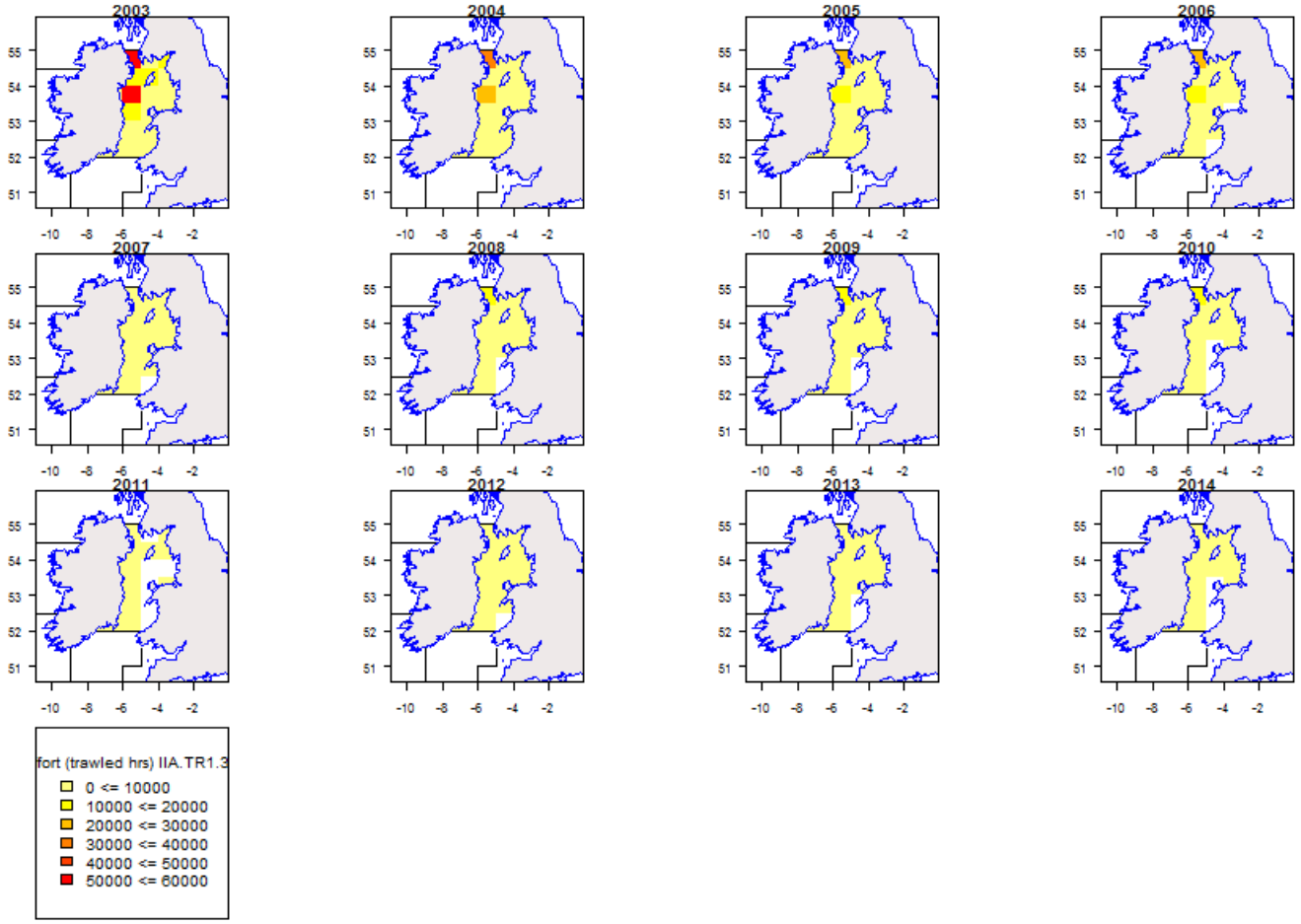


Figure 5.5.6.1. Irish Sea. Spatial distribution of effort (trawled hours) by ICES statistical rectangle for TR1, 2003-2014. N.B. These figures include effort carried out under special condition CPart11.

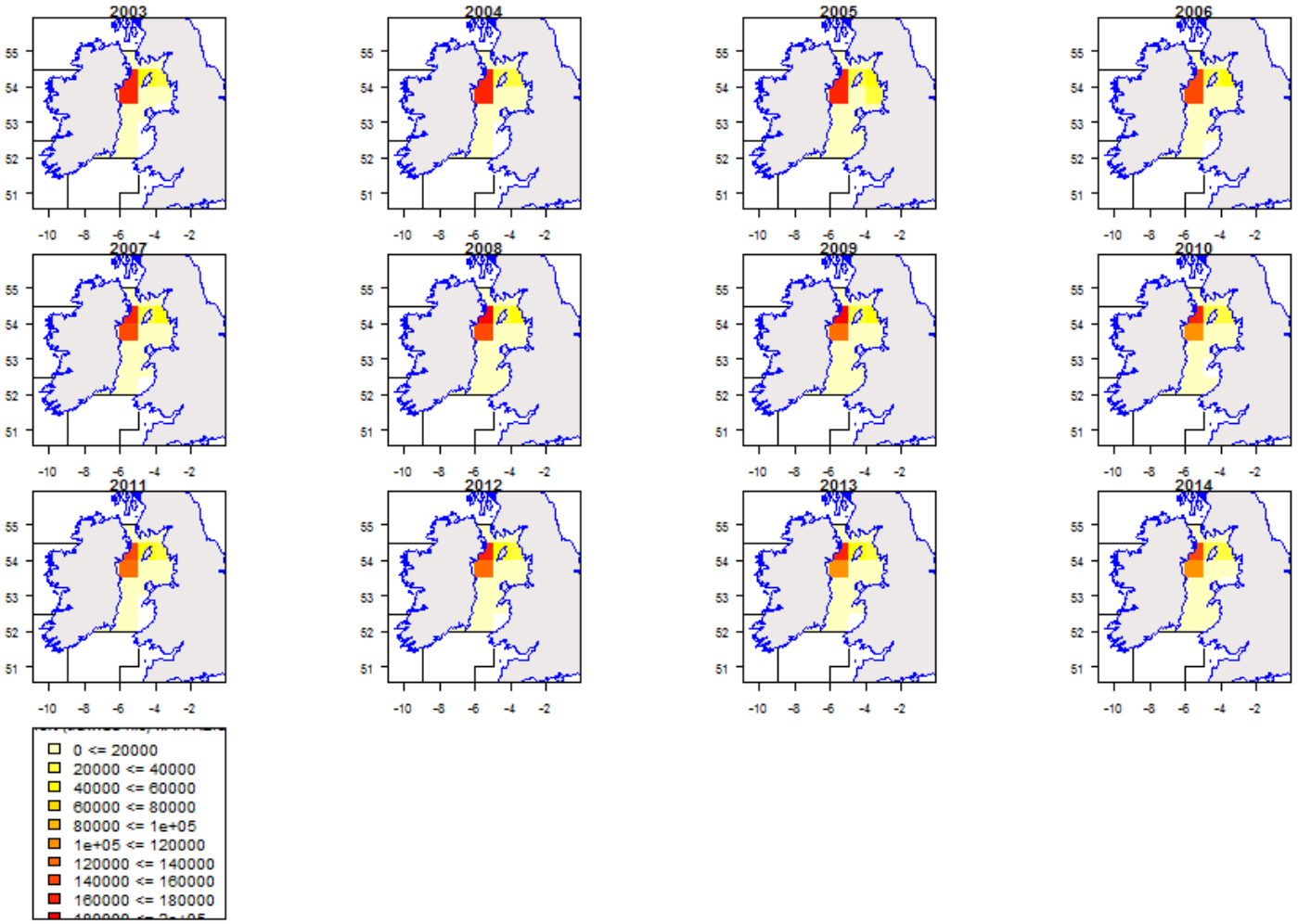


Figure 5.5.6.2. Irish Sea. Spatial distribution of effort (trawled hours) by ICES statistical rectangle for TR2, 2003-2014. N.B. These figures include effort carried out under special condition CPart11.

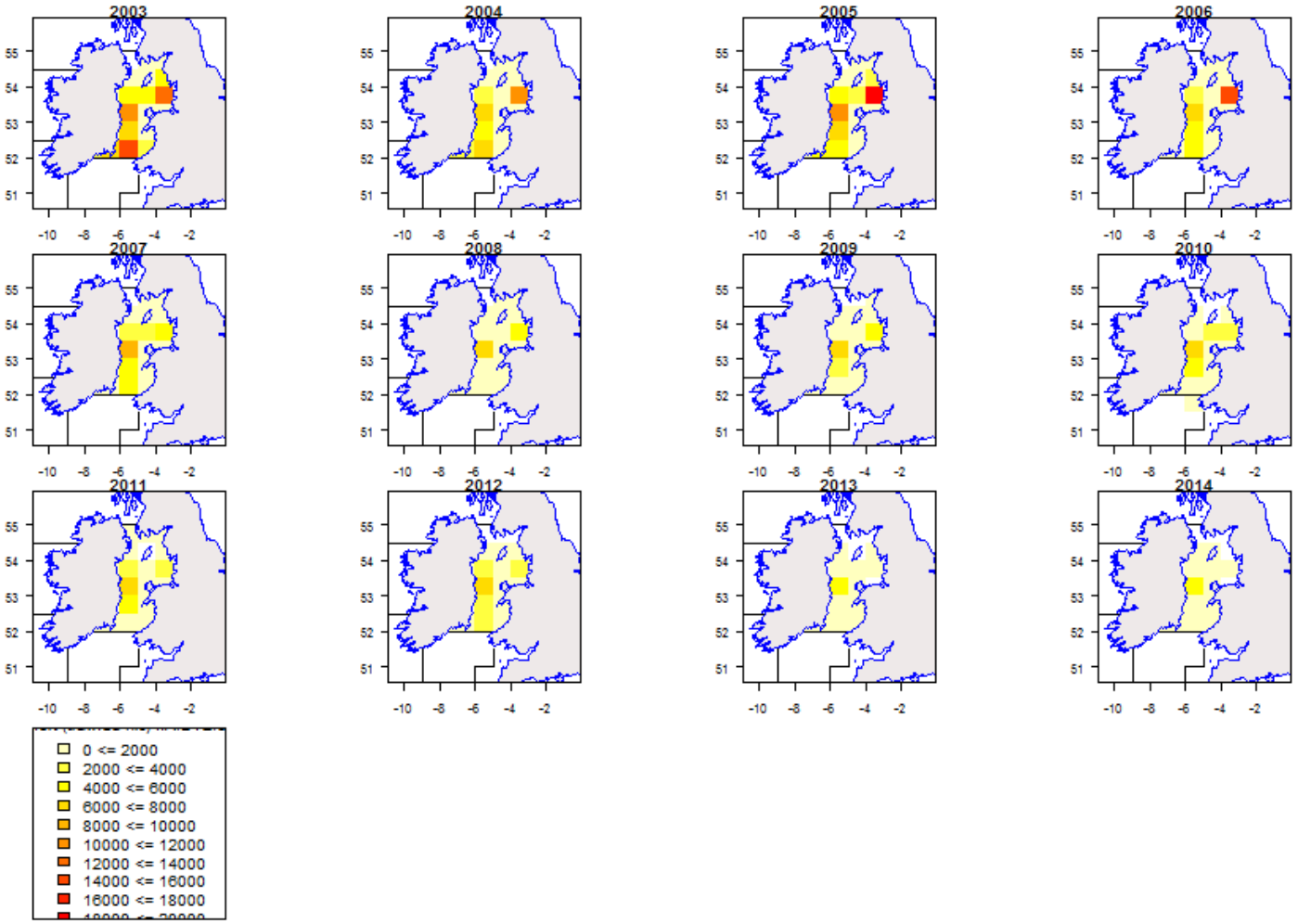


Figure 5.5.6.3. Irish Sea. Spatial distribution of effort (trawled hours) by ICES statistical rectangle for BT2, 2003-2014.

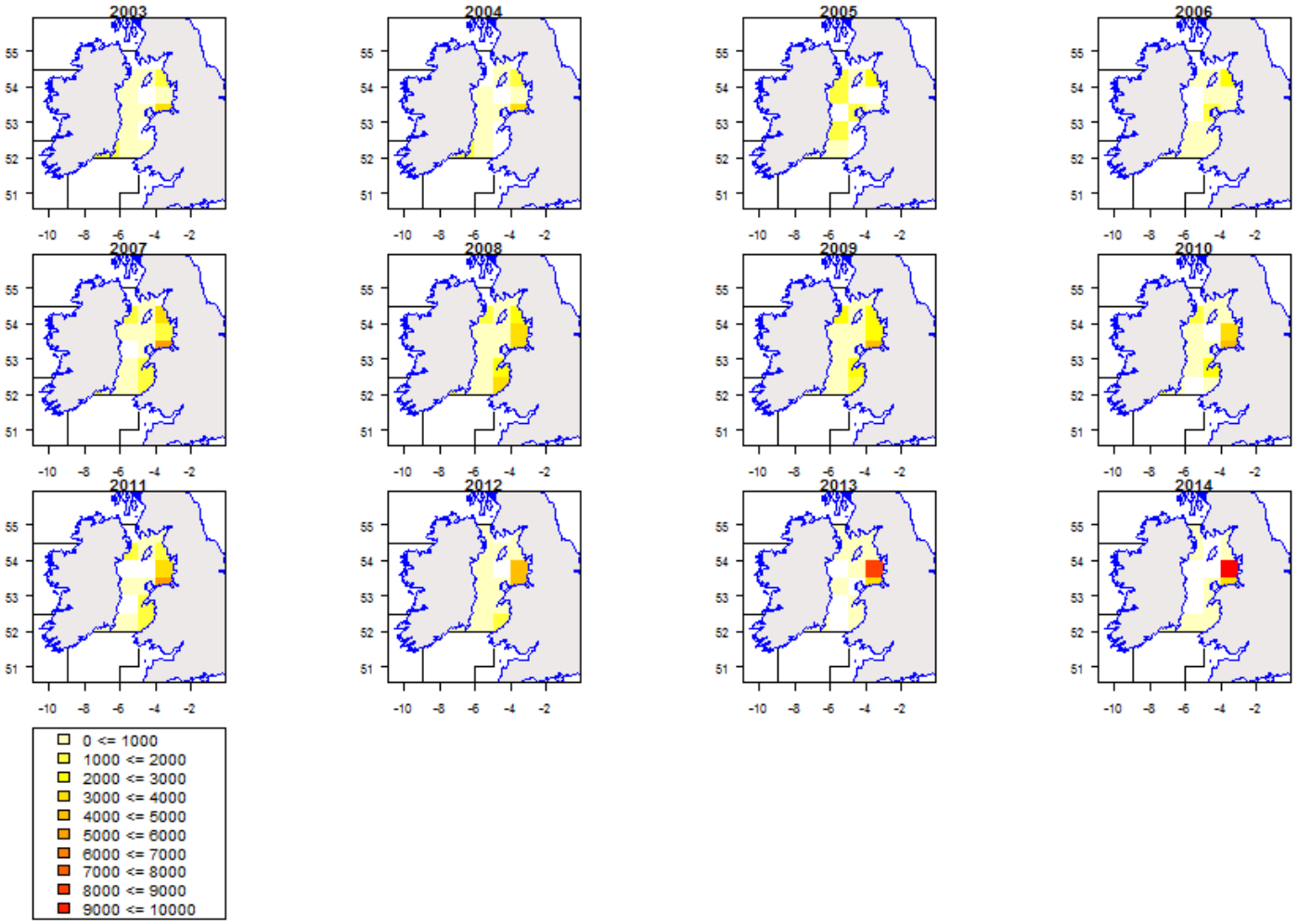


Figure 5.5.6.4. Irish Sea. Spatial distribution of effort (trawled hours) by ICES statistical rectangle for GN1, 2003-2014.

5.1.49 ToR 5 Remarks on quality of catches and discard estimates

Over time greater volumes of discard information is being provided by member states. However, this information is still scarce, or patchy for a number of gear categories. Where discard data is available it is considered to be highly variable, with unknown accuracy.

For landings data from 2009 Ireland reassigns cod landings recorded in ICES rectangle 33E2 and 33E3 of ICES division VIIa to VIIg due to uncertainty in catch origin. This is in line with the Irish cod submission to ICES for assessment. In addition, in 2013 Northern Ireland stopped utilising special condition CPart13B and CPart13C in favour of CPart13A. In 2012 and 2013 Northern Ireland discards for TR2 (first under CPart13B, then CPart13A) increased greatly compared to other available discard data for this group.

5.1.50 ToR 6 Estimation of conversion factors to be applied for effort transfers between regulated gear groups

The table of international conversion factors (Table 5.5.8.1) is based on average CPUE (2012-2014). LPUEs are used for GN1, GT1 and LL1 fisheries as time series of discard data were not available. TR1, TR2, and BT2 gear categories have discard data over the three previous years.

Table 5.5.8.1 Irish Sea. Conversion factors for exchange of effort between gears based on average CPUE 2012-2014. Red cells indicate no or insufficient discard data available; green cells indicate discard information available.

Irish Sea

	donor gear	receiving gear							2012-2014			
		BT2	GN1	GT1	LL1	TR1	TR2	TR3	CPUE	LPUE		factor =
3c	BT2		0.647	1	1	0.405	0.878	1	70	54		if factor > 1 then
3c	GN1	1		1	1	0.626	1	1	108	69		factor = 1
3c	GT1	0.014	0.009		0.096	0.006	0.013	1	1	1		
3c	LL1	0.15	0.097	1		0.061	0.132	1	10	1		if CPUE=0 or LPUE = 0 then
3c	TR1	1	1	1	1		1	1	172	949		CPUE=1 or LPUE=1
3c	TR2	1	0.737	1	1	0.461		1	79	159		
3c	TR3	0.014	0.009	1	0.096	0.006	0.013		1	1		

5.1.51 ToR 7 Estimation of partial fishing mortalities of cod by area, Member State and fisheries and correlation between partial cod mortality and fishing effort by area, Member State and fisheries

STECF EWG 15-08 noted that ICES did not provide an analytical assessment of cod in the Irish Sea in 2014. STECF EWG 15-08 is therefore unable to deal with the ToR 7.

5.1.52 ToR 8 Comparative analyses between trends in fishing mortality and fishing effort by Member State and fisheries and the cod plan (R (EC) No 1342/2008) provisions, in particular with regard to Article 13

STECF EWG 15-08 noted that ICES did not provide an analytical assessment of cod in the Irish Sea in 2014. STECF EWG 15-08 is therefore unable to deal with the ToR 8.

Celtic Sea effort regime evaluation for fisheries which would be affected by the extension of the cod management plan

5.1.53 ToR 1.a Fishing effort in kWdays, GTdays and number of vessels by area, Member state and fisheries

While there is no effort regulation in the Celtic Sea at present, the analyses below consider the same gear and mesh categories as used in the cod plan management plan (Council Regulation No. 1342/2008). The following sections are subdivided into the whole Celtic Sea, the ICES sub-divisions 7bcefghjk (Cel1) and the subset of ICES subdivision 7gh (Cel2).

STECF EWG 15-08 notes that Spanish data has not been provided for periods before 2012; as such the time series of effort and catch is incomplete. The inclusion of Spanish data for 2012-2014 mainly affects fisheries with Long-lines (LL1), otter trawl and seines (TR1, TR2) and to a lesser extent Gillnets (GN1), and predominately in the wider Celtic Sea (7bcefghjk (Cel1), with only small amounts of effort in the sub-set divisions 7fg (Cel2).

Information on GT*days at sea and the number of vessels active in Celtic sea are not presented in this report but are available on the JRC data dissemination website: http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.53.1 ICES sub-divisions 7bcefghjk (Cel1)

Annex *CEL1 ToR 1a effort regulated and unregulated gears kWdays*

5.1.53.2 ICES sub-divisions 7fg (Cel2)

Annex *CEL2 ToR 1a effort regulated and unregulated gears kWdays*

5.1.54 ToR 1.b Catches (landings and discards) of cod in weight and numbers at age by area, Member State and fisheries

5.1.54.1 ICES sub-divisions 7bcefghjk (Cel1)

STECF EWG 15-08 notes that discard information is scarce with some key fisheries not having discard information and therefore presents only landing values.

Annex *CEL1 ToR 1b cod landings (only) regulated and unregulated gears*

5.1.54.2 ICES subdivisions 7fg (Cel2)

Annex *CEL2 ToR 1b cod landings (only) regulated and unregulated gears*

5.1.55 ToR 1. c Catches (landings and discards) of non-cod species in weight and numbers at age by area, Member State and fisheries

5.1.55.1 ICES sub-divisions 7bcefghjk (Cel1)

STECF EWG 15-08 notes that discard information is scarce with some key fisheries not having discard information and therefore presents only landing values.

Annex *CEL1 ToR 1c ANF landings (only) regulated and unregulated gears*

Annex *CEL1 ToR 1c HAD landings (only) regulated and unregulated gears*

Annex *CEL1 ToR 1c HKE landings (only) regulated and unregulated gears*

Annex *CEL1 ToR 1c NEP landings (only) regulated and unregulated gears*

Annex *CEL1 ToR 1c PLE landings (only) regulated and unregulated gears*

Annex *CEL1 ToR 1c SOL landings (only) regulated and unregulated gears*

Annex *CEL1 ToR 1c WHG landings (only) regulated and unregulated gears*

Age specific data are available on the JRC data dissemination website:
http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.55.2 ICES subdivisions 7fg (Cel2)

Annex *CEL2 ToR 1c ANF landings (only) regulated and unregulated gears*

Annex *CEL2 ToR 1c HAD landings (only) regulated and unregulated gears*

Annex *CEL2 ToR 1c HKE landings (only) regulated and unregulated gears*

Annex *CEL2 ToR 1c NEP landings (only) regulated and unregulated gears*

Annex *CEL2 ToR 1c PLE landings (only) regulated and unregulated gears*

Annex *CEL2 ToR 1c SOL landings (only) regulated and unregulated gears*

Annex *CEL2 ToR 1c WHG landings (only) regulated and unregulated gears*

Age specific data are available on the JRC data dissemination website:
http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.56 ToR 1.d CPUE and LPUE of cod by area, fisheries and Member States

5.1.56.1 ICES sub-divisions 7bcefghjk (Cel1)

STECF EWG 14-13 notes that discard information is scarce.

CPUE and LPUE values are in units of (g/(kW*days))

Annex *CEL1 ToR 1d cod cpue regulated and unregulated gears*

Annex *CEL1 ToR 1d cod lpue regulated and unregulated gears*

5.1.56.2 ICES subdivisions 7fg (Cel2)

STECF EWG 14-13 notes that discard information is scarce.

CPUE and LPUE values are in units of (g/(kW*days))

Annex *CEL2 ToR 1d cod cpue regulated and unregulated gears*

Annex *CEL2 ToR 1d cod lpue regulated and unregulated gears*

5.1.57 ToR 2 Main species by gear group and remarks on quality of catches and discard estimates

5.1.57.1 ICES sub-divisions 7bcefghjk (Cel1)

Ranking is according to relative landings contribution in 2014.

Annex *CEL1 ToR 2 ranking relative landings contribution cod and non-cod*

5.1.57.2 ICES subdivisions 7fg (Cel2)

Ranking is according to relative landings contribution in 2014.

Annex *CEL2 ToR 2 ranking relative landings contribution cod and non-cod*

5.1.58 ToR 3 Information on small boats (<10m by area)

Information for French and UK under 10m fisheries was available; Irish information was not available. Information for other countries is given by gear type, however this information is known to be incomplete.

5.1.58.1 Fishing effort of small boats by area, Member State and fisheries

Annex *CEL1 ToR 3 u10m kWdays by gear and country*

Annex *CEL2 ToR 3 u10m kWdays by gear and country*

Note: French effort appears to have increased significantly since 2009 though this is due to incomplete data prior to this period rather than an observed increase in effort by the fisheries.

5.1.58.2 Catches (landings and discards) of small boats by area, Member State and fisheries

Annex *CEL1 ToR 3 u10m cod landings and discards by gear and country*

Annex *CEL2 ToR 3 u10m cod landings and discards by gear and country*

5.1.59 ToR 4 Data quality and any unexpected evolutions of the trends in catches and effort by area, Member State and fisheries

The inclusion of Spanish data from 2012 is welcome and provides a more complete picture of landings as reported by Member States. A lack of discard information, including for some major fisheries, mean that interpreting trends in catch and CPUE is challenging; submission of discard information by all countries would enable of more complete evaluation of the Celtic Sea fisheries.

Annex *CEL1 ToR 4 landings discards discard rate and DQI of cod*

Annex *CEL1 ToR 4 discard rate and DQI of ANF HAD HKE NEP PLE SOL WHG*

Annex *CEL1 ToR 4 discard rate and DQI of NEP and pelagic species*

Annex *CEL2 ToR 4 landings discards discard rate and DQI of cod*

Annex *CEL2 ToR 4 discard rate and DQI of ANF HAD HKE NEP PLE SOL WHG*

Annex *CEL2 ToR 4 discard rate and DQI of NEP and pelagic species*

5.1.60 ToR 5 Correlation between partial cod mortality and fisheries

Table 5.6.8.1 Cod in the entire Celtic Sea (7bcefghjk). The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **landings** of fisheries using gears defined as those regulated under the cod management plan. The right part of the table lists the respective trends in fishing effort (kW days at sea. A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

Fmsy = 0.4																											
				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan reduction F plan																											
F estimated	Cod VIIe-k	7BCEFGHJKF		0.932	0.944	0.979	0.82	0.823	0.746	0.755	0.538	0.465	0.629	0.775	0.572	Effort estimated	55538239	56222641	56322770	51759025	51760380	41025066	39029602	43543022	42707589	43179997	45763528	44511359
Fpar																EFFORT												
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
BEL	BT1	NONE	landings						6.00E-05					0								1766					5754	
BEL	BT2	NONE	landings	0.01801	0.03792	0.05733	0.01994	0.01573	0.01046	0.00799	0.00626	0.00557	0.01853	0.01956	0.01813		2914644	4568918	3996701	3246205	3351614	2285026	1932211	2392748	2698681	3206396	3133707	2240250
BEL	TR1	NONE	landings											0.00016												1326	
BEL	TR2	NONE	landings		7.00E-04	0.0015	0.00212	0.00248	0.00169	0.00325	0.00233	0.00227	0.00503	0.00515	0.00272			119327	188914	424630	464699	467476	468989	422826	322422	468384	396905	294997
ENG	BT1	NONE	landings		0.00031										1.00E-05			52079										7229.12
ENG	BT2	NONE	landings	0.01496	0.02191	0.0318	0.01994	0.01903	0.01351	0.01544	0.01094	0.00633	0.01356	0.01411	0.01291		6040112	5696823	5684136	5278959	5012272	4324163	3862069	3735555	3882328	3728300	3683506	3789343
ENG	GN1	NONE	landings	0.01252	0.02266	0.03092	0.02751	0.0211	0.01342	0.01892	0.00915	0.00463	0.01097	0.01893	0.01292		2072275	2209784	1683378	968269	983770	724124	639496	721831	617961	670878	728394.8	695560.7
ENG	GT1	NONE	landings		0	0.00037	0.00034	0.00039	0.00029	0.00016	0.00012	0.00015	0.00079	0.00133	0.00182		18276	40888	27240	71011	29897	37830	17331	16157	86642	117234	141792.9	153290.5
ENG	LL1	NONE	landings	0.00087	1.00E-05	0.00086	0.00065	0.00012	1.00E-05	1.00E-05	2.00E-05	3.00E-05	1.00E-05	8.00E-05	4.00E-05		400652	340754	323584	475144	656851	202109	48307	59764	55715	36152	266695.9	215010.1
ENG	TR1	NONE	landings	0.00592	0.00694	0.00681	0.00704	0.00373	0.00515	0.00384	0.00401	0.00279	0.00692	0.01064	0.01207		2435406	2261954	1804168	2227366	2304849	1669349	1368822	1541253	2080247	1393333	1885690	1726281
ENG	TR2	NONE	landings	0.00938	0.01041	0.01555	0.01152	0.01358	0.01133	0.00896	0.00893	0.00266	0.00381	0.00619	0.01219		2177819	2259084	2182086	2026476	2064267	1676522	1728330	1688245	1349178	1316914	1320622	1600988
ENG	TR3	NONE	landings	0		7.00E-05			0	1.00E-05							6269	991	3204	1505	5646	7952	10318	2204	4242	13828	3459.8	4014.2
FRA	BT2	NONE	landings	0	0.00023	1.00E-05	0.00065	2.00E-05	0	0	9.00E-05	2.00E-05	0		3.00E-05		45086	317773	263900	305832	320576	146443	138669	306957	205105	131553	61469.5	73172.24
FRA	GN1	NONE	landings	0.00164	0.00217	0.00157	0.00119	0.00068	0.00096	0.00117	0.00099	0.00209	0.0028	0.00152	0.00173		1783662	2085242	2144357	1947806	2175901	2240099	2239709	2233974	2042906	2287411	2172290	2318928
FRA	GT1	NONE	landings	0.00197	0.00237	0.00359	0.00127	0.00144	0.002	0.00244	0.00355	0.00229	0.00432	0.00419	0.00278		762235	971823	1201844	1371988	1529613	1043635	1043484	992674	999986	936777	863189	908729.3
FRA	LL1	NONE	landings	0.00127	0.0012	2.00E-04	0.00365	0.00034	0.00034	0.00042	0.00044	0.00053	0.00042	0.00089	0.00073		235082	338303	405334	710618	724605	475817	475817	553903	497021	755496	1442913	1368410
FRA	TR1	NONE	landings	0.34787	0.28746	0.19916	0.14621	0.13472	0.1254	0.15238	0.17175	0.15803	0.30274	0.39658	0.22547		7734607	7788841	7366673	7881085	7420257	6314288	6290496	9431237	10053439	9930243	10377344	9658115
FRA	TR2	NONE	landings	0.1078	0.07408	0.11297	0.08246	0.07833	0.06765	0.08229	0.05411	0.02457	0.02937	0.04551	0.07516		10516376	10920284	11540724	10898037	10785794	7338510	7293644	6895363	6068354	6018646	6989674	6948895
FRA	TR3	NONE	landings				0				0.00056	3.00E-04			1.00E-05		5832	6986	14923	21471	4483	9527	9527	55029	54466	22264	6927.67	27237.7
GBG	TR2	NONE	landings				1.00E-05	0	0		0	0	1.00E-05	0					730	6378	11065	5203	3090	7854	2298	11868	1107.68	1326
GBJ	BT2	NONE	landings	0.00094	0.00272	0.00142											284450	365302	202229									
GBJ	TR2	NONE	landings	0			0	2.00E-05	2.00E-05	1.00E-05	2.00E-05	1.00E-05	0	0	5.00E-05		3557		6745	19360	30580	25740	31020	37620	41195	12760	33660	29040
IRL	BT2	NONE	landings	0.00993	0.02113	0.05343	0.03583	0.02011	0.01763	0.01912	0.01677	0.00557	0.01129	0.02088	0.02087		3748872	2331454	2969538	2079409	1767496	1020052	916246	948287	879763	1090097	1127501	1029046
IRL	GN1	NONE	landings	0.00618	0.02043	0.03167	0.01833	0.01596	0.01926	0.03749	0.02669	0.01074	0.01783	0.01442	0.01053		1062126	886948	678791	531205	561733	532849	550092	523002	451265	506639	488314	542160
IRL	GT1	NONE	landings	1.00E-05			1.00E-05	1.00E-05	2.00E-05	4.00E-05	0.00031	4.00E-05	0.00017	0.00106	0.00034		802	172	16260	20223	25383	44065	37179	66405	50980	78359	37906	37072
IRL	LL1	NONE	landings			1.00E-04	3.00E-05	1.00E-05	0.00015	2.00E-05			3.00E-05	3.00E-05	0.00011		91311	3600	72796	1265	55984	23606	29165	34204	17637	49194	14608	14489
IRL	TR1	NONE	landings	0.01394	0.03063	0.05265	0.04482	0.03082	0.03945	0.0837	0.07736	0.03314	0.06114	0.1038	0.12402		5847912	5080624	4811084	3883296	4031609	3868538	4179131	4496000	4410607	4341606	4911521	5831901
IRL	TR2	NONE	landings	0.03591	0.06053	0.11822	0.08804	0.05124	0.05237	0.07087	0.06404	0.01875	0.03761	0.04737	0.02916		5516623	5481022	6549003	5781300	6056725	4609737	3484871	4105661	3760111	4276270	4377600	4086292
IRL	TR3	NONE	landings	1.00E-05	4.00E-05		3.00E-05		0		0	2.00E-05	1.00E-05	0			8499	8964	340	10012	3976	11941	17634	9604	21664	20151	3157	90
NED	BT2	NONE	landings	0													22000							1467		2572		
NED	TR1	NONE	landings									6.00E-05	0											6044	221	4442	1500	
NED	TR2	NONE	landings	0.00029	0	0.00032	0.00087	0.00034	0	0.00092	5.00E-04	0.00045	0.00041	0.00025	0		36589	64393	108566	162551	113851	90839	216240	252472	259559	150099	130151	17096
NIR	TR1	NONE	landings	0.00031			4.00E-05			1.00E-05	7.00E-05	0.00092	0.00156	0.00058	0.00081		7641		716	5176		1141	1805	16616	24770	42944	58251.53	60733.2
NIR	TR2	NONE	landings		0.00078	0.00142	0.00106	0.00032	0.00322	0.00401	0.00222	7.00E-05	0.00053	0.00144	0.00018			53672	72432	42938	20658	128847	153397	146457	6852	31350	62129.06	35572.8
SCO	BT2	NONE	landings					2.00E-04													3666		1396					
SCO	GN1	NONE	landings			0.00038	6.00E-05			0							467260	643185	498672	192066	193116	355719	437451	387259	463248	439892	435614.8	421992.8
SCO	TR1	NONE	landings	0.00117	0.0028		0.00076	0.00028	0.00114	0.00108	0.0015	0.00185	0.0038	0.00283	0.00073		802771	879428	1084677	779453	681392	835556	906397	997738	748948	765697	287962	239337.6
SCO	TR2	NONE	landings	2.00E-04	0.00063		0.00041	0.00023	0.00049	0.00047	0.00023	0.00052	0.00021	0.00125	0.00077		489493	444023	419025	387991	368052	506597	497269	456612	549778	322248	310884.2	134759.2
Sum				0.5911	0.60806	0.72232	0.51479	0.41123	0.38602	0.51502	0.46296	0.2844	0.53387	0.71875	0.56629		55538239	56222641	56322770	51759025	51760380	41025066	39029602	43543022	42707589	43179997	45763528	44511359
(Sum of Fpars) / estimated F				0.6342	0.6441	0.7378	0.6278	0.4997	0.5175	0.6821	0.8605	0.6116	0.8488	0.9274	0.99													

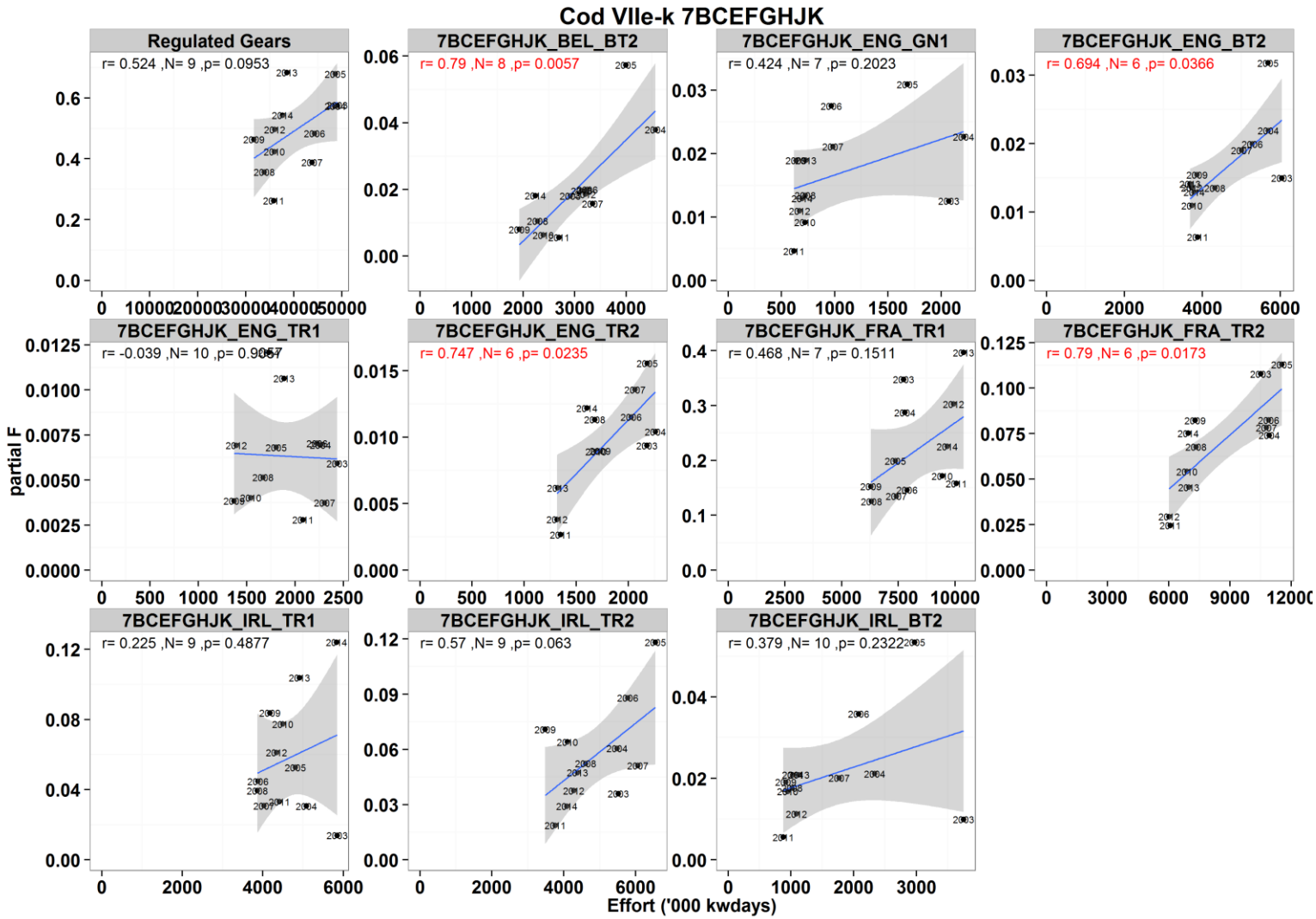


Fig. 5.6.8.1. Cod partial fishing mortality (based on partitioning the F from ICES assessment (ICES, 2015)) over effort (‘000 kWd) in the entire Celtic Sea 7bcefghjk (Cel 1) of major fisheries, 2003-2014. The years represent data points, the line a linear fit through the points and the grey the confidence bounds on the linear fit (+-2SE, 95%).

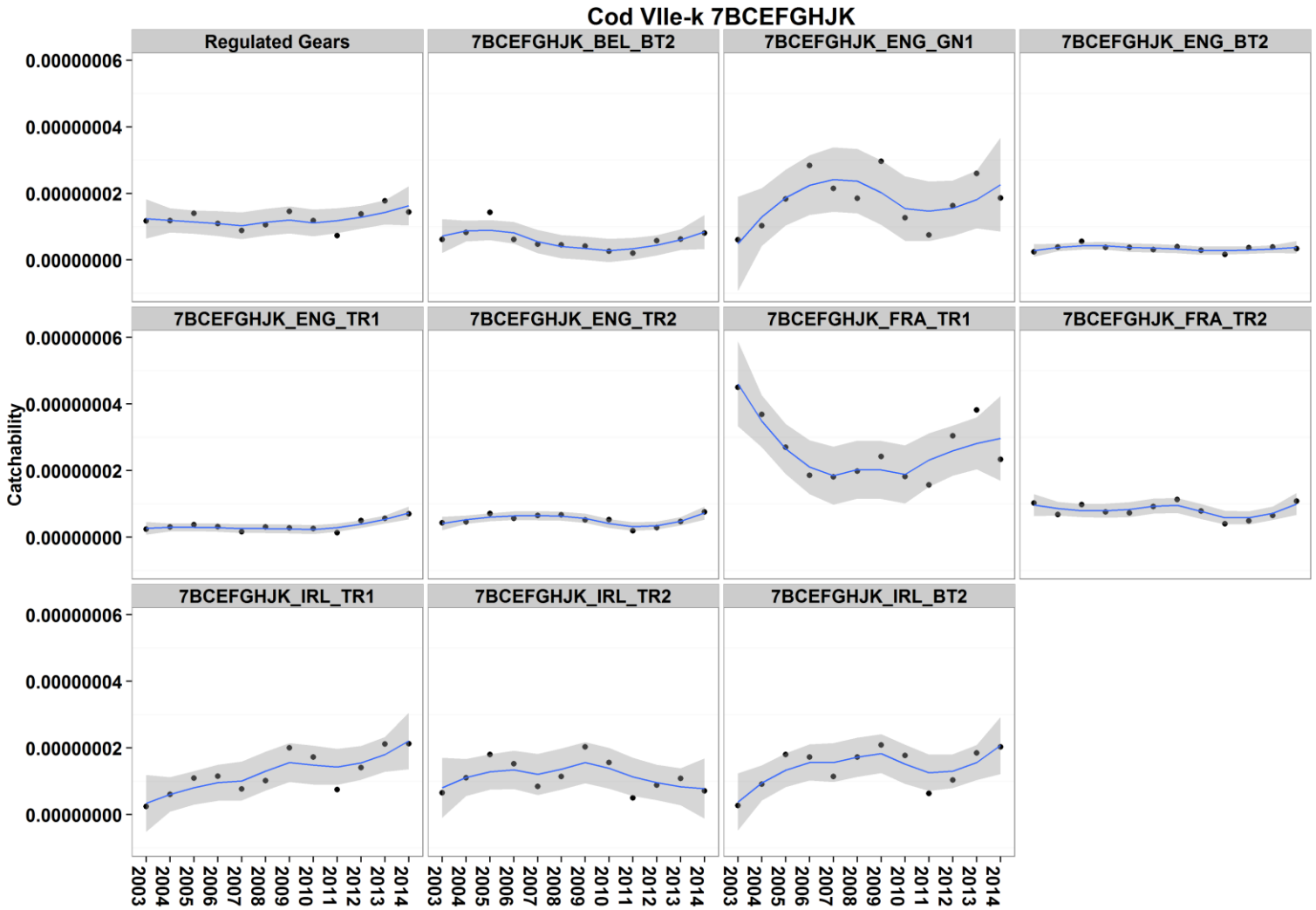


Fig. 5.6.8.2. Time series of cod catchability coefficients (partial F/ KW days effort) for the major fisheries in the entire Celtic Sea 7bcefghjk (Cel 1). 2003-2014. Circles represent data points, the line a smoother fitting through the data points to identify trends, the grey represents confidence bounds round the smoother (+-2SE, 95%).

Table 5.6.8.2 Cod in the Celtic Sea (7fg). The left part of the table lists estimated F trajectories from the management plan and the ICES 2015 cod assessment, as well as partial Fs for **landings** of fisheries using gears defined as those regulated under the cod management plan. The right part of the table lists the respective trends in fishing effort (kW days at sea). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock.

Fmsy = 0.4

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan															
reduction F plan															
F estimated	Cod VIIe-k	7FG	F	0.932	0.944	0.979	0.82	0.823	0.746	0.755	0.538	0.465	0.629	0.775	0.572
Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
IRL	TR2	NONE	landings	0.02474	0.04814	0.10592	0.08314	0.0464	0.0473	0.06745	0.0604	0.01708	0.03574	0.04388	0.0256
IRL	TR1	NONE	landings	0.00627	0.01611	0.03242	0.03259	0.02445	0.03283	0.07014	0.05934	0.02485	0.04956	0.08096	0.0932
BEL	BT1	NONE	landings											0	
BEL	BT2	NONE	landings	0.01747	0.03641	0.05489	0.01869	0.01469	0.00954	0.00638	0.00535	0.00515	0.01794	0.0191	0.01775
IRL	GT1	NONE	landings	1.00E-05				1.00E-05	1.00E-05		0.00024	3.00E-05	0.00014	0.00085	0.00018
BEL	TR1	NONE	landings											0.00016	
BEL	TR2	NONE	landings		7.00E-04	0.00145	0.00209	0.00246	0.00169	0.003	0.00223	0.00191	0.00444	0.00493	0.00271
ENG	BT1	NONE	landings		6.00E-05										
ENG	BT2	NONE	landings	0.0064	0.00902	0.01036	0.00598	0.00566	0.00286	0.00206	0.00203	0.00103	0.00409	0.00371	0.00363
ENG	GN1	NONE	landings	0.00621	0.01466	0.02256	0.02148	0.01519	0.0097	0.01136	0.00497	0.00215	0.00512	0.01033	0.00621
ENG	GT1	NONE	landings		0	7.00E-05	0.00026	0.00034	0.00018	0.00015	5.00E-05	4.00E-05	0.00059	0.00059	5.00E-04
ENG	LL1	NONE	landings	0.00015		8.00E-04	0.00041	2.00E-05		0	0	1.00E-05	0		
FRA	GN1	NONE	landings	0.00025	0.00046	4.00E-05		4.00E-05	1.00E-05	1.00E-05	5.00E-05	6.00E-05	0.00018	0.00013	0.00015
FRA	BT2	NONE	landings				0.00045				0	0			
ENG	TR1	NONE	landings	0.00121	0.00377	0.00167	0.00118	0.00062	0.00046	0.00058	0.00049	0.00018	0.00192	0.00117	0.00252
ENG	TR2	NONE	landings	0.00185	0.00214	0.00417	0.00386	0.0026	0.0019	0.00109	0.00163	0.00061	0.001	0.00103	0.00058
ENG	TR3	NONE	landings			3.00E-05									
IRL	BT2	NONE	landings	0.00784	0.01694	0.04537	0.03326	0.01792	0.01664	0.01804	0.01623	0.00544	0.01127	0.02071	0.02067
FRA	LL1	NONE	landings			1.00E-05								0.00016	0.00026
FRA	TR1	NONE	landings	0.29381	0.24311	0.16609	0.11339	0.10325	0.08353	0.10151	0.11158	0.07062	0.18438	0.29318	0.14598
FRA	TR3	NONE	landings									5.00E-05			
IRL	GN1	NONE	landings	0.00463	0.0184	0.0295	0.01549	0.01456	0.01741	0.03517	0.02426	0.00932	0.01499	0.01245	0.00907
GBJ	BT2	NONE	landings	6.00E-04	0.00156	4.00E-04									
IRL	LL1	NONE	landings										2.00E-05		
IRL	TR3	NONE	landings				3.00E-05		0					0	
NED	TR2	NONE	landings											0	
NIR	TR1	NONE	landings	0.00031			4.00E-05			1.00E-05	7.00E-05	0.00088	0.00156	5.00E-04	0.00079
NIR	TR2	NONE	landings		0.00078	0.00142	0.00106	0.00032	0.00322	0.00399	0.00219	7.00E-05	0.00053	0.00144	0.00018
SCO	GN1	NONE	landings			0.00038									
SCO	TR1	NONE	landings	0.00022	0.00012		3.00E-05		1.00E-05	2.00E-05	0.00067	0.00025	0.00116	0.00155	0.00039
SCO	TR2	NONE	landings	2.00E-04	0.00061		1.00E-05		1.00E-05	0.00024	5.00E-05	9.00E-05	8.00E-05	0.00069	0.00058
FRA	TR2	NONE	landings	0.02846	0.02295	0.02705	0.01019	0.01014	0.00378	0.0046	0.00329	0.00053	0.00149	0.00021	0.00245
FRA	GT1	NONE	landings	8.00E-05	1.00E-05	0.00017	9.00E-05	0.00012	0.00012	0.00014	1.00E-04	0.00017	7.00E-05	4.00E-04	2.00E-05
Sum				0.40071	0.43595	0.50477	0.34372	0.25879	0.2312	0.32594	0.29522	0.14052	0.33627	0.49813	0.33342
(Sum of Fpars) /															
estimated F				0.4299	0.4618	0.5156	0.4192	0.3144	0.3099	0.4317	0.5487	0.3022	0.5346	0.6427	0.5829

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Effort estimated	15045231	15381614	15796036	13389703	13102326	11118500	10726612	12226451	11008442	13177254	13829261	12236965
EFFORT												
kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
	2453633	2360432	3309991	2799841	2856080	2302531	1853012	2032989	1432374	1954165	1804919	1653047
	686132	832656	857361	1052210	1393754	1649186	1978763	1874554	2240217	2393209	2716171	3062343
											4795	
	2419519	3744619	3121706	2534199	2448583	1651116	1570823	1987520	2163164	2636349	2698782	1911487
	802				9643	12369	8195	22274	16468	36040	20289	15696
											1105	
		110564	168754	400049	443057	434936	449108	376867	276627	356164	324453	254271
		8787										1222
	1050450	1012837	785332	645496	570358	411556	416037	403682	278222	489105	539323.4	282852.1
	427137	513629	440032	405494	377381	309350	260006	285725	320757	316814	309660.2	325671.7
	1570	23919	9277	26791	18299	16459	11269	7110	42487	82680	78125.75	42642.87
	28062	33074	44504	32769	14101	6377	4888	4613	4628	610	3695.08	184
	29862	37833	18804		5908	441	441	4199	6296	5836	9736	12436.27
			2200	15965				2151	4131	176	420	
	111759	122527	80092	86398	74498	101146	115014	162848	138708	220022	217900	87252.07
	277253	234967	251717	308751	232452	259463	224727	280872	205009	196845	130369.5	52380.03
		373	1119						1890			
	2877794	1784027	2398012	1779651	1544553	960802	840028	910631	863511	1080147	1109423	1012729
			4745		552	883	883			173	8938	5454.8
	3460445	3326622	3113639	2740592	2475013	2303217	2295080	3283327	2632751	2956038	3368695	3064525
								212	2621	636		
	326700	420394	315963	184702	232984	301994	245422	236629	193304	232667	215467	236153
	151639	145409	46378									
			2167		3583	4986	4137	4448	2935	2291	374	1718
				720		324	1500		1498		75	
											500	
	7641		716	5176		1141	1805	16028	23389	42944	50494.03	43613.2
		52370	72432	42938	20658	124635	152911	145881	6852	31350	62129.06	35572.8
	689	721	1337						2025		3277.17	
	9622	7701		9616	4479	12835	13077	87699	44476	83618	57382.27	16930.5
	4770	12285	4095	2828		2693	29426	3626	17933	9776	40826.36	57610.31
	711296	593609	731407	287766	355358	230956	230956	73415	39461	35002	9302.5	57713.68
	8456	2259	14256	27751	21032	19104	19104	19151	46708	14597	42634	3459.5
	15045231	15381614	15796036	13389703	13102326	11118500	10726612	12226451	11008442	13177254	13829261	12236965

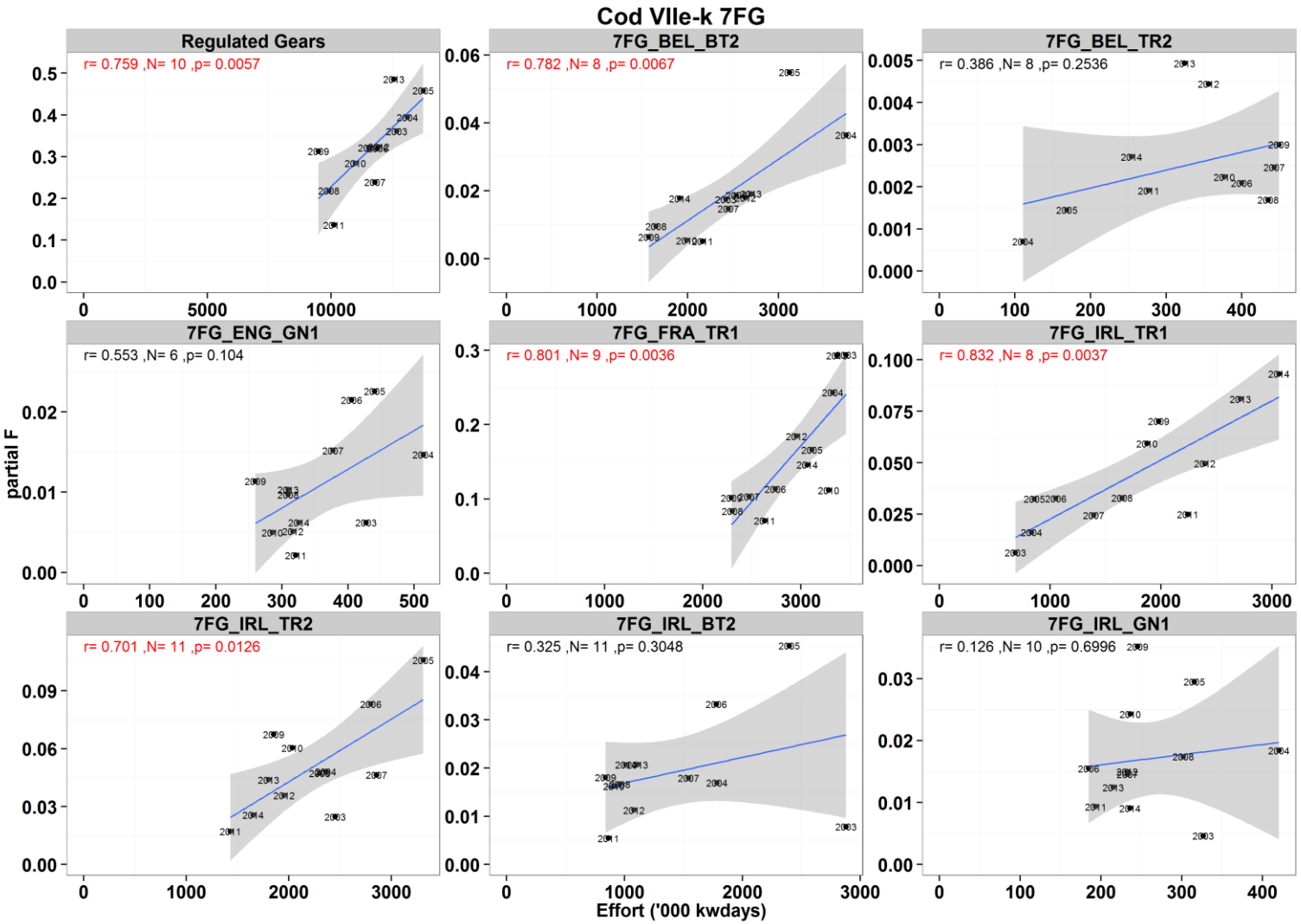


Fig. 5.6.8.3. Cod partial fishing mortality (based on partitioning the F from ICES assessment (ICES, 2015)) over effort ('000 kWd) in the smaller Celtic Sea 7fg (Cel 2) of major fisheries, 2003-2014. The years represent data points, the line a linear fit through the points and the grey the confidence bounds on the linear fit (+-2SE, 95%).

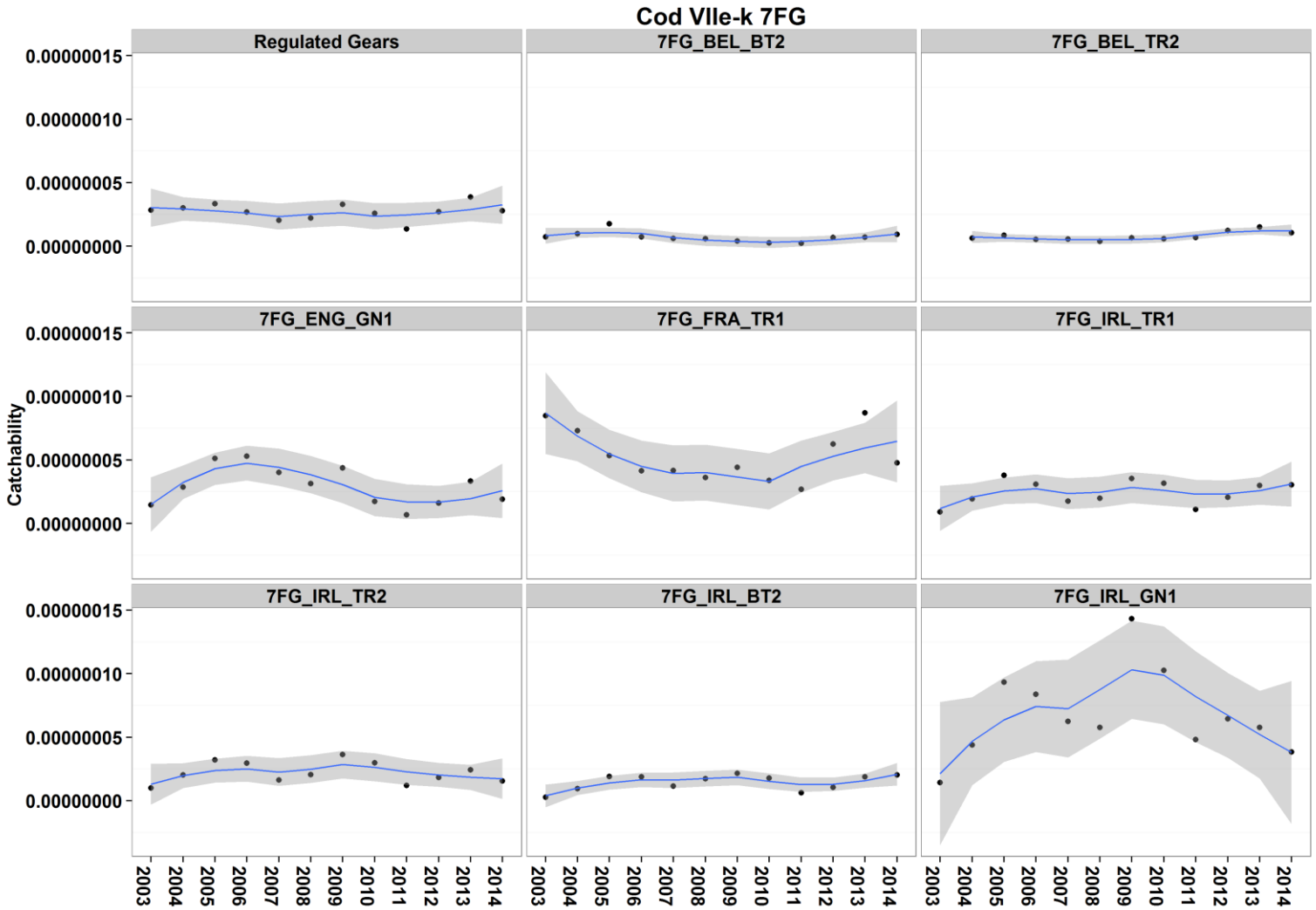


Fig. 5.6.8.4. Time series of cod catchability coefficients (partial F/ KW days effort) for the major fisheries in the smaller Celtic Sea 7fg (Cel 2). 2003-2014. Circles represent data points, the line a smoother fitting through the data points to identify trends, the grey represents confidence bounds round the smoother (+-2SE, 95%).

5.1.61 Spatio-temporal patterns in effective effort by fisheries

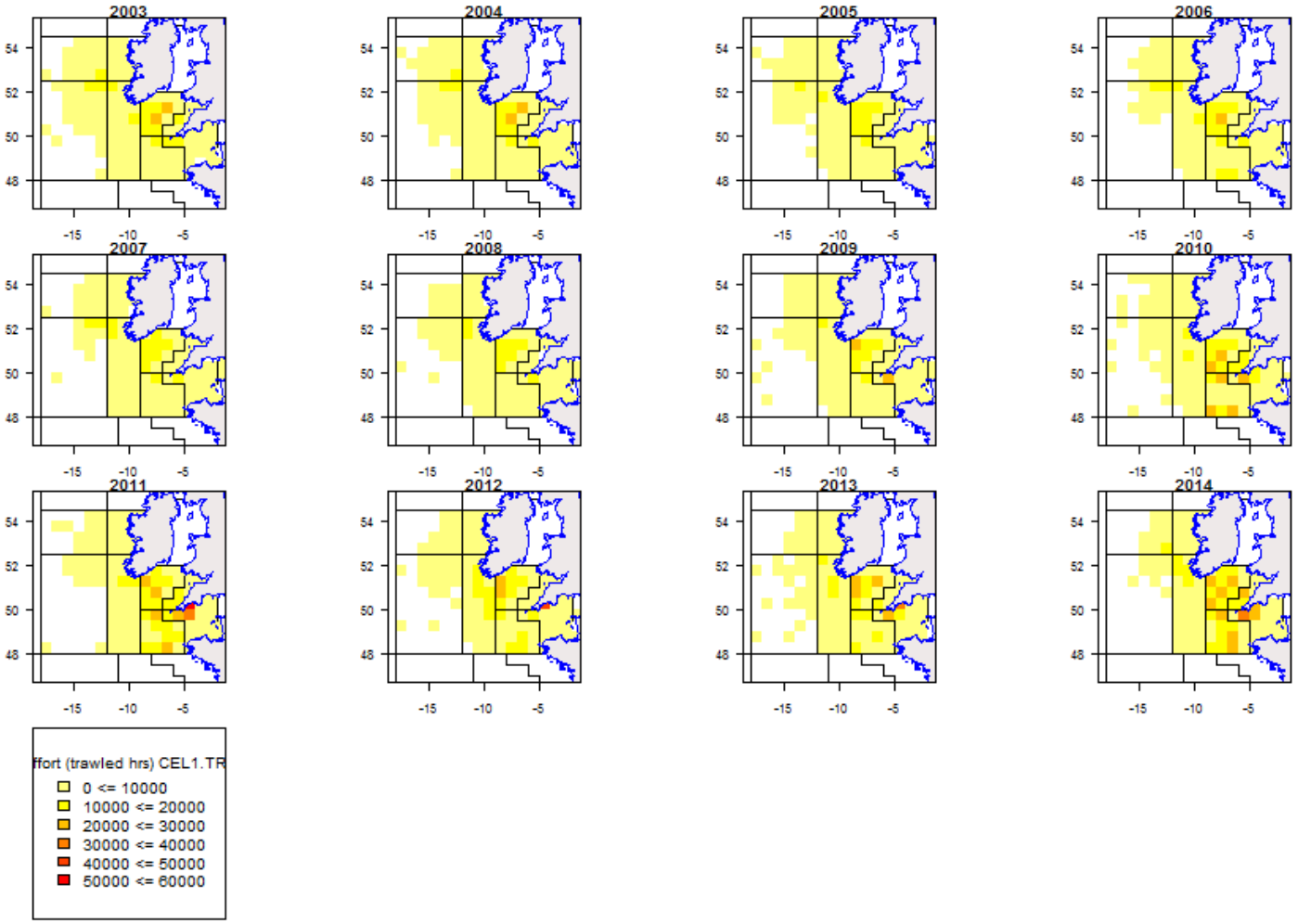


Figure 5.6.9.1.1 Cel1: Effective effort distribution of TR1 gears 2003-2014

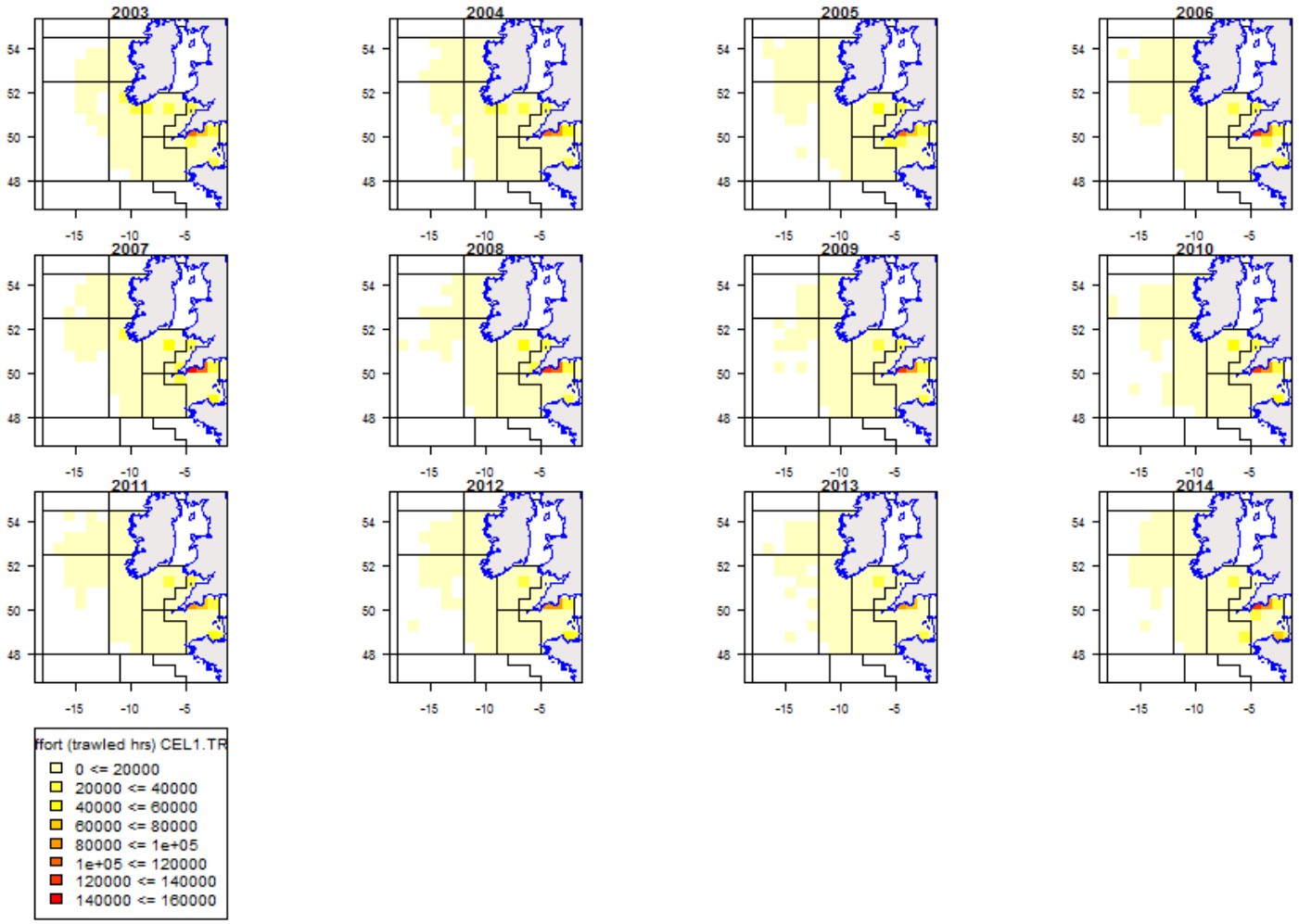


Figure 5.6.9.1.2 Cel1: Effective effort distribution of TR2 gears 2003-2014

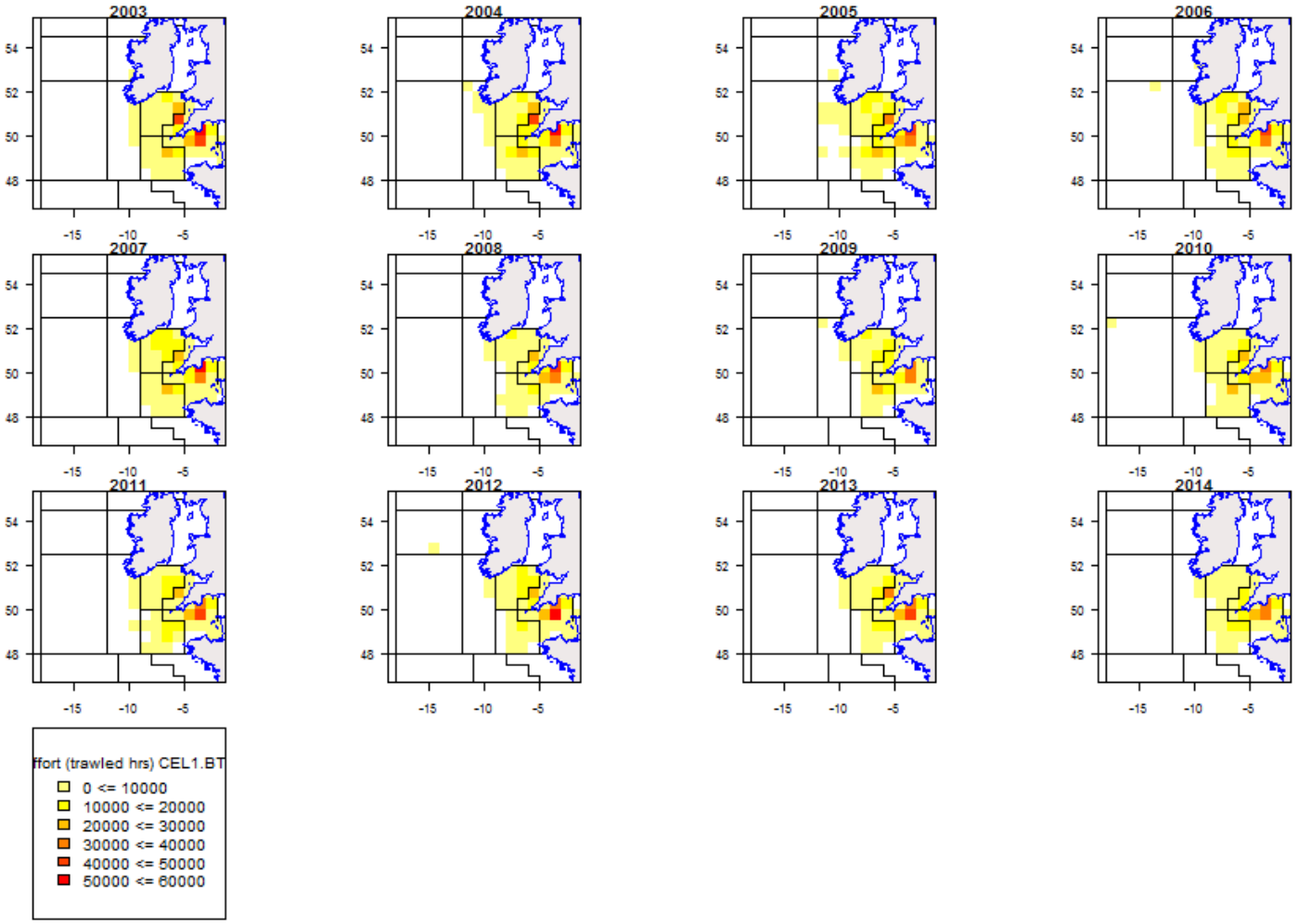


Figure 5.6.9.1.3 Cel1: Effective effort distribution of BT2 gears 2003-2014

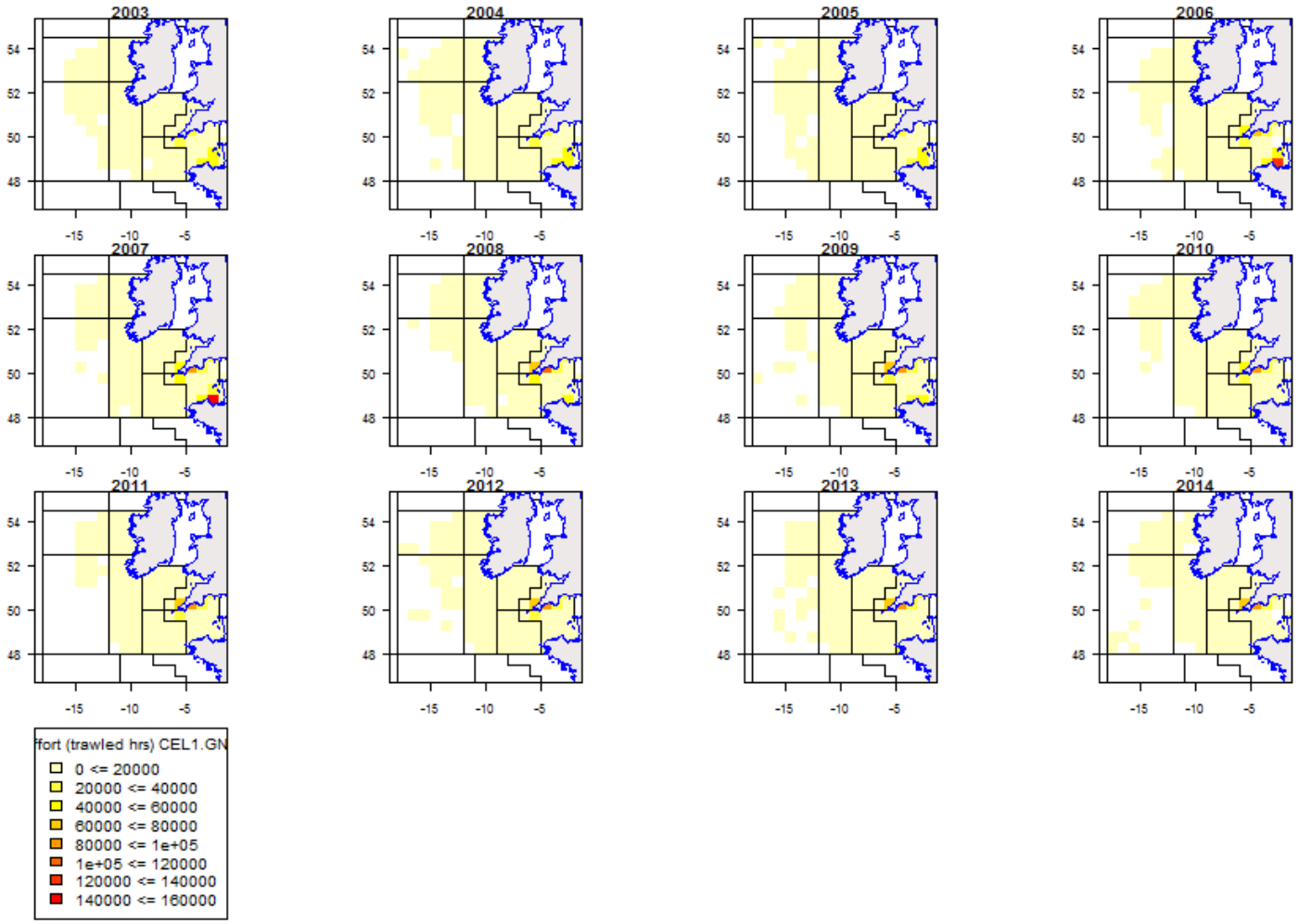


Figure 5.6.9.1.4 Cel1: Effective effort distribution of GN1 gears 2003-2014

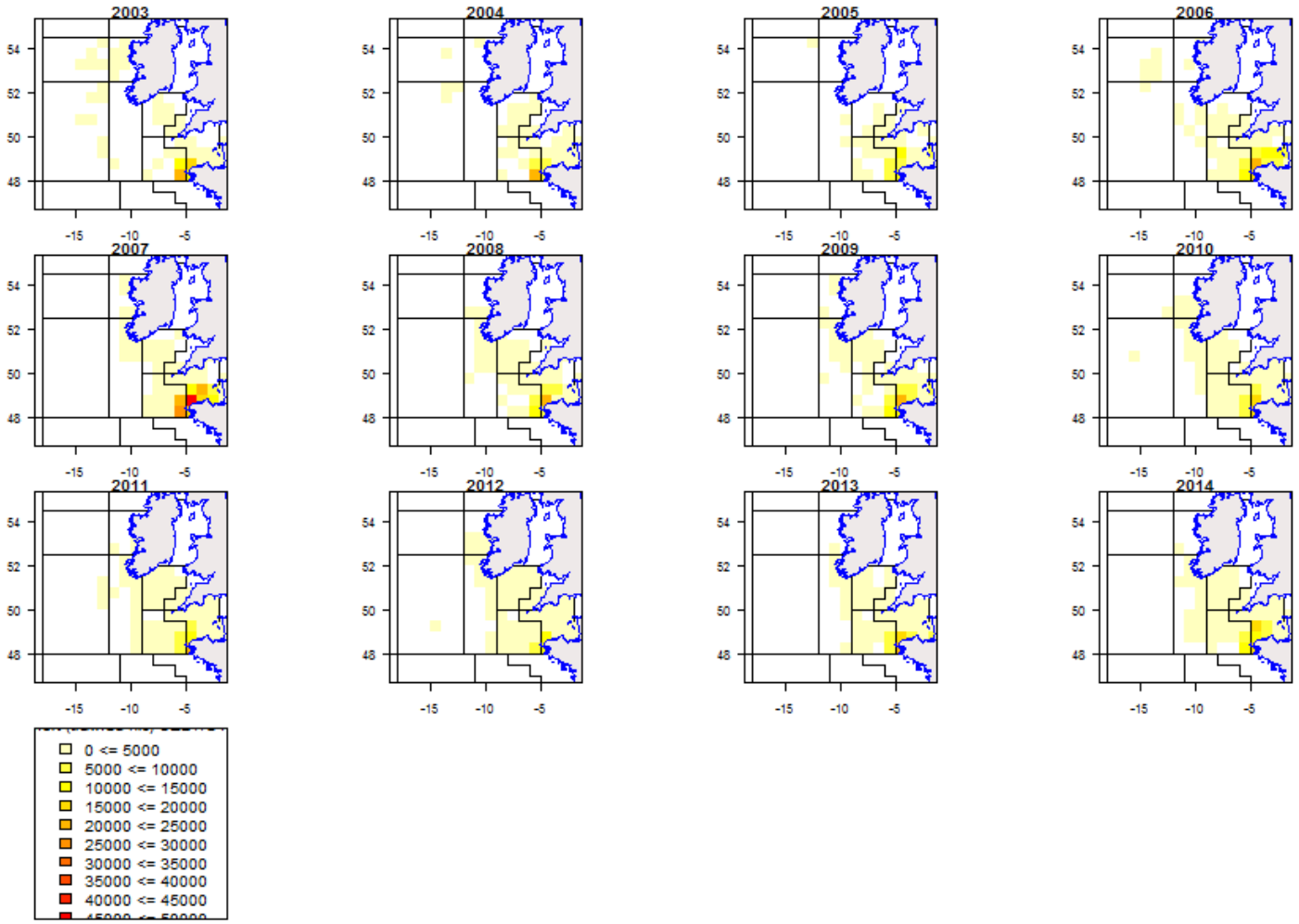


Figure 5.6.9.1.5 Cel1: Effective effort distribution of GT1 gears 2003-2014

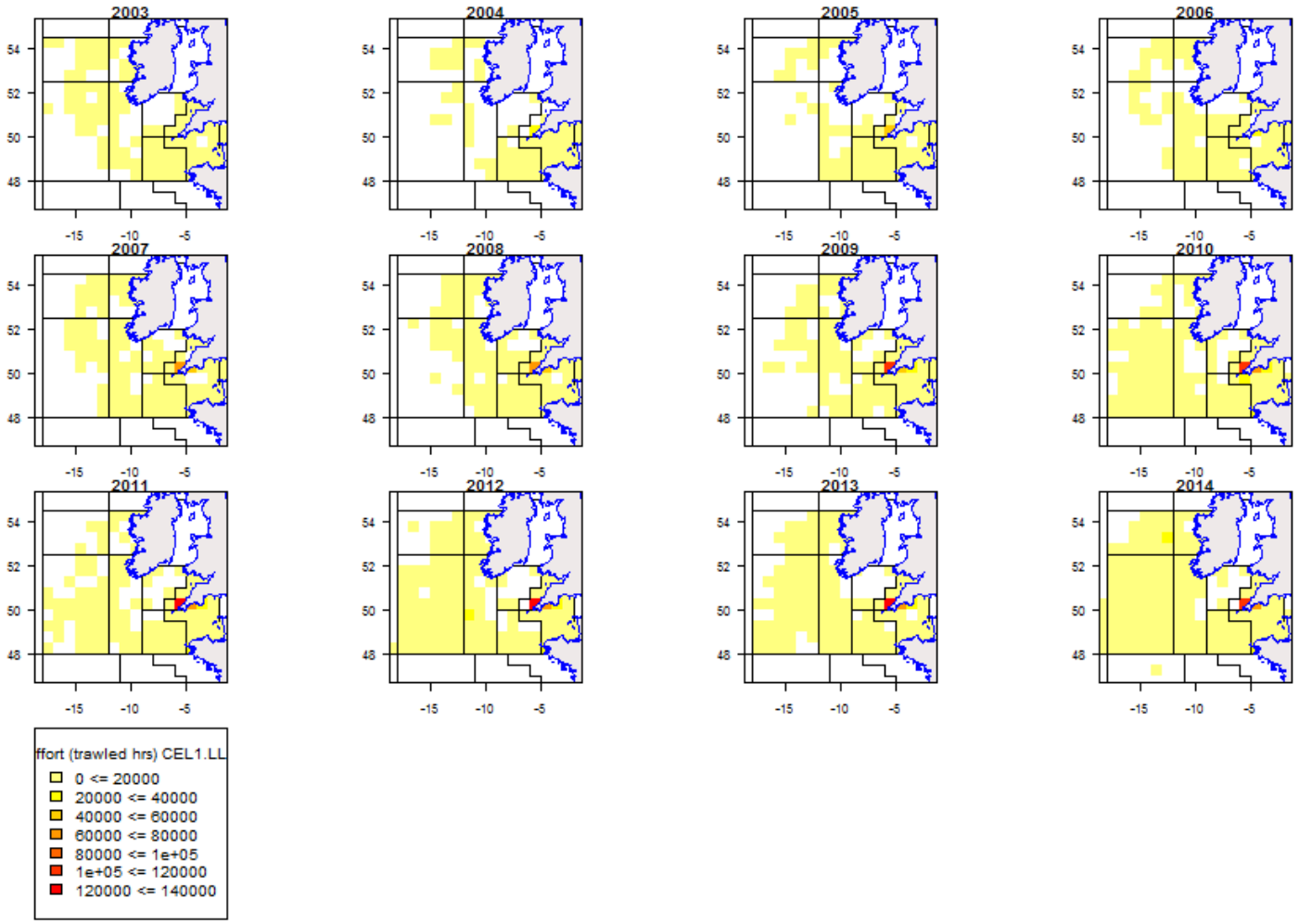


Figure 5.6.9.1.6 Cel1: Effective effort distribution of LL1 gears 2003-2014

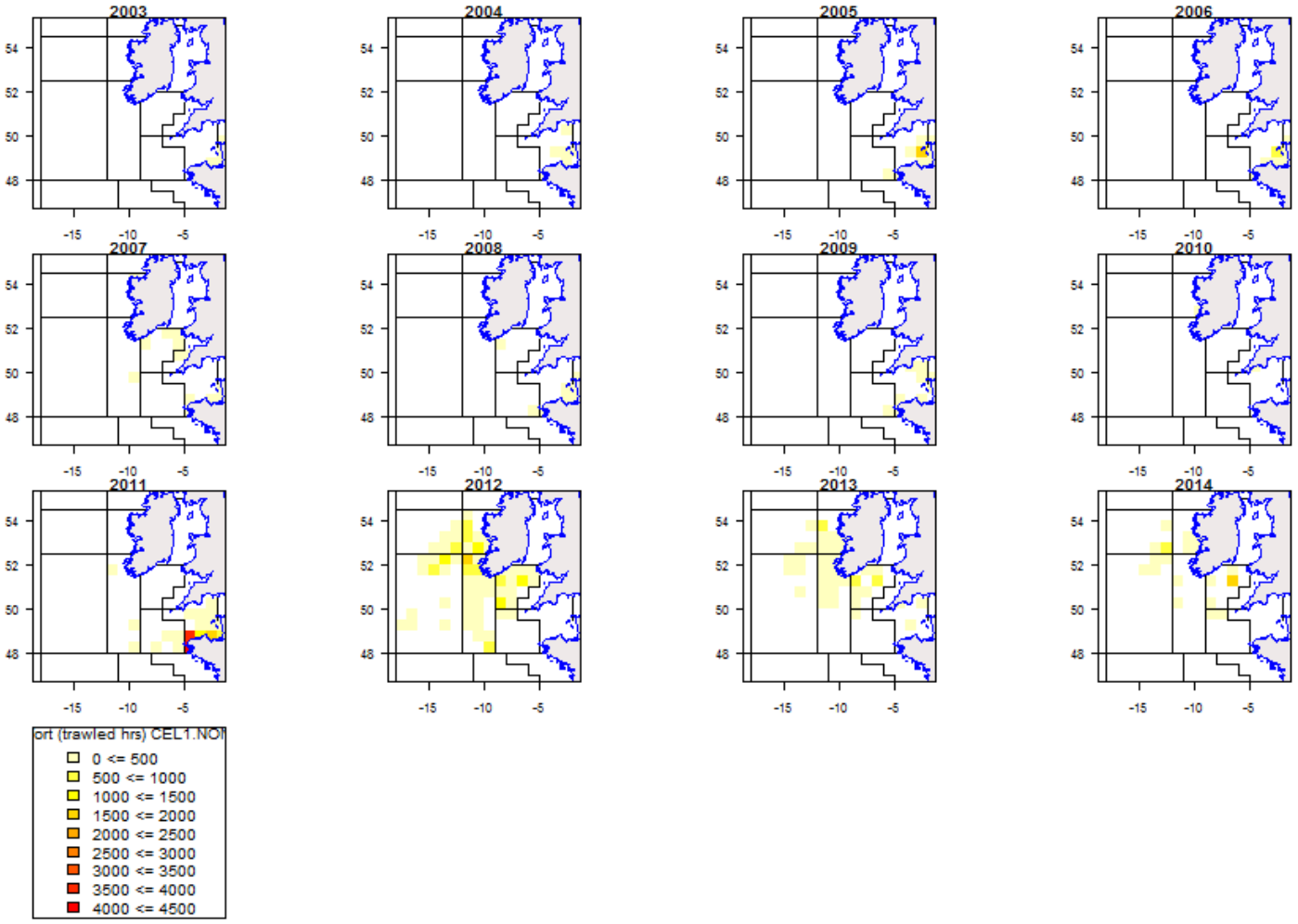


Figure 5.6.9.1.7 Cel1: Effective effort distribution of none gears 2003-2014

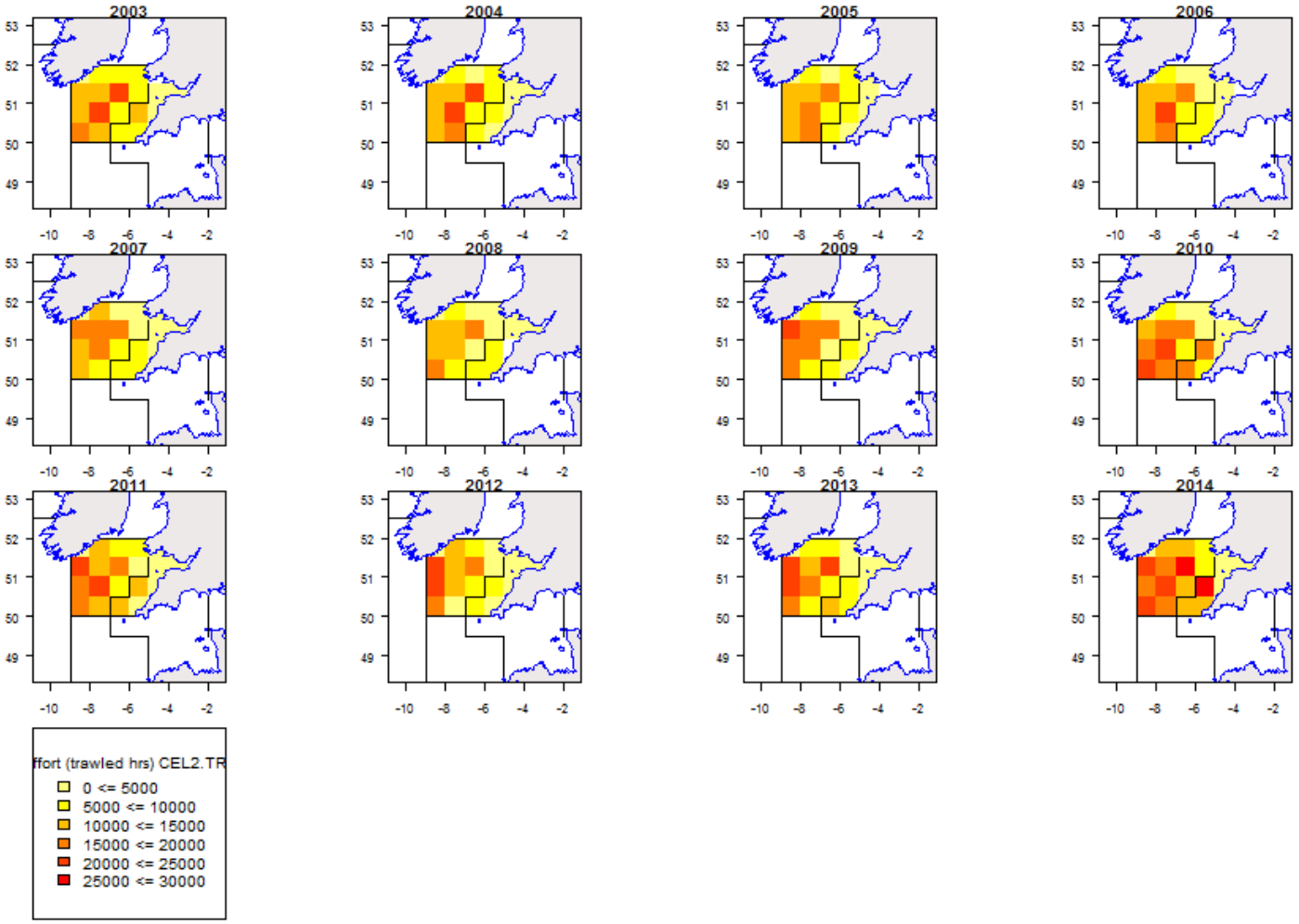


Figure 5.6.9.2.1 Cel2: Effective effort distribution of TR1 gears 2003-2014

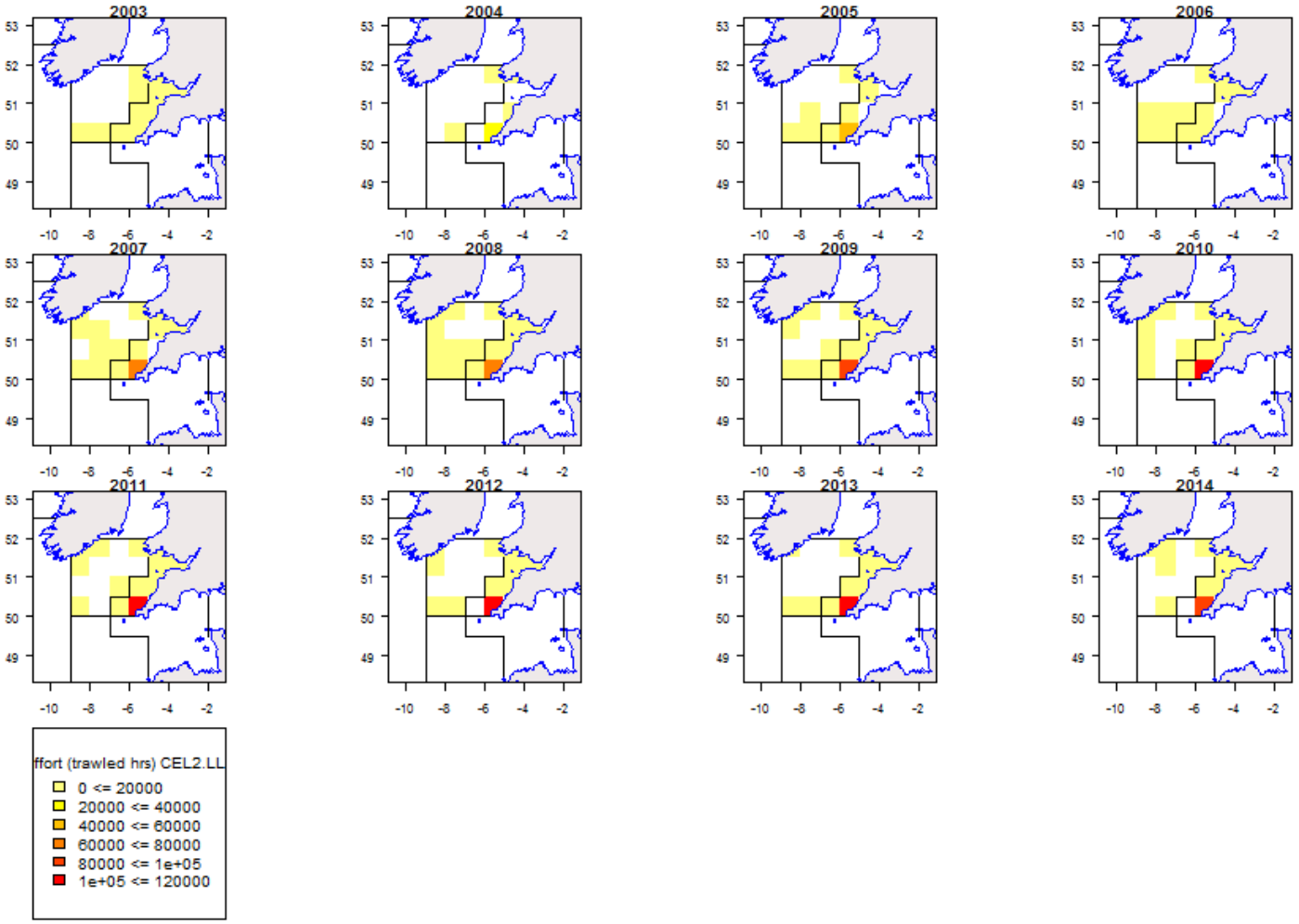


Figure 5.6.9.2.6 Cel2: Effective effort distribution of LL1 gears 2003-2014

Southern hake and *Nephrops* effort regime evaluation in the context of Annex IIB to Council Regulation (EU) No 43/2012

STECF-EWG 15-08 considers that Annex IIB of CR 43/2014 represents a fleet specific effort management regime which supports the Southern hake and *Nephrops* recovery plan (CR 2166/2005).

Annex IIB excludes the Gulf of Cádiz although this area is included in the recovery plan (CR 2166/2005) and is part of the area of the Southern stock of hake (8c and 9a) and Iberian *Nephrops* populations (33% and 11% of *Nephrops* landings in 2012 and 2013, respectively [ICES, 2014]). The cause of this exclusion is related to the fact that when the recovery plan was established in 2005 the Spanish administration had already established a fishing plan for the trawl fleet of the Gulf of Cádiz that has been followed by consecutive similar plans since then.

CR 43/2014 defines "Gulf of Cádiz" as the area eastwards from the longitude 7º 23' 48'' W, therefore "excluding Gulf of Cádiz" means in practice to exclude from area 9a the rectangles 01E3, 02E3, 03E3 and 01E4 and partially the rectangles 01E2 and 02E2. Data have been reported according to this definition. The rectangles within the Gulf of Cadiz area are covered by the Fishing Plan AAA/627/2013.

STECF-EWG 14-06 notes that the classification of the trawl mesh size ≥32 mm in point 1 of Annex IIB mixes two clearly defined Portuguese fleets and fisheries. One fishery targets demersal fish species with mesh size 65-69mm and greater (OTB_DEF_>=55_0_0), and the other targets crustaceans with mesh size 55-59mm and greater (OTB_CRU_>=55_0_0), operating in different fishing grounds and depth ranges. The demersal trawl fleet targets a large variety of species, namely horse mackerel (*Trachurus trachurus*), blue whiting (*Micromesistius poutassou*), blue jack mackerel (*Trachurus picturatus*), pouting (*Trisopterus luscus*) and hake (*Merluccius merluccius*). The crustacean trawl fleet operates along the SW and S coasts of Portugal and the main target species are deep water rose shrimp (*Parapenaeus longirostris*), Norway lobster (*Nephrops norvegicus*), other shrimp species and blue whiting. The bottom otter trawl fleet is not allowed to fish inside the 6-mile coastal area, and a closed season is established for the Portuguese crustacean trawl in January each year.

The static gears (gillnets, trammel nets, longline and pots) are mainly used by the so-called Portuguese polyvalent fleet, which are licensed for more than one type of gear. Only gillnets and longlines are regulated within the Annex IIB.

Table 5.7.1 Portuguese Annex IIB regulated gears and trammel nets.

Effort control regime (Annex IIB)	DCF métier (Acronym)	Description
Bottom trawls, Danish seines and similar trawls of mesh size ≥ 32 mm	OTB_DEF_>=55_0_0	Otter bottom trawl targeting demersal fish using mesh size ≥ 65 mm
	OTB_CRU_>=55_0_0	Otter bottom trawl targeting crustacean species using mesh size ≥ 55 mm
Gill-nets of mesh size ≥ 60 mm	GNS_DEF_60-79_0_0	Set gillnet targeting demersal fish using mesh size of 60-79 mm
	GNS_DEF_80-99_0_0	Set gillnet targeting demersal fish using mesh size of 80-99 mm
	GNS_DEF_>=100_0_0	Set gillnet targeting demersal fish using mesh size ≥ 100 mm
Bottom longlines	LLS_DEF_0_0_0	Set longline targeting demersal fish
Trammel nets (non-regulated)	GTR_DEF_80-99_0_0	Set trammel net targeting demersal fish using mesh size of 80-99 mm
	GTR_DEF_>=100_0_0	Set trammel net targeting demersal fish using mesh size ≥ 100 mm

STECF-EWG 15-08 notes that under gears regulated by the Annex IIB there is also a mixture of different Spanish DCF métiers (Table 5.7.2).

The Spanish bottom trawl operating in the Northern and Western coastal waters (ICES Divisions VIIIc and IXa) is prosecuted by vessels with 28 m of average length. The minimum trawl depth is 100 m, the maximum activity period is 18 hours per day and they must stop fishing for a 48-hour continuous period per week. This fleet is composed of otter trawlers, High Vertical Open Trawlers and pair trawlers.

The most important Spanish métiers in 8c and 9a are described below:

Otter trawl "Baca" gear (OTB_DEF_>=55_0_0), characterized by a vertical opening of 1.5-2.5 m and a wingspread of 20-30 m, is allowed to use a cod end mesh size >55, however usually fishes with a 70 mm to catch demersal species, in particular hake (*Merluccis merluccius*), megrims (*Lepidorhombus boscii* and *L. whiffiagonis*) or anglerfish (*Lophius piscatorius and L. budegassa*).

High Vertical Open Trawl "Jurelera" (OTB_MPD_>=55_0_0) permits a higher vertical opening (6-9 m) and is normally uses a smaller mesh size (55 mm), so it is used to target pelagic fish such as horse mackerel (*Trachurus trachurus*) and mackerel (*Scomber scombrus*). As 'baca' and 'jurelera' gears can be used on the same trip, the identification of the trip métier must be done by multivariate analysis (Punzón et al., 2010) of the landings profile.

The pair bottom trawl fleet (PTB_MPD_>=55_0_0) uses a gear that can reach a vertical opening of 40 m and a wingspread of 130 m. This fleet has to use a minimum mesh size of 55-59 mm to catch 70% of non-demersal species, or a mesh size of ≥70 mm otherwise. However, both mesh sizes are included into the same DCF mesh range due to the difficulty of splitting both kinds of trips for sampling purposes.

Table 5.7.2 Spanish Annex IIB regulated gears and trammel nets.

Effort control regime (Annex IIB)	Area	DCF Metier acronym	Description
Trawls, Danish seines or similar gears of mesh size ≥ 32 mm	8c & 9a	OTB_DEF_>=55_0_0	(‘Baca’) Otter bottom trawl targeting demersal species (hake, megrim, anglerfish ...) using a cod end mesh size of 70 mm
	8c & 9a North	OTB_MPD_>=55_0_0	(‘Jurelera’) Otter trawl targeting pelagic and demersal species (horse mackerel, mackerel)
		PTB_MPD_>=55_0_0	Pair bottom trawl targeting pelagic and demersal species (blue whiting, hake, mackerel) using a
		SDN_MCF_>=55_0_0	Danish seine targeting cuttlefish
	9a South	OTB_MCD_>=55_0_0	Otter bottom trawl targeting crustaceans and demersal species (rose shrimp, hake, cuttlefish)
Gill-nets of mesh size ≥ 60 mm	8c & 9a North	GNS_DEF_60-79_0_0	(‘Beta’) Set gillnet targeting demersal species (horse mackerel, pouting, hake, ...) using a mesh size of 60 mm
		GNS_DEF_80-99_0_0	(‘Volanta’) Set gillnet targeting hake using a mesh size of 90 mm
		GNS_DEF_>=100_0_0	(‘Rasco’) Set gillnet targeting anglerfish using mesh size of 280 mm
Bottom longlines	8c & 9a	LLS_DEF_0_0_0	Bottom longline targeting demersal species (conger, pomfret, hake, ...)
	9a S	LLS_DWS_0_0_0	Bottom longline targeting silver scabbardfish
Trammel nets (non regulated)	8c & 9a N	GTR_DEF_60-79_0_0	Set trammel net targeting demersal species (cuttlefish, spider crab, rays, ...) using mesh size over 60 mm
	9a S	GTR_DEF_40-59_0_0	Set trammel nets targeting demersal species (cuttlefish, wedge sole, meagre, prawns, ...) using 40-60 mm mesh size

Otter bottom trawl in 9a South (OTB_MCD_>55_0_0) fishes in both Portuguese and Spanish waters and is directed to crustaceans and demersal species such as rose shrimp (*Parapeanaeus longirostris*), hake and cuttlefish (*Sepia officinalis*).

The Northern Spanish gillnet fleet uses three types of nets: “beta”, “volanta” and “rasco” nets (Castro et al., 2011).

- “Beta” gear (GNS_DEF_60-79_0_0) uses mesh sizes of 60 mm to target a variety of demersal species such as horse mackerel, pouting (*Trisopterus luscus*), hake and mullets (*Mullus spp.*).
- “Volanta” gear (GNS_DEF_80-99_0_0) is a gillnet composed by nets with 10 m high and 50 m length, which is regulated under a mesh size of 90 mm to specifically catch hake.

- "Rasco" gillnet is composed by nets with 3.5 m high and 50 m length, and uses a 280 mm mesh size to target anglerfish (GNS_DEF_>=100_0_0).

The main Spanish set longline fleet (LLS_DEF_0_0_0) uses a line with less than 4000 hooks and is used to catch demersal fish as conger (*C. conger*), pomfret and hake, among others.

The Northern Spanish trammel net fleet (GTR_DEF_60-79_0_0) uses a gear made with three walls of netting, the two outer walls being of a larger mesh size (400-500 mm) than the loosely hung inner netting panel (60-90 mm), and targets a variety of demersal species such as cuttlefish, spider crabs or rays.

Annex IIB of CR 43/2014 sets the maximum number of days the fishing vessels are allowed to be present in the area carrying the specified regulated gears (Table 5.7.3). The regulated gear types are named as "3a" (bottom trawler mesh size ≥32 mm), "3b" (gillnet ≥60 mm) and "3c" (bottom longline), using the 2006-2007 regulations numbering. Special conditions are applied to vessels that landed less than 5 tons of hake and less than 2.5 tons of Norway lobster in the year 2010 or 2011 (CR 43/2014). These special conditions, previously referred to as IIB72ab according to their numbering (Annex IIB, point 7.2, *a* and *b*) in CR(s) 40/2008 and 43/2009, were updated to IIB52ab in CR(s) 53/2010 and 57/2011 and to IIB61 in CR 43/2012, CR 39/2013 and CR 43/2014. In order to compare with previous reports, the notation of the 2006 and 2007 regulations for the special conditions was adopted (IIB72ab).

In 2010, additional days were allocated to Spanish and Portuguese vessels on the basis of permanent cessation of vessels from each country. This different allocation is reflected since then in the annual allowed days at sea.

Table 5.7.3. Historic trends in allowed days at sea by vessel specified in the Council Regulations since 2005.

Annex	AREA	REG GEAR	SPECON (**)	Country	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
IIB	8c9a	3a, 3b & 3c (*)	none	ESP	264	240	216	194	175	158	158	150	141	127
				FRA							142	149	134	121
				PRT							172	155	140	126
			IIB52ab	ESP	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	unlimited
				FRA										
				PRT										

(*) according to 2006 and 2007 regulations

(**) SPECON IIB52ab corresponds to IIB72ab of the regulations prior to 2010

The days of a trip shall not be counted for effort regulation if hake catch (landing + discard) is less than 4% of the trip catch (CR 43/2014).

STECF-EWG 15-08 considers that the use of fishing days (or kW*days) to manage effort of static gears such as gillnets and longlines is a very poor approximation of the effective effort and thus may put at risk the management goals.

In the case of Spanish data some inconsistencies between "gear" and "fishery" (= metier) information could be found in the database. That is because "gear" information comes directly from the logbooks (official information) and "fishery" information comes from multivariate analysis carried out to identify the metier of each trip (scientific estimations).

5.1.62 ToR 1.a Fishing effort in kWdays, GTdays and number of vessels by Member state and fisheries

Annex *Iberian peninsula ToR 1a nominal effort by gear spectial condition and country*

lists nominal effort (kW*days at sea) by Member State and by existing derogations given in Table 1 of Annex IIB (CR 43/2014), 2004-2014. Derogations are sorted by gear, specific condition (SPECON) and country. **No Spanish data in 2010 and 2011.**

In addition to the 2006 and 2007 regulation defined gear types “3A” (bottom trawler mesh size ≥32 mm), “3B” (gillnet ≥60 mm), “3C” (bottom longline) and the undefined (“NONE”), the tables include trammel nets under the coding “3T”, as they were found to contribute significantly to the static effort deployed (7% of the kWdays in 2012 and 2013).

Annex *Iberian peninsula ToR 1a nominal effort by gear and special condition all countries together*

Figure 5.7.1.2 shows the decreasing trend until 2012 in the 8c and 9a trawl fleets from the 2013 ICES WGHMM that corroborates the decreasing trends found in the EWG trawl effort data.

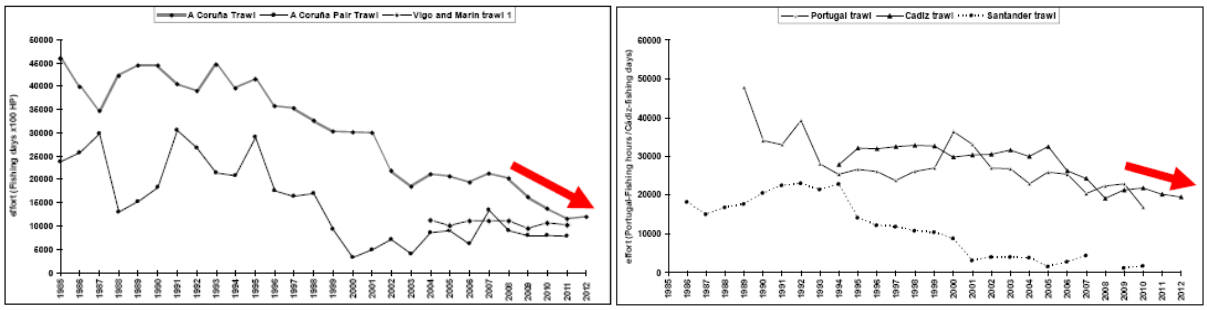
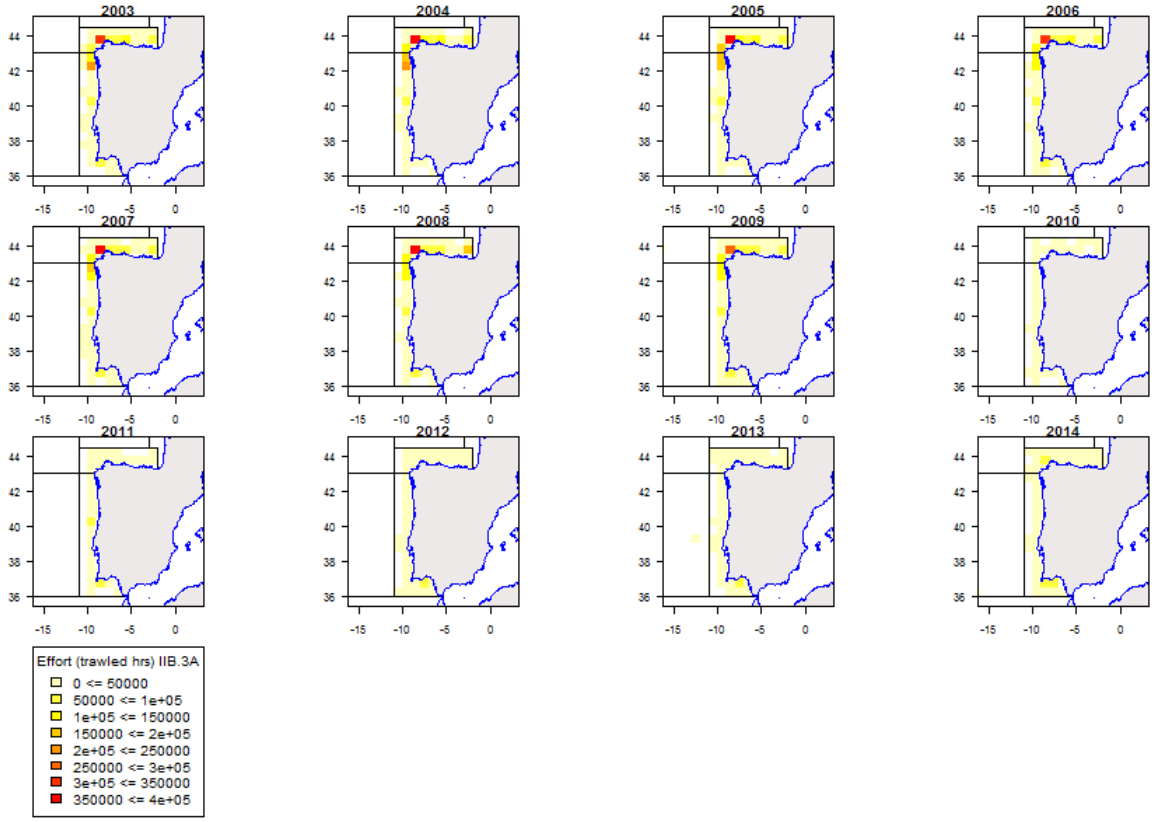


Fig. 5.7.1.2. 8c and 9a trawl fleets (left Spanish, right Portuguese) effort from the 2013 ICES WGHMM (1985-2012).

Information on trends in GTdays is available on the data dissemination website:
http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.62.1 Spatial distribution of effective fishing effort by statistical rectangle



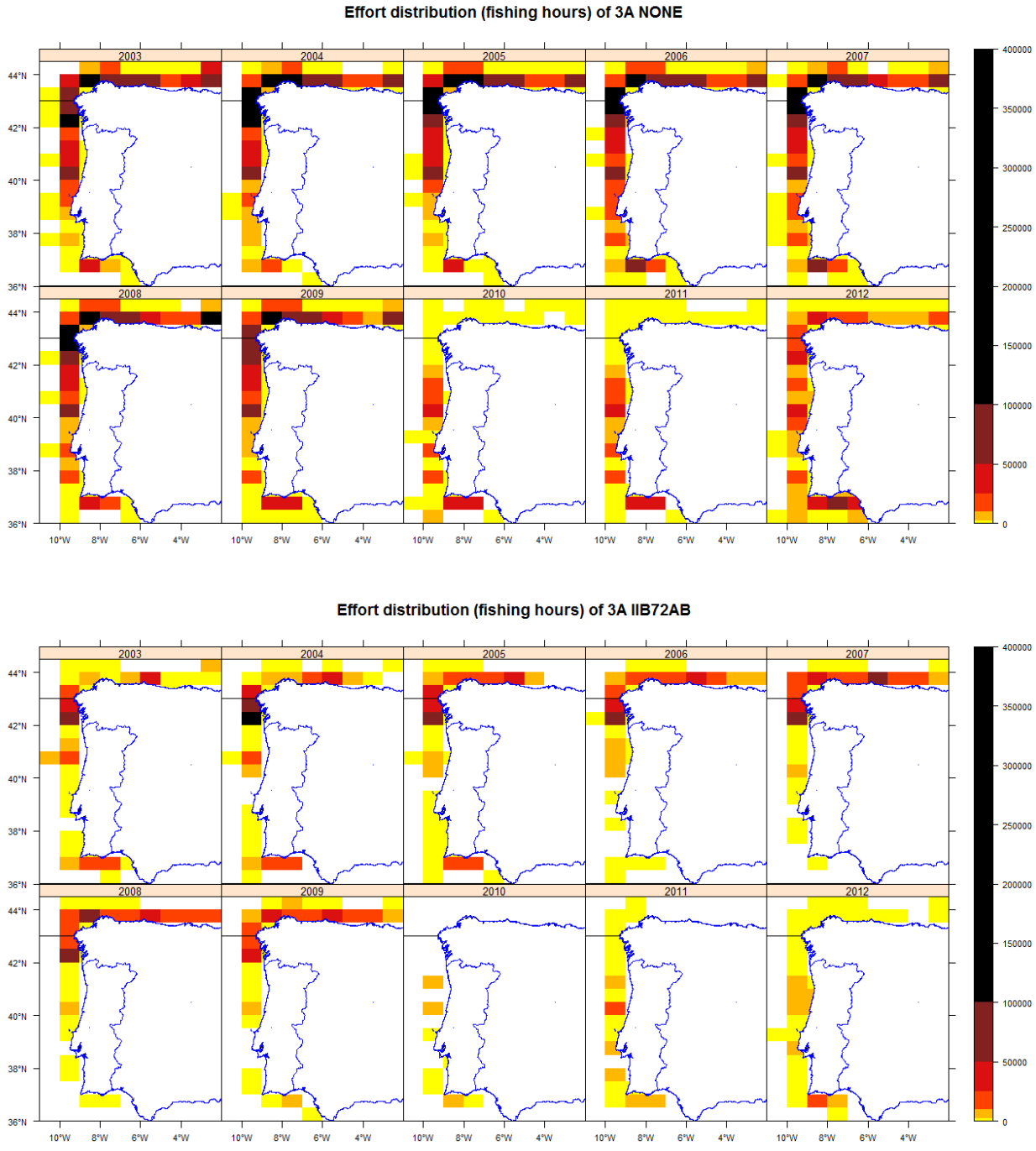
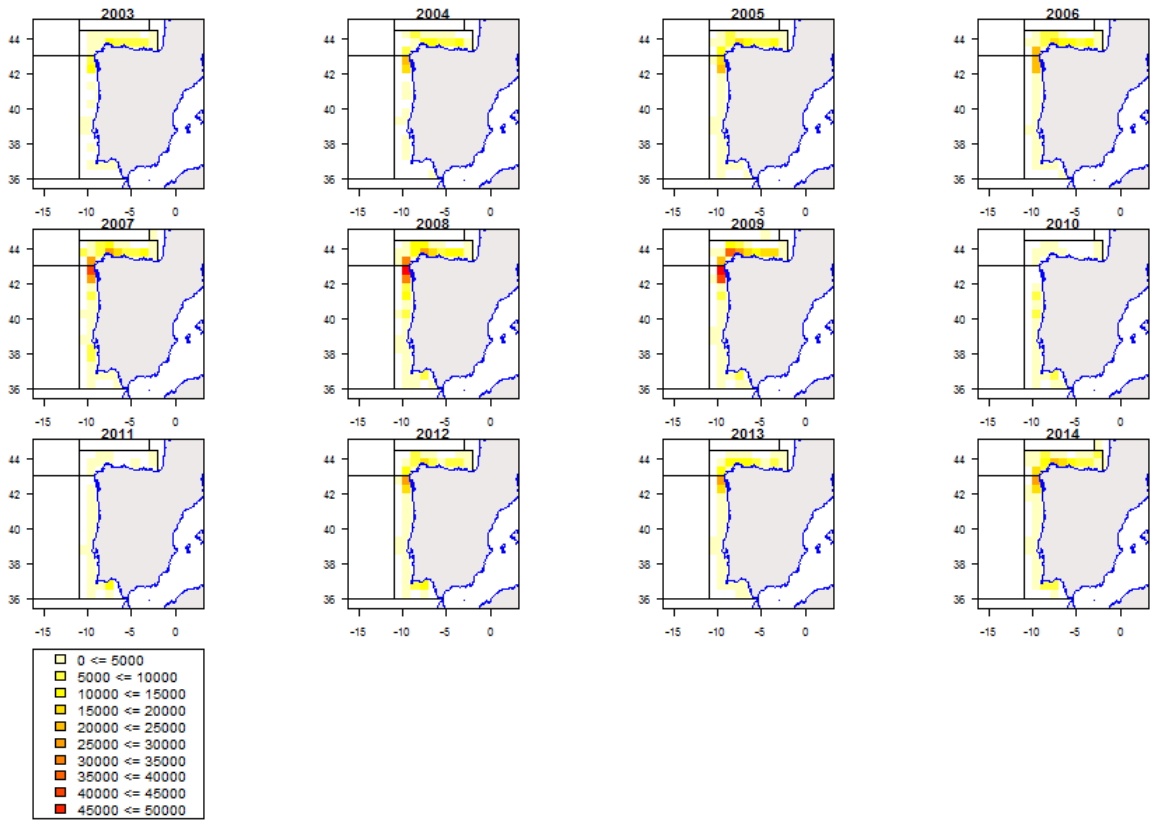
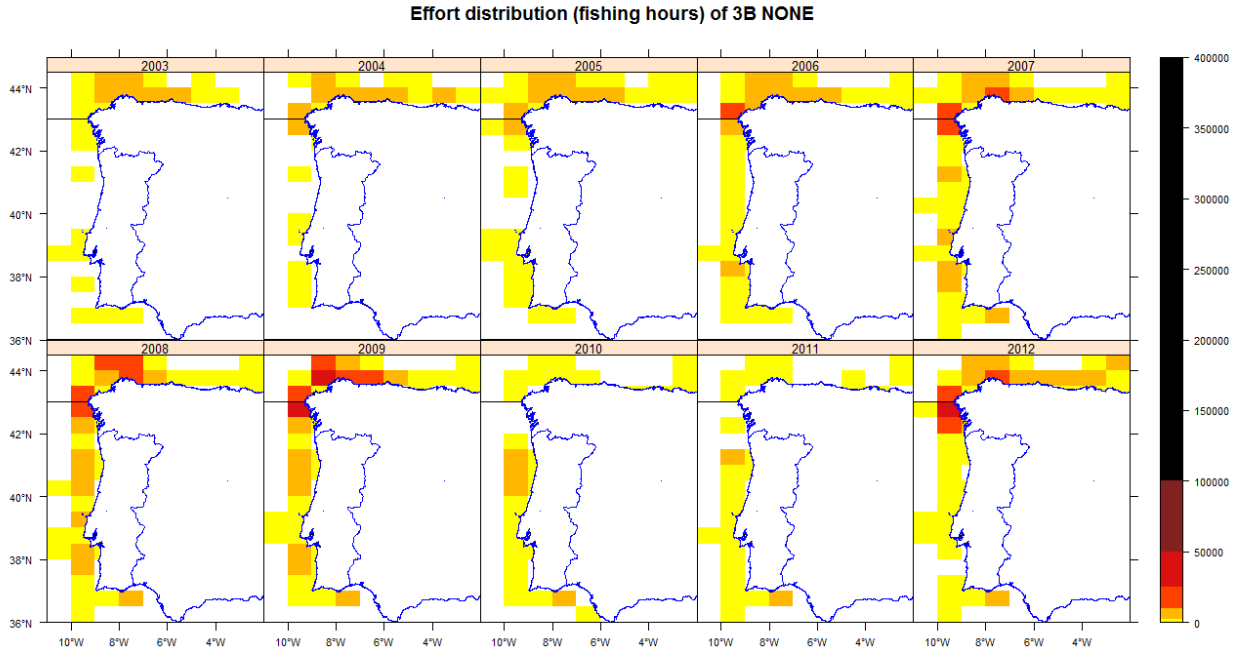


Figure 5.7.1.1.1. Effort spatial distribution for regulated trawl (gear 3A) with and without special condition combined for the period 2003-2014 (top) without (middle panel) and with special conditions (lower panel) for the period 2003-2012. **No Spanish data for the years 2010 and 2011.** In 2012, no Spanish vessel applied for the effort special condition (IIB72AB).


2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
0 <= 5000
5000 <= 10000
10000 <= 15000
15000 <= 20000
20000 <= 25000
25000 <= 30000
30000 <= 35000
35000 <= 40000
40000 <= 45000
45000 <= 50000


Effort distribution (fishing hours) of 3B NONE
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
400000
350000
300000
250000
200000
150000
100000
50000
0

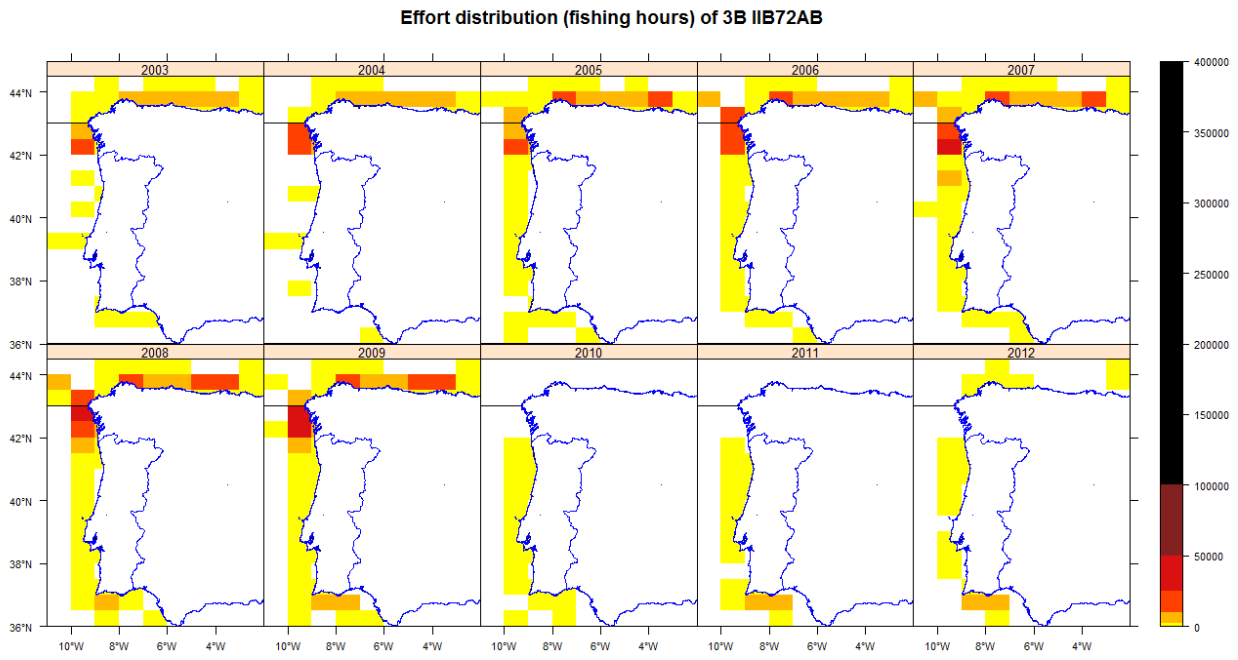
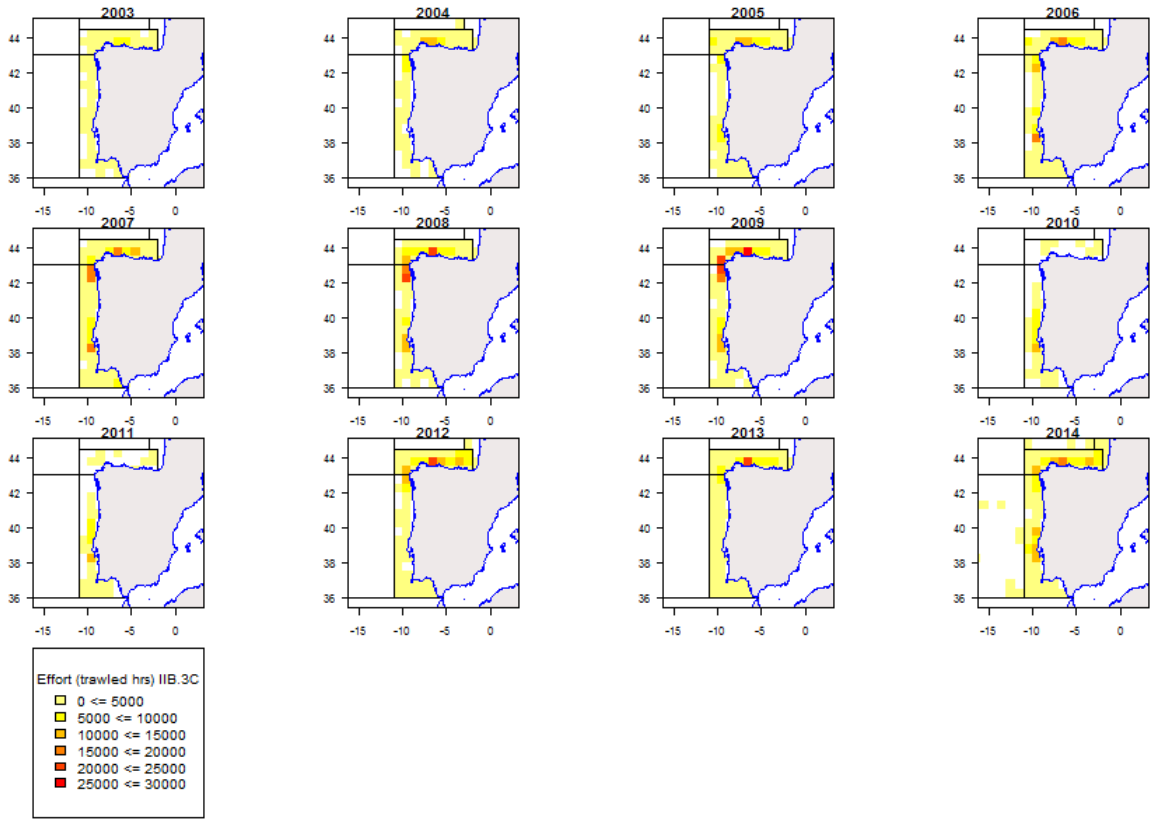


Figure 5.7.1.1.2. Effort spatial distribution for regulated gillnets (gear 3B) with and without special condition combined for the period 2003-2014 (top) without (middle panel) and with special conditions (lower panel) for the period 2003-2012. **No Spanish data for the years 2010 and 2011.** In 2012 and 2013 no Spanish vessel applied for the effort special condition (IIB72AB).


2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
Effort (trawled hrs) IIB.3C
0 <= 5000
5000 <= 10000
10000 <= 15000
15000 <= 20000
20000 <= 25000
25000 <= 30000

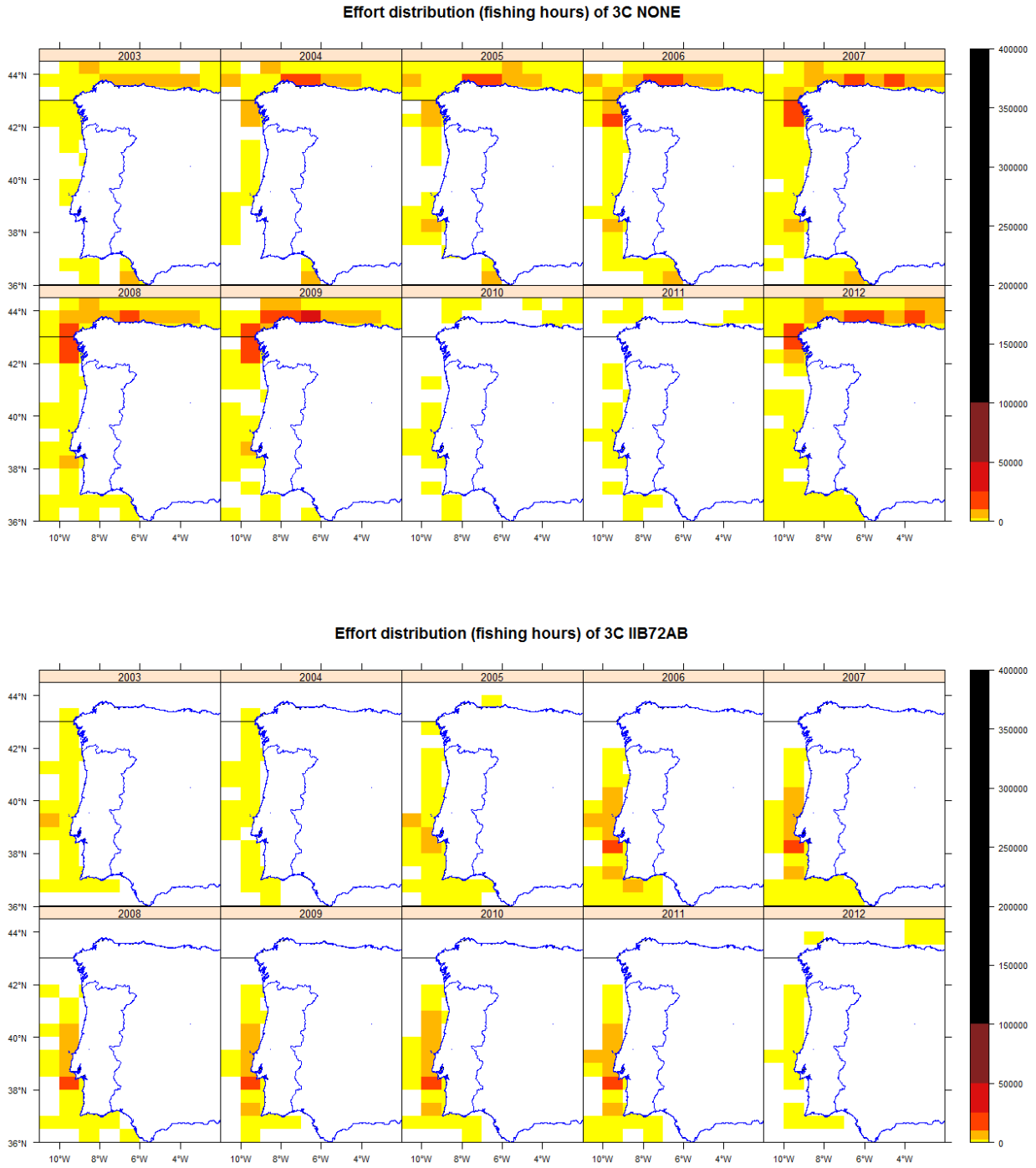


Figure 5.7.1.1.3. Effort spatial distribution for longlines (gear 3C) with and without special condition combined for the period 2003-2014 (top) without (middle panel) and with special conditions (lower panel) for the period 2003-2012. **No Spanish data for the years 2010 and 2011.** In 2012 no Spanish vessel applied for the effort special condition (IIB72AB).By mistake, in the period 2003-2009, all Spanish effort under category "3C IIB72AB" was submitted as "3C NONE".

5.1.63 ToR 1.b Catches (landings and discards) of hake and Norway lobster in weight and numbers at age by Member State and fisheries

Annex *Iberian peninsula ToR 1b Catches of hake and Norway lobster*

No Spanish data for 2010 and 2011. Regulation gears codes according to the CR No 41/2007: "3A" – bottom trawls of mesh size ≥ 32 mm, "3B" – gillnets of mesh size ≥ 60 mm, "3C" – bottom long-lines. Gear type "3T" denotes the non-regulated (effort) trammel gear with all mesh sizes, gear type "NONE" contains other gears and the gears not allocated.

5.1.64 ToR 1.c Catches (landings and discards) of species other than hake and Norway lobster, in particular anglerfish, in weight and numbers at age by Member State and fisheries

Annex *Iberian peninsula ToR 1c Catches of species other than hake and Norway lobster*

No Spanish data for 2010 and 2011. Regulated gear codes according to the CR No 41/2007: "3A" – bottom trawls of mesh size ≥ 32 mm, "3B" – gillnets of mesh size ≥ 60 mm, "3C" – bottom long-lines. Gear type "3T" denotes the non-regulated (effort) trammel gear with all mesh sizes, gear type "NONE" contains other gears and the gears not allocated.

At present, the procedure used to raise discards from haul to fleet level in the Portuguese trawl fisheries is adapted from Fernandes et al. (2010) (Jardim and Fernandes, 2013.). Using this procedure, species with low frequency of occurrence or abundance in discards (i.e., a large number of zeros in the data set) cannot be reliably estimated at fleet level (Jardim et al., 2011). The frequency of occurrence and abundance of most species in the discards of the Portuguese bottom trawl fleet was below 30%. Consequently, annual trawl discard volumes and length frequencies at fleet level were only estimated for some métiers, species and years. Where Portuguese discards were not reported, Spanish discard rates have been applied to Portuguese landings, providing new "Portuguese" discard data. The same applies for the Spanish data and the estimates of discards presented in this report.

5.1.65 ToR 1.d CPUE and LPUE of hake, Norway lobster and anglerfish by fisheries

Annex *Iberian peninsula ToR 1d CPUE of hake and Norway lobster and anglerfish*

Annex *Iberian peninsula ToR 1d LPUE of hake and Norway lobster and anglerfish*

It must be taken into account that 8c & 9a regulated trawlers ("3A") include 7 Spanish and Portuguese metiers, with different gears and mesh sizes, some of them directed to hake and others directed to other species (crustaceans, small pelagic). The regulated gillnets ("3B") include 6 Spanish and Portuguese

metiers and mesh sizes and directed at distinct target species. The regulated longlines ("3C") include 3 Spanish and Portuguese metiers. These results, therefore, show the general trend for all countries combined.

5.1.66 Information on small boats (<10m by area)

Annex *Iberian peninsula U10M nominal effort by gear spectial condition and country*

Annex *Iberian peninsula U10M Catches of hake, Norway lobster, anglerfish, rays, pelagics*

Portugal has provided data for vessels below 10 m operating in areas 8c-9a, though specifying neither gear nor fishery. These vessels operate, in general, with several gears and do not fill logbooks. Data on catch and effort for these vessels are based on landings records. Fishing area information is not available.

Spain provided some information for this segment for the years 2012-2014. This segment of the fleet is not represented in logbooks and data are collected from sales notes,. Sales notes only provide information about name of the vessel, port of landing, sold weight by species, price by kg and euros by species. It is not possible to know either gear or fishing area.

France also provided some data for these vessels for the years 2010-2014.

Since 2003, Portugal has carried out a specific sampling plan to collect data on the activity of the small scale fleet (<10m vessels) operating in continental waters. The data are collected with a stratified random strategy by interviews to skippers, and provides information about catches by species and effort. This sampling plan is under the scope of Reg. (EC) 1639/2001 and the results are presented on the DCF annual reports requested by DGMARE.

5.1.67 ToR 2 Remarks on quality of catches and discard estimates

Discard estimates were provided for trawl (and Spanish gillnets since 2008) for all-time series (2003-2009; 2012-2014) and species for Spain and from Portugal for otter trawl for the period 2004-2011for all species. Discard quality index was A (high representativeness) for hake, *Nephrops*, blue whiting and monkfish in all cases. Although some discards were reported in 2004-2005, *Nephrops* discards are considered zero or negligible. This species has a high market value and almost no Nephrops below the minimum landing size is caught.

For more detailed information on quality of catches and discard estimates, see the section 4 "Data Quality" for each country.

A thorough analysis on the EWG estimates shows that the data processing algorithm still needs to be fine-tuned in order to take into account the fishery provided by the member state when the regulated gear aggregates more than one specific fishery. That is the case for example of the regulated gear 3A, i.e., regulated trawls, which aggregates trawls and demersal seines, with mesh sizes ranging from 32 to 120 mm.

5.1.68 ToR 3 Trend in calculated maximum effort of regulated gears and uptake by Member State

No adequate data are available to address this ToR. Although the field "Number of Vessels" in the effort database has been filled, the data on the fishing activity is incomplete. Also, the vessels included can operate with different area/fishery/gear/mesh size combinations and therefore, the same vessels may be included in different records. Spain has not presented any data on fishing activity for the years 2000-2009.

5.1.69 ToR 4 Correlation between partial hake mortality and fishing effort by Member State and fisheries

The recovery plan was agreed by the EU in 2005 (EC Reg. No. 2166/2005, Appendix 7.4.7.1). The aim of the plan is to rebuild the stock to safe biological limits, set as a spawning-stock biomass above 35 000 tonnes by 2016, and to reduce fishing mortality to 0.27. The main elements of the plan are a 10% annual reduction in F with a 15% constraint on TAC change between years.

Table 5.7.8.1. VIIIc and IX hake (**catches**). The left part of the table lists estimated F trajectories from the management plan and the 2015 ICES hake assessment, as well as partial Fs for **catches** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs from total catches of all effort regulated gears to the overall F estimate of the stock. No data from Spain is available for the years highlighted.

From 2006 F reductions of 10 percent from previous year then from 2010 F reductions of 15% from previous year until F<=0.3 (Fmsy=0.24)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan							0.89	0.801	0.721	0.649	0.584	0.496	0.422	0.359	0.305
reduction F plan								-0.1	-0.1	-0.1	-0.1	-0.15	-0.15	-0.15	-0.15
F estimated	Hake VIIIc_ 8C-9A		F	0.84	0.74	0.77	0.89	0.94	0.93	1.01	0.79	0.89	0.85	0.67	0.68
								0.06	-0.01	0.09	-0.22	0.13	-0.04	-0.21	0.01

Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
FRA	3C	NONE	catches	0.00128		5.00E-05		1.00E-05	0.00537	0.00502	0.00478	0.0025	0.0019	0.0036	0.00281
ESP	3C	NONE	catches	0.01236	0.01368	0.01705	0.02081	0.03111	0.06796	0.10096			0.03869	0.03715	0.0515
PRT	3T	NONE	catches	1.00E-04	0.00038	0.00426	0.00411	0.01202	0.00584	0.00906	0.01058	0.01625	0.02382	0.02413	0.00502
FRA	3A	NONE	catches	0.00293	0.00279	0.00247	0.00637	0.0028	0.00306	0.00304	0.00177	0.00213	0.00098	0.00065	0.00111
SCO	3B	NONE	catches											0	
IRL	3A	NONE	catches	0									0.00416	0.00419	0.00336
ESP	3T	NONE	catches	0.00079	0.00085	0.00106	0.00119	0.00144	0.00383	0.00514					
PRT	3C	NONE	catches	0.00031	9.00E-05	0.00329	0.00436	0.00248	0.00195	0.00469	0.00517	0.0044	0.00413	0.00419	0.00376
FRA	3B	NONE	catches	0.00049	0.00349	0.00751	0.00512	0.00746	0.01679	0.01571	0.01135	0.00551	0.01163	0.01306	0.00255
ESP	3B	NONE	catches	0.06066	0.06764	0.08189	0.0899	0.12591	0.15902	0.16939			0.0567	0.10047	0.08415
ESP	3A	NONE	catches	0.23966	0.23557	0.27624	0.56104	0.47391	0.48919	0.47761			0.21034	0.35312	0.24621
PRT	3B	NONE	catches	0.00328	0.00066	0.00478	0.00986	0.02976	0.03242	0.02587	0.03184	0.01405	0.01083	0.01509	0.01773
FRA	3T	NONE	catches	6.00E-05			1.00E-05		0	0	2.00E-05	1.00E-05	3.00E-05	6.00E-05	2.00E-05
PRT	3A	NONE	catches	0.02249	0.10514	0.1728	0.0761	0.09757	0.09433	0.14507	0.06481	0.06743	0.06844	0.0589	0.06354
Sum				0.34441	0.43029	0.5714	0.77887	0.78447	0.87976	0.96156	0.13032	0.11228	0.43165	0.61461	0.48176
(Sum of Fpars) / estimated F				0.41	0.5815	0.7421	0.8751	0.8345	0.946	0.952	0.165	0.1262	0.5078	0.9173	0.7085

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Effort estimated	28055542	28022977	25153199	27012178	29257150	27446641	27902345	10356861	10068748	23181876	24969658	21399743

EFFORT												
kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
	3318	3972	2094	588	700	40052	40052	83794	46310	55815	55848	43304.75
	966487	1075511	1232245	1585739	1368617	1418877	1827844			2480958	2261605	1785239
	74729	40252	253707	525524	1252867	1026614	1264013	1437577	1430235	1404160	1446426	984598
	120552	110098	198178	345256	274429	315954	315954	47904	71646	77491	27488.83	50219.77
				3234							0	1144.96
	4208			1612				82				
	438995	736892	955031	742397	716707	917963	932788			868216	852761.9	582409.3
	384819	314759	612160	965402	990563	889396	976080	935206	1010327	354971	437586	829028
	5762	28023	97700	69478	128595	296765	296765	114202	61604	82788	50833.83	23188.81
	1113925	1549312	1821269	1832158	2066960	2526136	3148277			1474835	2159400	1923243
	17277623	17396695	13749740	13893752	12361071	10453571	10362874			8113213	10268598	8342475
	123665	34971	195966	347231	969153	1062852	1039862	929325	464994	405423	493945	758583
	3977	525		1878		2823	2823	5048	3686	6551	6441.16	2331.82
	7537482	6731967	6035109	6697929	9127488	8495638	7695013	6803723	6979946	7857455	6908725	6073977
	28055542	28022977	25153199	27012178	29257150	27446641	27902345	10356861	10068748	23181876	24969658	21399743

Table 5.7.8.2. VIIIc and IX hake (**landings**). The left part of the table lists estimated F trajectories from the management plan and the 2015 ICES hake assessment, as well as partial Fs for **landings** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs from landings of all effort regulated gears to the overall F estimate of the stock. No data from Spain is available for the years highlighted.

From 2006 F reductions of 10 percent from previous year then from 2010 F reductions of 15% from previous year until F<=0.3 (Fmsy=0.24)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan							0.89	0.801	0.721	0.649	0.584	0.496	0.422	0.359	0.305
reduction F plan								-0.1	-0.1	-0.1	-0.1	-0.15	-0.15	-0.15	-0.15
F estimated	Hake VIIIc_ 8C-9A		F	0.84	0.74	0.77	0.89	0.94	0.93	1.01	0.79	0.89	0.85	0.67	0.68
								0.06	-0.01	0.09	-0.22	0.13	-0.04	-0.21	0.01
Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
PRT	3B	NONE	landings	0.00328	0.00066	0.00478	0.00986	0.02976	0.03242	0.02587	0.03184	0.01405	0.01016	0.01498	0.01719
FRA	3A	NONE	landings	0.0028	0.0019	0.00152	0.00344	0.00211	0.00234	0.00219	0.00095	0.00073	0.00061	0.00032	0.00049
ESP	3B	NONE	landings	0.06066	0.06764	0.08189	0.0899	0.12591	0.15902	0.16939			0.04539	0.09954	0.08134
PRT	3A	NONE	landings	0.01925	0.01846	0.02524	0.0361	0.03838	0.04288	0.04127	0.03491	0.02317	0.04317	0.04268	0.03428
FRA	3T	NONE	landings	6.00E-05			1.00E-05		0	0	2.00E-05	1.00E-05	3.00E-05	6.00E-05	2.00E-05
ESP	3A	NONE	landings	0.20673	0.21468	0.25461	0.39567	0.41103	0.42011	0.43967			0.13926	0.16452	0.1498
ESP	3T	NONE	landings	0.00079	0.00085	0.00106	0.00119	0.00144	0.00383	0.00514			0.00391	0.00419	0.00336
FRA	3B	NONE	landings	0.00049	0.00349	0.00751	0.00512	0.00746	0.01679	0.01571	0.01135	0.00551	0.01038	0.01299	0.0025
FRA	3C	NONE	landings	0.00128		5.00E-05		1.00E-05	0.00537	0.00502	0.00478	0.0025	0.00189	0.0036	0.00281
IRL	3A	NONE	landings	0											
PRT	3C	NONE	landings	0.00031	9.00E-05	0.00329	0.00436	0.00248	0.00195	0.00469	0.00517	0.0044	0.00404	0.00419	0.00376
PRT	3T	NONE	landings	1.00E-04	0.00038	0.00426	0.00411	0.01202	0.00584	0.00906	0.01058	0.01625	0.02218	0.02413	0.00502
SCO	3B	NONE	landings											0	
ESP	3C	NONE	landings	0.01236	0.01368	0.01705	0.02081	0.03111	0.06796	0.10096			0.03773	0.03715	0.0515
Sum				0.30811	0.32183	0.40126	0.57057	0.66171	0.75851	0.81897	0.0996	0.06662	0.31875	0.40835	0.35207
(Sum of Fpars) / estimated F				0.3668	0.4349	0.5211	0.6411	0.7039	0.8156	0.8109	0.1261	0.0749	0.375	0.6095	0.5177

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Effort estimated	28055542	28022977	25153199	27012178	29257150	27446641	27902345	10356861	10068748	23181876	24969658	21399743
EFFORT												
kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
	123665	34971	195966	347231	969153	1062852	1039862	929325	464994	405423	493945	758583
	120552	110098	198178	345256	274429	315954	315954	47904	71646	77491	27488.83	50219.77
	1113925	1549312	1821269	1832158	2066960	2526136	3148277			1474835	2159400	1923243
	7537482	6731967	6035109	6697929	9127488	8495638	7695013	6803723	6979946	7857455	6908725	6073977
	3977	525		1878		2823	2823	5048	3686	6551	6441.16	2331.82
	17277623	17396695	13749740	13893752	12361071	10453571	10362874			8113213	10268598	8342475
	438995	736892	955031	742397	716707	917963	932788			868216	852761.9	582409.3
	5762	28023	97700	69478	128595	296765	296765	114202	61604	82788	50833.83	23188.81
	3318	3972	2094	588	700	40052	40052	83794	46310	55815	55848	43304.75
	4208			1612				82				
	384819	314759	612160	965402	990563	889396	976080	935206	1010327	354971	437586	829028
	74729	40252	253707	525524	1252867	1026614	1264013	1437577	1430235	1404160	1446426	984598
				3234							0	1144.96
	966487	1075511	1232245	1585739	1368617	1418877	1827844			2480958	2261605	1785239
	28055542	28022977	25153199	27012178	29257150	27446641	27902345	10356861	10068748	23181876	24969658	21399743

Table 5.7.8.3. VIIIc and IX hake (**discards**). The left part of the table lists estimated F trajectories from the management plan and the 2015 ICES hake assessment, as well as partial Fs for **discards** of fisheries using regulated gears. The right part of the table lists the respective trends in fishing effort (kW days at sea). The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs from discards of all effort regulated gears to the overall F estimate of the stock. No data from Spain is available for the years highlighted.

From 2006 F reductions of 10 percent from previous year then from 2010 F reductions of 15% from previous year until F<=0.3 (Fmsy=0.24)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan							0.89	0.801	0.721	0.649	0.584	0.496	0.422	0.359	0.305
reduction F plan								-0.1	-0.1	-0.1	-0.1	-0.15	-0.15	-0.15	-0.15
F estimated	Hake VIIIc_ 8C-9A		F	0.84	0.74	0.77	0.89	0.94	0.93	1.01	0.79	0.89	0.85	0.67	0.68
								0.06	-0.01	0.09	-0.22	0.13	-0.04	-0.21	0.01
Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
FRA	3T	NONE	discards	0			0		0	0	0	0	0	0	0
SCO	3B	NONE	discards											0	
ESP	3C	NONE	discards	0	0	0	0	0	0	0			0.00096	0	0
ESP	3A	NONE	discards	0.03293	0.02089	0.02162	0.16536	0.06288	0.06908	0.03794			0.07108	0.1886	0.09641
PRT	3T	NONE	discards	0	0	0	0	0	0	0	0	0	0.00164	0	0
FRA	3A	NONE	discards	0.00014	0.00089	0.00095	0.00293	0.00068	0.00072	0.00085	0.00081	0.00139	0.00037	0.00033	0.00063
FRA	3C	NONE	discards	0		0		0	0	0	0	0	1.00E-05	0	0
IRL	3A	NONE	discards	0											
ESP	3B	NONE	discards	0	0	0	0	0	0	0			0.01131	0.00094	0.00281
FRA	3B	NONE	discards	0	0	0	0	0	0	0	0	0	0.00125	7.00E-05	5.00E-05
PRT	3A	NONE	discards	0.00324	0.08667	0.14756	0.04	0.05919	0.05145	0.1038	0.0299	0.04426	0.02527	0.01623	0.02925
PRT	3C	NONE	discards	0	0	0	0	0	0	0	0	0	9.00E-05	0	0
PRT	3B	NONE	discards	0	0	0	0	0	0	0	0	0	0.00068	0.00011	0.00055
ESP	3T	NONE	discards	0	0	0	0	0	0	0			0.00024	0	0
Sum				0.03631	0.10845	0.17013	0.20829	0.12275	0.12125	0.14259	0.03071	0.04565	0.1129	0.20628	0.1297
(Sum of Fpars) / estimated F				0.0432	0.1466	0.2209	0.234	0.1306	0.1304	0.1412	0.0389	0.0513	0.1328	0.3079	0.1907

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Effort estimated	28055542	28022977	25153199	27012178	29257150	27446641	27902345	10356861	10068748	23181876	24969658	21399743
EFFORT												
kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
	3977	525		1878		2823	2823	5048	3686	6551	6441.16	2331.82
				3234							0	1144.96
	966487	1075511	1232245	1585739	1368617	1418877	1827844			2480958	2261605	1785239
	17277623	17396695	13749740	13893752	12361071	10453571	10362874			8113213	10268598	8342475
	74729	40252	253707	525524	1252867	1026614	1264013	1437577	1430235	1404160	1446426	984598
	120552	110098	198178	345256	274429	315954	315954	47904	71646	77491	27488.83	50219.77
	3318	3972	2094	588	700	40052	40052	83794	46310	55815	55848	43304.75
	4208			1612				82				
	1113925	1549312	1821269	1832158	2066960	2526136	3148277			1474835	2159400	1923243
	5762	28023	97700	69478	128595	296765	296765	114202	61604	82788	50833.83	23188.81
	7537482	6731967	6035109	6697929	9127488	8495638	7695013	6803723	6979946	7857455	6908725	6073977
	384819	314759	612160	965402	990563	889396	976080	935206	1010327	354971	437586	829028
	123665	34971	195966	347231	969153	1062852	1039862	929325	464994	405423	493945	758583
	438995	736892	955031	742397	716707	917963	932788			868216	852761.9	582409.3
	28055542	28022977	25153199	27012178	29257150	27446641	27902345	10356861	10068748	23181876	24969658	21399743

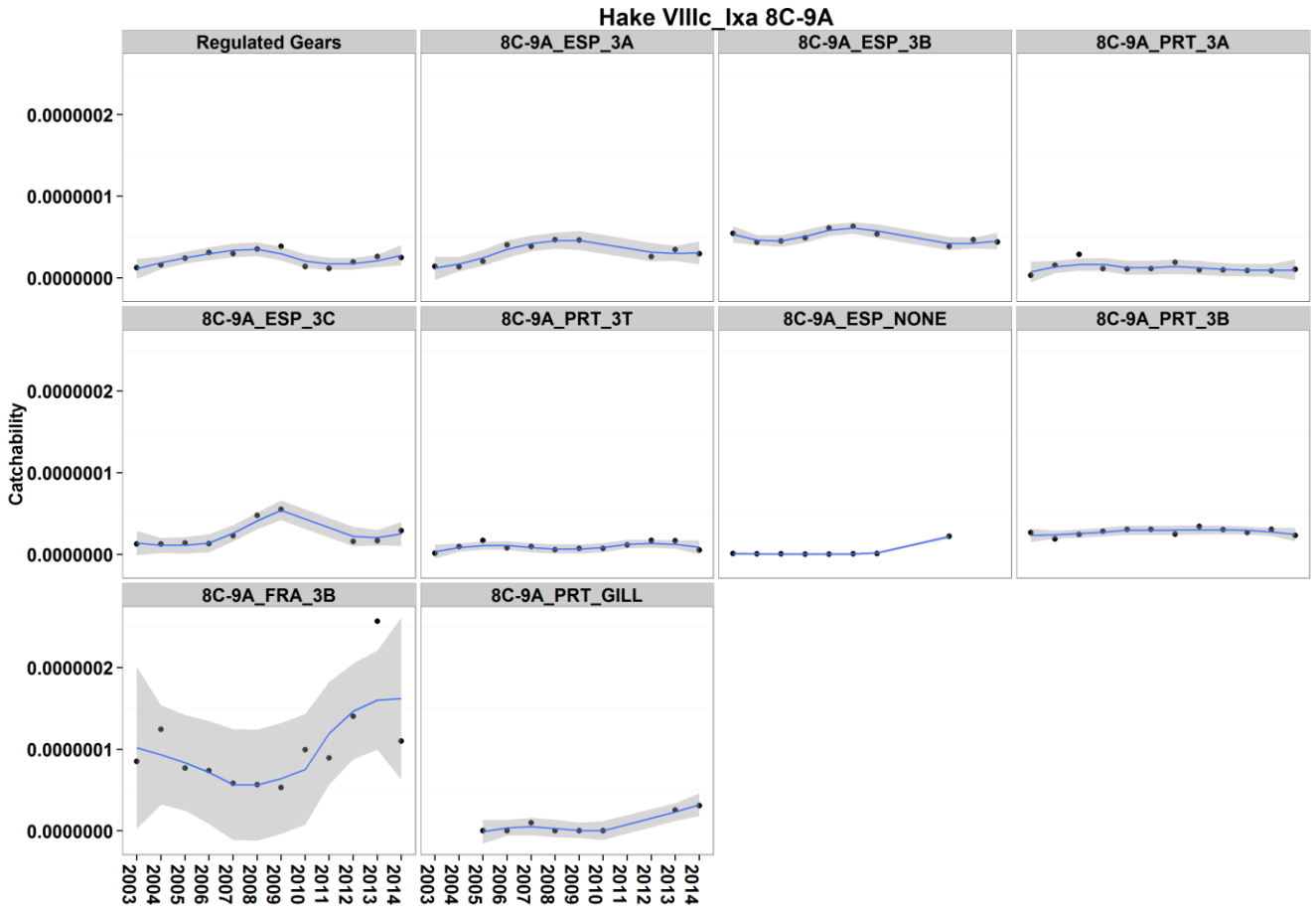


Fig. 5.7.8.1. Hake in Divisions VIIIc and IXa. Catchability for the major fleets and Member States (2003-2014) taking into account catches (landings and discards). There is discard information for all trawlers in all years and for Spanish gillnet since 2008. No Spanish data in 2010 and 2011. The code automatically selects the top 10 gears for the most recent 3-years in terms of catches and then only gears with >1% of the catch. They are displayed in order left-right, top-bottom. Data points are circles, a line represents a fitted smoother added to help highlight trends and the grey shading represents ± 2 standard errors (approx. 95% confidence interval).

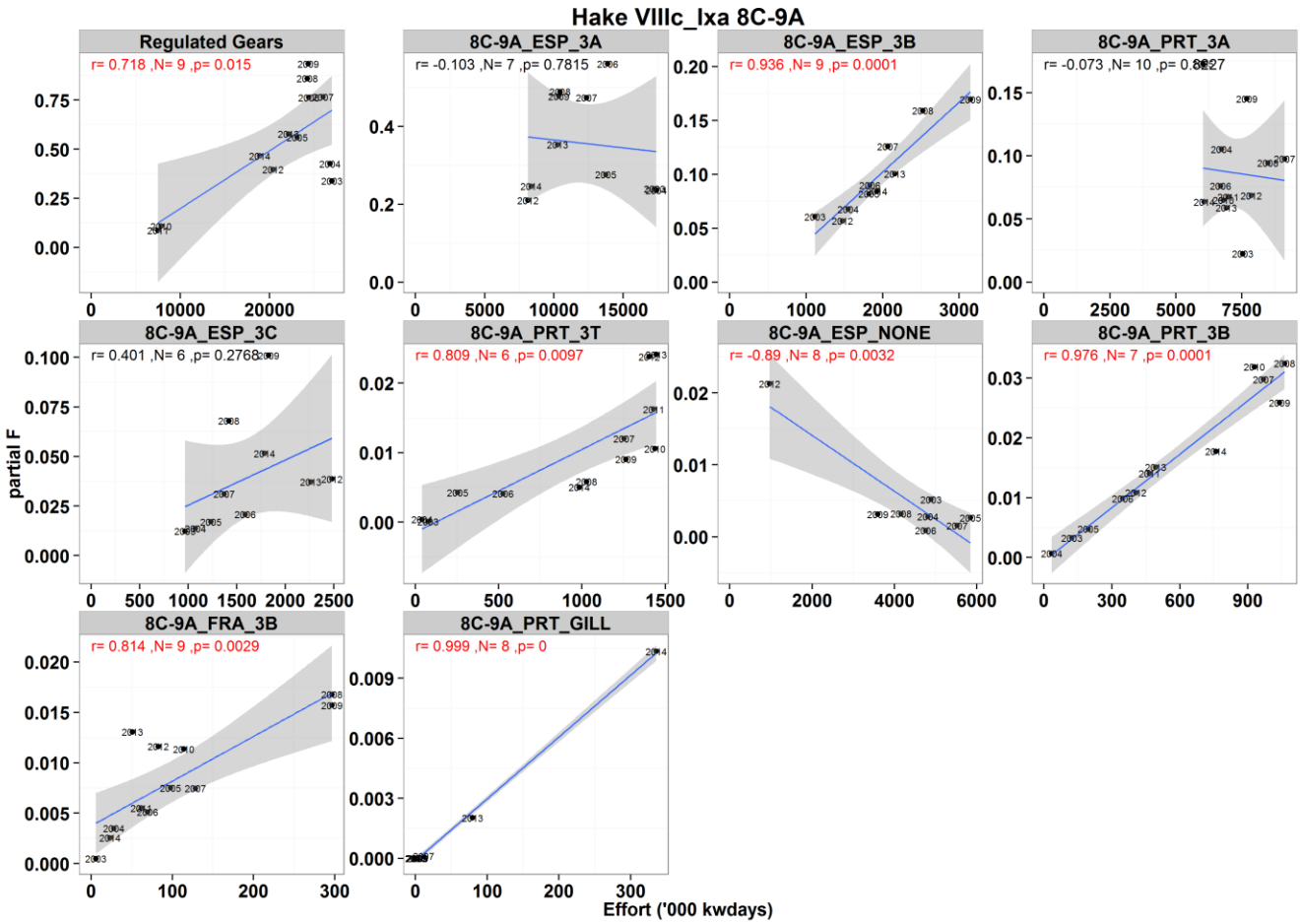


Fig. 5.7.8.2. Hake in Divisions VIIIc and IXa. Regression of partial fishing mortalities over effort (kWdays at sea) by major fleets and Member States (2003-2014) taking into account catches (landings and discards). There is discard information for all trawlers in all years and for Spanish gillnet since 2008. No Spanish data in 2010 and 2011. The code automatically selects the top 10 gears for the most recent 3-years in terms of catches and then only gears with >1% of the catch. They are displayed in order left-right, top-bottom. R value shows linear model fit (grey 95% confidence interval), with p-value (significant relationships at 0.05 level shown in red; N and p values adjusted for auto-correlation).

Western Channel effort regime evaluation in the context of Annex IIC to Council Regulation (EC) No 57/2011)

5.1.70 ToR 1.a Fishing effort in kWdays, GTdays, and number of vessels by Member State and fisheries

STECF EWG noted six years ago a change in Annexes IIC to Council Reg. 41/2007 for 2007 as compared to the Annex IIC to 51/2006 which removed the special conditions IIC71a and IIC71b to static nets <220mm (3b). STECF EWG further notes that there were no special derogations added to Annex IIC of Council Reg. 40/2008, Annex IIC of Council Reg. 43/2009, Annex IIC of Council Reg. 53/2010, Annex IIC of Council Reg. 57/2011, Annex IIC of Council Reg. 43/2012, Annex IIC of Council Reg. 39/2013 or Annex IIC of Council Reg. 43/2014.

Table 5.8.1.1 lists the historic developments of days at sea by vessel and derogations.

Table 5.8.1.1 – Western Channel - Historic trends in days at sea by vessel specified in the Council Regulations since 2005.

Annex	AREA	REG GEAR	SPECON	2005	2006	2007	2008	2009	2010	2011	2012*	2013**	2014
IIc	7e	3a	none	240	216	192	192	192	164	164	164	164	164
IIc	7e	3b	none	240	216	192	192	192	164	164	164	164	164
IIc	7e	3b deleted	ICC71ab		365								

*UK has been allocated 42 extra days for regulated gear 3a in 2012

**UK has been allocated 43 extra days for regulated gear 3a in 2013

FR has been allocated 11 extra days for regulated gear 3a in 2013

FR has been allocated 14 extra days for regulated gear 3b in 2013

Annex *Western Channel ToR 1a regulated and unregulated effort1 kW-days*

Annex *Western Channel ToR 1a regulated and unregulated effort2 Gt-days*

Annex *Western Channel ToR 1a regulated and unregulated effort3 No vessels*

Annex *Western Channel ToR 1a unregulated effort kW-days by gear type*

5.1.71 ToR 1.b Catches (landings and discards) of sole in weight and numbers at age by fisheries

Although the data available for the review of Annex IIC of regulation 53/2010 comes from all countries involved in the fisheries, there is only sparse discard information available for most of the species. Some discard information is available for the last few years for anglerfish, cod, haddock, hake, plaice, sole and whiting.

Annex *Western Channel ToR 1b catches of sole by country*

Annex *Western Channel ToR 1b catches of sole DQI*

5.1.72 ToR 1.c Catches (landings and discards) of non-sole species in weight and numbers at age by fisheries

Annex *Western Channel ToR 1c catches of non-sole species by country*

Annex *Western Channel ToR 1c catches of non-sole DQI*

5.1.73 ToR 1.d CPUE and LPUE of sole, plaice and cod by fisheries and Member States

Limited discard information are available for sole, plaice and cod, therefore LPUE for sole, plaice and cod are represented.

Annex *Western Channel ToR 1d LPUE sole*

Annex *Western Channel ToR 1d LPUE plaice*

Annex *Western Channel ToR 1d LPUE cod*

5.1.74 ToR 2 Information on small boats (<10m)

5.1.74.1 Fishing effort of small boats by Member State

Annex *Western Channel ToR 2 vessels smaller than 10m a) kW-days*

5.1.74.2 Catches (landings and discards) of sole and associated species by small boats by Member State

Annex *Western Channel ToR 2 vessels smaller than 10m b) catches*

5.1.75 ToR 3 Evaluation of fully documented fisheries FDF

5.1.75.1 Fishing effort of FDF by Member State and fisheries in comparison with fisheries not working under FDF provisions

Only England had vessels operating under FDF fisheries in 2012 and 2013. In 2012 and 2013, 7 and 9 vessels respectively were operational in the FDF fisheries using the regulated beam trawl gear (3a) and one vessel using the unregulated beam trawl gear. The total number of English vessels operating these gears are 44 and 2 respectively.

Effort deployed by the regulated beam trawls (3a) FDF, accounts for 22% and 29% of the total English effort for that gear in 2012 and 2013 respectively. The unregulated beamers fishing with a FDF licence represented 16% and 58% of the total English effort for that gear in 2012 and 2013 respectively (Table 5.8.6.1.1). Dredges account for about 3% in 2013.

The effort of the FDF fisheries as a percentage of the total deployed effort by the regulated beamers (3a) and unregulated beamers amount to 17% and 1% respectively in 2012 and 24% and 5% respectively in 2013 (Table 5.8.6.1.1). Dredges account for about 1% in 2013.

Table 5.8.6.1.1 Western Channel: (A part 1) total fishing effort for countries with Fully Documented Fisheries (FDF, REM/CCTV), (B) FDF (REM/CCTV) nominal fishing effort (kW*days) and (A part 2, C) the percentage of total effort attributable to FDFs for 2012 and 2013

Table A, part 1

COUNTRY	GEAR	2012	2013
ENG	3a	2474852	2250479
	3b	113947	117863
	BEAM	1587	2223
	DEM_SEINE	95175	63778
	DREDGE	1745440	1712833
	GILL	33495	19738
	LONGLINE	35542	38699
	OTTER	1415239	1404014
	PEL_SEINE		9283
	PEL_TRAWL	551025	261012
	POTS	625564	708855
	TRAMMEL	20336	20675
	none		
ENG Total		7112202	6609452

Table B

COUNTRY	GEAR	2012	2013
ENG	3a	537367	661608
	3b		
	BEAM	251	1298
	DEM_SEINE		
	DREDGE		57284
	GILL		
	LONGLINE		
	OTTER		
	PEL_SEINE		
	PEL_TRAWL		
	POTS		
	TRAMMEL		
	none		
ENG Total		537618	720190

Table C

2012	2013
21.7%	29.4%
0.0%	0.0%
15.8%	58.4%
0.0%	0.0%
0.0%	3.3%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
7.6%	10.9%

Table A, part 2
Effort of all contries by gear

GEAR	2012	2013
3a	3161329	2735464
3b	416135	299882
BEAM	23258	26323
DEM_SEINE	453211	290151
DREDGE	4292450	3984119
GILL	507914	550685
LONGLINE	237950	278238
OTTER	7718110	7870251
PEL_SEINE	395244	511464
PEL_TRAWL	2449951	2612035
POTS	2252751	2342869
TRAMMEL	541891	496966
none		3064
Grand Total	22450194	22001511

Table B

GEAR	2012	2013
3a	537367	661608
3b		
BEAM	251	1298
DEM_SEINE		
DREDGE		57284
GILL		
LONGLINE		
OTTER		
PEL_SEINE		
PEL_TRAWL		
POTS		
TRAMMEL		
none		
Grand Total	537618	720190

Table C

2012	2013
17.0%	24.2%
0.0%	0.0%
1.1%	4.9%
0.0%	0.0%
0.0%	1.4%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
2.4%	3.3%

5.1.75.2 Catches (landings and discards) of sole and other species taken by FDF fisheries by Member State and fisheries in comparison with fisheries not working under FDF provisions

Only England had vessels operating under FDF fisheries in 2012 and 2013. The landings obligation only applied to sole. Catches of sole in 2012 and 2013 accounted in the regulated beam trawls (3a) for 27% and 35% respectively. In the unregulated beamers they accounted for 36% and 93% respectively (Table 5.8.6.2.1). The catches of sole from to FDF fisheries to the total international catches of the 3a regulated gears in 2012 and 2013 amounts for 23% and 32% respectively. The unregulated beamers amount to 28% and 93% respectively in these years (Table 5.8.6.2.1). In 2012, the UK FDF fisheries caught 15% of the total catches of sole, 11% of the total catches of turbot, 10% of the total catches of anglerfish, 8% of the total catches of plaice and 5% of the total catches of megrim. Other species separately, represent less than 3% of total catches by species in this area. In 2013, the UK FDF fisheries caught 26% of the total catches of brill, 23% of the total catches of plaice, 21% of the total catches of sole, 13% of the total catches of turbot, 9% of the total catches of squid, 9% of the total catches of anglerfish and 6% of the total catches of megrim. Other species separately, represent less than 5% of total catches by species in this area.

Table 5.8.6.2.1 Western Channel: (A part 1) total catches for sole for countries with Fully Documented Fisheries (FDF, REM/CCTV) (B) catches (tonnes), and (A part 2, C) the percentage of catches attributed to FDFs for 2012 and 2013.

Table A, part 1

COUNTRY	GEAR	2012	2013
ENG	3A	409.637	427.224
	3B	8.109	3.304
	BEAM	0.245	0.516
	DEM_SEINE	0.014	0.023
	DREDGE	21.034	19.523
	GILL	0.334	0.010
	LONGLINE	0.002	0.002
	NONE		0.077
	OTTER	22.656	29.462
	PEL_SEINE		
	PEL_TRAWL		
	POTS	0.008	0.052
	TRAMMEL		0.002
ENG Total		462	480

Table B

COUNTRY	GEAR	2012	2013
ENG	3A	109.665	150.874
	3B		
	BEAM	0.089	0.479
	DEM_SEINE		
	DREDGE		0.252
	GILL		
	LONGLINE		
	NONE		
	OTTER		
	PEL_SEINE		
	PEL_TRAWL		
	POTS		
	TRAMMEL		
ENG Total		110	152

Table C

2012	2013
26.8%	35.3%
0.0%	0.0%
36.3%	92.8%
0.0%	0.0%
0.0%	1.3%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
23.8%	31.6%

Table A, part 2
Sole catches of all contries by gear

GEAR	2012	2013
3A	479.934	474.537
3B	42.934	23.414
BEAM	0.315	0.516
DEM_SEINE	0.025	0.03
DREDGE	29.888	23.098
GILL	1.282	0.235
LONGLINE	0.021	0.022
NONE	0.000	0.077
OTTER	161.982	214.397
PEL_SEINE	0.323	0.39
PEL_TRAWL	0.671	0.142
POTS	3.016	0.583
TRAMMEL		0.121
Grand Total	720	738

Table B

GEAR	2012	2013
3a	109.665	150.874
3b		
BEAM	0.089	0.479
DEM_SEINE		
DREDGE		0.252
GILL		
LONGLINE		
OTTER		
PEL_SEINE		
PEL_TRAWL		
POTS		
TRAMMEL		
none		
Grand Total	110	152

Table C

2012	2013
22.9%	31.8%
0.0%	0.0%
28.3%	92.8%
0.0%	0.0%
0.0%	1.1%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
15.2%	20.6%

5.1.75.3 Comparative analysis of sole selectivity by FDF fisheries and non-FDF fisheries

STECF EWG 14-13 was unable to address this ToR due to the unavailability of the necessary information.

5.1.76 ToR 4 Spatio-temporal patterns in effective effort by fisheries

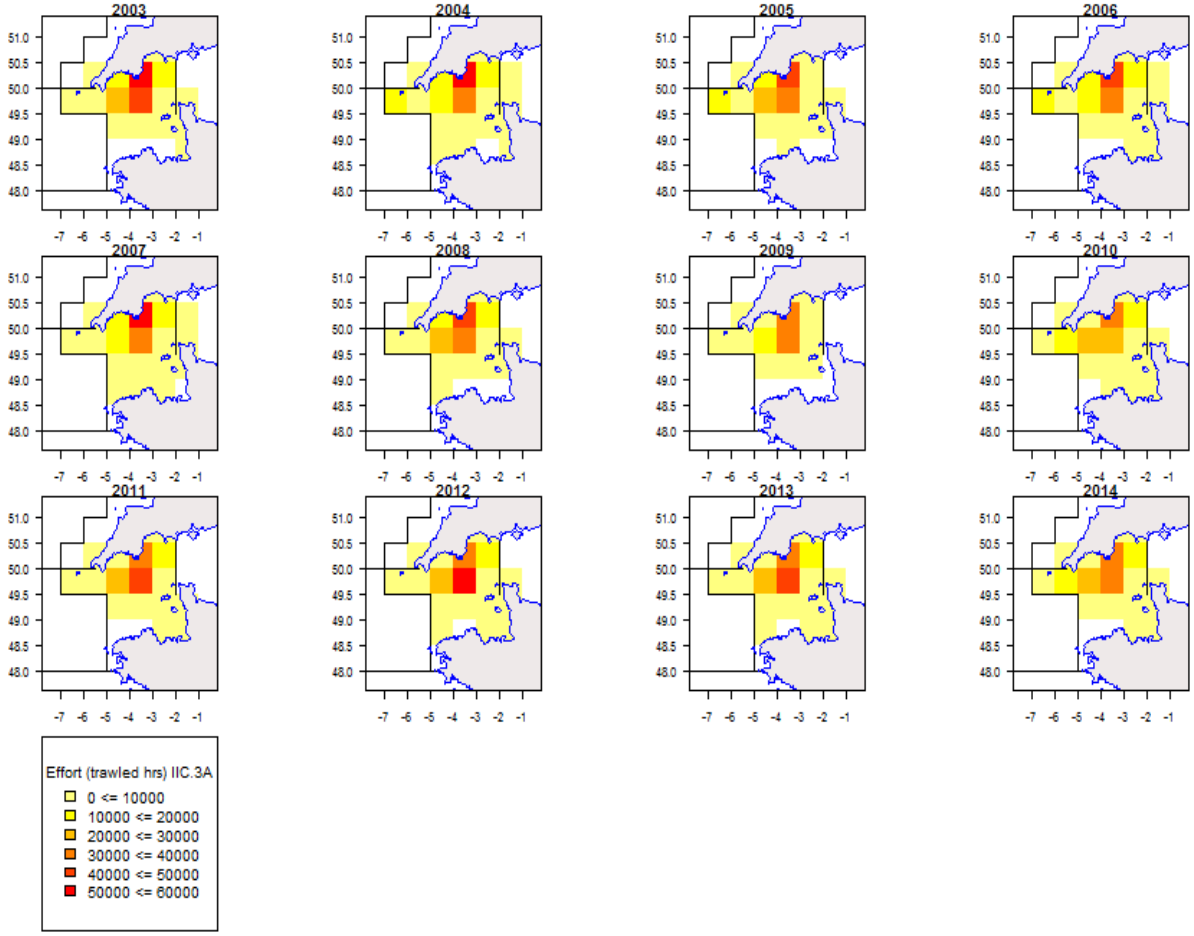


Figure 5.8.7.1. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for the Beam trawl fleet with mesh size ≥80 mm(3a), 2003-2014.

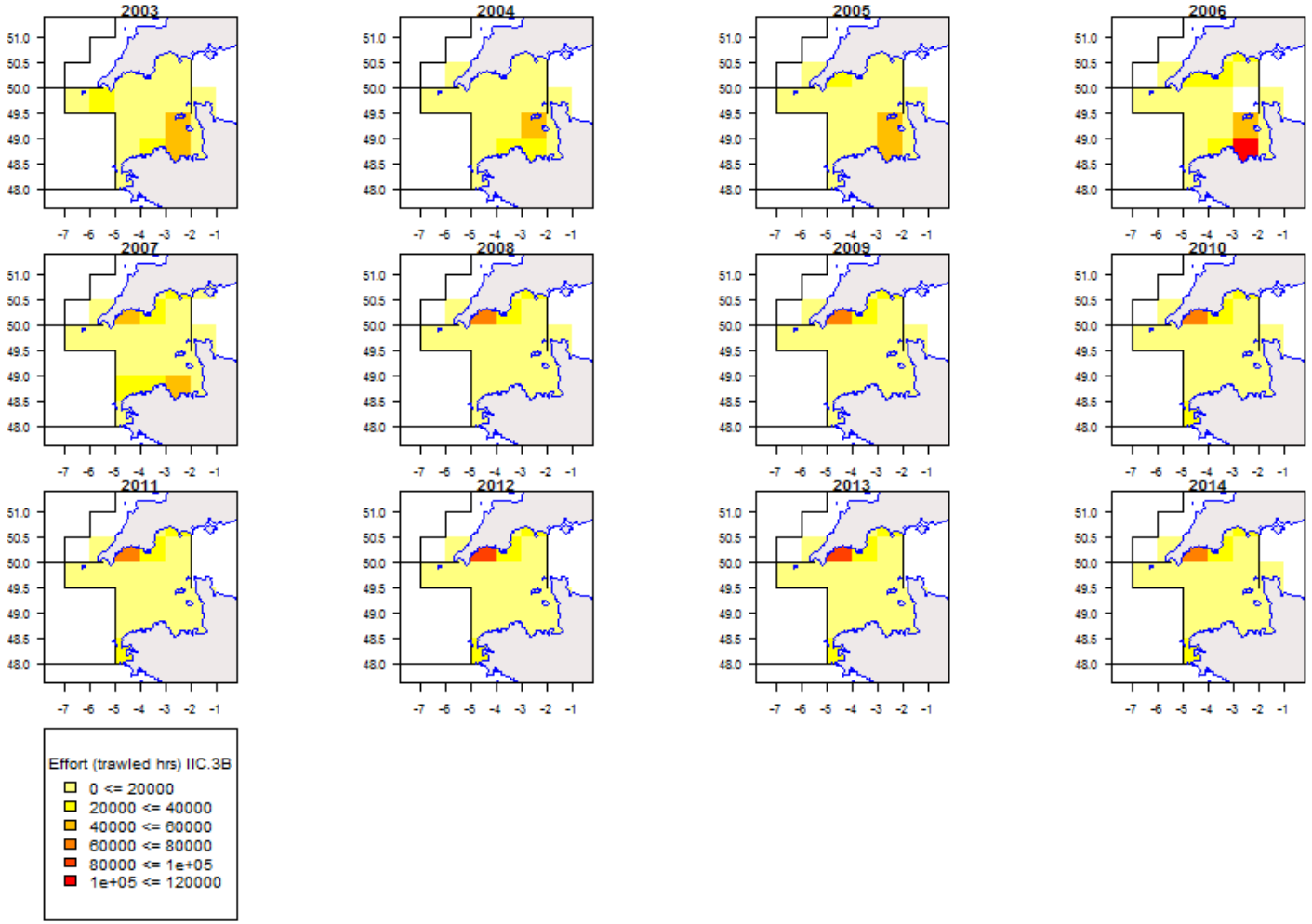


Figure 5.8.7.2. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for static nets with mesh size <220mm (3b), 2003-2014.

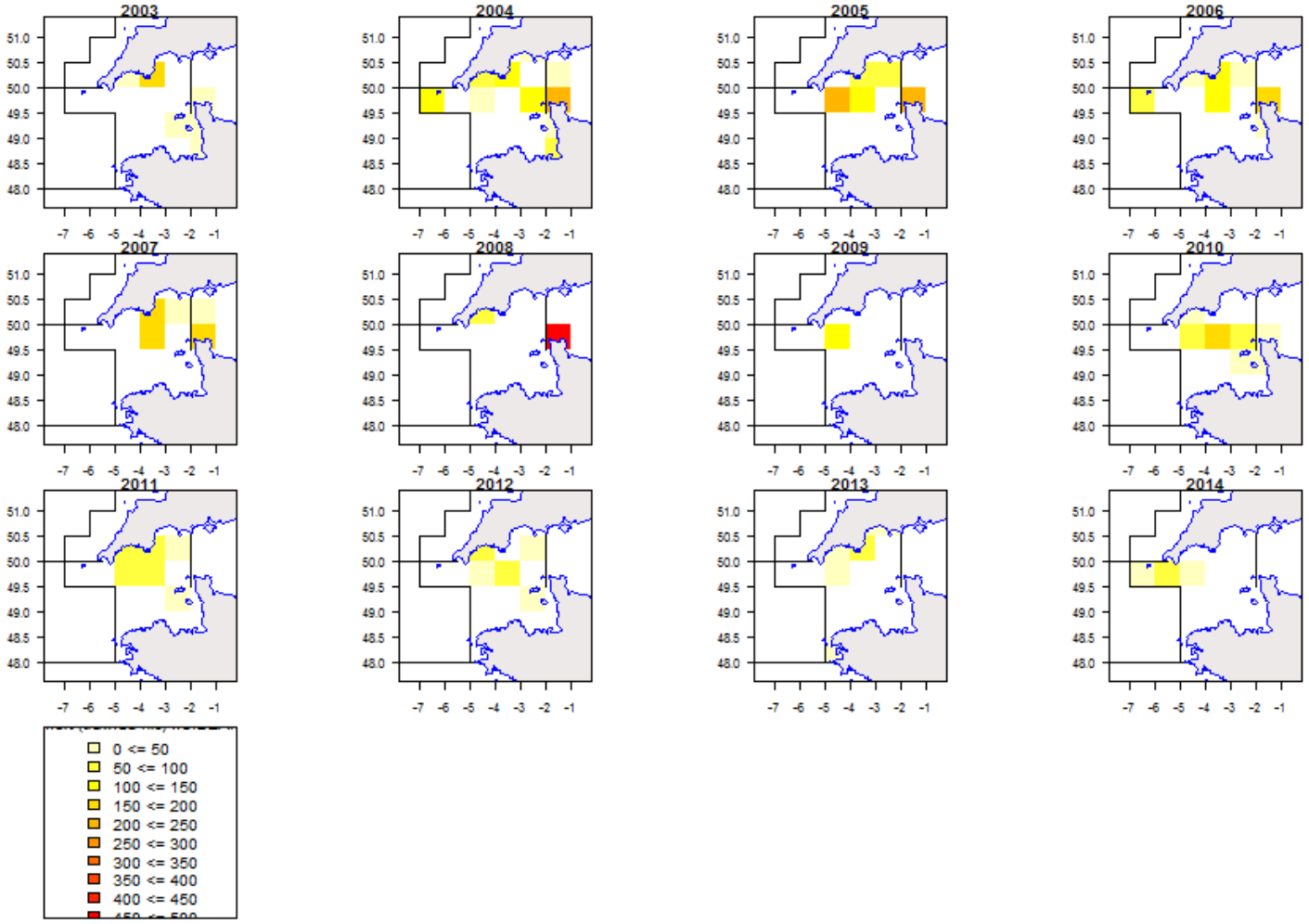


Figure 5.8.7.3. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Beam trawl fleet with no mesh size provided or mesh size <80 mm, 2003-2014.

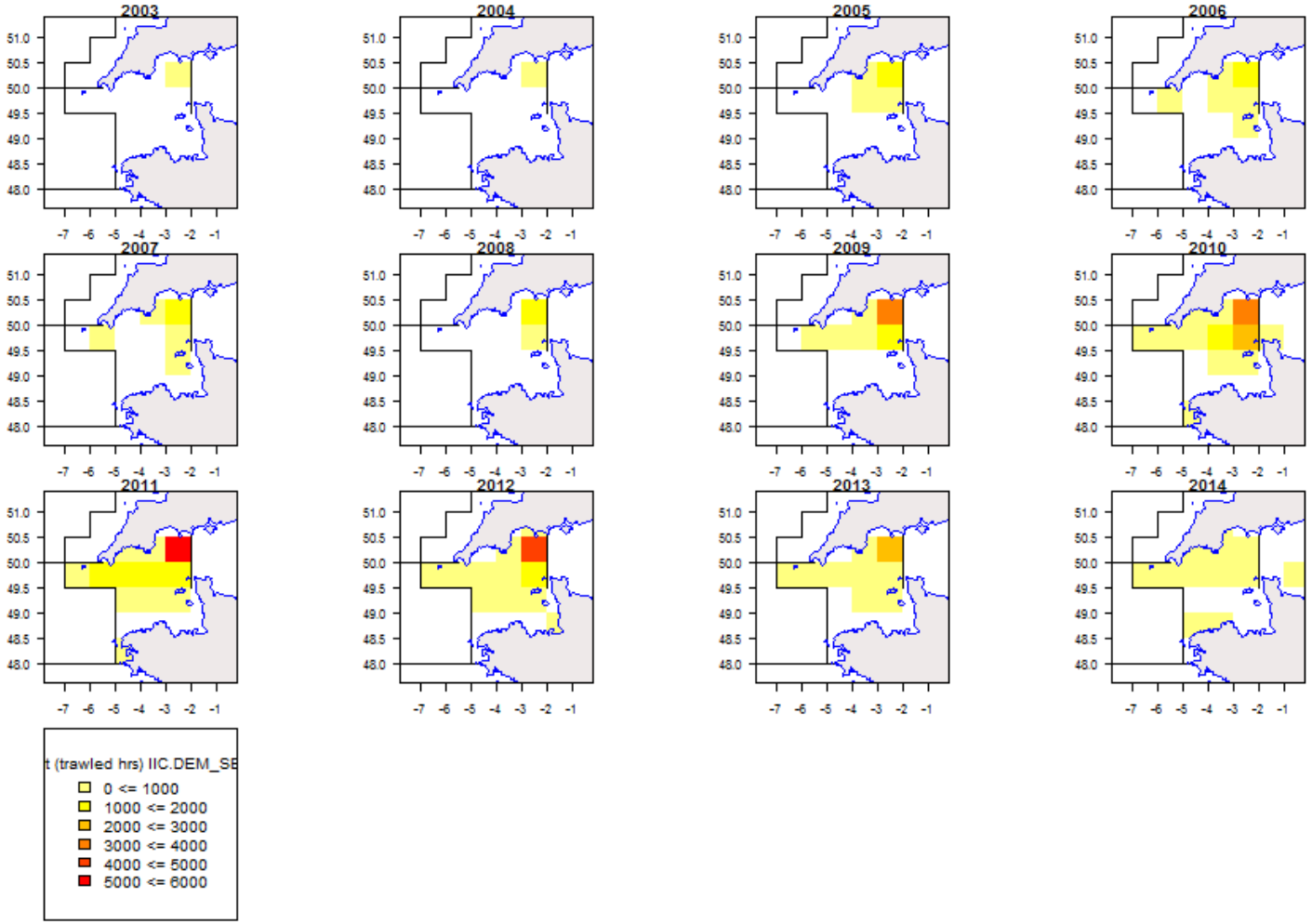


Figure 5.8.7.4. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Demersal Seine, 2003-2014.

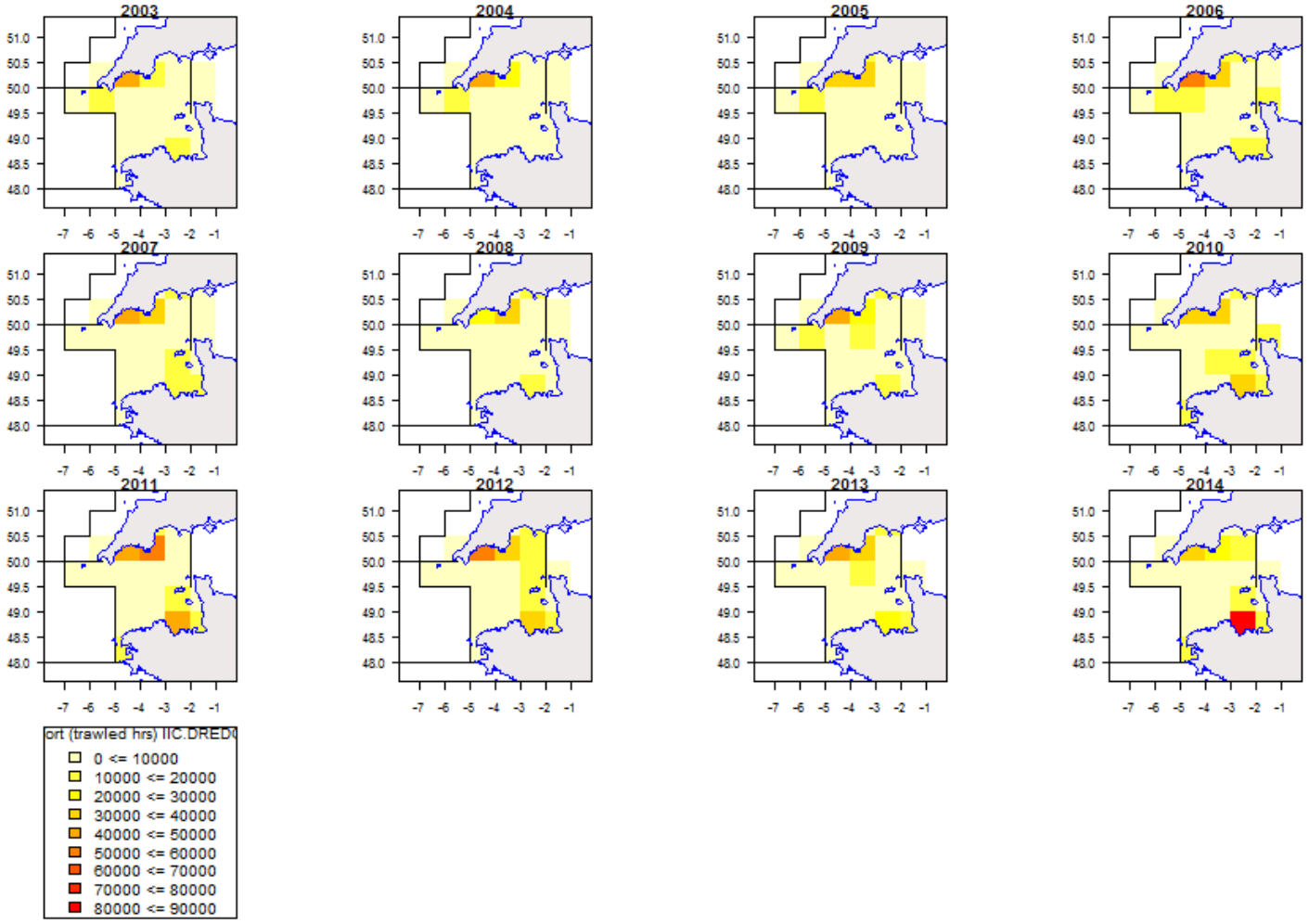


Figure 5.8.7.5. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Dredges, 2003-2014.

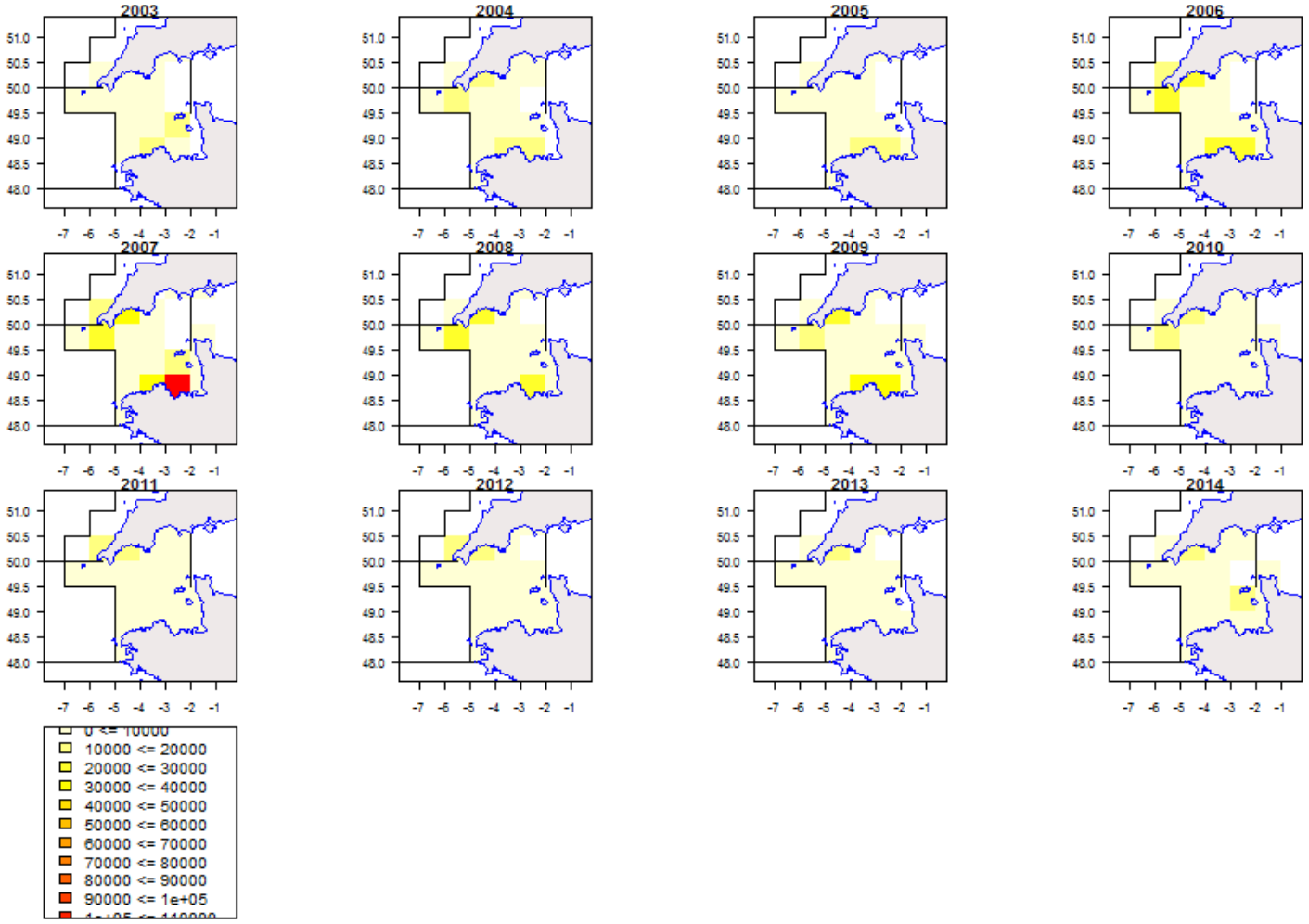


Figure 5.8.7.6. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Gill nets, 2003-2014.

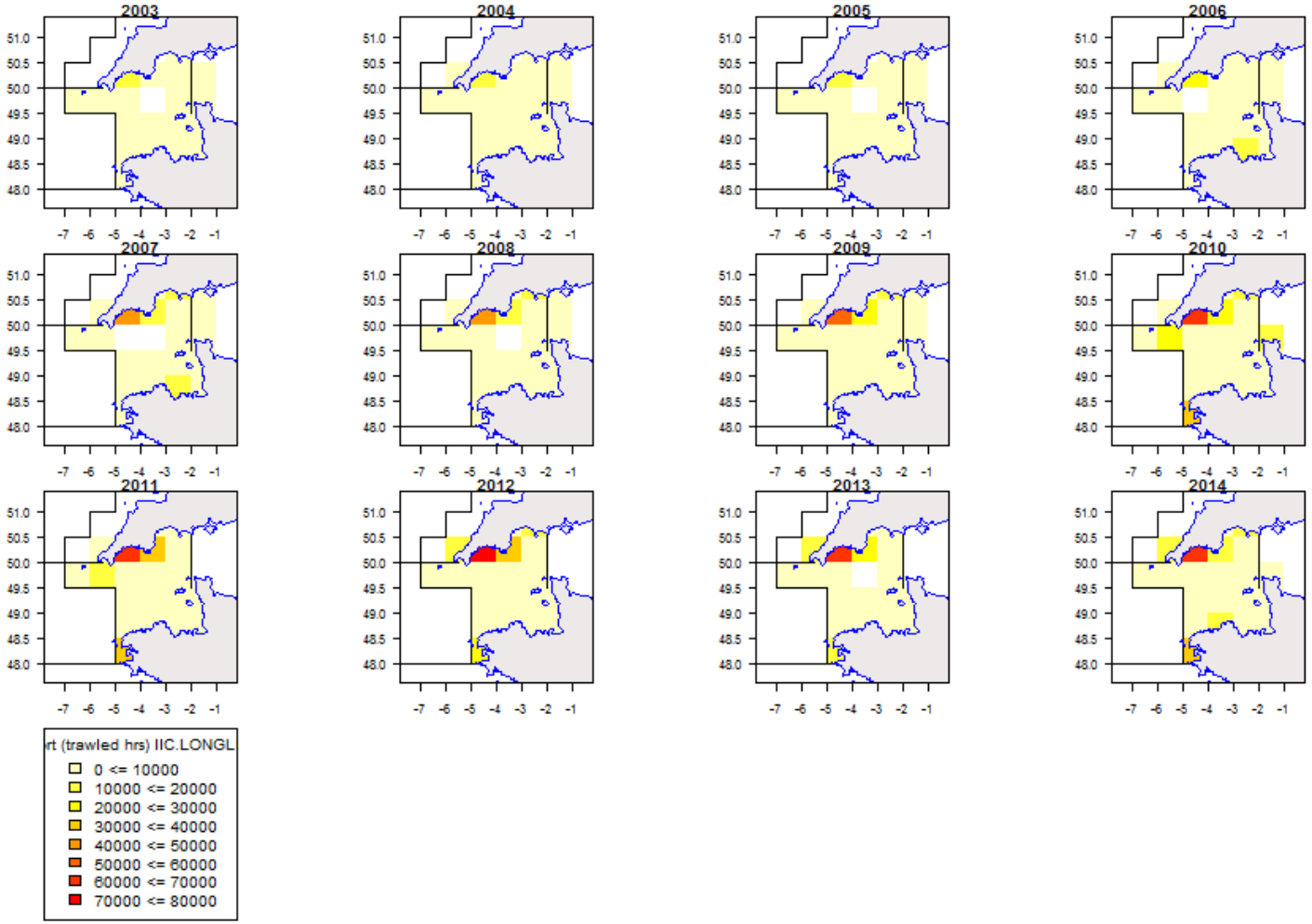


Figure 5.8.7.7. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Longlines, 2003-2014.

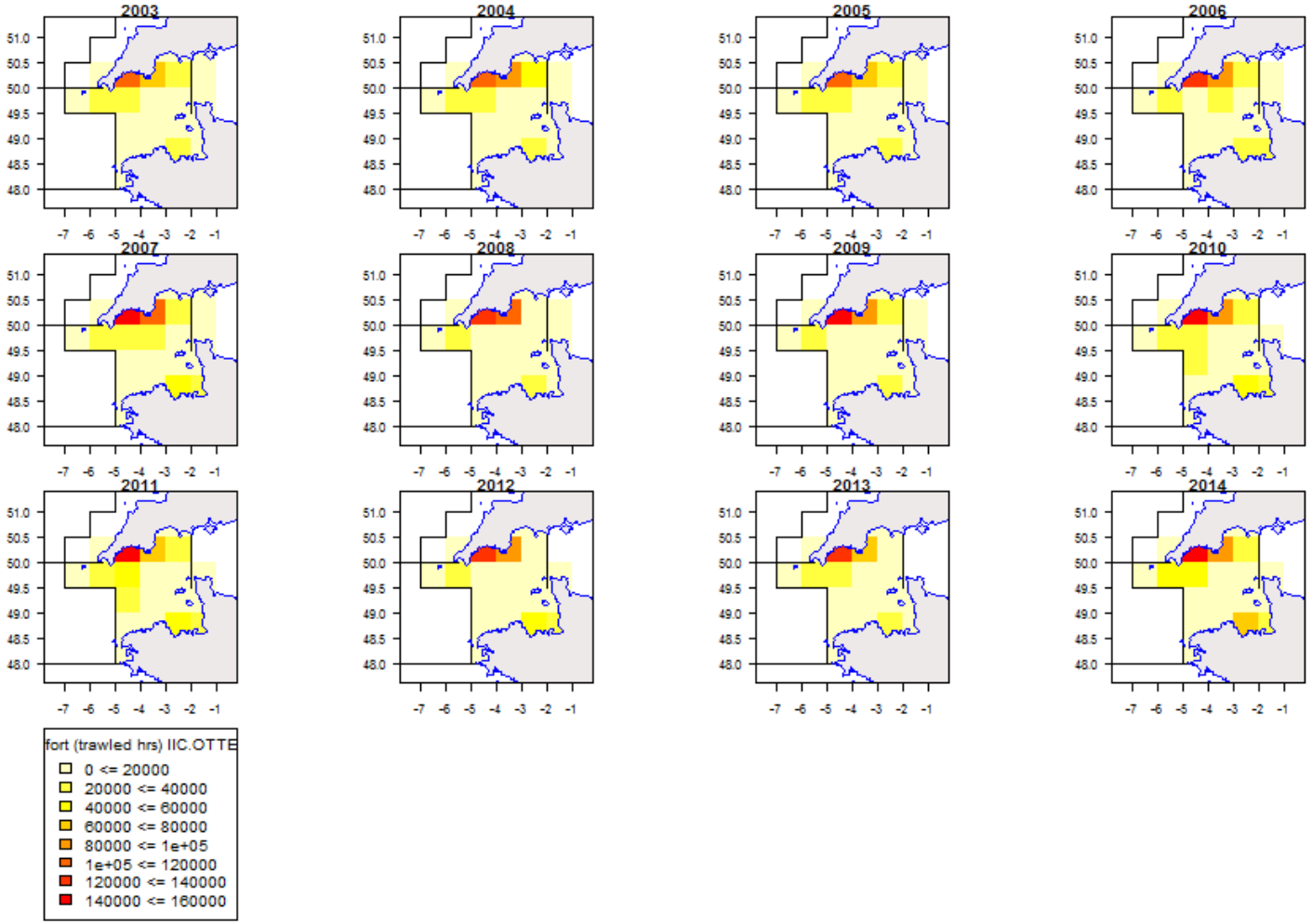


Figure 5.8.7.8. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Otter Trawl, 2003-2014.

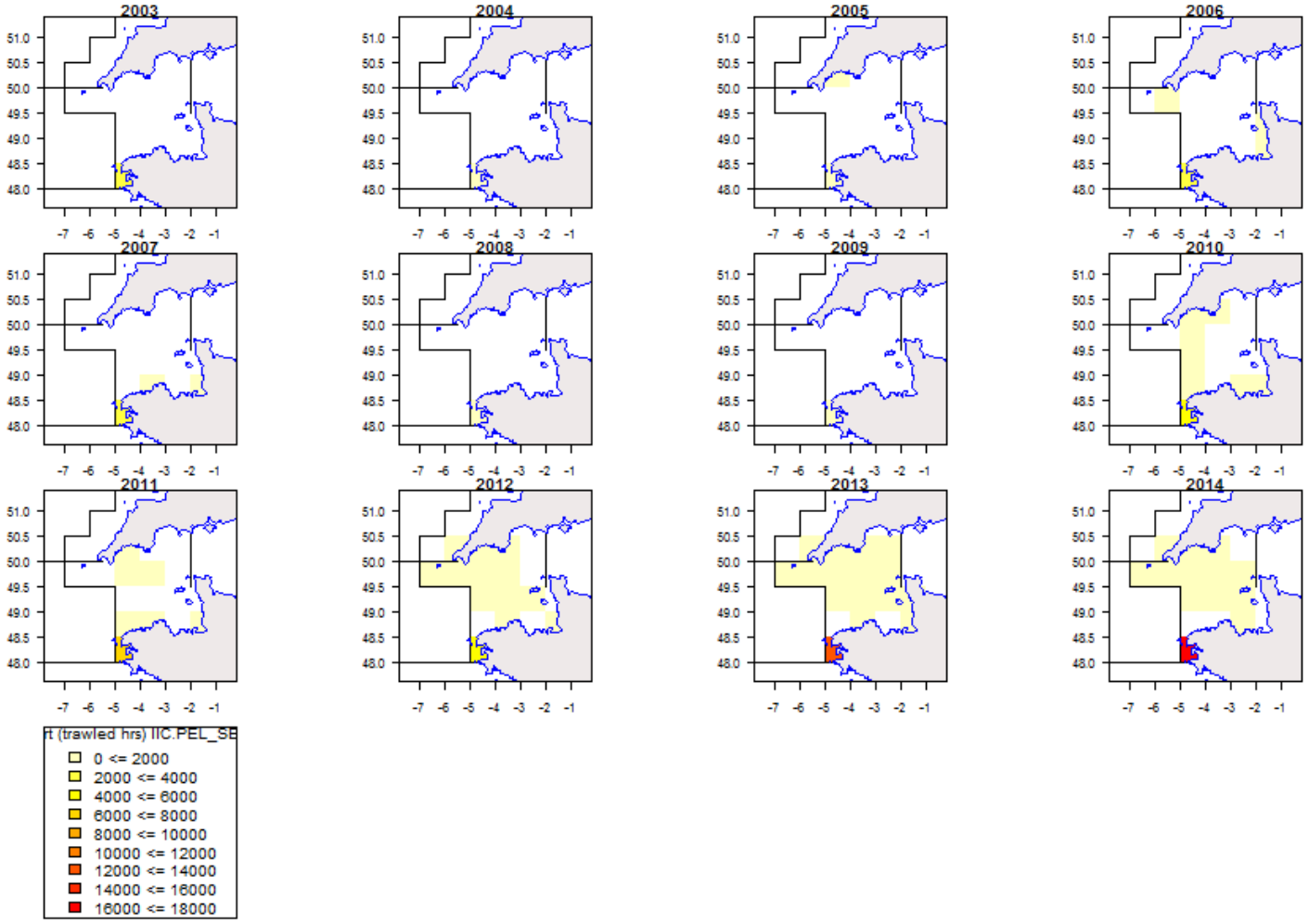


Figure 5.8.7.9. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Pelagic Seine, 2003-2014.

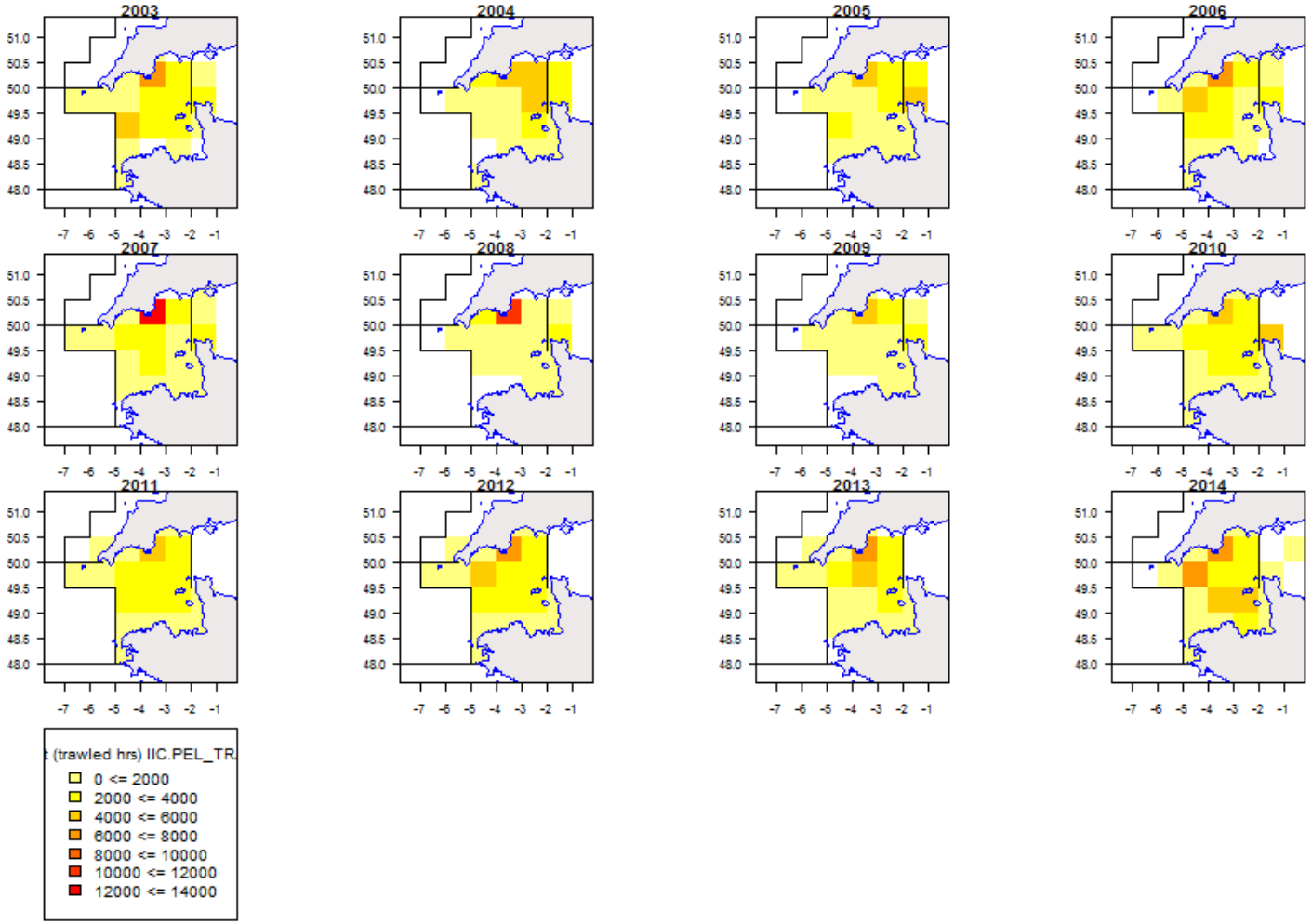


Figure 5.8.7.10. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Pelagic Trawl, 2003-2014.

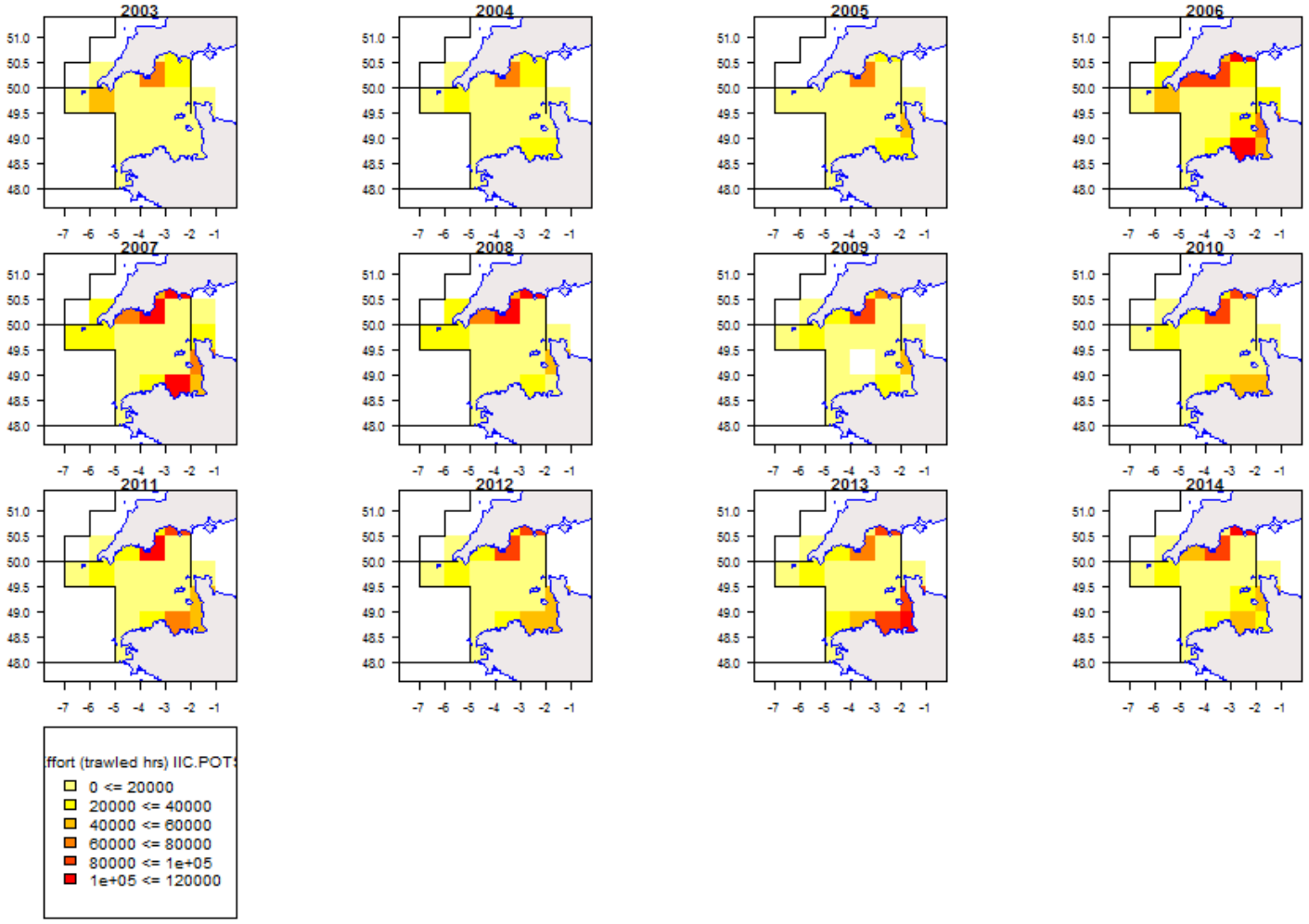


Figure 5.8.7.11. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Pots, 2003-2014.

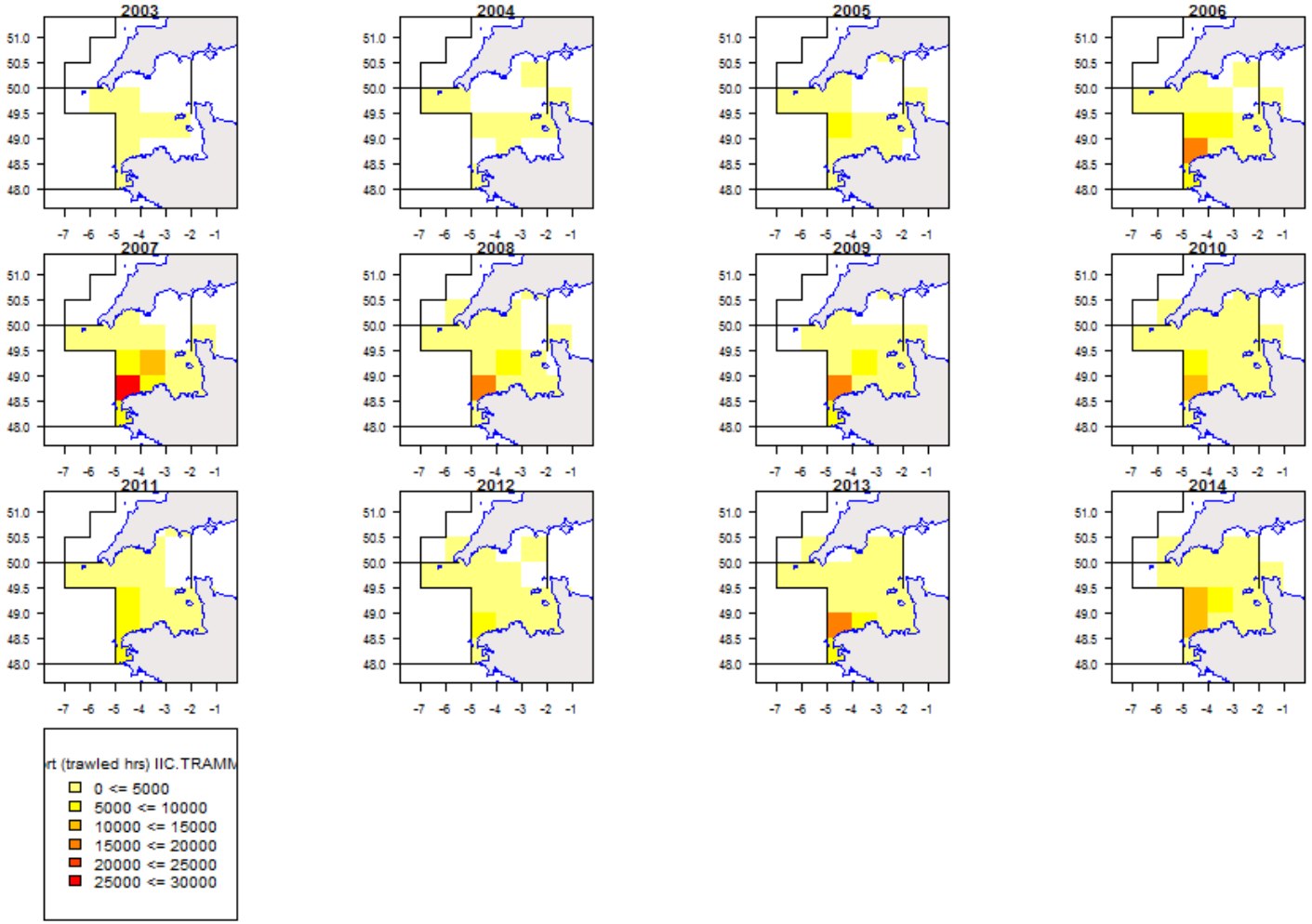


Figure 5.8.7.12. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Trammel nets, 2003-2014.

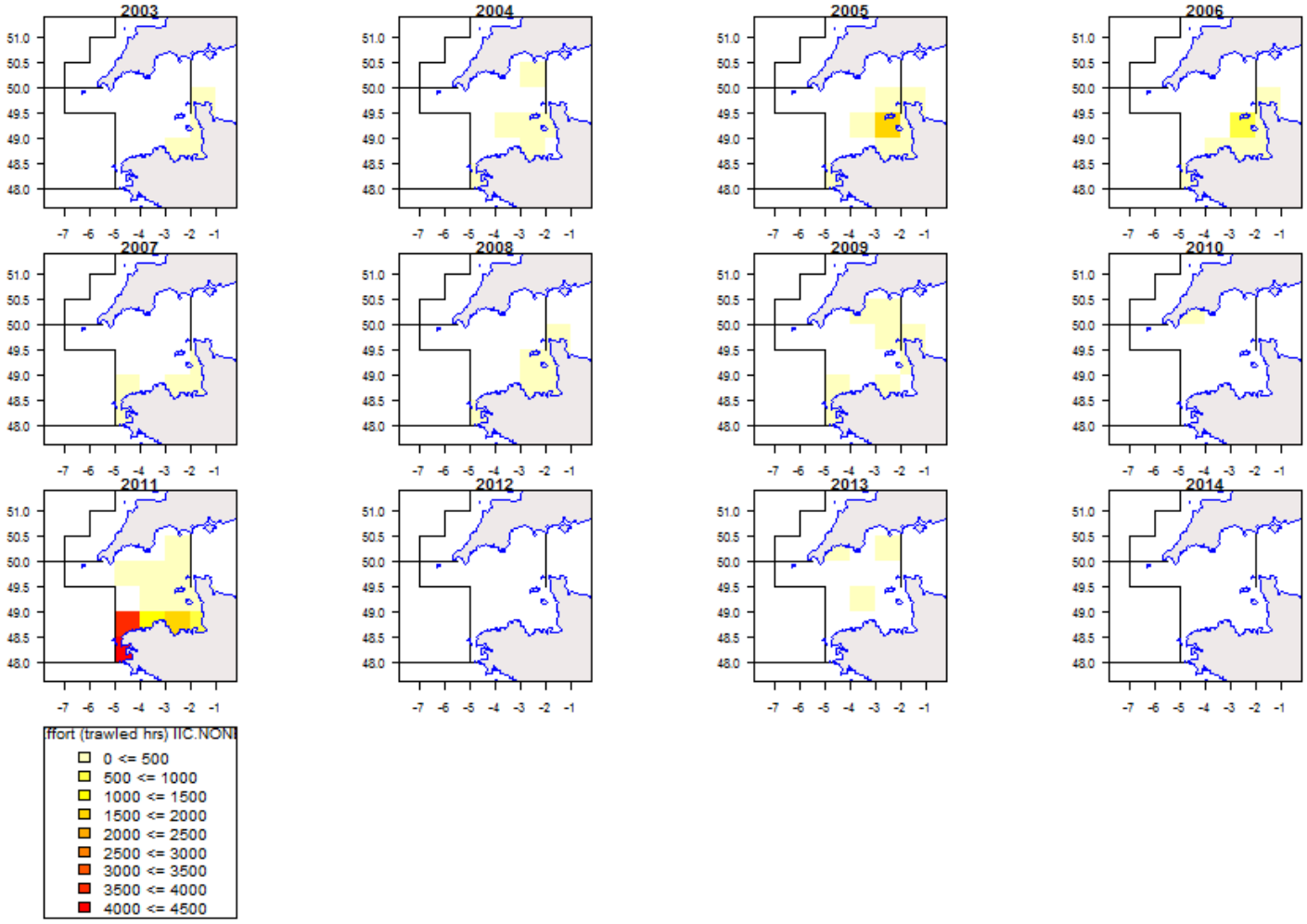


Figure 5.8.7.13. Western Channel. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for none ("none-none"), gears without mesh size given, 2003-2014.

5.1.77 ToR 5 Trend in calculated maximum effort of regulated gears and uptake by Member State

Annex *Western Channel ToR 5 days at sea* gives days at sea used by regulated and unregulated gears.

The time series is only considered complete for the years 2010 to 2014 (data from the French fisheries is only available for these years). There is information from English and Belgian regulated beam trawl fleets (gear 3a) and from English regulated static gear (gear 3b) since 2005.

5.1.78 ToR 6 Data quality and any unexpected evolutions of the trends in catches and effort by Member State and fisheries

STECF EWG 14-06 reiterates its observation that a relatively high percentage of sole are landed by non-effort regulated gears.

5.1.79 ToR 7 Correlation between partial sole mortality and fishing effort by Member State and fisheries

STECF EWG 15-08 noted that ICES did not provide an analytical assessment of sole in the Western Channel in 2014. STECF EWG 15-08 is therefore unable to deal with the ToR 7.

Deep Sea and Western Waters effort regime evaluations

Details of the Deep Sea Regulations can be found in COUNCIL REGULATION (EC) No 2347/2002.

The format for presenting Deep Sea information was discussed during the July 2009 SGMOS meeting when experts with particular knowledge were present. It was agreed that the most useful presentation would be data summarised on a regional approach so as to identify geographic differences in effort distribution by key member states and important gears. It was decided that regions would be based on ICES areas. It may be the case that similarities between some of these areas would allow areas to be combined in future summaries. Where an ICES area contained waters within EU jurisdiction and waters outside of this, separate summaries are provided where data allow.

In this section of the report tables showing effort by gear groups (regulated and unregulated), area and nation are only summaries. The full tables are available on the JRC data dissemination website: http://datacollection.jrc.ec.europa.eu/data-dissemination

It should be noted that Spain has not provided data for 2010 and 2011.

Details of the Western Waters regulations and its geographical extent can be found in the regulation COUNCIL REGULATION (EC) No 1415/2004.

The EWG database records effort in the areas covered by the Western waters regulation including effort which becomes categorised as ‘deep sea’. Since these two regulations are legislated to be non-overlapping, columns are included to show the western waters effort without the deep sea.

Table 5.9.1. COUNCIL REGULATION (EC) No 2347/2002 Annex I and 2 species list:

Code	Annex	Scientific name	Common name
ALF	1	*Beryx* spp	Alfonsinos
APQ	1	*Apristurus laurussonii*	Iceland catchark
ARU	1	*Argentina silus*	Greater silver smelt
BLI	1	*Molva dypterygia*	Blue ling
BSF	1	*Aphanopus carbo*	Black scabbard
CFB	1	*Centroscyllium fabricii*	Black dogfish
CYO	1	*Centroscymnus coelolepis*	Portuguese dogfish
CYP	1	*Centroscymnus crepidater*	Longnose velvet dogfish
DCA	1	*Deania calcea*	Birdbeak dogfish
ETR	1	*Etmopterus princeps*	Greater lantern shark
ETX	1	*Etmopterus spinax*	Velvet belly
FOX	1	*Phycis blennoides*	Forkbeards
GAM	1	*Galeus murinus*	Mouse catshark
GSK	1	*Somniosus microcephalus*	Greenland shark
GUP	1	*Centrophorus granulosus*	Gulper shark
GUQ	1	*Centrophorus squamosus*	Leafscale gulper shark
HXC	1	*Chlamydoselachus anguineus*	Frilled shark
ORY	1	*Hoplostethus atlanticus*	Orange roughy
OXN	1	*Oxynotus paradoxus*	Sharpback shark
RNG	1	*Coryphaenoides rupestris*	Roundnose grenadier
SBL	1	*Hexanchus griseus*	Six-gilled shark
SCK	1	*Dalatias licha*	Kitefin shark
SHO	1	*Galeus melastomus*	Blackmouth dogfish
SYR	1	*Scymnodon ringens*	Knifetooth dogfish
ALC	2	*Alepocephalus bairdii*	Baird's smoothhead
ANT	2	*Antimora rostrata*	Blue antimora
BRF	2	*Helicolenus dactylopterus*	Blue mouth redfish
CMO	2	*Chimaera monstrosa*	Rabbitfish
COE	2	*Conger conger*	Conger eel
CYH	2	*Hydrolagus mirabilis*	Large-eyed rabbitfish
ELZ	2	*Lycodes esmarkii*	Eelpout
EPI	2	*Epigonus telescopus*	Black cardinal fish
HPR	2	*Hoplostethus mediterraneus*	Silver roughy
JAD	2	*Dipturus nidarosiensis*	Norwegian skate
KEF	2	*Chaceon affinis*	Deep-water red crab
PHO	2	*Alepocephalus rostratus*	Risso's smoothhead
RCT	2	*Rhinochimaera atlantica*	Straightnose rabbitfish
RHG	2	*Macrourus berglax*	Roughhead grenadier
RIB	2	*Mora moro*	Common mora
RJG	2	*Amblyraja hyperborea*	Arctic skate
RJY	2	*Rajella fyllae*	Round skate
SBR	2	*Pagellus bogaraveo*	Red (blackspot) seabream
SFS	2	*Lepidopus caudatus*	Silver scabbard fish
SFV	2	*Sebastes viviparus*	Small redfish
TJX	2	*Trachyscorpia cristulata*	Spiny (deep sea) scorpionfish
WRF	2	*Polyprion americanus*	Wreckfish

5.1.80 ToR 1a Fishing effort by area

DEEP SEA

Effort within the Deep sea and Western waters has been compiled for kW*days-at-sea, GT*days-at-sea, and numbers of vessels. Within the report the focus is on kW*Days at sea. Information on GT*days at sea and numbers of vessels is available via the website: http://datacollection.jrc.ec.europa.eu/data-dissemination

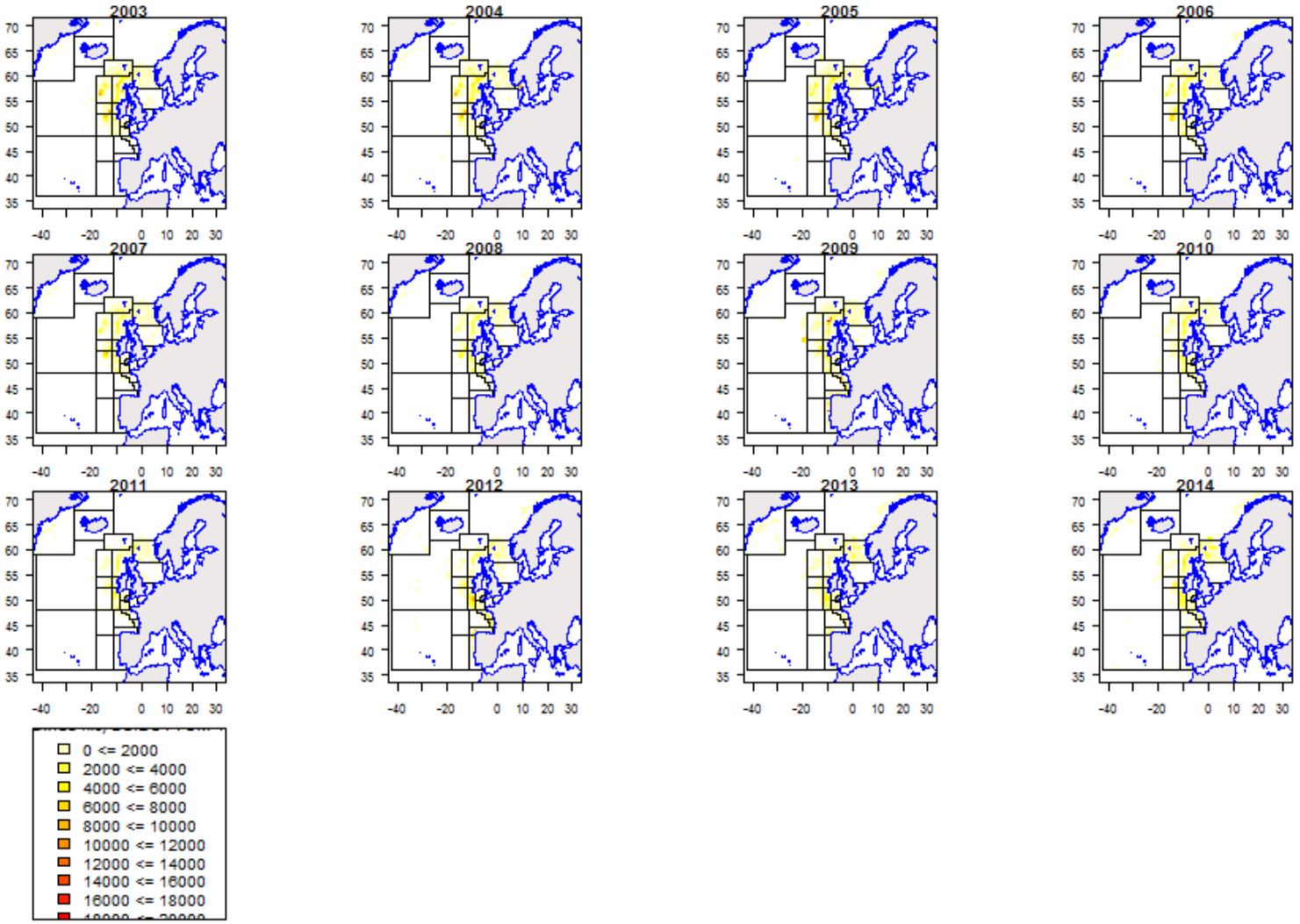


Figure 5.9.1.1 Distribution of bottom trawl effort, (specified as deep sea fisheries), 2003 – 2014.

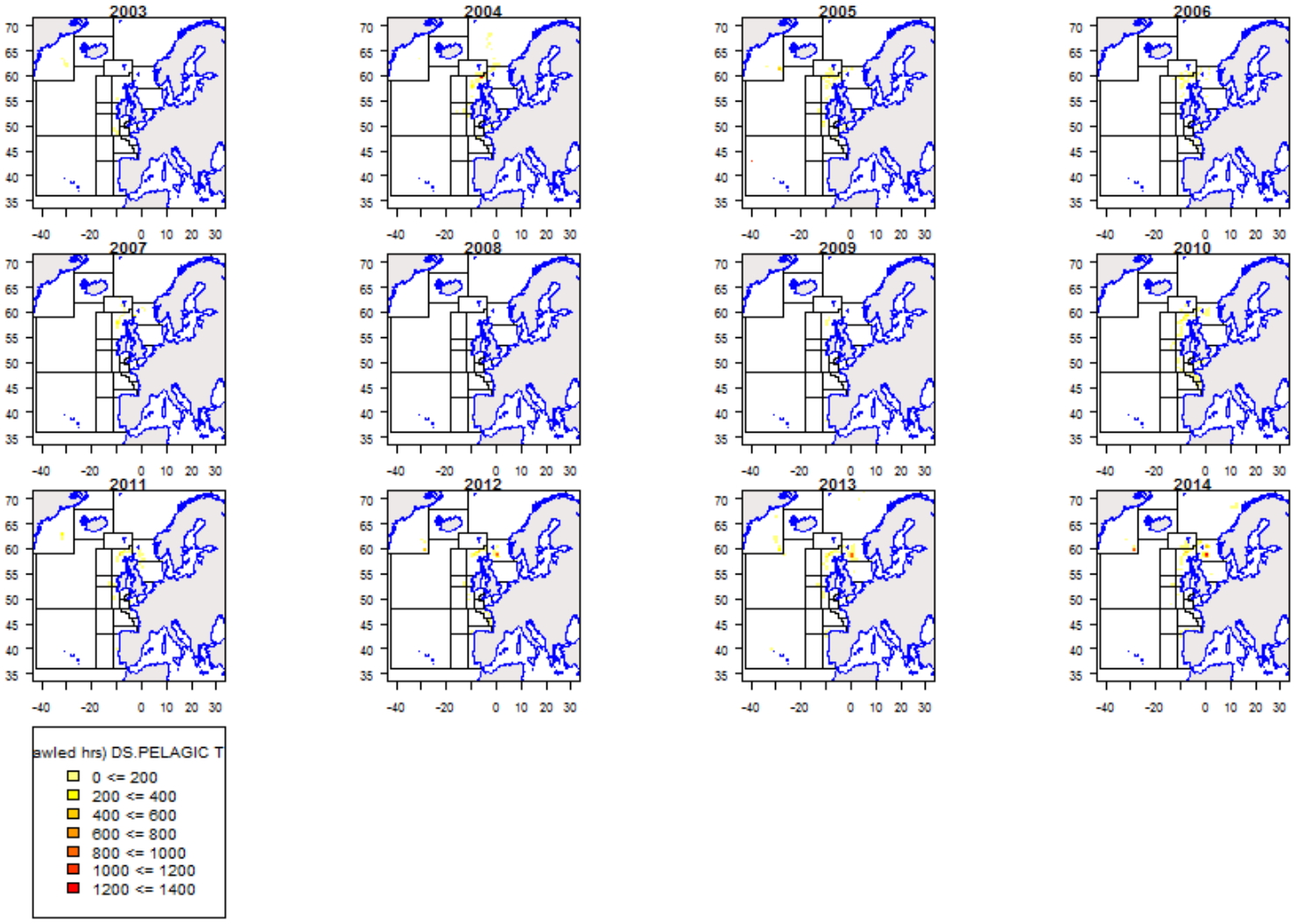


Figure 5.9.1.2 Distribution of pelagic trawl effort, (specified as deep sea fisheries), 2003 – 2014.

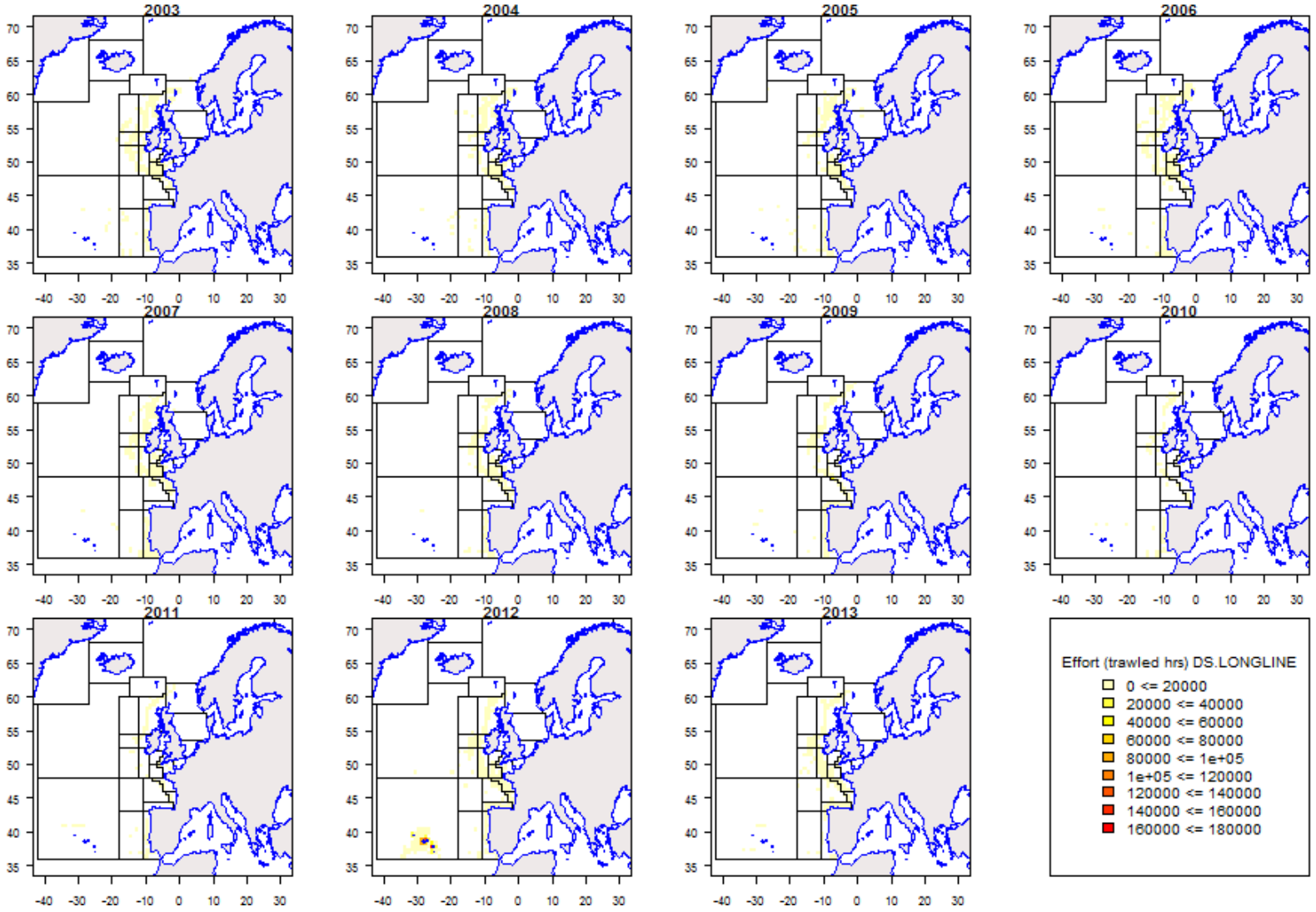


Figure 5.9.1.3 Distribution of longline effort, (specified as deep sea fisheries), 2003 – 2013. 2003-2013 shown because of an ERROR IN DATA IN 2014.

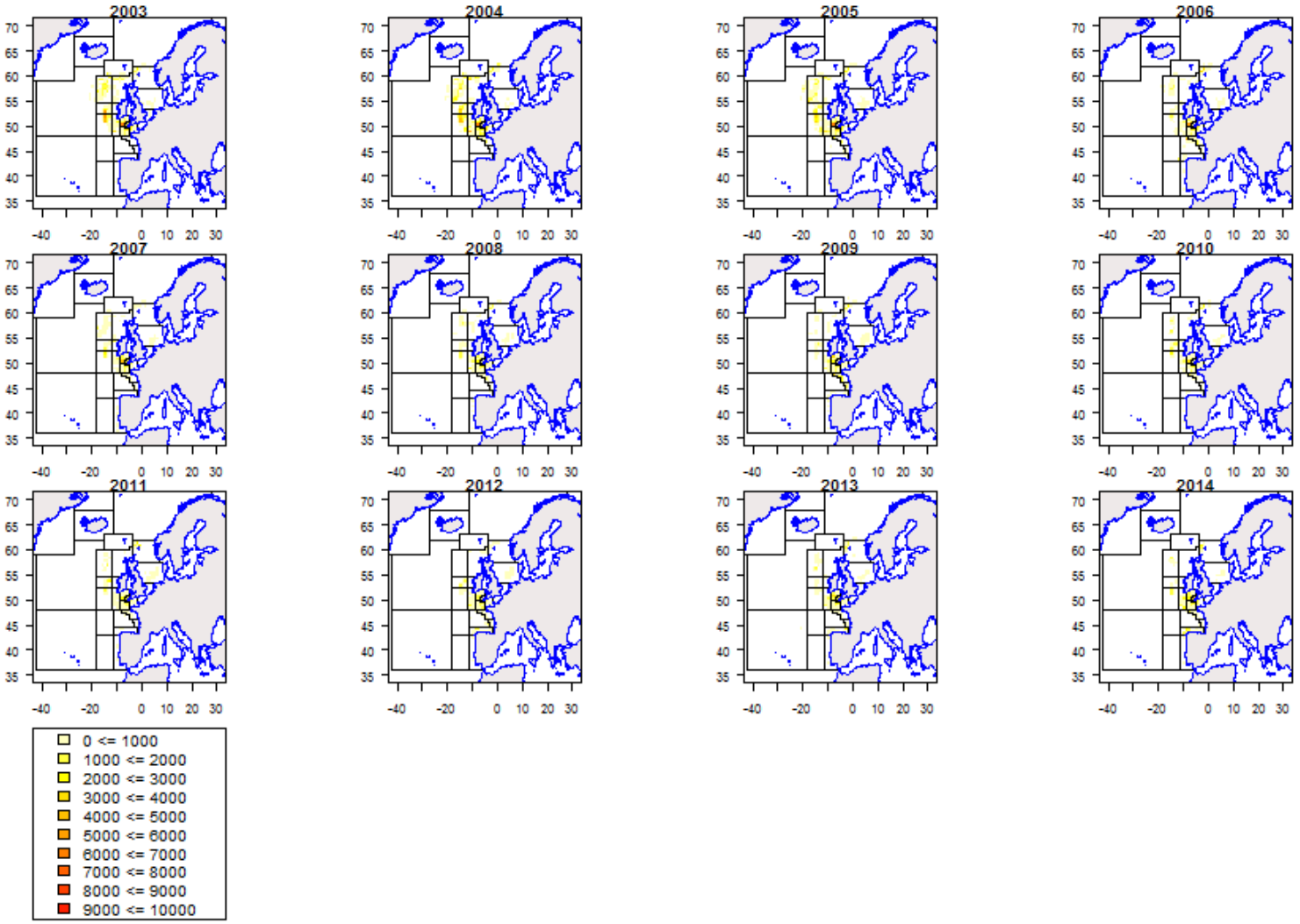


Figure 5.9.1.4 Distribution of gill net effort, (specified as deep sea fisheries), 2003 – 2014.

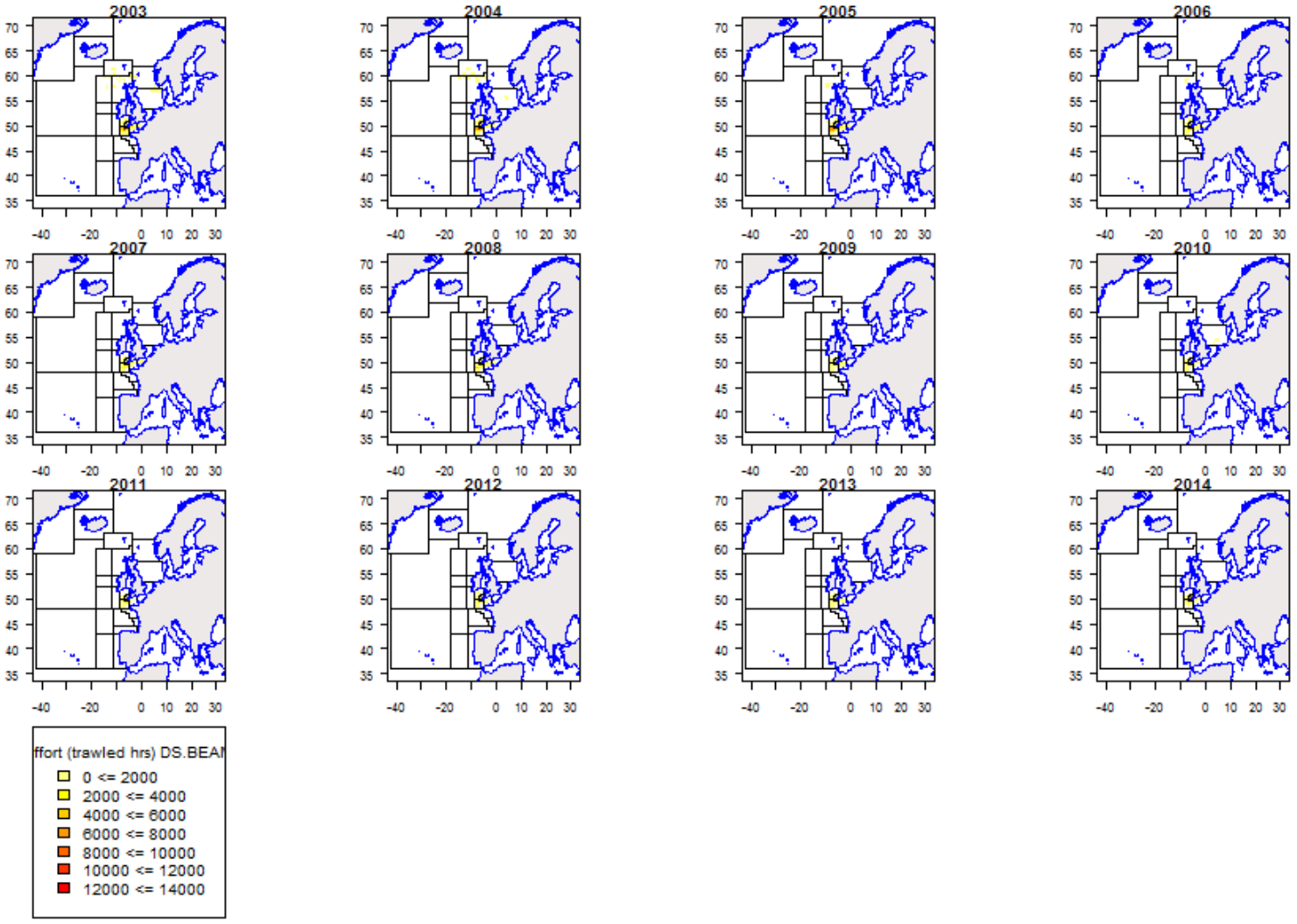


Figure 5.9.1.5 Distribution of beam trawl effort (specified as deep sea fisheries), 2003 – 2014.

WESTERN WATERS

Effort data under the Western Waters regulation is presented by a number of EU and non-EU areas. Where relevant these encompass breakdowns by country, gear and vessel length groups.

5.1.80.1 Fishing effort in ICES area I by fisheries and Member States only linked to Deep Sea species

Area I non-EU

Annex *DS ToR 1a area 1 NON EU effort kW-days*

5.1.80.2 Fishing effort in ICES area II by fisheries and Member States only linked to Deep Sea species

Area II EU

Annex *DS ToR 1a area 2 EU effort kW-days*

Area II non-EU

Annex *DS ToR 1a area 2 NON EU effort kW-days*

5.1.80.3 Fishing effort in ICES area III by fisheries and Member States only linked to Deep Sea species

Area III no Baltic

Annex *DS ToR 1a area 3 NO BALTIC effort kW-days*

5.1.80.4 Fishing effort in ICES area IV by fisheries and Member States only linked to Deep Sea species

Area IV

Annex *DS ToR 1a area 4 effort kW-days*

5.1.80.5 Fishing effort in ICES area V

Deepwater V EU

Annex *DS ToR 1a area 5 EU effort kW-days*

Western Waters V EU

Table 5.9.1.5.3.- Effort (kW*days) by country, gear and vessel size group within ICES Sub-area V EU, 2004-2014.

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
5 EU	beam	FRA	o15m	12288	12288		0	0		0	0		0	0		0	0	
	bottom tra	FRA	o15m	1106396	1102571	3825	923573	921365	2208	930601	927080	3521	1117358	1111008	6350	793232	793232	0
		GER	o15m	0		0	0		0	5100		5100	0		0	0		0
		IRL	o15m	0		0	0		0	0		0	0		0	0		0
		UK	o15m	91748	84681	7067	18087	14668	3419	17835	15854	1981	2566	296	2270	12661	11228	1433
	dredge	IRL	o15m	0		0	0		0	0		0	0		0	0		0
	gill	FRA	o15m	88320	88320	0	70656	70656	0	54464	54464	0	82432	66240	16192	154560	154560	0
		GER	o15m	5733		5733	0		0	0		0	0		0	0		0
		UK	o15m	106655	106655	0	42147	41530	617	7804	7804	0	0	0	0	0	0	0
	longline	ESP	o15m	0		0	0		0	0		0	0		0	0		0
		UK	o15m	0	0	0	3219	3219	0	0	0	0	0	0	0	0	0	0
	pelagic trav	FRA	o15m	14720		14720	17664		17664	55936		55936	29440		29440	17664		17664
		GER	o15m	4942	4942	0	70965	60375	10590	28639	12742	15897	2600	2600	0	0	0	0
		IRL	o15m	29321		29321	27100		27100	0		0	5880		5880	0		0
		NED	o15m	341000	175353	165647	142740	80010	62730	83036	31618	51418	44686	11453	33233	48530	33971	14559
		UK	o15m	94966	59300	35666	0	0	0	0	0	0	0	0	0	0	0	0
	pots	UK	u10m	0		0	0		0	0		0	0		0	0		0
		UK	o15m	744		744	0		0	1744		1744	0		0	0		0
5 EU Total				1896833	1634110	262723	1316151	1191823	124328	1185159	1049562	135597	1284962	1191597	93365	1026647	992991	33656

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
0	0		0	0		0	0		0	0		0	0		0	0	
793232	793232	0	381100	381100	0	96200	96200	0	131350	131350	0	194758	194758	0	135240	135114	126
0		0	0		0	0		0	0		0	0		0	0		0
0		0	0		0	0		0	0		0	375		375	0		0
21210	20837	373	38781	37747	1034	25191	5877	19314	840	840	0	9193	5883	3310	8494	1175	7319
0		0	0		0	0		0	0		0	0		0	221		221
154560	154560	0	0	0	0	0	0	0	846	0	846	0	0	0	0	0	0
0		0	0		0	0		0	0		0	0		0	0		0
0	0	0	0	0	0	0	0	0	559	0	559	4851	0	4851	0	0	0
0		0	0		0	0		0	412		412	0		0	0		0
0	0	0	3681	3385	296	238	0	238	0	0	0	248	248	0	0	0	0
17664		17664	0		0	0		0	0		0	0		0	0		0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90840	90840	0
0		0	0		0	2800		2800	0		0	0		0	0		0
43560	0	43560	6600	6600	0	0	0	0	0	0	0	0	0	0	129600	0	129600
0	0	0	16120	0	16120	0	0	0	0	0	0	0	0	0	0	0	0
0		0	92		92	0		0	0		0	0		0	0		0
0		0	231		231	0		0	0		0	0		0	363		363
1030226	968629	61597	446605	428832	17773	124429	102077	22352	134007	132190	1817	209425	200889	8536	364758	227129	137629

Deepwater V non-EU

Annex *DS ToR 1a area 5 NON EU effort kW-days*

Western Waters V non-EU

Table 5.9.1.5.6.- Effort (kW*days) by country, gear and vessel size group within ICES Sub-area V non EU, 2004-2014.

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
5 NON EU	beam	FRA	o15m		7400			0			0			0			0	
	bottom tra	DEN	o15m	0		0	0		0	0		0	0		0	0		0
		FRA	o15m	29974	769342	-739368	7979	381706	-373727	12989	325531	-312542	23690	294664	-270974	1850	219992	-218142
		GER	o15m	208425	174990	33435	342960	339900	3060	250260	249060	1200	137210	0	137210	7281	7281	0
		UK	o15m	1493053	1071860	421193	1386813	885811	501002	864014	422340	441674	569668	272851	296817	319704	114920	204784
	gill	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		FRA	o10t15m	0		0	0		0	0		0	0		0	0		0
	pelagic trav	FRA	o15m	41216		41216	52992		52992	23552		23552	17664		17664	0		0
		GER	o15m	19768	19768	0	106240	106240	0	57020	25226	31794	23400	23400	0	20800	0	20800
		NED	o15m	89936	15850	74086	385028	154495	230533	53530	26765	26765	81918	47559	34359	0	0	0
		UK	o15m	46080		46080	8353		8353	28980		28980	82287		82287	68337		68337
	pots	FRA	u10m	0		0	0		0	0		0	0		0	0		0
5 NON EU Total				1928452	2059210	-123358	2290365	1868152	422213	1290345	1048922	241423	935837	638474	297363	417972	342193	75779

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
	0			0			0			0			0			0	
0		0	0		0	26413		26413	0		0	0		0	0		0
1850	219992	-218142	60422	44400	16022	8872	7400	1472	0	0	0	0	0	0	59670	56833	2837
130500	103500	27000	385062	385062	0	244500	244500	0	231906	231906	0	121326	121326	0	195165	195165	0
414088	128263	285825	475549	232011	243538	1540	0	1540	0	0	0	1214	0	1214	131692	39236	92456
0		0	438		438	0		0	0		0	0		0	0		0
0		0	0		0	292		292	0		0	0		0	0		0
0		0	0		0	0		0	0		0	0		0	45727		45727
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88047	88047	0
0	0	0	7428	7428	0	0	0	0	0	0	0	0	0	0	32456	32456	0
0		0	28120		28120	0		0	0		0	0		0	0		0
0		0	0		0	0		0	33		33	0		0	0		0
546438	451755	94683	957019	668901	288118	281617	251900	29717	231939	231906	33	122540	121326	1214	552757	411737	141020

5.1.80.6 Fishing effort in ICES area VI

Deepwater VI EU

Annex *DS ToR 1a area 6 EU effort kW-days*

Western Waters VI EU

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
6 EU	beam	BEL	o15m	18103		18103	8566		8566	4415		4415	2356		2356	0		0
		FRA	o15m	37257	95526	-58269	0	0	0	0	0	0	0	0	0	0	0	0
		IRL	o15m	38963		38963	5068		5068	6335		6335	0		0	0		0
		UK	o15m	263075	50267	212808	146527	14625	131902	101694	0	101694	1803	0	1803	0	0	0
	bottom tra	UK	u10m	502089		502089	487586		487586	572478		572478	513245		513245	504922		504922
		IRL	o10t15m	61003		61003	31160		31160	18456		18456	13467		13467	16261		16261
		UK	o10t15m	1860586	6994	1853592	1733081	0	1733081	1743881	0	1743881	1807461	0	1807461	1646968	0	1646968
		BEL	o15m	0		0	0		0	1766		1766	795		795	0		0
		DEN	o15m	98707		98707	0		0	11520		11520	0		0	0		0
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	4713492	5355877	-642385	5117917	5116610	1307	4263214	3995234	267980	3942141	3543821	398320	3963300	3594454	368846
		GER	o15m	12530	12530	0	35586	0	35586	22797	0	22797	23652	0	23652	3060	0	3060
		IRL	o15m	1544175	192885	1351290	1290918	253337	1037581	1412180	63679	1348501	1396292	148902	1247390	1195738	132217	1063521
		NED	o15m	0		0	0		0	0		0	0		0	0		0
		UK	o15m	10536993	2775757	7761236	7965045	1794175	6170870	6617907	1225019	5392888	6685368	942905	5742463	6931684	665645	6266039
	dredge	UK	u10m	104545		104545	80489		80489	38429		38429	42186		42186	67896		67896
		FRA	o10t15m	1128		1128	0		0	0		0	0		0	0		0
		IRL	o10t15m	397		397	397		397	556		556	884		884	0		0
		UK	o10t15m	275102		275102	252443		252443	181612		181612	131230		131230	169174		169174
		IRL	o15m	19884		19884	0		0	0		0	19404		19404	7938		7938
		UK	o15m	1401835		1401835	1257717		1257717	979503		979503	759475		759475	898415		898415
	gill	UK	u10m	0		0	56		56	468		468	1800		1800	6493		6493
		IRL	o10t15m	1711		1711	192		192	2379		2379	7351		7351	5421		5421
		UK	o10t15m	246		246	2038		2038	1044		1044	553		553	9057		9057
		FRA	o15m	159958	111848	48110	268726	124528	144198	276528	100472	176056	228799	286283	-57484	649678	161800	487878
		GER	o15m	134492	66848	67644	132800	29540	103260	56548	15192	41356	161064	0	161064	141492	0	141492
		IRL	o15m	20402		20402	0		0	1175		1175	5995		5995	4528		4528
		UK	o15m	841609	841609	0	777976	690287	87689	235438	147742	87696	155730	90561	65169	186312	105292	81020
	longline	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		UK	u10m	0		0	0		0	51		51	241		241	740		740
		FRA	o10t15m	0		0	0		0	0		0	0		0	0		0
		IRL	o10t15m	0		0	0		0	0		0	0		0	0		0
		UK	o10t15m	0		0	1574		1574	0		0	0		0	0		0
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	0	0	0	0	0	0	163130	9936	153194	445344	82560	362784	277750	39462	238288
		IRL	o15m	18400	17000	1400	3000	1200	1800	0	0	0	11700	11700	0	0	0	0
		UK	o15m	610216	561125	49091	621156	387085	234071	684262	462036	222226	844213	531318	312895	406839	149543	257296
	none	UK	u10m	125306		125306	120513		120513	163399		163399	124414		124414	116648		116648
		IRL	o10t15m	0		0	0		0	0		0	0		0	218		218
		UK	o10t15m	26746		26746	42054		42054	50920		50920	61281		61281	47721		47721
		IRL	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		UK	o15m	112	0	112	195	0	195	0	0	0	2223	0	2223	20908	0	20908
	pelagic tra	IRL	o10t15m	0		0	320		320	4320		4320	2512		2512	2092		2092
		UK	o10t15m	157		157	0		0	0		0	0		0	0		0
		DEN	o15m	289874	0	289874	180965	0	180965	820379	0	820379	132815	0	132815	99889	0	99889
		FRA	o15m	437400	42115	395285	197616	37977	159639	305922	0	305922	324841	0	324841	257796	0	257796
		GER	o15m	762402	478233	284169	638384	306438	331946	1143771	341152	802619	1161097	215066	946031	684150	0	684150
		IRL	o15m	2755700	10969	2744731	1534869	0	1534869	1754981	0	1754981	1463653	0	1463653	1645492	0	1645492
		NED	o15m	6156392	2937769	3218623	5544240	1737822	3806418	4327834	1054019	3273815	4430203	1061055	3369148	3824546	1013096	2811450
		UK	o15m	6537021	297769	6239252	5085116	38368	5046748	3494402	0	3494402	3280592	0	3280592	2237211	0	2237211
		LIT	o40m	0		0	0		0	0		0	0		0	0		0
	pots	UK	u10m	2779505	0	2779505	3090630	0	3090630	3766452	0	3766452	3726681	22	3726659	3317460	0	3317460
		IRL	o10t15m	51068		51068	19007		19007	123069		123069	201366		201366	165038		165038
		UK	o10t15m	1421250		1421250	1532009		1532009	1595331		1595331	1875227		1875227	1822401		1822401
		GER	o15m	49833		49833	55125		55125	98384		98384	92176		92176	34398		34398
		IRL	o15m	631838		631838	584531		584531	441124		441124	462973		462973	394266		394266
		UK	o15m	627435	18599	608836	636592	0	636592	663098	0	663098	1032399	9401	1022998	629975	4804	625171
	trammel	UK	u10m	0		0	0		0	0		0	368		368	0		0
		IRL	o10t15m	0		0	0		0	448		448	0		0	0		0
		UK	o10t15m	435		435	0		0	0		0	0		0	0		0
		IRL	o15m	0		0	12000		12000	0		0	0		0	0		0
6 EU Total				45929372	13873720	32055652	39494184	10531992	28962192	36151600	7414481	28737119	35577370	6923594	28653776	32393875	5866313	26527562

2009			2010			2011			2012			2013			2014		
	Deep	Excluding Deep		Deep	Excluding Deep		Deep	Excluding Deep		Deep	Excluding Deep		Deep	Excluding Deep		Deep	Excluding Deep
Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort
0		0	0		0	0		0	0		0	0		0	0		0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		0	0		0	0		0	0		0	6660		6660	0		0
0	0	0	0	0	0	0	0	0	0	0	0	302	0	302	0	0	0
454757		454757	424256		424256	377364		377364	425621		425621	407540		407540	466695		466695
6016		6016	12798		12798	7903		7903	6682		6682	9586		9586	5771		5771
1527038	531	1526507	1421357	0	1421357	1270111	0	1270111	1337110	0	1337110	1226980	0	1226980	1072182	0	1072182
0		0	1176		1176	0		0	0		0	0		0	0		0
0		0	0		0	0		0	0		0	0		0	0		0
0	142583	-142583	0	0	0	0	0	0	174309	150200	24109	145901	109230	36671	116724	80746	35978
3963300	3594454	368846	3095528	2997921	97607	2151504	2046576	104928	2143724	2063044	80680	2328765	2224731	104034	2165362	2054698	110664
4854	0	4854	6957	0	6957	0	0	0	1103	0	1103	0	0	0	0	0	0
801585	32282	769303	919701	81929	837772	825742	16578	809164	692905	33413	659492	713088	39537	673551	753852	89914	663938
0		0	0		0	5464		5464	884		884	0		0	0		0
7319198	1144934	6174264	6838428	959278	5879150	6705986	712339	5993647	6832479	652372	6180107	5938301	463276	5475025	6667058	453161	6213897
52079		52079	54703		54703	64477		64477	94262		94262	64449		64449	64000		64000
0		0	0		0	0		0	0		0	0		0	0		0
0		0	0		0	640		640	12798		12798	0		0	270		270
158632		158632	165979		165979	170670		170670	245252		245252	169221		169221	199661		199661
0		0	0		0	0		0	0		0	221		221	220		220
912479		912479	836840		836840	740982		740982	1116828		1116828	1054098		1054098	1329906		1329906
0		0	0		0	0		0	0		0	464		464	2061		2061
1140		1140	551		551	2075		2075	75		75	10113		10113	4578		4578
0		0	0		0	0		0	0		0	0		0	0		0
649678	161800	487878	375934	99936	275998	633039	16628	616411	494285	19153	475132	532422	42688	489734	245715	0	245715
91269	0	91269	114683	34839	79844	107771	0	107771	65261	0	65261	102750	0	102750	86195	0	86195
2135		2135	0		0	0		0	0		0	2745		2745	0		0
150938	50425	100513	192879	69752	123127	218743	123079	95664	177571	272	177299	211226	125143	86083	196588	110017	86571
0		0	1419		1419	0		0	0		0	0		0	0		0
730		730	410		410	2215		2215	1296		1296	2934		2934	8207		8207
0		0	0		0	0		0	0		0	110		110	0		0
0		0	1397		1397	7470		7470	3471		3471	2082		2082	1978		1978
0		0	0		0	0		0	0		0	0		0	0		0
0	56654	-56654	0	0	0	0	0	0	459895	143998	315897	376685	176634	200051	491973	185054	306919
277750	39462	238288	189072	0	189072	172250	0	172250	205044	0	205044	145920	0	145920	267176	6180	260996
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
703396	166589	536807	719384	192835	526549	694754	228768	465986	523092	319479	203613	435885	375288	60597	588661	386225	202436
164375		164375	182992		182992	210052		210052	208226		208226	224580		224580	209923		209923
0		0	835		835	0		0	69		69	442		442	368		368
50969		50969	43058		43058	41387		41387	57776		57776	73247		73247	90551		90551
0	0	0	0	0	0	0	0	0	13315	709	12606	6381	0	6381	0	0	0
48410	0	48410	55669	0	55669	57503	0	57503	47269	0	47269	20243	9063	11180	51800	10600	41200
640		640	1488		1488	12652		12652	4097		4097	5451		5451	3504		3504
0		0	0		0	0		0	0		0	0		0	0		0
0	0	0	0	0	0	119982	0	119982	94838	0	94838	44114	87421	-43307	625975	84469	541506
257796	0	257796	233392	0	233392	138664	0	138664	39480	0	39480	211232	0	211232	314686	0	314686
484479	0	484479	367736	0	367736	1073742	0	1073742	739578	312000	427578	1714512	234342	1480170	1061883	246404	815479
1580228	0	1580228	1385132	0	1385132	1637878	0	1637878	2075984	0	2075984	1749730	0	1749730	1315786	0	1315786
2815153	0	2815153	1557718	988482	569236	1258498	658560	599938	1667234	529201	1138033	2428638	1000450	1428188	2291022	613216	1677806
2583861	0	2583861	2163861	0	2163861	2471226	0	2471226	2078499	0	2078499	2477459	0	2477459	2295176	0	2295176
29520		29520	0		0	150400		150400	0		0	0		0	0		0
3455920	0	3455920	3601096	0	3601096	3215981	0	3215981	3092543	0	3092543	3166100	0	3166100	3902315	0	3902315
175838		175838	207251		207251	145184		145184	165707		165707	170361		170361	106488		106488
1846775		1846775	2055192		2055192	1760528		1760528	1747966		1747966	1644036		1644036	1587942		1587942
46978		46978	75535		75535	63157		63157	7991		7991	3954		3954	7741		7741
327243		327243	297001		297001	209050		209050	130315		130315	144229		144229	94166		94166
601583	0	601583	711649	0	711649	728133	0	728133	549722	0	549722	509354	0	509354	522793	0	522793
0		0	610		610	342		342	225		225	0		0	0		0
0		0	0		0	359		359	0		0	64		64	0		0
0		0	0		0	0		0	0		0	0		0	0		0
0		0	0		0	0		0	0		0	0		0	0		0
31546742	5389714	26157028	28313667	5424972	22888695	27453878	3802528	23651350	27734781	4223841	23510940	28482575	4887803	23594772	29216952	4320684	24896268

Deepwater VI non-EU

Annex *DS ToR 1a area 6 NON EU effort kW-days*

Western Waters VI non-EU

Table 5.9.1.6.6.- Effort (kW*days) by country, gear and vessel size group within ICES Sub-area VI non-EU, 2004-2014.

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
6 NON EU	bottom tra	ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		UK	o15m	1079860	1024477	55383	553154	548210	4944	473999	451499	22500	365187	316165	49022	159661	151087	8574
		EST	o40m		0			12656			18080			0			0	
		LIT	o40m	0		0	0		0	0		0	0		0	0		0
	gill	FRA	o15m	0		0	0		0	0		0	0		0	0		0
		PRT	o15m	51136		51136	0		0	0		0	0		0	0		0
		UK	o15m	373665	373665	0	163450	158627	4823	77961	77961	0	125577	51126	74451	0	0	0
	longline	PRT	o15m	136080	72900	63180	0	0	0	0	0	0	0	0	0	0	0	0
		UK	o15m	0		0	0		0	0		0	0		0	0		0
	pelagic trav	NED	o15m	254730	139938	114792	88605	0	88605	0	0	0	0	0	0	0	0	0
		UK	o15m	0		0	0		0	0		0	0		0	0		0
	pots	GER	o15m	0		0	0		0	0		0	0		0	0		0
		UK	o15m	0	0	0	0	0	0	0	0	0	35364	0	35364	19513	19513	0
6 NON EU Total				1895471	1610980	284491	805209	719493	98372	551960	547540	22500	526128	367291	158837	179174	170600	8574

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
0	0	0	0	0	0	0	0	0	230572	215918	14654	142820	135632	7188	89349	113470	-24121
0	0	0	2427	0	2427	0	0	0	0	0	0	3700	3700	0	0	0	0
215958	99545	116413	435594	135929	299665	285077	41990	243087	68660	8514	60146	83835	12302	71533	12493	0	12493
	0			0			0			0			0			0	
0		0	0		0	0		0	53718		53718	0		0	0		0
0		0	0		0	0		0	818		818	0		0	329		329
0		0	0		0	0		0	0		0	0		0	0		0
15317	0	15317	0	0	0	0	0	0	0	0	0	16680	16680	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		0	0		0	0		0	645		645	0		0	0		0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		0	0		0	0		0	0		0	0		0	5816		5816
0		0	39709		39709	91296		91296	23101		23101	44149		44149	54050		54050
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
231275	99545	131730	477730	135929	341801	376373	41990	334383	377514	224432	153082	291184	168314	122870	162037	113470	48567

5.1.80.7 Fishing effort in ICES area VII excluding VIId

Deepwater VII EU no VIId

Annex *DS ToR 1a area 7 EU NO 7D effort kW-days*

VII EU no VIId Western Waters

Table 5.9.1.7.3. Effort (kW*days) by country, gear and vessel size group within ICES Sub-area VII EU no VIId, 2004-2014.

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
7 EU NO 7D	beam	UK	u10m	14104		14104	22275		22275	26947		26947	27527		27527	19944		19944
		FRA	u10m	7998		7998	0		0	0		0	0		0	0		0
		FRA	o10t15m	27252		27252	72001		72001	99790		99790	130720		130720	55970		55970
		IRL	o10t15m	0		0	0		0	0		0	748		748	0		0
		UK	o10t15m	81373	0	81373	83351	0	83351	61779	0	61779	77449	0	77449	101512	0	101512
		BEL	o15m	6051749		6051749	5691268		5691268	4400152		4400152	4308567		4308567	2841633		2841633
		FRA	o15m	296461		296461	244545		244545	207818		207818	189856		189856	90473		90473
		IRL	o15m	3605637	0	3605637	3489563	17507	3472056	2560813	0	2560813	2317723	0	2317723	1394546	0	1394546
		NED	o15m	0		0	5884		5884	0		0	0		0	0		0
		UK	o15m	6148732	1655828	4492904	6010375	1630596	4379779	5296966	910940	4386026	4985698	974833	4010865	4272251	788631	3483620
	bottom tra	FRA	u10m	268265		268265	158701		158701	147872		147872	87051		87051	32228		32228
		NED	u10m	0		0	0		0	0		0	0		0	0		0
		UK	u10m	304819	2076	302743	334431	396	334035	629122	10254	618868	904268	9046	895222	936735	5034	931701
		FRA	o10t15m	1442682	0	1442682	1330539	0	1330539	2045449	0	2045449	2477485	0	2477485	1442715	0	1442715
		IRL	o10t15m	397518		397518	398023		398023	466124		466124	619016		619016	554130		554130
		UK	o10t15m	2123503	5133	2118370	2096782	5626	2091156	2058812	9768	2049044	2161866	18440	2143426	2135783	10101	2125682
		BEL	o15m	132868		132868	232400		232400	458682		458682	541488		541488	535010		535010
		DEN	o15m	213006		213006	77968		77968	121909		121909	77502		77502	54619		54619
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	17806538	944045	16862493	18308670	1027472	17281198	17116070	1228501	15887569	16055918	1011353	15044565	12339845	705892	11633953
		IRL	o15m	13028688	2473880	10554808	12713515	2187958	10525557	10766994	1127858	9639136	11206943	749478	10457465	9356067	603370	8752697
		NED	o15m	64393	0	64393	108566	0	108566	162551	0	162551	113851	0	113851	91281	0	91281
		UK	o15m	8979007	2841094	6137913	8616304	2720356	5895948	7631591	2641065	4990526	7216805	2891375	4325430	6943472	2031810	4911662
	dredge	FRA	u10m	1020244		1020244	658413		658413	661222		661222	455336		455336	279707		279707
		UK	u10m	67588		67588	45172		45172	205678		205678	248060		248060	346446		346446
		FRA	o10t15m	2954269	0	2954269	2755241	0	2755241	3279571	0	3279571	3330398	0	3330398	2518083	0	2518083
		IRL	o10t15m	16170		16170	2686		2686	24492		24492	38799		38799	63475		63475
		UK	o10t15m	463519		463519	679525		679525	704487		704487	654601		654601	497230		497230
		BEL	o15m	0		0	0		0	0		0	0		0	76714		76714
		FRA	o15m	904367		904367	644169		644169	719978		719978	852839		852839	788184		788184
		IRL	o15m	1117122		1117122	584823		584823	188454		188454	326638		326638	249862		249862
		NED	o15m	136772		136772	198540		198540	130515		130515	179128		179128	146404		146404
		UK	o15m	2353884		2353884	2695900		2695900	2506785		2506785	2535015		2535015	2604928		2604928
	gill	FRA	u10m	470349	0	470349	383942	0	383942	399424	0	399424	310109	0	310109	150085	0	150085
		NED	u10m	0		0	48		48	22		22	0		0	160		160
		UK	u10m	82392	6357	76035	85391	6450	78941	574524	17471	557053	766760	30079	736681	829257	24811	804446
		FRA	o10t15m	1015940	0	1015940	904288	0	904288	951675	0	951675	917344	0	917344	704412	0	704412
		IRL	o10t15m	96556		96556	79440		79440	103073		103073	113708		113708	130633		130633
		NED	o10t15m	0		0	0		0	161		161	0		0	0		0
		UK	o10t15m	416338	151424	264914	329209	141351	187858	311725	103130	208595	277319	76449	200870	245683	78641	167042
		BEL	o15m	0		0	0		0	0		0	0		0	2700		2700
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	1069302	261655	807647	1240907	555657	685250	996131	351137	644994	1258557	245631	1012926	1535687	219877	1315810
		GER	o15m	452381	185086	267295	396914	189137	207777	32794	0	32794	171880	8398	163482	229650	0	229650
		IRL	o15m	853461	18916	834545	626023	11875	614148	457663	30975	426688	495966	30385	465581	443173	4425	438748
		UK	o15m	2446660	2110786	335874	1863747	1515554	348193	856988	520340	336648	903497	563515	339982	838457	560052	278405
	longline	FRA	u10m	334891	0	334891	286741	0	286741	358796	0	358796	264220	0	264220	133317	0	133317
		UK	u10m	38722	140	38582	43889	440	43449	130895	1506	129389	274606	2814	271792	296446	2164	294282
		ESP	o10t15m	0		0	0		0	0		0	0		0	0		0
		FRA	o10t15m	153667		153667	198527		198527	350334		350334	313997		313997	139114		139114
		IRL	o10t15m	0		0	4074		4074	1265		1265	9962		9962	16474		16474
		UK	o10t15m	65028	1314	63714	58561	1161	57400	71515	1106	70409	81526	526	81000	63299	684	62615
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	184636	21409	163227	206807	1133	205674	360284	46139	314145	410608	167240	243368	336703	66761	269942
		IRL	o15m	4400	3000	1400	68722	18950	49772	0	0	0	46022	31850	14172	31331	0	31331
		UK	o15m	340300	304105	36195	409992	350931	59061	713221	613950	99271	845491	690617	154874	950969	746159	204810
	none	FRA	u10m	19490		19490	20585		20585	11710		11710	21071		21071	9972		9972
		UK	u10m	0		0	0		0	0		0	425		425	425		425
		FRA	o10t15m	33746		33746	76396		76396	41748		41748	6979		6979	16784		16784
		IRL	o10t15m	0		0	0		0	0		0	383		383	371		371
		UK	o10t15m	0		0	2130		2130	0		0	0		0	0		0
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	0		0	327		327	858		858	6401		6401	5849		5849
		IRL	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		UK	o15m	0		0	0		0	0		0	0		0	0		0
	pelagic tra	FRA	u10m	364		364	2918		2918	540		540	1195		1195	540		540
		UK	u10m	0		0	0		0	0		0	2406		2406	8386		8386
		FRA	o10t15m	109005		109005	72864		72864	79681		79681	111755		111755	69017		69017
		IRL	o10t15m	7060		7060	2988		2988	9035		9035	6591		6591	7176		7176
		UK	o10t15m	24088		24088	14750		14750	22026		22026	55866		55866	84401		84401
		DEN	o15m	285933		285933	529574		529574	461159		461159	937210		937210	350859		350859
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	1645559	5912	1639647	1623092	3355	1619737	1715749	2479	1713270	1830063	0	1830063	985998	0	985998
		GER	o15m	1236846	133156	1103690	936424	155266	781158	856734	0	856734	962635	0	962635	1191573	0	1191573
		IRL	o15m	1762567		1762567	1592041		1592041	1362255		1362255	2007140		2007140	2278960		2278960
		NED	o15m	5183074	636250	4546824	4516777	299936	4216841	4683381	22652	4660729	4252343	0	4252343	5963606	53536	5910070
		UK	o15m	2258858	41484	2217374	1995435	50625	1944810	1488411	0	1488411	2151804	0	2151804	2392120	0	2392120
		LIT	o40m	0		0	0		0	0		0	0		0	0		0
	pots	FRA	u10m	2126775		2126775	1719730		1719730	1825507		1825507	1621260		1621260	1107466		1107466
		UK	u10m	386558	0	386558	390097	895	389202	2693989	0	2693989	2929171	37	2929134	2821059	0	2821059
		FRA	o10t15m	1768450	0	1768450	1751646	0	1751646	2194275	0	2194275	1912615	0	1912615	417846	0	417846
		IRL	o10t15m	138065		138065	192380		192380	308644		308644	510050		510050	460907		460907
		UK	o10t15m	1116630	0	1116630	1216782	0	1216782	1059520	0	1059520	1027585	0	1027585	1039388	0	1039388
		FRA	o15m	310610	3648	306962	331470	0	331470	383133	0	383133	367272	0	367272	150231	0	150231
		GER	o15m	22932		22932	67473		67473	37763		37763	49735		49735	33957		33957
	trammel	FRA	u10m	233202	0	233202	202572	0	202572	216971	0	216971	255766	0	255766	96495	1430	95065
		NED	u10m	0		0	0		0	0		0	0		0	0		0
		UK	u10m	0	0	0	160	108	52	787	0	787	3048	42	3006	3586	179	3407
		FRA	o10t15m	613504	0	613504	763828	0	763828	906651	0	906651	1057950	0	1057950	662533	0	662533
		IRL	o10t15m	0		0	0		0	6673		6673	18759		18759	23267		23267
		PRT	o10t15m	0		0	0		0	0		0	0		0	0		0
		UK	o10t15m	243	0	243	11051	5706	5345	7679	3267	4412	13686	8509	5177	18151	2835	15316
		FRA	o15m	358319	0	358319	438016	3600	434416	465337	5298	460039	471663	0	471663	381102	0	381102
		IRL	o15m	172		172	16260		16260	13550		13550	6624		6624	22125		22125
		UK	o15m	54007	16184	37823	16189	12830	3359	63807	50121	13686	16867	12461	4406	20745	952	19793
7 EU NO 7D Total				98502589	11831258	86671331	94628752	10914871	83713881	90945251	7697957	83247294	92927977	7523078	85404899	79286942	5922499	73364443

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
7468		7468	8090		8090	4627		4627	2791		2791	4664		4664	3012		3012
0		0	2565		2565	594		594	316		316	889		889	704		704
48196		48196	111460		111460	117792		117792	69224		69224	38871		38871	41272		41272
0		0	0		0	0		0	0		0	0		0	0		0
50356	0	50356	59927	0	59927	69980	0	69980	84607	0	84607	85229	0	85229	70599	1105	69494
2596153		2596153	3112466		3112466	3458008		3458008	3874607		3874607	3576593		3576593	2545047		2545047
90473		90473	196958		196958	87754		87754	62709		62709	22599		22599	31900		31900
1090173	0	1090173	1166341	0	1166341	1092076	0	1092076	1269595	1547	1268048	1271905	0	1271905	1188504	0	1188504
0		0	1467		1467	0		0	3235		3235	0		0	0		0
3831545	434315	3397230	3686937	333813	3353124	3860618	322008	3538610	3667325	381556	3285769	3630128	406900	3223228	3755359	473879	3281480
27197		27197	105608		105608	127268		127268	138960		138960	100492		100492	74467		74467
0		0	0		0	0		0	30		30	0		0	0		0
805203	1058	804145	657678	1043	656635	571521	1327	570194	664892	2092	662800	575625	1061	574564	650629	2505	648124
1414733	0	1414733	1473669	2814	1470855	1559074	324	1558750	1440137	0	1440137	1225051	0	1225051	903398	0	903398
628520		628520	705336		705336	652020		652020	762298		762298	654985		654985	593427		593427
2291572	9759	2281813	2241818	1091	2240727	2082974	989	2081985	2107845	2854	2104991	1970320	2157	1968163	2086046	39286	2046760
498969		498969	437109		437109	351547		351547	489331		489331	411756		411756	316904		316904
161809		161809	0		0	0		0	0		0	0		0	0		0
0	154898	-154898	0	0	0	0	0	0	3742780	2528775	1214005	3451339	1750355	1700984	1659371	922060	737311
12298413	695341	11603072	15129220	754785	14374435	14776517	576287	14200230	14652767	680547	13972220	16371372	802220	15569152	15943437	638401	15305036
7949197	128419	7820778	8892561	107778	8784783	8718651	130793	8587858	9463224	181987	9281237	9799753	302089	9497664	10617118	406513	10210605
216240	0	216240	258516	3385	255131	259780	0	259780	154541	0	154541	132385	0	132385	17096	0	17096
6342110	1802686	4539424	6772943	1871372	4901571	6158477	1759054	4399423	5676359	1068489	4607870	5576539	1203304	4373235	5028191	1342524	3685667
277385		277385	468049		468049	531299		531299	498655		498655	437950		437950	565665		565665
269010		269010	242786		242786	313429		313429	332833		332833	285367		285367	296546		296546
2478802	0	2478802	1680695	110	1680585	1680609	0	1680609	1594941	0	1594941	1452733	0	1452733	1639962	0	1639962
75323		75323	92844		92844	138448		138448	114899		114899	186031		186031	233804		233804
623386		623386	745996		745996	840038		840038	970686		970686	1243828		1243828	1165525		1165525
72828		72828	109230		109230	101286		101286	107906		107906	2362		2362	178331		178331
788405		788405	664555		664555	540029		540029	488812		488812	359849		359849	411710		411710
300350		300350	379675		379675	404069		404069	459189		459189	423057		423057	418940		418940
213697		213697	77210		77210	0		0	0		0	0		0	0		0
2667256		2667256	2434941		2434941	2380739		2380739	2663273		2663273	3025956		3025956	2170683		2170683
150085	0	150085	411810	230	411580	289702	110	289592	355761	482	355279	354980	0	354980	279949	0	279949
0		0	0		0	0		0	0		0	0		0	0		0
704154	27475	676679	650322	17536	632786	749172	25230	723942	837971	18440	819531	747202	21599	725603	691304	31905	659399
704349	0	704349	442616	4212	438404	453543	0	453543	453261	1086	452175	390440	73	390367	413322	145	413177
156942		156942	135905		135905	96876		96876	118814		118814	122823		122823	136617		136617
0		0	0		0	0		0	0		0	715		715	0		0
275265	68803	206462	266416	66165	200251	262775	86313	176462	265384	89284	176100	218731	82000	136731	231400	77452	153948
0		0	0		0	0		0	0		0	0		0	0		0
0	8985	-8985	0	0	0	0	0	0	24339	1588	22751	72456	0	72456	46070	9871	36199
1535360	219877	1315483	1791358	125719	1665639	1589363	107103	1482260	1837460	134516	1702944	1781850	849	1781001	1905607	6762	1898845
93910	0	93910	114413	0	114413	91953	0	91953	105780	0	105780	146074	0	146074	131372	0	131372
415369	0	415369	409269	0	409269	374722	0	374722	396825	0	396825	368416	0	368416	409940	0	409940
806612	422252	384360	847351	526400	320951	823332	426718	396614	848787	520600	328187	946562	499100	447462	888572	537982	350590
133317	0	133317	672227	0	672227	691829	0	691829	644206	0	644206	679427	0	679427	755185	362	754823
394549	2918	391631	468944	6535	462409	500018	3159	496859	522920	3006	519914	496300	5110	491190	456428	4881	451547
0		0	0		0	0		0	96		96	4411		4411	11157		11157
139114		139114	170925		170925	133564		133564	112422		112422	136385		136385	124577		124577
26309		26309	21794		21794	14590		14590	25149		25149	12400		12400	14579		14579
44113	1710	42403	52964	1394	51570	53477	736	52741	41153	840	40313	44454	526	43928	39481	868	38613
0	210925	-210925	0	0	0	0	0	0	2418998	1281762	1137236	2568334	1124126	1444208	2637521	947430	1690091
336703	66761	269942	374256	72518	301738	359037	0	359037	633264	9338	623926	1302948	20773	1282175	1243966	27679	1216287
2856	0	2856	13030	0	13030	3193	0	3193	27670	0	27670	2208	0	2208	0	0	0
199521	108917	90604	239683	171244	68439	136578	69845	66733	414308	243790	170518	525107	307760	217347	467909	272352	195557
9972		9972	0		0	101161		101161	0		0	0		0	0		0
170		170	0		0	0		0	355		355	7480		7480	5633		5633
16784		16784	0		0	45498		45498	0		0	0		0	0		0
0		0	52		52	0		0	64		64	986		986	0		0
0		0	0		0	0		0	0		0	1670		1670	10580		10580
0	0	0	0	0	0	0	0	0	37916	14937	22979	0	0	0	0	0	0
5849		5849	0		0	8828		8828	0		0	0		0	0		0
0	0	0	0	0	0	0	0	0	844943	9217	835726	389232	0	389232	128543	5436	123107
0		0	0		0	0		0	0		0	3174		3174	1746		1746
540		540	3056		3056	4066		4066	2222		2222	2662		2662	2548		2548
498		498	1769		1769	1945		1945	253		253	0		0	104		104
69017		69017	111331		111331	96641		96641	122264		122264	102813		102813	59660		59660
12012		12012	11545		11545	35754		35754	86408		86408	58598		58598	51829		51829
77504		77504	81105		81105	65979		65979	53907		53907	76714		76714	88300		88300
692215		692215	2183860		2183860	615653		615653	1188791		1188791	1029987		1029987	1307129		1307129
0	0	0	0	0	0	0	0	0	3929	0	3929	3410	0	3410	35163	3440	31723
982443	0	982443	2030306	1620	2028686	1697450	1768	1695682	2055625	0	2055625	2203271	0	2203271	2118733	0	2118733
1095622	0	1095622	1827980	0	1827980	1718554	0	1718554	1637554	0	1637554	1625536	9023	1616513	1710298	0	1710298
3575662		3575662	4333838		4333838	2323534		2323534	3795007		3795007	3513737		3513737	3241436		3241436
4570498	0	4570498	5980349	479118	5501231	4111501	225060	3886441	3749935	111619	3638316	5745115	601920	5143195	2255052	0	2255052
2143094	0	2143094	2738700	27309	2711391	1464763	0	1464763	1419313	0	1419313	1006490	0	1006490	1377997	0	1377997
246000		246000	0		0	601600		601600	60800		60800	0		0	759320		759320
1105491		1105491	1128100		1128100	1769973		1769973	1660944		1660944	1514300		1514300	1425476		1425476
1811828	1028	1810800	1864762	299	1864463	1982500	56	1982444	2013886	182	2013704	1897304	392	1896912	2124609	361	2124248
417846	0	417846	1034869	3087	1031782	1251737	0	1251737	1358973	140	1358833	1374137	0	1374137	1406805	0	1406805
505456		505456	625175		625175	575993		575993	587082		587082	542374		542374	455999		455999
1134033	0	1134033	1165650	654	1164996	1113148	162	1112986	1019020	0	1019020	1057590	0	1057590	1165719	0	1165719
150231	0	150231	372225	0	372225	385966	0	385966	414227	0	414227	358975	0	358975	459438	0	459438
45423		45423	41460		41460	63464		63464	23675		23675	21543		21543	18482		18482
96385	1430	94955	204390	326	204064	239358	0	239358	233191	125	233066	165955	0	165955	215346	0	215346
0		0	0		0	11		11	0		0	0		0	0		0
1708	0	1708	1523	0	1523	974	0	974	717	0	717	47	0	47	176	0	176
662382	0	662382	493742	466	493276	505116	2253	502863	476744	1397	475347	467931	0	467931	512084	0	512084
30616		30616	30733		30733	27980		27980	29331		29331	22278		22278	18620		18620
0		0	0		0	0		0	0		0	154		154	0		0
16870	1435	15435	3172	0	3172	16093	0	16093	11907	0	11907	16716	1151	15565	6818	0	6818
381102	0	381102	498932	220	498712	494870	440	494430	460213	268	459945	395258	938	394320	402249	0	402249
7800		7800	35672		35672	23000		23000	49028		49028	15628		15628	18452		18452
3249	1197	2052	13969	1112	12857	72025	5493	66532	105327	28698	76629	127221	49723	77498	146473	89523	56950
74919580	4370189	70549391	86580753	4582355	81998398	79649655	3745228	75904427	89807421	7549162	82488259	91687255	7193149	84494106	85652244	5842722	79809522

Deepwater VII non-EU

Annex *DS ToR 1a area 7 NON EU effort kW-days*

Western Waters VII non-EU

Table 5.9.1.7.6. Effort (kW*days) by country, gear and vessel size group within ICES Sub-area VII non-EU, 2004-2014

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
7 NON EU	bottom tra	ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		UK	o15m	308		308	0		0	0		0	0		0	0		0
	gill	ESP	o10t15m	0		0	0		0	0		0	0		0	0		0
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
		FRA	o15m	0		0	0		0	0		0	0		0	0		0
		UK	o15m	2519	2519		0	0		0	0		0	0		0	0	
	longline	ESP	o10t15m	0		0	0		0	0		0	0		0	0		0
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	0		0	0		0	0		0	0		0	0		0
		UK	o15m	0		0	0		0	0		0	0		0	0		0
	none	ESP	o15m	0		0	0		0	0		0	0		0	0		0
	pelagic trav	ESP	o15m	0		0	0		0	0		0	0		0	0		0
		FRA	o15m	0		0	0		0	0		0	0		0	0		0
		GER	o15m	0		0	0		0	0		0	0		0	0		0
		NED	o15m	43510		43510	222896		222896	0		0	0		0	0		0
7 NON EU Total				46337	2519	43818	222896	0	222896	0	0	0	0	0	0	0	0	0

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
0	0	0	0	0	0	0	0	0	4160	1419	2741	720	720	0	5112	1385	3727
0	0	0	8232	0	8232	442	442	0	810	0	810	4036	0	4036	0	0	0
7875		7875	0		0	0		0	0		0	0		0	239		239
0		0	0		0	0		0	0		0	0		0	93		93
0		0	0		0	0		0	1102		1102	7268		7268	1095		1095
0		0	0		0	0		0	1104		1104	0		0	0		0
0	0		0	0		0	0		0	0		0	0		0	0	
0		0	0		0	0		0	478		478	4034		4034	8753		8753
0	0	0	0	0	0	0	0	0	136266	1655	134611	122416	3701	118715	198556	0	198556
0		0	8722		8722	4420		4420	9810		9810	3580		3580	0		0
0		0	28325		28325	14713		14713	1432		1432	22256		22256	9431		9431
0		0	0		0	0		0	1940		1940	0		0	0		0
0		0	0		0	0		0	4520		4520	1710		1710	16146		16146
0		0	57930		57930	10328		10328	71233		71233	55563		55563	88460		88460
0		0	36000		36000	0		0	0		0	0		0	0		0
75820		75820	0		0	26164		26164	0		0	0		0	0		0
83695	0	83695	139209	0	139209	56067	442	55625	232855	3074	229781	221583	4421	217162	327885	1385	326500

5.1.80.8 Fishing effort in ICES area VIId

Deepwater VIId

Annex *DS ToR 1a area 7D effort kW-days*

Western Waters VIId

Table 5.9.1.8.3. Effort (kW*days) by country, gear and vessel size group within ICES Sub-area VIId, 2004-2014.

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
7D	beam	FRA	u10m	49012		49012	41929		41929	27894		27894	28695		28695	52596		52596
		UK	u10m	1514		1514	18031		18031	8106		8106	32633		32633	13151		13151
		FRA	o10t15m	447989		447989	319077		319077	562145		562145	588358		588358	497791		497791
		UK	o10t15m	141022		141022	137624		137624	156183		156183	147478		147478	189297		189297
		BEL	o15m	2422541		2422541	2070380		2070380	2782454		2782454	3184292		3184292	2696039		2696039
		FRA	o15m	950816		950816	668392		668392	747367		747367	574879		574879	656013		656013
		NED	o15m	5147		5147	0		0	4796		4796	0		0	0		0
		UK	o15m	545150	14231	530919	296452	22041	274411	203081	1264	201817	190480	17015	173465	182640	6524	176116
	bottom tra	FRA	u10m	357439		357439	282591		282591	360337		360337	267252		267252	137930		137930
		UK	u10m	58541		58541	56678		56678	79675		79675	263798		263798	270193		270193
		BEL	o10t15m	0		0	0		0	0		0	0		0	0		0
		FRA	o10t15m	1984591	0	1984591	2014199	0	2014199	2963942	525	2963417	3174239	0	3174239	2260060	0	2260060
		UK	o10t15m	271809		271809	251054		251054	173281		173281	151491		151491	144447		144447
		BEL	o15m	27043		27043	10924		10924	23328		23328	13756		13756	15816		15816
		DEN	o15m	0		0	0		0	0		0	10016		10016	0		0
		FRA	o15m	11705268	0	11705268	10835136	0	10835136	11145296	1472	11143824	10474572	4517	10470055	8140065	0	8140065
		IRL	o15m	0		0	0		0	0		0	0		0	0		0
		NED	o15m	323486	0	323486	344814	0	344814	287224	0	287224	434839	0	434839	625656	0	625656
		UK	o15m	38842	0	38842	64801	0	64801	156541	0	156541	225840	19289	206551	408881	120493	288388
	dredge	FRA	u10m	100033		100033	106283		106283	99793		99793	42421		42421	49131		49131
		UK	u10m	34212		34212	97992		97992	160903		160903	162621		162621	209307		209307
		FRA	o10t15m	1978038		1978038	2658944		2658944	3199963		3199963	2627561		2627561	2463234		2463234
		UK	o10t15m	117699		117699	130483		130483	105802		105802	143027		143027	137115		137115
		BEL	o15m	0		0	0		0	0		0	3723		3723	18490		18490
		FRA	o15m	4190146		4190146	5370590		5370590	5919406		5919406	5018197		5018197	4307266		4307266
		IRL	o15m	208062		208062	51300		51300	0		0	0		0	0		0
		NED	o15m	88314		88314	59562		59562	119581		119581	97064		97064	146896		146896
		UK	o15m	324756		324756	257658		257658	500927		500927	655748		655748	520033		520033
	gill	FRA	u10m	139315	0	139315	176429	0	176429	145288	0	145288	146653	0	146653	73276	0	73276
		UK	u10m	96754	0	96754	66152	0	66152	436125	0	436125	1087177	42	1087135	1099807	126	1099681
		BEL	o10t15m	471		471	0		0	0		0	0		0	4710		4710
		FRA	o10t15m	230389		230389	205371		205371	237516		237516	350342		350342	132543		132543
		UK	o10t15m	3373	0	3373	219	0	219	2529	0	2529	1699	0	1699	4957	0	4957
		BEL	o15m	18120		18120	19026		19026	23556		23556	906		906	5850		5850
		FRA	o15m	111106		111106	37647		37647	63609		63609	36151		36151	18452		18452
		NED	o15m	0		0	0		0	442		442	0		0	0		0
		UK	o15m	0		0	0		0	0		0	0		0	0		0
	longline	FRA	u10m	48281		48281	54476		54476	59433		59433	58196		58196	12515		12515
		UK	u10m	10467	0	10467	14999	0	14999	27624	0	27624	91776	0	91776	55649	0	55649
		FRA	o10t15m	103303	0	103303	91082	0	91082	100220	0	100220	122800	0	122800	103313	1716	101597
		UK	o10t15m	31882		31882	39988		39988	40165		40165	37362		37362	39699		39699
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
		FRA	o15m	60067		60067	6229		6229	14522		14522	39773		39773	13367		13367
		UK	o15m	0		0	0		0	0		0	561		561	0		0
	none	FRA	u10m	26077		26077	28060		28060	7750		7750	24289		24289	13867		13867
		FRA	o10t15m	85409		85409	2468		2468	4036		4036	15289		15289	84558		84558
		FRA	o15m	87408		87408	0		0	28908		28908	4314		4314	157051		157051
	pelagic trav	FRA	u10m	2592	0	2592	4593	409	4184	4694	0	4694	8355	0	8355	17874	0	17874
		UK	u10m	0		0	0		0	0		0	0		0	0		0
		FRA	o10t15m	265198	0	265198	411922	0	411922	368239	0	368239	504108	0	504108	317645	0	317645
		UK	o10t15m	0		0	1218		1218	870		870	0		0	0		0
		DEN	o15m	0		0	4050		4050	0		0	0		0	0		0
		FRA	o15m	1874695	27425	1847270	1981575	43790	1937785	2134645	3533	2131112	1773861	0	1773861	1323773	0	1323773
		GER	o15m	256061		256061	252645		252645	222395		222395	225990		225990	168359		168359
		IRL	o15m	0		0	0		0	20000		20000	0		0	33000		33000
		NED	o15m	1965236	141760	1823476	1838845	0	1838845	1277534	0	1277534	1613832	0	1613832	1588572	0	1588572
		UK	o15m	494592		494592	449401		449401	288491		288491	481527		481527	263669		263669
		LIT	o40m	0		0	0		0	0		0	0		0	0		0
	pots	FRA	u10m	305607		305607	375984		375984	425216		425216	446367		446367	214863		214863
		UK	u10m	155291		155291	168364		168364	796589		796589	814156		814156	720522		720522
		FRA	o10t15m	79729	0	79729	132541	0	132541	314291	0	314291	226545	0	226545	91168	0	91168
		UK	o10t15m	405275		405275	444340		444340	384311		384311	442350		442350	377034		377034
		FRA	o15m	36717		36717	77214		77214	75462		75462	90988		90988	53385		53385
		UK	o15m	65360		65360	101017		101017	107967		107967	124160		124160	104667		104667
	trammel	FRA	u10m	459688	0	459688	469766	0	469766	571531	0	571531	464272	0	464272	291831	0	291831
		UK	u10m	0		0	0		0	58488		58488	858		858	61990		61990
		FRA	o10t15m	2116989	0	2116989	2505884	0	2505884	2979380	0	2979380	2945844	0	2945844	2052319	0	2052319
		IRL	o10t15m	0		0	0		0	0		0	0		0	0		0
		UK	o10t15m	8742		8742	9183		9183	6081		6081	7708		7708	9580		9580
		BEL	o15m	0		0	0		0	0		0	26676		26676	16200		16200
		FRA	o15m	515961	0	515961	802345	0	802345	702341	0	702341	642980	0	642980	559170	0	559170
7D Total				36431625	183416	36248209	36917927	66240	36851687	41718273	6794	41711479	41370845	40863	41329982	34227282	128859	34098423

2009			2010			2011			2012			2013			2014		
		Excluding			Excluding			Excluding			Excluding			Excluding			Excluding
	Deep	Deep		Deep	Deep		Deep	Deep		Deep	Deep		Deep	Deep		Deep	Deep
Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort
52596		52596	24817		24817	25987		25987	25351		25351	37642		37642	3158		3158
2927		2927	13179		13179	482		482	8381		8381	13983		13983	27402		27402
497791		497791	395548		395548	398689		398689	483846		483846	316221		316221	36448		36448
200709		200709	187831		187831	161558		161558	192816		192816	165984		165984	104984		104984
2226560		2226560	1924990		1924990	1881904		1881904	1554192		1554192	1673183		1673183	2351986		2351986
656013		656013	184402		184402	147537		147537	200968		200968	214366		214366	111869		111869
1471		1471	0		0	663		663	0		0	0		0	0		0
209843	0	209843	84354	0	84354	39435	0	39435	48785	0	48785	34881	221	34660	82940	0	82940
137455		137455	231350		231350	272571		272571	229011		229011	237469		237469	250362		250362
243568		243568	239132		239132	284580		284580	298612		298612	272127		272127	181133		181133
0		0	0		0	2210		2210	0		0	0		0	0		0
2256872	0	2256872	1757627	0	1757627	2041029	2860	2038169	1971312	0	1971312	1835750	0	1835750	1447857	161	1447696
143126		143126	148423		148423	136908		136908	153644		153644	165373		165373	151426		151426
46344		46344	142527		142527	188933		188933	217336		217336	235638		235638	234132		234132
0		0	0		0	0		0	0		0	0		0	0		0
7908201	0	7908201	5597093	11930	5585163	5119404	17371	5102033	4883251	12025	4871226	4330471	0	4330471	3827944	0	3827944
0		0	0		0	0		0	1437		1437	420		420	0		0
608242	0	608242	728019	2708	725311	611819	6000	605819	706896	0	706896	876099	0	876099	1014072	0	1014072
487154	59626	427528	478009	19436	458573	559815	14506	545309	481692	1875	479817	369922	1393	368529	448909	0	448909
49131		49131	63729		63729	85691		85691	79743		79743	53778		53778	96503		96503
171086		171086	161380		161380	182573		182573	154871		154871	114138		114138	103268		103268
2455520		2455520	1801763		1801763	2233550		2233550	1957404		1957404	1725574		1725574	1870979		1870979
87868		87868	163098		163098	91936		91936	77979		77979	106377		106377	109216		109216
85486		85486	75562		75562	49669		49669	29197		29197	51472		51472	165815		165815
4284322		4284322	2561916		2561916	3143882		3143882	2872092		2872092	2333325		2333325	2745318		2745318
0		0	0		0	884		884	31860		31860	64223		64223	51521		51521
130823		130823	93755		93755	0		0	0		0	0		0	0		0
837246		837246	1803229		1803229	1713310		1713310	989919		989919	764254		764254	1142567		1142567
73276	0	73276	116473	0	116473	109763	0	109763	108826	264	108562	113462	0	113462	80263	0	80263
1149395	287	1149108	956798	0	956798	824813	22	824791	587264	0	587264	590619	0	590619	742712	0	742712
0		0	3685		3685	0		0	0		0	0		0	0		0
132543		132543	63930		63930	35458		35458	79630		79630	64291		64291	61405		61405
12756	0	12756	25620	0	25620	25787	0	25787	7399	0	7399	3563	160	3403	12964	0	12964
19527		19527	7200		7200	0		0	0		0	0		0	0		0
18452		18452	34731		34731	9727		9727	30032		30032	34549		34549	22868		22868
0		0	0		0	0		0	0		0	0		0	0		0
0		0	0		0	0		0	3249		3249	0		0	0		0
11757		11757	162149		162149	242235		242235	271672		271672	254178		254178	251293		251293
72707	0	72707	76925	0	76925	74193	1542	72651	105057	0	105057	88055	0	88055	86803	0	86803
103313	1716	101597	105941	221	105720	84953	0	84953	65520	221	65299	87577	0	87577	60008	0	60008
40081		40081	46296		46296	38205		38205	35662		35662	39833		39833	42350		42350
0		0	0		0	0		0	672		672	1022		1022	1430		1430
13367		13367	12273		12273	1559		1559	4400		4400	10223		10223	118		118
0		0	0		0	0		0	0		0	0		0	0		0
13867		13867	0		0	5794		5794	0		0	0		0	0		0
84558		84558	0		0	4141		4141	0		0	0		0	0		0
157051		157051	0		0	0		0	0		0	0		0	0		0
17874	0	17874	15586	0	15586	5246	0	5246	3415	0	3415	6294	0	6294	3078	0	3078
0		0	663		663	2542		2542	221		221	0		0	663		663
317367	0	317367	180417	0	180417	197731	220	197511	258496	0	258496	214957	0	214957	104442	0	104442
0		0	0		0	0		0	0		0	0		0	0		0
0		0	0		0	16195		16195	99055		99055	71056		71056	100623		100623
1323773	0	1323773	898279	0	898279	593833	0	593833	916969	0	916969	910377	0	910377	887541	0	887541
166693		166693	298994		298994	360449		360449	427985		427985	351839		351839	420396		420396
100940		100940	0		0	0		0	0		0	0		0	329		329
1714632	0	1714632	1451892	0	1451892	682597	0	682597	1265767	0	1265767	1857497	72000	1785497	819282	0	819282
306734		306734	218563		218563	117360		117360	209464		209464	445668		445668	278556		278556
19680		19680	0		0	0		0	0		0	0		0	0		0
213225		213225	934239		934239	486344		486344	474027		474027	563529		563529	670989		670989
578991		578991	722844		722844	726931		726931	908197		908197	831172		831172	738124		738124
91168	0	91168	704266	0	704266	348716	141	348575	385515	0	385515	346339	0	346339	431642	0	431642
344887		344887	382655		382655	384280		384280	404151		404151	330147		330147	293183		293183
53385		53385	12940		12940	10352		10352	17608		17608	9277		9277	22155		22155
81433		81433	66317		66317	68775		68775	65096		65096	80297		80297	65445		65445
291831	0	291831	347721	280	347441	423167	0	423167	389907	176	389731	406752	0	406752	439309	0	439309
92388		92388	155481		155481	354635		354635	471459		471459	370141		370141	353337		353337
2048565	0	2048565	1576941	331	1576610	1615044	0	1615044	1591412	162	1591250	1653447	0	1653447	1654001	0	1654001
0		0	0		0	0		0	220		220	0		0	0		0
5968		5968	8324		8324	8075		8075	8332		8332	7694		7694	11484		11484
7416		7416	21600		21600	30600		30600	34086		34086	34684		34684	52624		52624
559170	0	559170	219436	0	219436	224252	422	223830	179864	0	179864	162777	0	162777	209921	0	209921
34019124	61629	33957495	28690912	34906	28656006	27488771	43084	27445687	27061224	14723	27046501	25933986	73774	25860212	25479147	161	25478986

5.1.80.9 Fishing effort in the Biologically Sensitive Area

Table 5.9.1.9.1. Effort (kW*days) by country, gear and vessel size group within the BSA Area, 2004-2014

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
BSA	beam	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		FRA	o10t15m	1028		1028	0		0	0		0	440		440	0		0
		FRA	o15m	0		0	0		0	657		657	831		831	0		0
		IRL	o15m	2024402		2024402	2366210		2366210	1426734		1426734	1145248		1145248	695074		695074
		UK	o15m	126299		126299	124991		124991	126605		126605	11012		11012	3848		3848
	bottom tra	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		UK	u10m	0		0	0		0	668		668	0		0	8283		8283
		FRA	o10t15m	2469		2469	5779		5779	837		837	2594		2594	6991		6991
		IRL	o10t15m	361385		361385	318867		318867	341772		341772	450099		450099	452538		452538
		UK	o10t15m	0		0	0		0	0		0	326		326	468		468
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
		FRA	o15m	6558503		6558503	5986029		5986029	5796059		5796059	5720768		5720768	4607029		4607029
		IRL	o15m	6239288		6239288	5318872		5318872	4456909		4456909	4860493		4860493	4560695		4560695
		NED	o15m	0		0	0		0	0		0	762		762	0		0
		UK	o15m	1343335		1343335	1078579		1078579	1445737		1445737	1394194		1394194	1578080		1578080
	dredge	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		UK	u10m	0		0	0		0	0		0	0		0	310		310
		FRA	o10t15m	2099		2099	7030		7030	965		965	12082		12082	7596		7596
		IRL	o10t15m	16170		16170	2686		2686	5237		5237	6625		6625	16726		16726
		UK	o10t15m	0		0	0		0	0		0	0		0	0		0
		FRA	o15m	5618		5618	6993		6993	0		0	5399		5399	5781		5781
		IRL	o15m	87392		87392	97290		97290	38072		38072	45932		45932	58134		58134
		UK	o15m	0		0	0		0	543		543	0		0	5379		5379
	gill	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		UK	u10m	0		0	0		0	0		0	238		238	24		24
		FRA	o10t15m	1206		1206	0		0	0		0	0		0	6391		6391
		IRL	o10t15m	66732		66732	58528		58528	80160		80160	87793		87793	115964		115964
		UK	o10t15m	26637		26637	16009		16009	21005		21005	6134		6134	7015		7015
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
		FRA	o15m	947097		947097	1144216		1144216	963379		963379	1027582		1027582	707073		707073
		GER	o15m	38186		38186	18512		18512	0		0	4862		4862	0		0
		IRL	o15m	634358		634358	463542		463542	290983		290983	379623		379623	382348		382348
		UK	o15m	413916		413916	228171		228171	215730		215730	226793		226793	162279		162279
	longline	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		ESP	o10t15m	0		0	0		0	0		0	0		0	0		0
		FRA	o10t15m	0		0	0		0	0		0	0		0	0		0
		IRL	o10t15m	0		0	436		436	251		251	5757		5757	11421		11421
		UK	o10t15m	0		0	0		0	111		111	0		0	0		0
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
		FRA	o15m	12698		12698	20472		20472	84008		84008	11587		11587	104854		104854
		IRL	o15m	0		0	21511		21511	0		0	2330		2330	699		699
		UK	o15m	32225		32225	32502		32502	71888		71888	102210		102210	94507		94507
	none	IRL	o10t15m	0		0	0		0	0		0	233		233	275		275
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
		FRA	o15m	0		0	0		0	0		0	2652		2652	0		0
		IRL	o15m	0		0	0		0	0		0	0		0	0		0
		UK	o15m	0		0	0		0	0		0	0		0	0		0
	pelagic trav	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		FRA	o10t15m	0		0	444		444	0		0	0		0	1064		1064
		IRL	o10t15m	2650		2650	0		0	0		0	827		827	3788		3788
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
		FRA	o15m	208006		208006	326643		326643	212989		212989	249834		249834	156242		156242
		GER	o15m	461106		461106	203082		203082	59606		59606	95556		95556	221226		221226
		IRL	o15m	853756		853756	725256		725256	640447		640447	1206605		1206605	1158363		1158363
		NED	o15m	1633095		1633095	967750		967750	1211930		1211930	1516373		1516373	1560452		1560452
		UK	o15m	745630		745630	469219		469219	265739		265739	353572		353572	474383		474383
	pots	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		UK	u10m	0		0	0		0	0		0	0		0	0		0
		FRA	o10t15m	220		220	0		0	0		0	1694		1694	148		148
		IRL	o10t15m	93647		93647	124598		124598	67897		67897	181751		181751	170391		170391
		UK	o10t15m	44		44	0		0	0		0	0		0	0		0
		FRA	o15m	21105		21105	3892		3892	5739		5739	410		410	441		441
		GER	o15m	441		441	0		0	6464		6464	1727		1727	0		0
		IRL	o15m	1581		1581	671		671	7945		7945	8842		8842	7893		7893
		UK	o15m	0		0	0		0	168		168	0		0	0		0
	trammel	UK	u10m	0		0	0		0	0		0	0		0	0		0
		FRA	o10t15m	0		0	4374		4374	35684		35684	23449		23449	19152		19152
		IRL	o10t15m	0		0	0		0	6074		6074	18369		18369	21941		21941
		UK	o10t15m	0		0	2050		2050	1979		1979	1273		1273	410		410
		FRA	o15m	7864		7864	4994		4994	29880		29880	18218		18218	20679		20679
		IRL	o15m	0		0	0		0	0		0	6624		6624	22125		22125
		UK	o15m	9829		9829	6178		6178	11869		11869	4781		4781	1886		1886
BSA Total				22980017		22980017	20156376		20156376	17932720		17932720	19204504		19204504	17440366		17440366

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
0	0	0	0	0	0	0	0	0	206	206	0	0	0	0	0	0	0
0	0	0	2017	2017	0	3755	3755	0	176	176	0	504	504	0	0	0	0
0	0	0	1598	1598	0	0	0	0	0	0	0	0	0	0	0	0	0
653053	653053	0	662489	662489	0	356556	356556	0	542399	542399	0	632707	632707	0	676334	676334	0
23408	23408	0	60723	60723	0	105041	105041	0	63437	63437	0	65727	65727	0	23960	23960	0
0	0	0	667	667	0	4276	4276	0	7492	7492	0	5248	5248	0	9649	9649	0
3151	3151	0	1038	1038	0	0	0	0	0	0	0	0	0	0	0	0	0
5961	5961	0	9246	9246	0	17885	17885	0	5654	5654	0	8649	8649	0	214	214	0
524788	524788	0	596883	596883	0	520615	520615	0	611242	611242	0	555401	555401	0	473156	473156	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1604600	1604600	0	1605768	1605768	0	801604	801604	0
4567101	4567101	0	2984866	2984866	0	2413727	2413727	0	2561634	2561634	0	3600820	3600820	0	2749779	2749779	0
4675826	4675826	0	4775122	4775122	0	4192362	4192362	0	4392921	4392921	0	4973510	4973510	0	5050477	5050477	0
1530	1530	0	708	708	0	0	0	0	4221	4221	0	500	500	0	367	367	0
1471186	1471186	0	1844838	1844838	0	1705841	1705841	0	1839845	1839845	0	1639206	1639206	0	1295241	1295241	0
0	0	0	574	574	0	0	0	0	0	0	0	0	0	0	65	65	0
0	0	0	573	573	0	0	0	0	0	0	0	0	0	0	0	0	0
7596	7596	0	17964	17964	0	17333	17333	0	12033	12033	0	0	0	0	0	0	0
15758	15758	0	22500	22500	0	31239	31239	0	18939	18939	0	24327	24327	0	29608	29608	0
0	0	0	0	0	0	0	0	0	144	144	0	0	0	0	0	0	0
5781	5781	0	16595	16595	0	30191	30191	0	10211	10211	0	0	0	0	0	0	0
109653	109653	0	78890	78890	0	71995	71995	0	123961	123961	0	101238	101238	0	40966	40966	0
0	0	0	972	972	0	0	0	0	0	0	0	894	894	0	0	0	0
0	0	0	3068	3068	0	0	0	0	0	0	0	1748	1748	0	966	966	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6391	6391	0	0	0	0	500	500	0	654	654	0	0	0	0	606	606	0
142545	142545	0	121066	121066	0	86583	86583	0	99457	99457	0	112903	112903	0	127322	127322	0
11998	11998	0	20617	20617	0	15542	15542	0	15678	15678	0	20229	20229	0	16747	16747	0
0	0	0	0	0	0	0	0	0	1161	1161	0	1470	1470	0	7600	7600	0
707073	707073	0	404952	404952	0	515920	515920	0	534552	534552	0	455153	455153	0	541076	541076	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
370007	370007	0	351139	351139	0	331027	331027	0	362297	362297	0	339634	339634	0	386470	386470	0
193309	193309	0	168904	168904	0	145293	145293	0	153746	153746	0	202512	202512	0	210027	210027	0
0	0	0	500	500	0	0	0	0	0	0	0	0	0	0	5984	5984	0
0	0	0	0	0	0	0	0	0	0	0	0	92	92	0	202	202	0
0	0	0	1345	1345	0	103	103	0	173	173	0	990	990	0	0	0	0
18772	18772	0	11702	11702	0	8148	8148	0	7943	7943	0	4582	4582	0	11288	11288	0
368	368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	278659	278659	0	349620	349620	0	305901	305901	0
104854	104854	0	19111	19111	0	75389	75389	0	176197	176197	0	453419	453419	0	473809	473809	0
2856	2856	0	7030	7030	0	1645	1645	0	4573	4573	0	0	0	0	0	0	0
11281	11281	0	5909	5909	0	0	0	0	73270	73270	0	94476	94476	0	113334	113334	0
0	0	0	52	52	0	0	0	0	0	0	0	896	896	0	0	0	0
0	0	0	0	0	0	0	0	0	1291	1291	0	0	0	0	0	0	0
0	0	0	0	0	0	1912	1912	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	462591	462591	0	178197	178197	0	22888	22888	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	696	696	0
0	0	0	596	596	0	0	0	0	0	0	0	0	0	0	0	0	0
1064	1064	0	5465	5465	0	3130	3130	0	1285	1285	0	4233	4233	0	271	271	0
10466	10466	0	5704	5704	0	10503	10503	0	39899	39899	0	28661	28661	0	28389	28389	0
0	0	0	0	0	0	0	0	0	0	0	0	162	162	0	3726	3726	0
156242	156242	0	321813	321813	0	162453	162453	0	207397	207397	0	84081	84081	0	52961	52961	0
607073	607073	0	336430	336430	0	617935	617935	0	577869	577869	0	480923	480923	0	493166	493166	0
1668613	1668613	0	2058997	2058997	0	594843	594843	0	1836806	1836806	0	1739561	1739561	0	1031305	1031305	0
1778313	1778313	0	1506957	1506957	0	1598172	1598172	0	1380269	1380269	0	1377586	1377586	0	636812	636812	0
859531	859531	0	1292740	1292740	0	442094	442094	0	203808	203808	0	255244	255244	0	472989	472989	0
0	0	0	2003	2003	0	1993	1993	0	1779	1779	0	4819	4819	0	1264	1264	0
7832	7832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	148	0	2031	2031	0	4793	4793	0	1245	1245	0	2132	2132	0	3255	3255	0
177863	177863	0	217068	217068	0	193864	193864	0	189063	189063	0	173685	173685	0	176645	176645	0
0	0	0	0	0	0	0	0	0	189	189	0	0	0	0	0	0	0
441	441	0	2210	2210	0	400	400	0	800	800	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139	139	0
6637	6637	0	5131	5131	0	0	0	0	0	0	0	1231	1231	0	2238	2238	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	138	138	0	268	268	0	0	0	0	0	0	0	0	0	0
19152	19152	0	16751	16751	0	19183	19183	0	3805	3805	0	4331	4331	0	855	855	0
28328	28328	0	30554	30554	0	27097	27097	0	23899	23899	0	19681	19681	0	14437	14437	0
1531	1531	0	1025	1025	0	4100	4100	0	2067	2067	0	4193	4193	0	0	0	0
20679	20679	0	8525	8525	0	11844	11844	0	4599	4599	0	15504	15504	0	0	0	0
7800	7800	0	35120	35120	0	23000	23000	0	49028	49028	0	15628	15628	0	18452	18452	0
2052	2052	0	4198	4198	0	11413	11413	0	25404	25404	0	36553	36553	0	45810	45810	0
18988011	18988011	0	18047114	18047114	0	14379963	14379963	0	18520568	18520568	0	19678628	19678628	0	16359050	16359050	0

5.1.80.10 Fishing effort in ICES area VIII

Deepwater VIII EU

Annex *DS ToR 1a area 8 EU effort kW-days*

Western Waters VIII EU

Table 5.9.1.10.3. Effort (kW*days) by country, gear and vessel size group within ICES Sub-area VIII EU, 2004-2014.

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
8 EU	beam	FRA	u10m	0		0	0		0	0		0	2552		2552	0		0
		FRA	o10t15m	16628		16628	35522		35522	4104		4104	438		438	0		0
		BEL	o15m	656093		656093	836309		836309	942990		942990	980041		980041	776015		776015
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
		FRA	o15m	9728		9728	0		0	0		0	0		0	0		0
		IRL	o15m	1492		1492	0		0	0		0	0		0	0		0
		UK	o15m	0	0		0	0		0	0		0	0		880	880	
	bottom tra	ESP	none	12577966	78301	12499665	10234702	59641	10175061	10583711	75924	10507787	9658008	133403	9524605	7737417	84600	7652817
		FRA	u10m	300223	0	300223	318094	0	318094	499881	0	499881	534888	0	534888	290303	0	290303
		UK	u10m	0		0	0		0	0		0	221		221	0		0
		ESP	o10t15m	0		0	0		0	0		0	0		0	0		0
		FRA	o10t15m	3820207	461	3819746	5430623	0	5430623	8384886	0	8384886	9142569	456	9142113	6819825	1799	6818026
		UK	o10t15m	0		0	0		0	0		0	0		0	0		0
		BEL	o15m	0		0	0		0	0		0	0		0	0		0
		DEN	o15m	0		0	0		0	0		0	11850		11850	0		0
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	9670496	229169	9441327	13681228	473093	13208135	14574204	424001	14150203	16077214	193593	15883621	14723046	278800	14444246
		IRL	o15m	10663		10663	0		0	33917		33917	6448		6448	1800		1800
		NED	o15m	0		0	0		0	0		0	0		0	0		0
		PRT	o15m	11299	0	11299	21565	0	21565	163197	0	163197	569383	0	569383	598782	1089	597693
		UK	o15m	129094	0	129094	80390	0	80390	104436	0	104436	0	0	0	0	0	0
	dredge	ESP	none	0		0	0		0	0		0	49		49	0		0
		FRA	u10m	113824		113824	156906		156906	218456		218456	122252		122252	89929		89929
		UK	u10m	0		0	0		0	0		0	120		120	130		130
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o10t15m	424849	0	424849	475747	0	475747	598745	0	598745	505681	0	505681	411552	0	411552
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
		FRA	o15m	4130		4130	1722		1722	0		0	3117		3117	0		0
	gill	ESP	none	1789720	8707	1781013	2156856	20233	2136623	2310320	17137	2293183	2117502	2638	2114864	2754707	3814	2750893
		ESP	u10m	0		0	0		0	0		0	0		0	0		0
		FRA	u10m	746587		746587	874296		874296	974274		974274	973714		973714	722318		722318
		UK	u10m	0		0	0		0	98		98	50		50	0		0
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o10t15m	740538	0	740538	1514317	5614	1508703	1984675	1758	1982917	1658799	4902	1653897	1155945	3354	1152591
		UK	o10t15m	0	0		0	0		3096	3096		0	0		2050	2050	
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	1187019	53378	1133641	2058958	72668	1986290	2032257	115488	1916769	1695291	116516	1578775	2145942	16915	2129027
		IRL	o15m	1800		1800	0		0	0		0	0		0	0		0
		UK	o15m	115138	89612	25526	146499	67015	79484	371984	275278	96706	124053	57053	67000	129624	56919	72705
	longline	ESP	none	852492	31131	821361	822640	60298	762342	743556	48533	695023	973453	61414	912039	1088386	63745	1024641
		ESP	u10m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	u10m	293392	2024	291368	375098	880	374218	834555	0	834555	953642	0	953642	534891	0	534891
		UK	u10m	0		0	0		0	0		0	29		29	104		104
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o10t15m	144520	0	144520	473380	0	473380	744255	1824	742431	653368	407	652961	510060	2029	508031
		IRL	o10t15m	0		0	873		873	2473		2473	0		0	0		0
		PRT	o10t15m	0		0	0		0	0		0	0		0	0		0
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	165058	0	165058	138014	1417	136597	183189	850	182339	205807	0	205807	280569	17457	263112
		IRL	o15m	4275		4275	8879		8879	11367		11367	13432		13432	0		0
		PRT	o15m	10329	10329	0	3550	0	3550	0	0	0	0	0	0	0	0	0
		UK	o15m	111278	105982	5296	72748	64364	8384	81684	73441	8243	72877	51584	21293	68459	41960	26499
	none	ESP	none	4482906	1849	4481057	5520930	2778	5518152	4449478	358	4449120	5208751	1544	5207207	3783266	3889	3779377
		ESP	u10m	0		0	0		0	0		0	0		0	0		0
		FRA	u10m	797987		797987	762283		762283	773490		773490	896775		896775	831405		831405
		PRT	u10m	13771		13771	16111		16111	18096		18096	18901		18901	19386		19386
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o10t15m	179275		179275	186043		186043	348466		348466	266967		266967	433638		433638
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	0		0	6517		6517	3297		3297	11699		11699	16177		16177
		IRL	o15m	0		0	25000		25000	0		0	0		0	0		0
	pelagic tra	ESP	none	5334468	0	5334468	4257594	0	4257594	3791866	0	3791866	4067360	0	4067360	3665276	2273	3663003
		ESP	u10m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	u10m	2131		2131	10167		10167	8399		8399	4268		4268	1419		1419
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o10t15m	267350	0	267350	569222	0	569222	746908	0	746908	753222	0	753222	311515	0	311515
		DEN	o15m	0		0	0		0	38027		38027	181719		181719	184439		184439
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	1632314	0	1632314	4030865	7442	4023423	5409869	10239	5399630	3929356	6521	3922835	1576063	0	1576063
		GER	o15m	122593	22626	99967	298693	0	298693	183966	0	183966	0	0	0	85325	0	85325
		IRL	o15m	196430		196430	195308		195308	137196		137196	100377		100377	22418		22418
		NED	o15m	203153	22284	180869	536805	26400	510405	472316	35596	436720	106118	0	106118	403896	0	403896
		UK	o15m	224597	0	224597	166621	0	166621	92445	0	92445	36288	0	36288	167200	0	167200
	pots	ESP	none	684460		684460	539499		539499	463663		463663	585731		585731	497069		497069
		ESP	u10m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	u10m	114423		114423	131759		131759	305672		305672	360067		360067	250780		250780
		UK	u10m	0		0	0		0	592		592	20		20	0		0
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o10t15m	190520	0	190520	57703	0	57703	75783	0	75783	64399	0	64399	10741	0	10741
		IRL	o10t15m	0		0	0		0	0		0	0		0	0		0
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	158381	0	158381	127796	1596	126200	145664	0	145664	103419	0	103419	14170	0	14170
		GER	o15m	37485		37485	2646		2646	29507		29507	45482		45482	33957		33957
		UK	o15m	10185		10185	0		0	0		0	0		0	9856		9856
	trammel	ESP	none	441945	0	441945	654742	0	654742	527309	85	527224	536042	228	535814	641249	66	641183
		ESP	u10m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	u10m	375530		375530	488565		488565	809414		809414	876285		876285	751703		751703
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o10t15m	754404	0	754404	1494444	948	1493496	2793823	0	2793823	2913921	774	2913147	2552035	0	2552035
		PRT	o10t15m	0		0	0		0	0		0	0		0	0		0
		UK	o10t15m	0	0		0	0		0	0		0	0		547	547	
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	865017	4268	860749	2116251	10200	2106051	2247644	9300	2238344	2390601	6900	2383701	2358160	9760	2348400
		PRT	o15m	0		0	0		0	0		0	0		0	0		0
8 EU Total				50998163	660121	50338042	62114480	874587	61239893	70259200	1092908	69166292	70514616	637933	69876683	59464424	591946	58872478

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
0		0	2376		2376	352		352	1320		1320	4656		4656	1936		1936
0		0	1569		1569	1258		1258	440		440	412		412	0		0
924272		924272	912846		912846	898622		898622	723000		723000	766602		766602	804651		804651
0		0	0		0	0		0	0		0	0		0	794		794
0		0	0		0	0		0	0		0	0		0	0		0
0		0	0		0	0		0	0		0	0		0	0		0
0	0		0	0		0	0		0	0		0	0		0	0	
7741020	0	7741020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
290303	0	290303	552605	118	552487	541491	0	541491	494582	0	494582	472844	0	472844	572712	0	572712
473		473	0		0	0		0	0		0	0		0	0		0
0		0	0		0	0		0	3188		3188	257		257	1441		1441
6772216	1799	6770417	5756755	818	5755937	6053541	158	6053383	5569449	0	5569449	5289572	0	5289572	5180487	7750	5172737
0		0	0		0	0		0	0		0	745		745	0		0
0		0	0		0	0		0	3449		3449	0		0	0		0
62415		62415	0		0	0		0	0		0	0		0	0		0
0	285745	-285745	0	0	0	0	0	0	5888458	1404693	4483765	6622086	1256437	5365649	6196899	1206086	4990813
14639513	275019	14364494	9297977	172920	9125057	9629324	147705	9481619	8906240	114434	8791806	7834123	142544	7691579	8826782	143436	8683346
2304		2304	0		0	1080		1080	2000		2000	0		0	619		619
12776		12776	8936		8936	0		0	1972		1972	0		0	0		0
328846	0	328846	225946	0	225946	433805	0	433805	635372	8080	627292	571417	104280	467137	917617	85290	832327
11807	0	11807	13619	6943	6676	46655	9166	37489	35454	287	35167	11522	5697	5825	44896	11842	33054
588		588	0		0	0		0	0		0	0		0	0		0
89929		89929	119716		119716	114291		114291	193595		193595	214850		214850	185820		185820
0		0	0		0	0		0	0		0	0		0	0		0
0	0	0	0	0	0	0	0	0	300	0	300	1997	0	1997	6563	198	6365
400047	0	400047	142985	0	142985	151355	73	151282	302271	0	302271	246831	0	246831	156051	0	156051
0		0	0		0	0		0	661		661	1742		1742	807		807
0		0	7173		7173	8504		8504	6627		6627	3646		3646	0		0
3143009	0	3143009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		0	0		0	0		0	6674		6674	889		889	71		71
722318		722318	1383052		1383052	1175503		1175503	1157497		1157497	1249104		1249104	1192273		1192273
0		0	0		0	0		0	0		0	0		0	0		0
0	216	-216	0	0	0	0	0	0	438634	4074	434560	559907	3227	556680	510155	26142	484013
1146949	3354	1143595	761691	264	761427	776761	322	776439	764827	0	764827	765091	0	765091	811306	241	811065
5351	5351		2255	2255		0	0		1384	1384		0	0		0	0	
0	129503	-129503	0	0	0	0	0	0	933963	192060	741903	1333830	135036	1198794	1179167	128876	1050291
2129970	16915	2113055	2316170	27951	2288219	1756019	20922	1735097	1738276	14077	1724199	1807616	8522	1799094	1733877	3236	1730641
0		0	0		0	0		0	0		0	0		0	0		0
80970	24333	56637	149944	48818	101126	102354	18881	83473	91968	5216	86752	140039	16145	123894	144865	4961	139904
1371360	0	1371360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	2237	1298	939	223	82	141	6709	3357	3352
534891	0	534891	1295040	0	1295040	1306716	0	1306716	1275577	0	1275577	1175379	0	1175379	1640712	0	1640712
0		0	0		0	0		0	0		0	0		0	0		0
0	2291	-2291	0	0	0	0	0	0	627465	125457	502008	574384	95330	479054	606944	141644	465300
510060	2029	508031	833216	162	833054	780880	0	780880	789387	88	789299	882877	0	882877	967800	0	967800
873		873	0		0	0		0	0		0	0		0	0		0
0		0	0		0	0		0	0		0	67		67	0		0
0	536277	-536277	0	0	0	0	0	0	3850934	947089	2903845	2778278	699240	2079038	2034398	791551	1242847
280569	17457	263112	469680	75992	393688	559245	41262	517983	626869	14259	612610	580648	82246	498402	547666	37324	510342
0		0	0		0	0		0	0		0	0		0	0		0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
962	0	962	29556	12761	16795	97949	78882	19067	28658	0	28658	10444	565	9879	13815	3572	10243
3032063	0	3032063	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		0	0		0	0		0	820		820	0		0	0		0
831405		831405	0		0	421842		421842	0		0	0		0	0		0
23061		23061	25295		25295	0		0	0		0	0		0	0		0
0	0	0	0	0	0	0	0	0	13942	1081	12861	0	0	0	0	0	0
433638		433638	0		0	150856		150856	0		0	0		0	0		0
0	11863	-11863	0	0	0	0	0	0	892456	89852	802604	0	0	0	0	0	0
16177		16177	0		0	10311		10311	0		0	0		0	0		0
0		0	0		0	0		0	0		0	0		0	0		0
6461572	0	6461572	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	412	0	412	0	0	0	12	12	0
1419		1419	85441		85441	66138		66138	183928		183928	71675		71675	1606		1606
0	0	0	0	0	0	0	0	0	41087	93	40994	57865	445	57420	63084	635	62449
304711	0	304711	711918	442	711476	652067	0	652067	469503	0	469503	488038	0	488038	507237	0	507237
181440		181440	29240		29240	7123		7123	89296		89296	74238		74238	0		0
0	5406	-5406	0	0	0	0	0	0	1544248	5248	1539000	3014971	235	3014736	3166090	268	3165822
1522637	0	1522637	1952321	13177	1939144	1689379	882	1688497	2593727	3730	2589997	1666014	0	1666014	2883997	0	2883997
47295	0	47295	41237	0	41237	11025	0	11025	21933	0	21933	57568	0	57568	88188	0	88188
21871		21871	52668		52668	11100		11100	44306		44306	40305		40305	20142		20142
189568	0	189568	99986	67980	32006	23760	0	23760	0	0	0	353930	0	353930	125904	0	125904
251616	0	251616	61083	13886	47197	30569	0	30569	0	0	0	118794	0	118794	147062	0	147062
410088		410088	0		0	0		0	0		0	0		0	0		0
0	0	0	0	0	0	0	0	0	137	137	0	243	0	243	0	0	0
250780		250780	857994		857994	916707		916707	976144		976144	871368		871368	829593		829593
0		0	59		59	0		0	0		0	0		0	30		30
0	0	0	0	0	0	0	0	0	42861	21746	21115	236701	3389	233312	318531	19553	298978
10741	0	10741	429758	412	429346	468645	0	468645	421214	0	421214	364878	0	364878	446376	0	446376
0		0	0		0	90		90	133		133	289		289	0		0
0	0	0	0	0	0	0	0	0	12877	2224	10653	25161	110	25051	29826	55	29771
14170	0	14170	347860	2052	345808	265852	0	265852	262653	0	262653	330954	0	330954	331605	0	331605
6174		6174	7272		7272	8009		8009	6896		6896	3649		3649	2666		2666
0		0	0		0	0		0	0		0	0		0	0		0
647739	0	647739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	2400	0	2400	364	40	324	0	0	0
751703		751703	611963		611963	620549		620549	622598		622598	543563		543563	795682		795682
0	44	-44	0	0	0	0	0	0	377127	1681	375446	378192	1818	376374	270669	23468	247201
2552035	0	2552035	2023726	516	2023210	2010833	0	2010833	2135966	0	2135966	2059130	261	2058869	2193090	0	2193090
0		0	0		0	0		0	0		0	0		0	71		71
0	0		0	0		0	0		0	0		0	0		0	0	
0	0	0	0	0	0	0	0	0	92439	92	92347	179486	368	179118	138252	33488	104764
2356030	9760	2346270	2336004	2284	2333720	2159736	11102	2148634	2396238	6207	2390031	2134803	4821	2129982	2454739	23182	2431557
0		0	0		0	0		0	0		0	0		0	696		696
61521724	1327362	60194362	33956932	449751	33507181	33960296	329355	33630941	48348092	964587	45383482	46974257	2560838	44413419	49102981	2696167	46406814

Deepwater VIII non-EU

Annex *DS ToR 1a area 8 NON EU effort kW-days*

Western Waters VIII non-EU

Table 5.9.1.10.6. Effort (kW*days) by country, gear and vessel size group within ICES Sub-area VIII non-EU, 2004-2014.

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
8 NON EU	bottom tra	FRA	o10t15m	0		0	0		0	0		0	0		0	0		0
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PRT	o15m	0		0	0		0	23762		23762	0		0	0		0
	gill	ESP	o10t15m	0		0	0		0	0		0	0		0	0		0
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
		FRA	o15m	0		0	0		0	0		0	0		0	0		0
		UK	o15m	0	0		0	0		34994	34994		0	0		0	0	
	longline	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		ESP	o10t15m	0		0	0		0	0		0	0		0	0		0
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	0		0	0		0	0		0	0		0	0		0
		UK	o15m	0		0	0		0	0		0	0		0	0		0
	none	ESP	o15m	0		0	0		0	0		0	0		0	0		0
	pelagic tra	ESP	o15m	0		0	0		0	0		0	0		0	0		0
		FRA	o15m	0		0	0		0	0		0	0		0	0		0
	pots	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		UK	o15m	0	0		0	0		0	0		0	0		5376	5376	
	trammel	FRA	o10t15m	0		0	0		0	0		0	0		0	0		0
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
8 NON EU Total				0	0	0	0	0	0	58756	34994	23762	0	0	0	5376	5376	0

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
0		0	2804		2804	294		294	0		0	0		0	0		0
0	0	0	0	0	0	0	0	0	4559	1985	2574	1374	1374	0	882	0	882
0	0	0	0	0	0	6121	497	5624	662	0	662	600	0	600	0	0	0
0		0	0		0	0		0	0		0	0		0	0		0
0		0	0		0	0		0	0		0	0		0	278		278
0		0	0		0	0		0	0		0	4353		4353	849		849
0		0	0		0	3825		3825	2995		2995	0		0	0		0
0	0		0	0		0	0		0	0		0	0		0	0	
0		0	860		860	0		0	0		0	0		0	0		0
0		0	0		0	0		0	2177		2177	4212		4212	3742		3742
0	0	0	0	0	0	0	0	0	188404	412	187992	112201	202	111999	52596		52596
0		0	30301		30301	14876		14876	10298		10298	1380		1380	0		0
0		0	73754		73754	66928		66928	9452		9452	8655		8655	7341		7341
0		0	0		0	0		0	3131		3131	0		0	0		0
0		0	0		0	0		0	4737		4737	1441		1441	3922		3922
0		0	52118		52118	71356		71356	7282		7282	8245		8245	0		0
0		0	0		0	0		0	0		0	296		296	0		0
0	0		0	0		0	0		0	0		0	0		0	0	
0		0	573		573	158		158	0		0	0		0	0		0
0		0	0		0	0		0	94		94	0		0	0		0
0	0	0	160410	0	160410	163558	497	163061	233791	2397	231394	142757	1576	141181	69610	0	69610

5.1.80.11 Fishing effort in ICES area IX

Deepwater IX EU

Annex *DS ToR 1a area 9 EU effort kW-days*

Western Waters **IX EU**

Table 5.9.1.11.3.- Effort (kW*days) by country, gear and vessel size group within ICES Sub-area IX EU, 2004-2014.

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
9 EU	beam	ESP	none	25121		25121	25154		25154	25077		25077	28021		28021	18232		18232
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
	bottom tra	ESP	none	4915147	88954	4826193	3627423	84697	3542726	3455782	117280	3338502	2997130	266955	2730175	2872653	135644	2737009
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		IRL	o10t15m	0		0	0		0	0		0	0		0	0		0
		PRT	o10t15m	0		0	0		0	382		382	160		160	13105		13105
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		IRL	o15m	0		0	0		0	0		0	0		0	746		746
		PRT	o15m	6720668	37237	6683431	6013544	63980	5949564	6534350	90888	6443462	8565712	133980	8431732	7883751	85031	7798720
	dredge	ESP	none	23443		23443	24996		24996	26099		26099	30039		30039	33876		33876
		ESP	u10m	0		0	0		0	0		0	0		0	0		0
		ESP	o10t15m	0	0	0	0	0	0							0	0	0
		PRT	o10t15m		0			89			74			0			0	
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
	gill	ESP	none	538314	0	538314	635597	0	635597	576359	159	576200	699429	210	699219	755203	1372	753831
		ESP	u10m	0		0	0		0	0		0	0		0	0		0
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PRT	o10t15m	0	0	0	51858	317	51541	98044	269	97775	192877	337	192540	216928	901	216027
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	1472	-1472
		PRT	o15m	34971	0	34971	144251	2639	141612	249452	4071	245381	787484	15724	771760	849108	11431	837677
		UK	o15m	0	0		0	0		130733	130733		11906	11906		0	0	
	longline	ESP	none	223019	1264	221755	409605	6112	403493	842183	14148	828035	395164	13531	381633	330491	10249	320242
		ESP	u10m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o10t15m	0		0	0		0	0		0	0		0	0		0
		PRT	o10t15m	15187	0	15187	100271	16086	84185	165362	39265	126097	186728	52013	134715	175810	45702	130108
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PRT	o15m	332549	213345	119204	525280	377070	148210	804450	670904	133546	825282	735832	89450	753346	688557	64789
		UK	o15m	0	0		0	0		4928	4928		0	0		0	0	
	none	ESP	none	327183	4123	323060	326040	7310	318730	309026	4612	304414	315969	0	315969	380804	948	379856
		PRT	u10m	1869222		1869222	1941234		1941234	2266749		2266749	2405784		2405784	2412886		2412886
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	pelagic tra	ESP	none	3483303		3483303	3067963		3067963	2802865		2802865	2872281		2872281	3041047		3041047
		ESP	u10m	0		0	0		0	0		0	0		0	0		0
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PRT	o10t15m		0			71			60			0			142	
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	0		0	0		0	0		0	0		0	0		0
		IRL	o15m	0		0	0		0	0		0	0		0	0		0
		PRT	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	pots	ESP	none	1168353		1168353	667483		667483	632260		632260	718759		718759	873801		873801
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PRT	o10t15m	518	0	518	73475	0	73475	121213	835	120378	178316	497	177819	250634	139	250495
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		GER	o15m	0		0	0		0	0		0	7272		7272	0		0
		PRT	o15m	4884	1865	3019	5363	354	5009	39918	706	39212	116636	834	115802	188751	3157	185594
		UK	o15m	0	0	0	0	0	0	3136	3136	0	26201	0	26201	0	0	0
	trammel	ESP	none	298351	0	298351	314811	0	314811	275258	24	275234	276624	0	276624	352813	0	352813
		ESP	u10m	0		0	0		0	0		0	0		0	0		0
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PRT	o10t15m	623	0	623	65923	1055	64868	135727	910	134817	340488	3545	336943	386146	2648	383498
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PRT	o15m	44231	2168	42063	189840	3430	186410	389797	12128	377669	923884	21590	902294	643654	21920	621734
9 EU Total				20025087	348956	19676131	18210111	563210	17647061	19889150	1095130	18794154	22902146	1256954	21645192	22433785	1009313	21424614

2009			2010			2011			2012			2013			2014		
		Excluding			Excluding			Excluding			Excluding			Excluding			Excluding
	Deep	Deep		Deep	Deep		Deep	Deep		Deep	Deep		Deep	Deep		Deep	Deep
Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort	Effort
16275		16275	0		0	0		0	0		0	0		0	0		0
0	0	0	0	0	0	0	0	0	40016	0	40016	16775	0	16775	16662	1219	15443
0		0	0		0	0		0	0		0	0		0	140		140
2754960	0	2754960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	103890	244	103646	151675	140	151535	64246	13099	51147
0		0	82		82	0		0	0		0	0		0	0		0
35862		35862	45159		45159	50829		50829	43956		43956	44458		44458	111379		111379
0	88673	-88673	0	0	0	0	0	0	4649351	285234	4364117	5301382	252654	5048728	3552643	381229	3171414
0	0	0	0	0	0	588	588	0	810	0	810	0	0	0	0	0	0
0		0	0		0	0		0	0		0	0		0	0		0
7330305	103658	7226647	6532618	37393	6495225	6495312	30150	6465162	7276087	0	7276087	6661863	0	6661863	5822387	6379	5816008
58241		58241	0		0	0		0	0		0	0		0	0		0
0		0	0		0	0		0	0		0	3311		3311	3032		3032
0	0	0	0	0	0	0	0	0	643	0	643	685731	349	685382	393580	69	393511
	0			89			0			0			121			0	
0		0	0		0	0		0	1128		1128	93028		93028	60069		60069
1032701	0	1032701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		0	0		0	0		0	7541		7541	8798		8798	7938		7938
0	0	0	0	0	0	0	0	0	407218	966	406252	516344	2361	513983	323925	40117	283808
255167	89	255078	224190	1056	223134	147360	197	147163	149511	0	149511	184951	67	184884	155993	0	155993
0	0	0	0	0	0	0	0	0	170152	9969	160183	173819	5843	167976	137701	18899	118802
0	1472	-1472	0	0	0	736	0	736	3054	0	3054	0	0	0	0	0	0
786677	7515	779162	705781	1397	704384	317634	1563	316071	255912	772	255140	388306	973	387333	938421	0	938421
0	0		0	0		0	0		0	0		0	0		0	0	
456484	0	456484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	147	27	120	0	0	0	0	0	0
0	675	-675	0	0	0	0	0	0	100570	25818	74752	124938	68185	56753	78474	49041	29433
0		0	0		0	684		684	0		0	0		0	0		0
205962	54347	151615	191645	17713	173932	219852	37019	182833	64340	30971	33369	64198	37315	26883	84123	61686	22437
0	11325	-11325	0	0	0	0	0	0	174436	38379	136057	217328	28331	188997	217781	21767	196014
794901	613570	181331	782209	562664	219545	813714	530178	283536	370440	703249	-332809	481413	811873	-330460	808515	752213	56302
0	0		0	0		0	0		0	0		0	0		0	0	
563673	0	563673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2506097		2506097	2761055		2761055	2740057		2740057	2688375		2688375	2592948		2592948	2534884		2534884
0	0	0	0	0	0	0	0	0	16029	1213	14816	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	250614	5776	244838	0	0	0	0	0	0
3346249		3346249	0		0	0		0	0		0	0		0	0		0
0		0	0		0	0		0	339		339	99		99	0		0
0	0	0	0	0	0	0	0	0	356919	345	356574	461109	1188	459921	444758	2510	442248
	0			0			66			0			100			419	
0	0	0	0	0	0	0	0	0	895370	348	895022	1379792	351	1379441	841506	1304	840202
0		0	0		0	0		0	323		323	0		0	0		0
0		0	0		0	0		0	0		0	736		736	0		0
0	137	-137	0	0	0	0	0	0	452	0	452	7315	0	7315	8573	0	8573
927395		927395	0		0	0		0	0		0	0		0	0		0
0	0	0	0	0	0	0	0	0	113379	79226	34153	582624	55115	527509	550183	59109	491074
216433	267	216166	231522	100	231422	234767	153	234614	179447	216	179231	178683	186	178497	165557	92	165465
0	0	0	0	0	0	0	0	0	1866	1559	307	30433	48	30385	39267	0	39267
0		0	14544		14544	14948		14948	0		0	5612		5612	0		0
178718	128	178590	138035	0	138035	174534	0	174534	106125	0	106125	130252	0	130252	115714	0	115714
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
359209	0	359209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		0	0		0	0		0	1277		1277	0		0	132		132
0	0	0	0	0	0	0	0	0	355735	1869	353866	325117	786	324331	224068	28071	195997
397042	535	396507	474877	156	474721	444680	0	444680	397781	2652	395129	469618	0	469618	480642	796	479846
0	0	0	0	0	0	0	0	0	79352	60	79292	28052	0	28052	38664	0	38664
866971	7592	859379	962700	8250	954450	985555	2590	982965	1006379	2193	1004186	978125	0	978125	506300	2193	504107
23089322	889983	22199339	13064417	628818	12435688	12641250	602504	12038812	20268964	1191086	19077878	22288833	1265986	21023068	18727257	1440212	17287464

Deepwater IX non-EU

Annex *DS ToR 1a area 9 NON EU effort kW-days*

Western Waters IX non-EU

Table 5.9.1.11.6.- Effort (kW*days) by country, gear and vessel size group within ICES Sub-area IX non-EU, 2004-2014

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
9 NON EU	bottom tra	ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PRT	o15m	27180		27180	72890		72890	0		0	0		0	0		0
	gill	ESP	o10t15m	0		0	0		0	0		0	0		0	0		0
		PRT	o10t15m	0		0	2471		2471	0		0	0		0	0		0
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
		PRT	o15m	805	0	805	32635	1968	30667	0	0	0	0	0	0	0	0	0
	longline	PRT	o10t15m	0	0	0	24403	11850	12553	0	0	0	0	0	0	0	0	0
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PRT	o15m	35788	63968	-28180	167159	147859	19300	2714	3356	-642	4065	13187	-9122	34660	43272	-8612
		UK	o15m	0		0	0		0	0		0	0		0	0		0
	none	ESP	o15m	0		0	0		0	0		0	0		0	0		0
	pelagic trav	ESP	o15m	0		0	0		0	0		0	0		0	0		0
		PRT	o15m		0			1250			0			0			0	
		LIT	o40m	0		0	0		0	0		0	0		0	0		0
	pots	PRT	o10t15m	0		0	2961		2961	0		0	0		0	0		0
		PRT	o15m	0		0	590		590	0		0	0		0	0		0
	trammel	PRT	o10t15m	0		0	9438		9438	0		0	0		0	0		0
		PRT	o15m	0	0	0	15314	142	15172	0	0	0	0	0	0	0	0	0
9 NON EU Total				63773	63968	-195	327861	163069	166042	2714	3356	-642	4065	13187	-9122	34660	43272	-8612

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
0	0	0	0	0	0	0	0	0	37661	1687	35974	103058	2911	100147	18253	893	17360
0		0	0		0	0		0	0		0	0		0	0		0
0		0	0		0	0		0	0		0	96		96	0		0
0		0	0		0	0		0	0		0	0		0	0		0
0		0	0		0	0		0	0		0	0		0	368		368
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	40340	0	40340	63221	985	62236	54879	0	54879
43305	11581	31724	8020	3401	4619	12812	5217	7595	4016	0	4016	0	0	0	0	0	0
0		0	0		0	0		0	0		0	0		0	794		794
0		0	0		0	0		0	3961		3961	0		0	0		0
0		0	0		0	0		0	1808		1808	625		625	157		157
	0			0			0			0			0			0	
0		0	0		0	0		0	10304		10304	0		0	0		0
0		0	0		0	0		0	0		0	0		0	0		0
0		0	0		0	0		0	0		0	0		0	0		0
0		0	0		0	0		0	0		0	0		0	0		0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43305	11581	31724	8020	3401	4619	12812	5217	7595	98090	1687	96403	167000	3896	163104	74451	893	73558

5.1.80.12 Fishing effort in ICES area X

Deepwater X EU

Annex *DS ToR 1a area 10 EU effort kW-days*

Western Waters X EU

Table 5.9.1.12.3.- Effort (kW*days) by country, gear and vessel size group within ICES Sub-area X EU, 2004-2014.

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
10 EU	bottom tra	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PRT	o15m	0		0	0		0	0		0	750		750	0		0
	gill	ESP	o10t15m	0		0	0		0	0		0	0		0	0		0
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
	longline	PRT	u10m		2924377			2261557			2630334			2017611			1854247	
		ESP	o10t15m	0		0	0		0	0		0	0		0	0		0
		PRT	o10t15m		3572632			3273991			3131766			2103304			2556403	
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	0		0	0		0	0		0	0		0	0		0
		PRT	o15m	3550	856879	-853329	4201	658496	-654295	0	559624	-559624	0	996153	-996153	0	774741	-774741
	none	ESP	o15m	0		0	0		0	0		0	0		0	0		0
	pelagic trav	ESP	o15m	0		0	0		0	0		0	0		0	0		0
	trammel	FRA	o10t15m	0		0	0		0	0		0	0		0	0		0
10 EU Total				3550	7353888	-853329	4201	6194044	-654295	0	6321724	-559624	750	5117068	-995403	0	5185391	-774741

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
0		0	605		605	0		0	0		0	0		0	0		0
0	0	0	0	0	0	0	0	0	1256	1058	198	0	0	0	1574	0	1574
0		0	0		0	0		0	0		0	0		0	0		0
0		0	0		0	0		0	74		74	0		0	294		294
0		0	0		0	0		0	1374		1374	351		351	1069		1069
	1679865			1810018			2147165			1856418			2066268			2123160	
0		0	0		0	0		0	77		77	0		0	169		169
	825191			785038			898337			716665			700757			760202	
0	0	0	0	0	0	0	0	0	101864	382	101482	130123	1970	128153	187661	441	187220
0		0	0		0	0		0	442		442	0		0	0		0
12112	480382	-468270	0	438885	-438885	21182	494872	-473690	0	271708	-271708	0	358193	-358193	6564	282156	-275592
0		0	0		0	0		0	11752		11752	0		0	0		0
0		0	0		0	0		0	0		0	0		0	818		818
0		0	0		0	184		184	0		0	0		0	0		0
12112	2985438	-468270	605	3033941	-438280	21366	3540374	-473506	116839	2846231	-156309	130474	3127188	-229689	198149	3165959	-84448

Deepwater X non-EU

Annex *DS ToR 1a area 10 NON EU effort kW-days*

Western Waters X non-EU

Table 5.9.1.12.6.- Effort (kW*days) by country, gear and vessel size group within ICES Sub-area X non-EU, 2004-2014.

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
10 NON EU	bottom tra	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		FRA	o10t15m	0		0	0		0	0		0	0		0	0		0
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	0		0	0		0	0		0	0		0	0		0
		IRL	o15m	31378	31378		8656	8656		0	0		0	0		0	0	
	dredge	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		FRA	o10t15m	0		0	0		0	0		0	0		0	0		0
	gill	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		FRA	o10t15m	0		0	0		0	0		0	0		0	0		0
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	0		0	0		0	0		0	0		0	0		0
	longline	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		ESP	o10t15m	0		0	0		0	0		0	0		0	0		0
		FRA	o10t15m	0		0	0		0	0		0	0		0	0		0
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		FRA	o15m	0		0	0		0	0		0	0		0	0		0
		PRT	o15m	29859	26101	3758	39348	25533	13815	8931	8931	0	0	20388	-20388	1792	0	1792
		UK	o15m	0		0	0		0	0		0	0		0	0		0
	none	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
	pelagic trav	FRA	o10t15m	0		0	0		0	0		0	0		0	0		0
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
		FRA	o15m	0		0	0		0	0		0	0		0	0		0
		IRL	o15m	0		0	0		0	0		0	0		0	0		0
		PRT	o15m		0			204022			0			0			0	
	pots	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		FRA	o10t15m	0		0	0		0	0		0	0		0	0		0
		PRT	o15m	0		0	0		0	0		0	0		0	9929		9929
	trammel	FRA	u10m	0		0	0		0	0		0	0		0	0		0
		FRA	o10t15m	0		0	0		0	0		0	0		0	0		0
		FRA	o15m	0		0	0		0	0		0	0		0	0		0
10 NON EU Total				61237	57479	3758	48004	238211	13815	8931	8931	0	0	20388	-20388	11721	0	11721

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
0		0	2376		2376	0		0	880		880	246		246	0		0
0		0	1059		1059	2594		2594	5362		5362	680		680	139		139
0	0	0	0	0	0	0	0	0	3671	0	3671	2205	0	2205	875	434	441
0		0	1964		1964	810		810	1176		1176	600		600	0		0
0	0		0	0		0	0		0	0		0	0		0	0	
0		0	913		913	0		0	0		0	0		0	0		0
0		0	0		0	0		0	220		220	134		134	0		0
0		0	1522		1522	604		604	0		0	517		517	156		156
0		0	111		111	765		765	0		0	0		0	562		562
0	0	0	0	0	0	0	0	0	0	0	0	13302	125	13177	14814	0	14814
0		0	0		0	660		660	0		0	0		0	0		0
0		0	11797		11797	10262		10262	2900		2900	0		0	1220		1220
0		0	0		0	0		0	0		0	10660		10660	9077		9077
0		0	5698		5698	133		133	1233		1233	550		550	0		0
0	0	0	0	0	0	0	0	0	634674	169	634505	856848	1058	855790	934064	0	934064
0		0	0		0	4464		4464	7072		7072	6768		6768	0		0
12786	2478	10308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		0	0		0	0		0	0		0	55399		55399	15490		15490
0		0	0		0	2251		2251	0		0	0		0	0		0
0		0	0		0	0		0	22800		22800	0		0	0		0
0		0	1575		1575	0		0	0		0	0		0	0		0
0		0	0		0	0		0	10517		10517	15514		15514	16306		16306
0		0	2106		2106	1986		1986	0		0	21967		21967	0		0
0		0	0		0	0		0	0		0	131830		131830	38287		38287
	0			0			0			0			0			0	
0		0	28		28	241		241	114		114	0		0	104		104
0		0	0		0	73		73	110		110	0		0	0		0
2478		2478	0		0	0		0	0		0	0		0	0		0
0		0	2483		2483	600		600	0		0	0		0	1560		1560
0		0	1483		1483	4676		4676	309		309	450		450	468		468
0		0	323		323	1221		1221	0		0	0		0	0		0
15264	2478	12786	33438	0	33438	31340	0	31340	691038	169	690869	1117670	1183	1116487	1033122	434	1032688

5.1.80.13 Fishing effort in ICES area XII by fisheries and Member States only linked to Deep Sea species

Annex *DS ToR 1a area 12 NON EU effort kW-days*

5.1.80.14 Fishing effort in ICES area XIV by fisheries and Member States only linked to Deep Sea species

Annex *DS ToR 1a area 14 NON EU effort kW-days*

5.1.80.15 Fishing effort in CECAF area 34.1.1

Deepwater 34.1.1 EU

Annex *DS ToR 1a area CECAF 34.1.1 EU effort kW-days*

Western Waters 34.1.1 EU

Table 5.9.1.15.3.- Effort (kW*days) by country, gear and vessel size group within CECAF area 34.1.1 EU, 2004-2014.

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
34.1.1 EU	bottom tra	ESP	o15m	0		0	0		0	0		0	0		0	0		0
		PRT	o15m	0		0	0		0	0		0	307168		307168	0		0
	longline	ESP	u10m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PRT	o10t15m	0	0	0	0	0	0	0	0	0	412	0	412	0	0	0
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PRT	o15m	7502	0	7502	5011	9304	-4293	10952	28137	-17185	13356	9160	4196	57440	25508	31932
	pelagic trav	ESP	o15m	0		0	0		0	0		0	0		0	0		0
	trammel	ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PRT	o15m		2327			0			0			0			0	
34.1.1 EU Total				7502	2327	7502	5011	9304	-4293	10952	28137	-17185	320936	9160	311776	57440	25508	31932

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
0		0	0		0	0		0	0		0	0		0	582		582
0		0	0		0	0		0	0		0	0		0	0		0
0	0	0	0	0	0	0	0	0	106	0	106	63	0	63	233	32	201
0	0	0	0	0	0	0	0	0	0	0	0	7888	4951	2937	20735	13278	7457
6132	0	6132	15906	3258	12648	3641	0	3641	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	13032	0	13032	201121	0	201121	155763	96	155667
62323	26448	35875	38270	7819	30451	47337	0	47337	0	11269	-11269	0	12606	-12606	0	0	0
0		0	0		0	0		0	81		81	8996		8996	16493		16493
0	0	0	0	0	0	0	0	0	0	0	0	4455	461	3994	0	0	0
	0			0			0			0			0			0	
68455	26448	42007	54176	11077	43099	50978	0	50978	13219	11269	1950	222523	18018	204505	193806	13406	180400

Western Waters 34.1.1 non-EU

Table 5.9.1.16.4.- Effort (kW*days) by country, gear and vessel size group within CECAF area 34.1.1 non-EU, 2004-2014.

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
34.1.1 NON	bottom tra	ESP	o15m	0		0	0		0	0		0	0		0	0		0
		PRT	o15m	0		0	0		0	0		0	0		0	0		0
	longline	ESP	u10m	0		0	0		0	0		0	0		0	0		0
		ESP	o10t15m	0		0	0		0	0		0	0		0	0		0
		PRT	o10t15m	0		0	0		0	0		0	13503		13503	21081		21081
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
		PRT	o15m	0		0	9213		9213	0		0	26276		26276	59059		59059
	pelagic trav	LIT	o40m	0		0	0		0	0		0	0		0	0		0
	trammel	ESP	o15m	0		0	0		0	0		0	0		0	0		0
34.1.1 NON EU Total				0		0	9213		9213	0		0	39779		39779	80140		80140

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
0		0	0		0	0		0	0		0	503		503	250		250
12682		12682	22380		22380	0		0	0		0	0		0	0		0
0		0	0		0	0		0	0		0	44		44	0		0
0		0	0		0	0		0	0		0	920		920	25641		25641
14024		14024	14997		14997	31352		31352	0		0	0		0	0		0
0		0	0		0	0		0	309		309	9522		9522	6261		6261
38319		38319	45496		45496	9135		9135	30517		30517	61688		61688	0		0
0		0	365424		365424	0		0	0		0	6329628		6329628	0		0
0		0	0		0	0		0	0		0	614		614	0		0
65025		65025	448297		448297	40487		40487	30826		30826	6402919		6402919	32152		32152

5.1.80.16 Fishing effort in CECAF area 34.1.2

Deepwater 34.1.2.EU

Annex *DS ToR 1a area CECAF 34.1.2 EU effort kW-days*

Western Waters 34.1.2.EU

Table 5.9.1.16.3.- Effort (kW*days) by country, gear and vessel size group within CECAF area 34.1.2 EU, 2004-2014.

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
34.1.2 EU	bottom tra	ESP	o15m	0		0	0		0	0		0	0		0	0		0
	dredge	ESP	o10t15m	0		0	0		0	0		0	0		0	0		0
	gill	ESP	o10t15m	0		0	0		0	0		0	0		0	0		0
	longline	ESP	u10m	0		0	0		0	0		0	0		0	0		0
		PRT	u10m		0			0			0			0			0	
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PRT	o10t15m		0			0			0			0			0	
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PRT	o15m	19547	8771	10776	14743	12191	2552	10737	6808	3929	11494	14909	-3415	24638	19293	5345
	none	ESP	o15m	0		0	0		0	0		0	0		0	0		0
	pelagic trav	ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
	pots	ESP	u10m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		ESP	o10t15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		IRL	o10t15m	0		0	0		0	0		0	0		0	0		0
	trammel	PRT	o15m	2327		2327	0		0	0		0	0		0	0		0
34.1.2 EU Total				21874	8771	13103	14743	12191	2552	10737	6808	3929	11494	14909	-3415	24638	19293	5345

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
0		0	0		0	0		0	0		0	747		747	639		639
0		0	0		0	0		0	0		0	18		18	0		0
0		0	0		0	0		0	0		0	294		294	1366		1366
0		0	0		0	0		0	0		0	9383		9383	1339		1339
	0			25872			26471			26524			21112			39351	
0	0	0	0	0	0	0	0	0	0	0	0	157971	165	157806	155790	6059	149731
	0			520162			552681			494077			491386			541965	
0	0	0	0	0	0	0	0	0	43967	0	43967	626949	3168	623781	746433	2484	743949
43453	24163	19290	18584	99492	-80908	34018	109809	-75791	42717	51747	-9030	29649	102299	-72650	21765	87652	-65887
0		0	0		0	0		0	1484		1484	0		0	0		0
0	0	0	0	0	0	0	0	0	0	0	0	121980	34	121946	140837	235	140602
0		0	0		0	0		0	0		0	45401		45401	49792		49792
0	0	0	0	0	0	0	0	0	0	0	0	7820	0	7820	2528	1294	1234
0	0	0	0	0	0	0	0	0	0	0	0	41315	1273	40042	61744	4689	57055
0		0	0		0	90		90	0		0	0		0	0		0
0		0	0		0	0		0	0		0	0		0	0		0
43453	24163	19290	18584	645526	-80908	34108	688961	-75701	88168	572348	36421	1041527	619437	934588	1182233	683729	1079820

Western Waters 34.1.2 non-EU

Table 5.9.1.16.4.- Effort (kW*days) by country, gear and vessel size group within CECAF area 34.1.2 non-EU, 2004-2014

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
34.1.2 NON	longline	ESP	o10t15m	0		0	0		0	0		0	0		0	0		0
		ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	none	ESP	o15m	0		0	0		0	0		0	0		0	0		0
	pelagic trav	ESP	o15m	0		0	0		0	0		0	0		0	0		0
34.1.2 NON EU Total				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
0		0	0		0	0		0	0		0	128		128	0		0
0	0	0	0	0	0	0	0	0	1253	0	1253	6528	0	6528	8876	96	8780
0		0	0		0	0		0	3308		3308	0		0	0		0
0		0	0		0	0		0	0		0	316		316	0		0
0	0	0	0	0	0	0	0	0	4561	0	4561	6972	0	6972	8876	96	8780

5.1.80.17 Fishing effort in CECAF area 34.1.3

Deepwater and Western Waters 34.1.3 EU

No effort was submitted within this area.

Deepwater 34.1.3 non-EU

Annex *DS ToR 1a area CECAF 34.1.3 NON EU effort kW-days*

Western Waters 34.1.3 non-EU

Table 5.9.1.17.3.- Western Waters fishing effort (kW*days) 2004 – 2014 by gear and member state CECAF area 34.1.3 non-EU.

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
34.1.3 NON	bottom tra	ESP	o15m		0			0			0			0			0	
	longline	ESP	o15m		0			0			0			0			0	
	pelagic trav	NED	o15m		22944			0			0			0			0	
34.1.3 NON EU Total					22944			0			0			0			0	

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
	0			0			0			304166			111250			171402	
	0			0			0			0			0			4811	
	0			0			0			0			0			0	
	0			0			0			304166			111250			176213	

5.1.80.18 Fishing effort in CECAF area 34.2

Deepwater 34.2.0 EU

Annex *DS ToR 1a area CECAF 34.2.0 EU effort kW-days*

Western Waters 34.2.0 EU

Table 5.9.1.18.3.- Effort (kW*days) by country, gear and vessel size group within CECAF area 34.2.0 EU, 2004-2014.

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
34.2.0 EU	longline	PRT	o10t15m		0			0			0			0			45081	
		ESP	o15m	0		0	0		0	0		0	0		0	0		0
		PRT	o15m	0	256247	-256247	0	198187	-198187	0	63547	-63547	0	368643	-368643	0	299653	-299653
	none	ESP	o15m	0		0	0		0	0		0	0		0	0		0
	pelagic trav	IRL	o10t15m	0		0	0		0	0		0	0		0	291		291
34.2.0 EU Total				0	256247	-256247	0	198187	-198187	0	63547	-63547	0	368643	-368643	291	344734	-299362

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
	1287			429			0			0			0			0	
0		0	0		0	0		0	38360		38360	42893		42893	39319		39319
0	6640	-6640	0	11111	-11111	7202	2373	4829	0	1017	-1017	0	0	0	0	1765	-1765
0		0	0		0	0		0	588		588	0		0	0		0
0		0	0		0	0		0	0		0	0		0	0		0
0	7927	-6640	0	11540	-11111	7202	2373	4829	38948	1017	37931	42893	0	42893	39319	1765	37554

Deepwater 34.2.0 non-EU

Annex *DS ToR 1a area CECAF 34.2.0 NON EU effort kW-days*

Western waters CECAF Area 34.2.0 non-EU

Table 5.9.1.18.6.- Effort (kW*days) by country, gear and vessel size group within CECAF area 34.2.0 non-EU, 2004-2014.

				2004			2005			2006			2007			2008		
Area	Gear	MS	Vessel length	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
34.2.0 NON	bottom tra	ESP	o15m	0		0	0		0	0		0	0		0	0		0
	longline	ESP	o15m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		PRT	o15m	0	0	0	63205	0	63205	29104	0	29104	15157	0	15157	13984	0	13984
	none	ESP	o15m	0		0	0		0	0		0	0		0	0		0
	pelagic trav	ESP	o15m	0		0	0		0	0		0	0		0	0		0
		LIT	o40m	0		0	0		0	0		0	0		0	0		0
	trammel	ESP	o15m	0		0	0		0	0		0	0		0	0		0
34.2.0 NON EU Total				0	0	0	63205	0	63205	29104	0	29104	15157	0	15157	13984	0	13984

2009			2010			2011			2012			2013			2014		
Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort	Effort	Deep Effort	Excluding Deep Effort
0		0	0		0	0		0	0		0	1367		1367	0		0
0	0	0	0	0	0	0	0	0	542704	0	542704	534468	2955	531513	429379	7387	421992
0	0	0	23696	0	23696	12582	0	12582	26186	18669	7517	31648	16928	14720	20608	20608	0
0		0	0		0	0		0	12201		12201	0		0	0		0
0		0	0		0	0		0	0		0	65268		65268	4413		4413
0		0	0		0	0		0	20608		20608	0		0	0		0
0		0	0		0	0		0	0		0	331		331	0		0
0	0	0	23696	0	23696	12582	0	12582	601699	18669	583030	633082	19883	613199	454400	27995	426405

5.1.81 ToR 1b Catches (landings and discards) by area

In this section of the report tables showing catches by gear groups (regulated and unregulated), area and nation are only summaries. The full tables are available on the JRC website: http://stecf.jrc.ec.europa.eu/web/stecf/ewg1413

Spain has not provided data for 2010 and 2011. This affects the analysis of the data in the report, particularly in more southern areas where Spain would be one of the major states participating in the fisheries of the area.

From 2012 Greenland halibut has now been included as a deepwater species. Their importance will be reflected in the Deepwater species tables, mainly in the northern regions. An analysis of the data shows Greenland halibut appearing in catch plots in ICES areas IV, VI EU, VI non EU, VII EU no 7d, and VIII EU. This is highly unlikely and may be due to issues of misidentification or misrecording.

The rankings of the species in the landing and discard tables were based on the last year.

5.1.81.1 Catches in ICES area I by fisheries and Member States only linked to Deep Sea species

Area I non-EU

Table 5.9.2.1.1. Top 5 deepwater species landed (tonnes) in Area I (non EU). The ranking is based according to last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
1 NON EU	GHL	L									3	8	15

5.1.81.2 Catches in ICES area II by fisheries and Member States only linked to Deep Sea species

Area II EU

Table 5.9.2.2.1. Top 5 deepwater species landed (tonnes) in Area II (EU). The ranking is based according to last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
2 EU	GHL	L		30	38	45	105	55	104	28	58	228	430
2 EU	BLI	L		3	4	8	18	20	5	3	8	12	25
2 EU	FOX	L			0	1	0	1				0	0
2 EU	CMO	L									0	0	0
2 EU	COE	L				0	0	0	0		0	0	0

Area II non-EU

Table 5.9.2.2.2. Top 5 deepwater species landed (tonnes) in Area II (non EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
2 NON EU	GHL	L		6	6	2	12	6	0		3	205	7
2 NON EU	BLI	L			0								1
2 NON EU	RNG	L					0					0	0
2 NON EU	BRF	L										4	

5.1.81.3 Catches in ICES area III by fisheries and Member States only linked to Deep Sea species

Area III no Baltic

No effort or landings data were reported for this area in 2013 or 2014.

5.1.81.4 Catches in ICES area IV by fisheries and Member States only linked to Deep Sea species

Area IV

Table 5.9.2.4.1. Top 5 deepwater species landed (tonnes) in Area IV (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
4	ARU	L		1	18			0	10	0	45	55	715
4	GHL	L		5	10	7	139	32	62	74	56	195	139
4	BSF	L		2	13	1	0	0	21	1	0	0	22
4	BLI	L		12	9	4	15	10	53	5	7	14	17
4	COE	L		8	6	8	15	6	13	17	11	7	11

5.1.81.5 Catches in ICES area V by fisheries and Member States

Deepwater V EU

Table 5.9.2.5.1. Top 5 deepwater species landed in ICES Area V (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
5 EU	BLI	L	644	647	807	591	592	358	303	399	573	415	
5 EU	BSF	L	71	76	96	145	145	111	80	114	163	112	
5 EU	ARU	L	27					40				91	
5 EU	CMO	L						23	12	10	25	23	
5 EU	RNG	L	706	747	769	404	404	309	8	23	25	18	

Western Waters 5 EU

Catch and catch composition

Table 5.9.2.5.2. Top demersal species landed (tonnes) within Area V EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
5 EU	RED	L	90	109	239	122	122	85	11	38	33	49
5 EU	POK	L	75	93	72	22	22	5	22	17	9	42
5 EU	HKE	L	1	2	1	0	1	1	1	3	2	36
5 EU	USK	L	11	18	25	14	14	14	4	21	38	29
5 EU	COD	L	1	1	1	4	0		0			22

Scallop and crab – see Annex *WW ToR 1b catch crab and scallop*

Table 5.9.2.5.4. Top pelagic species landed (tonnes) within Area V EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
5 EU	WHB	L	3793	2223	951	1124	571	922				4911
5 EU	MAC	L	1					11	90			72
5 EU	JAX	L			366							

Deepwater V non-EU

Table 5.9.2.5.5. Top 5 deepwater species landed in ICES Area V (non EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
5 NON EU	GHL	L	49	51	4	404	187	1035	577	301	386	599
5 NON EU	BLI	L	256	241	479	434	365	304			0	195
5 NON EU	BSF	L	55	17	20	15	14	41				37
5 NON EU	RNG	L	226	128	93	45	44	21	2	1	1	32
5 NON EU	GUQ	L	14	16	13	11	11	6				31

Western Waters V non-EU

Table 5.9.2.5.6. Top demersal species landed (tonnes) within Area V non-EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
5 NON EU	HAD	L	128	109	50	65	91	74	0			407
5 NON EU	POK	L	1556	1217	456	409	688	758	130			339
5 NON EU	COD	L	804	337	424	412	339	366	1	7	1	252
5 NON EU	ANF	L	265	244	123	73	174	109	0			49
5 NON EU	LIN	L	177	137	65	33	111	122	1			38

Scallop and crab – No data

Table 5.9.2.5.8. Top pelagic species landed (tonnes) within Area V non-EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
5 NON EU	WHB	L	7479	3799	4250	3783		1628				5357
5 NON EU	HER	L		92								
5 NON EU	JAX	L	544									
5 NON EU	MAC	L	2287									

5.1.81.6 Catches in ICES area VI by fisheries and Member States

Deepwater VI EU

Table 5.9.2.6.1. Top 5 deepwater species landed in ICES Area VI (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
6 EU	ARU	L	186	216	195	0	36	27	1485	2318	2143	3973
6 EU	BSF	L	2614	1813	2052	2386	2427	1801	1536	1613	2086	2046
6 EU	BLI	L	2673	2565	2060	1717	1928	1450	1146	1031	1335	1395
6 EU	RNG	L	2978	1950	1579	1440	1447	1309	876	1021	892	645
6 EU	FOX	L	180	156	176	120	287	183	227	251	734	318

Western Waters VI EU

Table 5.9.2.6.3. Top demersal species landed (tonnes) within Area VI EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
6 EU	NEP	L	10468	13800	16364	15264	12732	12244	12978	14321	12869	12802
6 EU	HKE	L	2012	2335	3547	3857	5237	6025	6552	8688	8420	11585
6 EU	POK	L	6518	9595	6720	6555	7355	5562	6629	7221	7601	6401
6 EU	HAD	L	3756	6224	5624	5260	5764	5129	3182	5584	5280	5252
6 EU	ANF	L	3512	3378	4164	4513	4919	3231	4297	4205	4714	4349

Scallop and crab – see Annex *WW ToR 1b catch crab and scallop*

Table 5.9.2.6.5. Top pelagic species landed (tonnes) within Area VI EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
6 EU	MAC	L	118649	105611	110240	94759	139451	107379	159123	119784	131642	176983
6 EU	WHB	L	182544	202858	102721	61418	34394	40723	8758	28593	50687	66875
6 EU	HER	L	41506	46885	44291	35093	30059	29444	23782	25323	26766	29560
6 EU	JAX	L	20319	13051	24691	28763	19035	23548	40006	45178	46079	22776
6 EU	SPR	L	2396	601	496	893	174	869	1223	1797	1398	1682
6 EU	ALB	L		1			33	0			0	0
6 EU	SWO	L		1		0	0					

Deepwater VI non-EU

Table 5.9.2.6.6. Top 5 deepwater species landed in ICES Area VI (non EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
6 NON EU	RNG	L	88	34						258	483	429
6 NON EU	SFS	L								655	200	235
6 NON EU	ALC	L	61	83						335	342	235
6 NON EU	BSF	L	73	3						68	61	154
6 NON EU	CMO	L	4	10	3					9	49	39

Western Waters VI non-EU

Table 5.9.2.6.7. Top demersal species landed (tonnes) within Area VI non-EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
6 NON EU	RAJ	L									12	1
6 NON EU	SQI	L										1
6 NON EU	ANF	L	217	95	173	21	42	125	104	37	80	0
6 NON EU	LIN	L	9	9	19	6	15	61	32	7	24	0
6 NON EU	HAD	L	4	4	67	21	333	849	373	25	107	

Scallop and crab – see Annex *WW ToR 1b catch crab and scallop*

Table 5.9.2.6.9. Top pelagic species landed (tonnes) within Area VI non-EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
6 NON EU	WHB	L	1607									200

5.1.81.7 Catches in ICES area VII excluding VIId by fisheries and Member States

Deepwater VII EU, no VIId

Table 5.9.2.7.1. Top 5 deepwater species landed in ICES Area VII no VIId (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
7 EU NO 7D	BRF	L	69	72	58	70	61	53	38	721	460	427
7 EU NO 7D	COE	L	497	383	297	150	217	149	108	1048	457	363
7 EU NO 7D	BSF	L	198	359	199	127	124	85	176	148	202	151
7 EU NO 7D	FOX	L	481	307	194	112	144	74	54	25	360	97
7 EU NO 7D	BLI	L	31	27	28	20	21	12	21	35	62	39

Western Waters VII EU, no VIId

Table 5.9.2.7.2. Top demersal species landed (tonnes) within Area VII EU no VIId, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
7 EU NO 7D	HKE	L	4773	4519	4759	4497	4114	7766	10528	19629	29281	38942
7 EU NO 7D	ANF	L	16985	16386	18412	15929	16558	12513	18243	21801	27260	28533
7 EU NO 7D	NEP	L	13183	13228	16552	18156	16732	17066	16707	19399	17219	16932
7 EU NO 7D	WHG	L	12283	9302	8929	5665	6276	9035	9209	9988	11664	13257
7 EU NO 7D	LEZ	L	4064	3402	3445	3325	4416	7223	6716	9583	14868	12298

Scallop and crab – see Annex *WW ToR 1b catch crab and scallop*

Table 5.9.2.7.4. Top pelagic species landed (tonnes) within Area VII EU no VIId, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
7 EU NO 7D	MAC	L	52561	30648	42881	48361	66650	83220	38969	53360	36070	69996
7 EU NO 7D	WHB	L	121861	114443	148261	120995	34645	33925	2930	21629	45239	49727
7 EU NO 7D	JAX	L	66037	65352	48951	62948	90278	120238	95488	107243	85182	44535
7 EU NO 7D	BOR	L			772	1387	83055	136586	28073	78060	66520	39493
7 EU NO 7D	HER	L	19326	17219	15666	14152	12499	14807	18334	27503	20541	24215
7 EU NO 7D	ALB	L	2267	210	1598	2245	2536	968	5549	5367	7706	10348
7 EU NO 7D	BFT	L	24	0	7	3	3	4	8	11	120	120
7 EU NO 7D	SWO	L	30	3	10	5	4	4	7	15	21	27
7 EU NO 7D	SKJ	L										0
7 EU NO 7D	BET	L	0		3			0	2	0	0	0
7 EU NO 7D	YFT	L			0		0	12	29			

Deepwater VII non-EU

Table 5.9.2.7.5. Top 5 deepwater species landed in ICES Area VII non EU (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
7 NON EU	BRF	L									0	0	0
7 NON EU	COE	L									0		0
7 NON EU	ALF	L										1	
7 NON EU	FOX	L										0	

Western Waters VII non-EU

Table 5.9.2.7.6. Top demersal species landed (tonnes) within Area VII non-EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
7 NON EU	HKE	L							1	4	9	5	1
7 NON EU	ANF	L							0	0	4	0	1
7 NON EU	LEZ	L							0		4	0	1
7 NON EU	RAJ	L											1
7 NON EU	NEP	L									1		0

Scallop and crab – see Annex *WW ToR 1b catch crab and scallop*

Table 5.9.2.7.7. Top pelagic species landed (tonnes) within Area VII non-EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
7 NON EU	ALB	L							157	46	805	958	1224
7 NON EU	WHB	L		5288				1712	689			768	130
7 NON EU	BFT	L							1				2
7 NON EU	ANE	L									5		1
7 NON EU	SWO	L							2		1	0	1
7 NON EU	BET	L											0
7 NON EU	JAX	L								2078			
7 NON EU	MAC	L							0	0			
7 NON EU	YFT	L							6				

5.1.81.8 Catches in ICES area VIId by fisheries and Member States

Deepwater VIId

Table 5.9.2.8.1. Top 5 deepwater species landed (tonnes) in ICES Area VIId. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
7D	GUQ	L							0	0			0
7D	COE	L		0		0	6	7	0	0	1	0	
7D	RIB	L									0		
7D	RNG	L								2	1		
7D	SBR	L				2	10	10	4	1	0		

Western Waters

Table 5.9.2.8.2. Top demersal species landed (tonnes) within Area VIId, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
7D	SOL	L	4485	4771	5202	4554	4722	3364	3999	3814	4165	4633
7D	PLE	L	3518	3364	3647	3376	3130	3251	3585	3283	3758	4319
7D	WHG	L	4688	3667	3201	4114	4054	5534	6322	3362	4067	3159
7D	BIB	L	1567	1678	1594	1516	1496			218	222	2008
7D	COD	L	1093	1334	1827	1281	1195	1154	1128	931	880	1540

Scallop and crab – see Annex *WW ToR 1b catch crab and scallop*

Table 5.9.2.8.4. Top pelagic species landed (tonnes) within Area VIId, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
7D	HER	L	59266	44624	31287	22547	20090	18714	18346	34395	35980	35424
7D	JAX	L	7756	8105	15826	12742	18931	21181	19190	19383	17384	6417
7D	MAC	L	7036	7046	4849	5572	5582	4088	7755	4982	4977	4870
7D	PIL	L	4241	14133	8710	9471	8513			50	2409	1651
7D	SPR	L	11	17	2	6	27	7	81	2	5	7
7D	ALB	L		0					31	3	0	7
7D	BFT	L	0					0			0	0
7D	SWO	L			0		0				1	0
7D	BET	L								0	0	
7D	YFT	L								0		

5.1.81.9 Catches in the Biologically Sensitive Area by fisheries and Member States

Western Waters

Table 5.9.2.9.1. Top demersal species landed (tonnes) within the BSA, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
BSA	HKE	L	3699	3792	4104	3476	3677	3547	5602	7996	10050	14711
BSA	ANF	L	4082	4219	5147	4623	5214	4110	5070	6307	8295	7314
BSA	LEZ	L	2268	2015	2211	2259	3174	4442	3851	5359	8503	5649
BSA	WHG	L	2993	2398	2260	1635	2225	3370	3439	4753	5070	4231
BSA	NEP	L	3807	3677	4170	4828	4997	3343	2621	3381	3682	3187

Scallop and crab – see Annex *WW ToR 1b catch crab and scallop*

Table 5.9.2.9.3. Top pelagic species landed (tonnes) within the BSA, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
BSA	MAC	L	32200	19108	28872	32871	42159	41044	17340	28584	23917	35933
BSA	JAX	L	16175	16414	17164	24390	40321	28192	31915	42029	20689	12669
BSA	BOR	L			772		39659	67479	7269	41949	44132	10667
BSA	HER	L	6135	7363	7813	7180	5832	6440	4530	6298	4223	8517
BSA	SPR	L	4191	837	3520	1313	3654	2485	1676	2918	10313	2081
BSA	ALB	L	290	0	27	14	8	8	387	863	296	94
BSA	SWO	L	5		0	0	0		1	4	2	0
BSA	BET	L							1			
BSA	BFT	L			1				1	4	8	

5.1.81.10 Catches in ICES area VIII by fisheries and Member States

Deepwater VIII EU

Table 5.9.2.10.1. Top 5 deepwater species landed in ICES Area VIII (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
8 EU	COE	L	81	75	71	91	167	29	48	2368	1527	877
8 EU	BRF	L	27	69	17	49	145	7	43	966	896	435
8 EU	BLI	L	8	13	9	14	41	5	3	87	100	157
8 EU	SBR	L	2	3	4	3	8	0	1	97	123	129
8 EU	ALF	L	43	35	15	10	43	11	1	64	44	34

Western Waters VIII EU

Table 5.9.2.10.3. Top demersal species landed (tonnes) within Area VIII EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
8 EU	HKE	L	9614	9701	12411	16505	17124	9292	10271	18757	23880	25788
8 EU	ANF	L	7799	7677	7460	7277	7068	1076	2784	3764	7365	10008
8 EU	SOL	L	3393	3618	3500	3470	3552	3309	3922	3637	3726	4287
8 EU	BSS	L	1557	1723	1756	1217	1180	1395	1733	2064	2190	3111
8 EU	NEP	L	3253	3034	2916	2764	2734	2609	3299	1881	1814	2826

Scallop and crab – see Annex *WW ToR 1b catch crab and scallop*

Table 5.9.2.10.5. Top pelagic species landed (tonnes) within Area VIII EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
8 EU	MAC	L	46478	40568	51041	53293	74506	5575	4231	23799	22068	48558
8 EU	PIL	L	9852	8980	13675	15901	15901				29173	35158
8 EU	WHB	L	18236	16486	17606	16411	21460	32	41	6512	13042	24774
8 EU	JAX	L	38471	36714	27186	35806	22656	1206	1008	15625	29730	22084
8 EU	ANE	L	192	909	97	0	0	2267	2048	12783	13741	18219
8 EU	ALB	L	8701	10807	6235	459	743	269	190	11802	4465	1210
8 EU	BET	L	232	49	298	4	4	0	1	15	73	231
8 EU	BFT	L	3053	1291	1290	573	176	65	25	214	133	120
8 EU	SWO	L	106	88	43	16	3	6	2	36	13	10
8 EU	SKJ	L	2	10	0	1	1					9
8 EU	YFT	L	27		12			3		0	0	0

Deepwater VIII non-EU

Table 5.9.2.10.5 Top 5 deepwater species landed (tonnes) in ICES Area VII (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
8 NON EU	BLI	L								0		0
8 NON EU	BRF	L									0	0
8 NON EU	COE	L									0	0

Western Waters VIII non-EU

Table 5.9.2.10.6. Top demersal species landed (tonnes) within Area VIII non-EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
8 NON EU	HKE	L							0	18	0	3	2
8 NON EU	RAJ	L										1	
8 NON EU	ANF	L								6		0	
8 NON EU	TUR	L							0	0	0	0	
8 NON EU	LEZ	L								3		0	

Scallop and crab – see Annex *WW ToR 1b catch crab and scallop*

Table 5.9.2.10.8. Top pelagic species landed (tonnes) within Area VIII non-EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
8 NON EU	JAX	L			69						65		2
8 NON EU	ANE	L								23			0
8 NON EU	MAC	L							0				
8 NON EU	ALB	L							246	390	607	281	188
8 NON EU	SWO	L							0	1	2	33	14
8 NON EU	BET	L									0	1	0
8 NON EU	BFT	L										0	
8 NON EU	YFT	L							12	21		0	

5.1.81.11 Catches in ICES area IX by fisheries and Member States

Deepwater IX EU

Table 5.9.2.11.1. Top 5 deepwater species landed in ICES Area IX (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
9 EU	BSF	L	1175	1939	2720	2854	2701	2702	2704	2472	2027	2082
9 EU	COE	L	23	48	50	42	22	11	15	413	347	272
9 EU	BRF	L	5	10	47	18	19	14	12	176	184	169
9 EU	SBR	L	0	9	16	7	7	5	11	21	58	51
9 EU	SFS	L			1					7	58	51

Western Waters IX EU

Table 5.9.2.11.2. Top demersal species landed (tonnes) within Area IX EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
9 EU	HKE	L	1252	2822	4258	5062	6846	2091	1490	3453	3838	2871
9 EU	RAJ	L	144	275	467	501	652	765	788	731	848	703
9 EU	ANF	L	611	913	1153	752	589	195	290	685	645	619
9 EU	LEZ	L	219	277	230	206	217	0	0	160	265	308
9 EU	SOL	L	129	144	783	242	261	303	312	364	249	238

Scallop and crab – see Annex *WW ToR 1b catch crab and scallop*

Table 5.9.2.11.4. Top pelagic species landed (tonnes) within Area IX EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
9 EU	JAX	L	7547	10794	12610	15085	10701	5248	4458	15136	17699	16851
9 EU	WHB	L	6994	4611	5232	6615	6122	1155	465	2836	4112	4785
9 EU	PIL	L									8537	3223
9 EU	MAC	L	4137	4537	6798	6854	1424	221	283	1107	1201	1784
9 EU	ANE	L	8	24	62	39	21	11	123	4853	2377	1587
9 EU	SWO	L	12	6	16	13	7		7	198	213	264
9 EU	ALB	L	178	55	109	110	4			73	54	14
9 EU	BET	L		0			2			1	1	11
9 EU	BFT	L				0						
9 EU	YFT	L	8	0	1	2		5	1	1		

Deepwater IX non EU

Table 5.9.2.11.5. Top 5 deepwater species landed in ICES Area IX (non EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
9 NON EU	BRF	L			1	2	5	2		2	1	1	0
9 NON EU	SBR	L		1									0
9 NON EU	COE	L		8	4	9	12	10	6	12	0	1	
9 NON EU	FOX	L		4				1				0	

Western Waters IX non-EU

Table 5.9.2.11.6. Top demersal species landed (tonnes) within Area IX non-EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
9 NON EU	HKE	L		34							10	13	1
9 NON EU	ANF	L		12							1	6	1
9 NON EU	CSH	L									1	4	1
9 NON EU	RAJ	L		1			2	2				1	0
9 NON EU	RED	L										0	0

Scallop and crab – no data

Table 5.9.2.11.8. Top pelagic species landed (tonnes) within Area IX non-EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
9 NON EU	WHB	L		43							13	49	9
9 NON EU	JAX	L		59				2			42	3	0
9 NON EU	ANE	L										1	
9 NON EU	MAC	L		6							10	1	
9 NON EU	PIL	L										49	
9 NON EU	SWO	L		3							71	129	86
9 NON EU	ALB	L									2	1	33
9 NON EU	BET	L		1							1	2	2
9 NON EU	YFT	L									0	0	

5.1.81.12 Catches in ICES area X by fisheries and Member States

Deepwater X EU

Table 5.9.2.12.1. Top 5 deepwater species landed in ICES Area X (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
10 EU	COE	L	255	322	317	333	318	295	399	410	464	531
10 EU	SBR	L	1077	840	1018	1045	1005	659	613	527	664	516
10 EU	SFS	L	31	35	54	62	54	58	126	202	287	267
10 EU	BRF	L	142	183	257	260	263	201	228	183	221	151
10 EU	ALF	L	139	188	174	190	165	207	195	212	168	108

Western Waters X EU

Table 5.9.2.12.2. Top demersal species landed within Area X (non EU), 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
10 EU	HKE	L									3	0	3
10 EU	ANF	L									0		2
10 EU	LEZ	L											0
10 EU	RAJ	L										0	0
10 EU	DAB	L							0				

Scallop and crab – see Annex *WW ToR 1b catch crab and scallop*

Table 5.9.2.12.3. Top pelagic species landed (tonnes) within Area X EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
10 EU	WHB	L											1
10 EU	ANE	L									1	2	0
10 EU	JAX	L									11	1	
10 EU	PIL	L										2	
10 EU	SWO	L									178	162	276
10 EU	ALB	L									4	2	203
10 EU	BET	L								4	10	23	49
10 EU	YFT	L						9			0	1	

Deepwater X non-EU

Table 5.9.2.12.4. Top 5 deepwater species landed in ICES Area X (non EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
10 NON EU	COE	L					1						0
10 NON EU	BLI	L										0	
10 NON EU	BRF	L				1						0	

Western Waters X non-EU

Table 5.9.2.12.5. Top demersal species landed (tonnes) within Area X non-EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
10 NON EU	ANF	L							0	1	0	0	2
10 NON EU	BRB	L											1
10 NON EU	BSS	L							6	3	1	0	1
10 NON EU	POL	L							1	1	3		1
10 NON EU	HKE	L							1	0	1	1	1

Scallop and crab – see Annex *WW ToR 1b catch crab and scallop*

Table 5.9.2.12.7. Top pelagic species landed (tonnes) within Area X non-EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
10 NON EU	JAX	L									134	1	0
10 NON EU	PIL	L										3	0
10 NON EU	MAC	L							1	0	0	0	0
10 NON EU	ANE	L										0	
10 NON EU	WHB	L									0		
10 NON EU	ALB	L		2			1			5	650	2855	2401
10 NON EU	SWO	L		2	1		1				715	559	784
10 NON EU	BET	L									21	43	71
10 NON EU	BFT	L										1	1
10 NON EU	YFT	L						3				1	

5.1.81.13 Catches in ICES area XII by fisheries and Member States only linked to Deep Sea species

Area XII non-EU

Table 5.9.2.13.1. Top 5 deepwater species landed in ICES Area XII (non EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
12 NON EU	RNG	L	20	27	140		2273	2		1521	914	829
12 NON EU	ALC	L	3	76	9					612	350	228
12 NON EU	BSF	L	1	2	7		86	2	1	47	50	150
12 NON EU	SFS	L								244	126	88
12 NON EU	BLI	L	21	2	7		196	0	0	205	178	81

5.1.81.14 Catches in ICES area XIV by fisheries and Member States only linked to Deep Sea species

Area XIV non-EU

Table 5.9.2.14.1. Top 5 deepwater species landed in ICES Area XIV (non EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
14 NON EU	GHL	L	4426	4298	4535	5044	5087	4812	5515	4468	3475	3174
14 NON EU	RNG	L	12	18	19	17	27	35	32	1911	1749	2124
14 NON EU	BLI	L	18			1	77	3	7	3	12	8

5.1.81.15 Catches in CECAF area 34.1.1 by fisheries and Member States

Deepwater 34.1.1 EU

Table 5.9.2.15.1. Top 5 deepwater species landed in CECAF Area 34.1.1 (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
34.1.1 EU	SFS	L					2	4	1		19	40
34.1.1 EU	SBR	L									2	5
34.1.1 EU	WRF	L	1	16	6	14	11	3		3	3	1
34.1.1 EU	COE	L	1	16	5	15	15	12		3	3	0
34.1.1 EU	FOX	L		3	2	5	2	2		1	0	

Western Waters 34.1.1 EU

Table 5.9.2.15.2. Top demersal species landed (tonnes) within CECAF Area 34.1.1 EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
34.1.1 EU	RAJ	L			1	1		1		3			0
34.1.1 EU	ANF	L											0
34.1.1 EU	SOL	L											0
34.1.1 EU	DGS	L											0
34.1.1 EU	RED	L				652							0

Scallop and crab – no data.

Table 5.9.2.15.4. Top pelagic species landed (tonnes) within CECAF Area 34.1.1 EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
34.1.1 EU	MAC	L										2	12
34.1.1 EU	JAX	L					1			1		3	1
34.1.1 EU	ANE	L									0		
34.1.1 EU	PIL	L										0	
34.1.1 EU	BET	L										609	474
34.1.1 EU	SWO	L									16	74	59
34.1.1 EU	BFT	L									0	6	5
34.1.1 EU	ALB	L										1	2
34.1.1 EU	YFT	L										41	

Western Waters 34.1.1 non EU

Table 5.9.2.15.5. Top demersal species landed (tonnes) within CECAF Area 34.1.1 non-EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
34.1.1 NON EU	HKE	L						4	25	1		15
34.1.1 NON EU	ANF	L										1
34.1.1 NON EU	LEZ	L										0
34.1.1 NON EU	NEP	L										0
34.1.1 NON EU	RAJ	L					5	1			1	

Scallop and crab – no data

Table 5.9.2.15.7. Top pelagic species landed (tonnes) within CECAF Area 34.1.1 non-EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
34.1.1 NON E	PIL	L										922	4
34.1.1 NON E	MAC	L									131	4834	2
34.1.1 NON E	JAX	L						1				18528	1
34.1.1 NON E	BET	L										8	5
34.1.1 NON E	SWO	L									98	7	1
34.1.1 NON E	ALB	L									0		
34.1.1 NON E	BFT	L									3	16	
34.1.1 NON E	YFT	L							1			1	

5.1.81.16 Catches in CECAF area 34.1.2 by fisheries and Member States

Deepwater 34.1.2 EU

Table 5.9.2.16.1 Top 5 deepwater species landed in CECAF Area 34.1.2 (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
34.1.2 EU	BSF	L						1854	1936	1711	1760	1909
34.1.2 EU	GUQ	L						209	205	160	71	55
34.1.2 EU	COE	L		7	8	9	13	14	5	1	21	19	10
34.1.2 EU	WRF	L		2	5	11	7	10	2	0	22	21	5
34.1.2 EU	ALF	L						2	1	9	7	37	3

Western Waters 34.1.2 EU

Table 5.9.2.16.2. Top demersal species landed (tonnes) within CECAF Area 34.1.2 EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
34.1.2 EU	HKE	L									3	4	4
34.1.2 EU	RAJ	L						1		2	4	2	2
34.1.2 EU	SOL	L									2	2	0
34.1.2 EU	BSS	L									1	0	0
34.1.2 EU	RED	L											0

Scallop and crab – no data

Table 5.9.2.16.4. Top pelagic species landed (tonnes) within CECAF Area 34.1.2 EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
34.1.2 EU	JAX	L						1		203	421	380
34.1.2 EU	MAC	L								17	350	306
34.1.2 EU	PIL	L									231	198
34.1.2 EU	ANE	L								9	2	10
34.1.2 EU	HER	L								3	2	0
34.1.2 EU	ALB	L								1337	913	1951
34.1.2 EU	BET	L								1966	1329	1934
34.1.2 EU	SWO	L								86	85	108
34.1.2 EU	BFT	L								33	73	61
34.1.2 EU	YFT	L								39	88	12

Western Waters 34.1.2 non EU

Table 5.9.2.16.5. Top demersal species landed (tonnes) within CECAF Area 34.1.2 (non EU), 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
34.1.2 NON EU	HKE	L										33
34.1.2 NON EU	JOD	L										10
34.1.2 NON EU	POA	L										10
34.1.2 NON EU	DEC	L										4
34.1.2 NON EU	BUA	L										2

Scallop and crab – no data

Table 5.9.2.16.5. Top pelagic species landed within CECAF Area 34.1.2 (non EU), 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
34.1.2 NON E	PIL	L										249
34.1.2 NON E	MAC	L									1	3	0
34.1.2 NON E	BET	L									15	1	6
34.1.2 NON E	SWO	L									1	1	5
34.1.2 NON E	SKJ	L											0
34.1.2 NON E	ALB	L										3	
34.1.2 NON E	BFT	L										0	

5.1.81.17 Catches in CECAF area 34.1.3 by fisheries and Member States

Deepwater 34.1.3 non EU

Table 5.9.2.17.1. Top 5 deepwater species landed in CECAF Area 34.1.3 non EU (EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
34.1.3 NON EU	BRF	L									0	16	52
34.1.3 NON EU	ORY	L									0	27	14
34.1.3 NON EU	TJX	L											14
34.1.3 NON EU	GUQ	L										0	6
34.1.3 NON EU	COE	L									0		2

Western Waters 34.1.3 non EU

No data was presented for this area.

5.1.81.18 Catches in CECAF area 34.2 by fisheries and Member States

Deepwater 34.2.0 EU

Table 5.9.2.18.1. Top 5 deepwater species landed in CECAF Area 34.2.0 EU. The ranking is based according to the last year landings

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
34.2.0 EU	WRF	L	43	41	44	33	5	12	1	35		5
34.2.0 EU	SBR	L	36	20	52	44	3	1	0	73		
34.2.0 EU	SFS	L	1		0	2				11		
34.2.0 EU	RIB	L	16	6	6	2	1	1	0	0		

Western Waters 34.2.0 EU

Table 5.9.2.18.2. Top demersal species landed (tonnes) within CECAF Area 34.2.0 EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
34.1.2 NON EU	HKE	L										33
34.1.2 NON EU	JOD	L										10
34.1.2 NON EU	POA	L										10
34.1.2 NON EU	DEC	L										4
34.1.2 NON EU	BUA	L										2

Scallop and crab – no data

Table 5.9.2.18.3. Top pelagic species landed (tonnes) within CECAF Area 34.2.0 EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
34.2.0 EU	SWO	L									36	42	34
34.2.0 EU	BET	L								2	7	10	22
34.2.0 EU	ALB	L									0	0	5
34.2.0 EU	YFT	L									0		

Deepwater 34.2.0 non EU

Table 5.9.2.18.2 Top 5 deepwater species landed in CECAF Area 34.2 (non EU). The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
34.2.0 NON EU	COE	L									12	7	9
34.2.0 NON EU	BRF	L									7	1	7
34.2.0 NON EU	WRF	L									7	5	6
34.2.0 NON EU	ALF	L										0	
34.2.0 NON EU	FOX	L									1	0	

Western Waters 34.2.0 non-EU

Table 5.9.2.18.3. Top demersal species landed (tonnes) within CECAF Area 34.2.0 non-EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
34.2.0 NON EU	RAJ	L							4		3	1	1
34.2.0 NON EU	ANF	L										0	
34.2.0 NON EU	CSH	L										0	
34.2.0 NON EU	HKE	L										0	
34.2.0 NON EU	LEZ	L										0	

Scallop and crab – no data

Table 5.9.2.18.5. Top pelagic species landed (tonnes) within CECAF Area 34.2.0 non-EU, 2005-2014. The ranking is based according to the last year landings.

Reg area	Species	Type	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
34.2.0 NON E	JAX	L									4		
34.2.0 NON E	MAC	L									1		
34.2.0 NON E	WHB	L										0	
34.2.0 NON E	SWO	L		5							604	496	404
34.2.0 NON E	BET	L		1							53	143	122
34.2.0 NON E	ALB	L									0	3	51
34.2.0 NON E	YFT	L									10	54	0

5.1.82 ToR 1c CPUE and LPUE (landings and discards) by area

It has not been possible for the WG experts to check CPUE and LPUE values

CPUE tables are produced for Deep Sea. CPUE results for the Western Waters and LPUE results are available from the JRC data dissemination web site:

https:/fgiuhfei

Spain has not provided data for 2010 and 2011. This will mainly affect information from ICES area VIII south to CECAF 34.2.0, areas where Spain is one of the main participants.

5.1.82.1 CPUE and LPUE in ICES area I by fisheries and Member States only linked to Deep Sea species

Annex *DS ToR 1c area 1 NON EU CPUE all species*

5.1.82.2 CPUE and LPUE in ICES area II by fisheries and Member States only linked to Deep Sea species

II EU

Annex *DS ToR 1c area 2 EU CPUE all species*

II non-EU

Annex *DS ToR 1c area 2 NON EU CPUE all species*

5.1.82.3 CPUE and LPUE in ICES area III by fisheries and Member States only linked to Deep Sea species

III EU no Baltic

Annex *DS ToR 1c area 3 NO BALTIC CPUE all species*

5.1.82.4 CPUE and LPUE in ICES area IV by fisheries and Member States only linked to Deep Sea species

Annex *DS ToR 1c area 4 CPUE all species*

5.1.82.5 CPUE and LPUE in ICES area V by fisheries and Member States

V EU

Deepwater

Annex *DS ToR 1c area 5 EU CPUE all species*

Western Waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

V non-EU

Deepwater

Annex *DS ToR 1c area 5 NON EU CPUE all species*

Western waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.82.6 CPUE and LPUE in ICES area VI by fisheries and Member States

VI EU

Deepwater

Annex *DS ToR 1c area 6 EU CPUE all species*

Western Waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

VI non-EU

Deepwater

Annex *DS ToR 1c area 6 NON EU CPUE all species*

Western waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.82.7 CPUE and LPUE in ICES area VII excluding VIId by fisheries and Member States

VII EU no VIId

Deepwater

Annex *DS ToR 1c area 7 EU NO 7D CPUE all species*

Western Waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

VII non-EU

Deepwater

Annex *DS ToR 1c area7 NON EU CPUE all species*

Western waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.82.8 CPUE and LPUE in ICES area VIId by fisheries and Member States

VIId

Deepwater

Annex *DS ToR 1c area 7D CPUE all species*

Western waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.82.9 CPUE and LPUE in the Biologically Sensitive Area by fisheries and Member States

BSA

Western waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.82.10 CPUE and LPUE in ICES area VIII by fisheries and Member States

VIII EU

Deepwater

Annex *DS ToR 1c area 8 EU CPUE all species*

Western Waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

VIII non-EU

Deepwater

Annex *DS ToR 1c area 8 NON EU CPUE all species*

Western waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.82.11 CPUE and LPUE in ICES area IX by fisheries and Member States

IX EU

Deepwater

Annex *DS ToR 1c area 9 EU CPUE all species*

Western Waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

IX non-EU

Deepwater

Annex *DS ToR 1c area9 NON EU CPUE all species*

Western waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.82.12 CPUE and LPUE in ICES area X by fisheries and Member States

X EU

Deepwater

Annex *DS ToR 1c area 10 EU CPUE all species*

Western Waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

X non-EU

Deepwater

Annex *DS ToR 1c area 10 NON EU CPUE all species*

Western waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.82.13 CPUE and LPUE in ICES area XII by fisheries and Member States only linked to Deep Sea species

XII non-EU

Deepwater

Annex *DS ToR 1c area 12 NON EU CPUE all species*

5.1.82.14 CPUE and LPUE in ICES area XIV by fisheries and Member States only linked to Deep Sea species

XIV non-EU

Deepwater

Annex *DS ToR 1c area 14 NON EU CPUE all species*

5.1.82.15 CPUE and LPUE in CECAF area 34.1.1 by fisheries and Member States

CECAF 34.1.1 COAST

Deepwater

Annex *DS ToR 1c area 34.1.1 COAST CPUE all species*

CECAF 34.1.1 EU

Deepwater

Annex *DS ToR 1c area 34.1.1 EU CPUE all species*

Western Waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

CECAF 34.1.1 non-EU

Western waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.82.16 CPUE and LPUE in CECAF area 34.1.2 by fisheries and Member States

CECAF 34.1.2 EU

Deepwater

Annex *DS ToR 1c area 34.1.2 EU CPUE all species*

Western Waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.82.17 CPUE and LPUE in CECAF area 34.1.3 by fisheries and Member States

CECAF 34.1.3 non EU

Deepwater

Annex *DS ToR 1c area 34.1.3 NON EU CPUE all species*

Western waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.82.18 CPUE and LPUE in CECAF area 34.2 by fisheries and Member States

CECAF 34.2.0 EU

Deepwater

Annex *DS ToR 1c area 34.2.0 EU CPUE all species*

Western waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

CECAF 34.2.0 non-EU

Deepwater

Annex *DS ToR 1c area 34.2.0 NON EU CPUE all species*

Western waters

See data dissemination site: http://datacollection.jrc.ec.europa.eu/data-dissemination

5.1.83 ToR 2 Extent to which linking VMS and logbook data could improve the accuracy and precision of Deep Sea and Western Waters fisheries effort and catch estimation

In principle, the linking of Vessel Monitoring Systems (VMS) data with logbook data would improve current information available for the spatio - temporal mapping of fishing grounds and landings, to act as the basis for management decisions. Analysis of integrated VMS and logbook data will allow fisheries data to be analysed on a considerably finer spatial scale than was possible previously: Logbook declarations are made at ICES statistical rectangle spatial scale (squares of approximately 30 × 30 nm) while VMS data are not associated with any spatial scale. Fine-grained VMS data enable obvious improvements to describe used areas and spatial fishing pressure with higher resolution than the ICES rectangles. Since fishing depth data may not be regularly recorded by vessel logbooks it could be possible to estimate depth from VMS data. As the logbook data are collected on a different temporal scale from VMS data however, there are difficulties linking both datasets, currently making it impossible to match all the records (Gerritsen and Lordan, 2011). This step is particularly important, as all subsequent analyses depend on the success of this linkage to avoid mismatching records. Linking VMS tracks with logbooks is mainly used to more accurately allocate the effort to the type of fishing gear used (Bastardie *et al*. 2010) and the VMS-logbook connection could be exploited to distribute catches from logbooks at the much higher spatial (and probably more accurate) and temporal resolutions in VMS (Hintzen *et al*., 2012).

There is great potential in having the ability to combine these two datasets. All interpretations will depend on the ability to successfully merge the VMS data with the logbooks: Its benefits might be later explored using the VMStools software (https://code.google.com/p/vmstools/) in conjunction with R. The key to starting a trial would be agreeing a common data format between countries.

If VMS were to be used it should be limited to aggregated data identified as fishing effort, such as a grid basis of 0.1 x 0.1 degree, and linked to logbooks for associated catches. Data could be processed into grid format within member state to a predetermined standard methodology and submitted in a grid format for aggregation at an international level. This aggregated data could subsequently be presented in map format.

5.1.84 ToR 3 Recent effort trends in pelagic fisheries, with emphasis on ICES areas XI, X and CECAF areas

Annex *DS ToR 3 pelagic trawl kW-days area X XI and CECAF*

Annex *WW ToR 3 pelagic trawl kW-days area X XI and CECAF*

Note: no data was submitted for ICES area XI

5.1.85 ToR 5 Comments on data quality and unexpected effects in Deep Sea and Western Waters fisheries data

STECF EWG 14-13 has no specific comments.

Bay of Biscay effort regime evaluation in the context of Council Regulation (EC) No 388/2006)

5.1.86 ToR 1.a Fishing effort in kWdays, GTdays and number of vessels by Member State and fisheries

Catch and effort data have been provided by all Member States. No Spanish data is available for 2010 and 2011 and that before 2010 is under revision.

Following the ToRs, all analyses were made for 8a and 8b separately.

Note: For the year 2014 Spanish GILL effort in area 8a and Spanish GILL, OTTER and TRAMMEL effort in area 8b is under represented (less than the values supplied by Spain).

Annex *BoB ToR 1a Fishing Effort in kWDays in 8A by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 1a Fishing Effort in kWDays in 8A by fisheries and special conditions*

Annex *BoB ToR 1a Fishing Effort in kWDays in 8A by fisheries*

Annex *BoB ToR 1a Fishing Effort in GTDays in 8A by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 1a Fishing Effort in No vessels in 8A by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 1a Fishing Effort in kWDays in 8B by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 1a Fishing Effort in kWDays in 8B by fisheries and special conditions*

Annex *BoB ToR 1a Fishing Effort in kWDays in 8B by fisheries*

Annex *BoB ToR 1a Fishing Effort in GTDays in 8B by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 1a Fishing Effort in No vessels in 8B by fisheries, special conditions, vessel length and country*

5.1.87 ToR 1.b Fishing capacity in GT of relevant vessels by Member State and fisheries

STECF 15-08 noted that fishing capacity was provided by Spain for 2012 and 2014 only in GT and by France in 2012-2014 but in kW. This field is asked as kW or GT depending on management plan which has caused difficulties for France (see Section 4 of the report).

Table 5.10.2.1 – Bay of Biscay 8a - Trend in fishing capacity (GT) of gear derogations stated in article 5 of Coun. Reg. 388/2006 and Member State, 2003-2014. Derogations are sorted by gear, specific condition (SPECON), and country (over 10m length vessels). Data qualities are summarised in Section 4 of the report.

Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
8A-BOB	BEAM	NONE	O15M	BEL	3955	6945	7526									
8A-BOB	BEAM	SBCIIIART5	O15M	BEL				6611	7237	5118	6957	4946	5661	5197	5207	5659
8A-BOB	OTTER	SBCIIIART5	O15M	BEL										284		

Table 5.10.2.2 – Bay of Biscay 8b - Trend in fishing capacity (GT) of gear derogations stated in article 5 of Coun. Reg. 388/2006 and Member State, 2003-2014. Derogations are sorted by gear, specific condition (SPECON), and country (over 10m length vessels). Data qualities are summarised in Section 4 of the report.

Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
8B-BOB	BEAM	NONE	O15M	BEL	6295	6944	8226									
8B-BOB	BEAM	SBCIIIART5	O15M	BEL				5781	6871	5118	6591	4946	5661	4913	5207	5659
8B-BOB	OTTER	SBCIIIART5	O15M	BEL										284		

5.1.88 ToR 1.c Catches (landings and discards) of common sole in weight and numbers at age by fisheries

The following section provides quantities of common sole landings by fisheries for the ICES division 8a and 8b. Some discard estimates are available since 2009 but seem to be more complete since 2010. They are presented below with their coverage index. **Nevertheless care is required in the use of these data to draw firm conclusions about catch composition (see coverage index).**

STECF 15-08 notes that information collected on discards is incomplete, so the apparent absence of discards in the figures or tables for a given species/gear does not necessarily mean zero discards (see also section 4.4).

Annex *BoB ToR 1c Catches of sole in 8A by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 1c Catches of sole in 8A by fisheries and special conditions*

Annex *BoB ToR 1c Catches of sole in 8A by fisheries*

Annex *BoB ToR 1c Catches of sole in 8B by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 1c Catches of sole in 8B by fisheries and special conditions*

Annex *BoB ToR 1c Catches of sole in 8B by fisheries*

5.1.89 ToR 1.d Catches (landings and discards) of non-sole species in weight and numbers at age by fisheries

The following section provides quantities of species associated with common sole landings by fisheries for the ICES division 8a and 8b. Some discard estimates are available since 2009 but seem to be more complete since 2010. They are presented below with their coverage index. Since 2010, they are available for a large part of the fisheries involved in the total landings. **Nevertheless care is required in the use of these data to draw firm conclusions about catch composition (see coverage index).**

STECF 14-13 notes that information collected on discards is incomplete, so the apparent absence of discards in the figures or tables for a given species/gear does not necessarily mean zero discards.

Annex *BoB ToR 1d Catches of anglerfish in 8A by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 1d Catches of anglerfish in 8A by fisheries and special conditions*

Annex *BoB ToR 1d Catches of anglerfish in 8A by fisheries*

Annex *BoB ToR 1d Catches of anglerfish in 8B by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 1d Catches of anglerfish in 8B by fisheries and special conditions*

Annex *BoB ToR 1d Catches of anglerfish in 8B by fisheries*

Annex *BoB ToR 1d Catches of hake in 8A by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 1d Catches of hake in 8A by fisheries and special conditions*

Annex *BoB ToR 1d Catches of hake in 8A by fisheries*

Annex *BoB ToR 1d Catches of hake in 8B by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 1d Catches of hake in 8B by fisheries and special conditions*

Annex *BoB ToR 1d Catches of hake in 8B by fisheries*

Annex *BoB ToR 1d Catches of norway lobster in 8A by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 1d Catches of norway lobster in 8A by fisheries and special conditions*

Annex *BoB ToR 1d Catches of norway lobster in 8A by fisheries*

Annex *BoB ToR 1d Catches of norway lobster in 8B by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 1d Catches of norway lobster in 8B by fisheries and special conditions*

Annex *BoB ToR 1d Catches of norway lobster in 8B by fisheries*

Annex *BoB ToR 1d Catches of whiting in 8A by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 1d Catches of whiting in 8A by fisheries and special conditions*

Annex *BoB ToR 1d Catches of whiting in 8A by fisheries*

Annex *BoB ToR 1d Catches of whiting in 8B by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 1d Catches of whiting in 8B by fisheries and special conditions*

Annex *BoB ToR 1d Catches of whiting in 8B by fisheries*

Annex *BoB ToR 1c Catches of sole in 8A and 8B by fisheries and special conditions DQI*

Annex *BoB ToR 1c Catches of ANF HKE NEP WHG in 8A and 8B by fisheries and special conditions DQI*

5.1.90 ToR 2 Information on small boats (<10m)

5.1.90.1 Fishing effort of small boats by Member State

Almost all effort of small boats is French. No Spanish, Belgium nor Netherlands data are available for small boats. English data for small boats are very scarce. The effort data available for small boats before 2010 seem to be incomplete and the "none" gear category represent a large part of this effort. **So care is required in the use of these data to draw firm conclusions about trends of effort of small boats before 2010.**

Small boats represent, the last four years, almost 20% of the effort deployed by the large vessels in 8a and 10% in 8b.

Annex *BoB ToR 2a Small Boat (U10m) Fishing Effort in kWDays in 8A by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 2a Small Boat (U10m) Fishing Effort in kWDays in 8A by fisheries*

Annex *BoB ToR 2a Small Boat (U10m) Fishing Effort in No vessels in 8A by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 2a Small Boat (U10m) Fishing Effort in kWDays in 8B by fisheries, special conditions, vessel length and country*

Annex *BoB ToR 2a Small Boat (U10m) Fishing Effort in kWDays in 8B by fisheries*

Annex *BoB ToR 2a Small Boat (U10m) Fishing Effort in No vessels in 8B by fisheries, special conditions, vessel length and country*

5.1.90.2 Catches (landings and discards) of common sole and associated species by small boats by Member State

Almost all landings of common sole and associated species of small boats are French. No Spanish or Belgium data are available for small boats.

Some discards estimates are available since 2010. They have been calculated only for French fleets since 2010, the only country providing information on small boats in Bay of Biscay. They are presented below per gear since 2010 compared with the total landings of the small boats. **STECF 15-08 consider that care is required in the use of these data to draw firm conclusions about catch composition.**

Annex *BoB ToR 2b Small Boat (U10m) Catches of sole in 8A by fisheries,special conditions, vessel length and country*

Annex *BoB ToR 2b Small Boat (U10m) Catches of sole in 8A by fisheries*

Annex *BoB ToR 2b Small Boat (U10m) Catches of sole in 8B by fisheries,special conditions, vessel length and country*

Annex *BoB ToR 2b Small Boat (U10m) Catches of sole in 8B by fisheries*

Annex *BoB ToR 2b Small Boat (U10m) Catches of anglerfish in 8A by fisheries*

Annex *BoB ToR 2b Small Boat (U10m) Catches of anglerfish in 8B by fisheries*

Annex *BoB ToR 2b Small Boat (U10m) Catches of hake in 8A by fisheries*

Annex *BoB ToR 2b Small Boat (U10m) Catches of hake in 8B by fisheries*

Annex *BoB ToR 2b Small Boat (U10m) Catches of norway lobster in 8A by fisheries*

Annex *BoB ToR 2b Small Boat (U10m) Catches of norway lobster in 8B by fisheries*

Annex *BoB ToR 2b Small Boat (U10m) Catches of whiting in 8A by fisheries*

Annex *BoB ToR 2b Small Boat (U10m) Catches of whiting in 8B by fisheries*

5.1.91 ToR 3 Spatio-temporal patterns in effective effort by fisheries

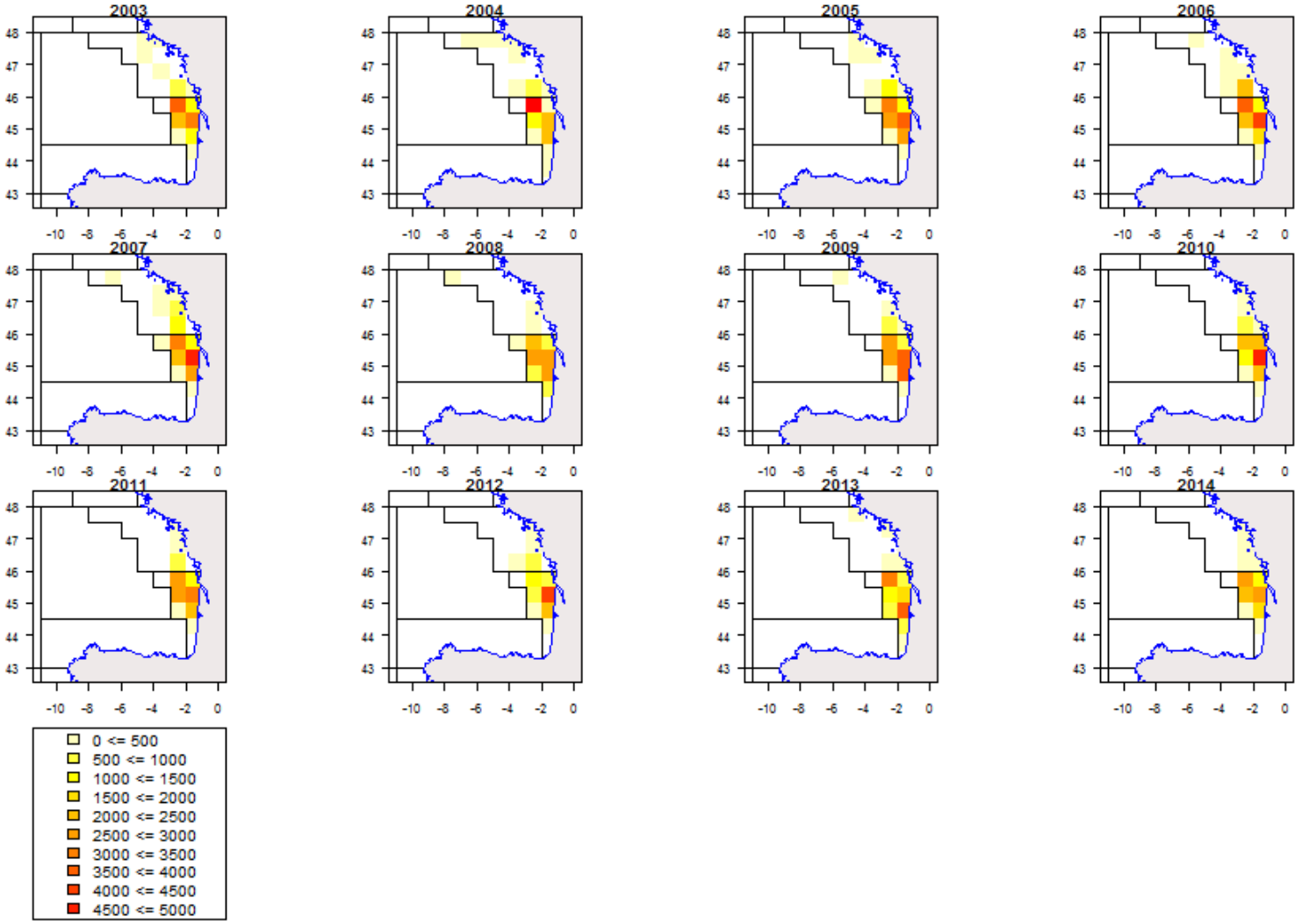


Figure 5.10.6.1. Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for the Beam trawl gear, 2003-2014.

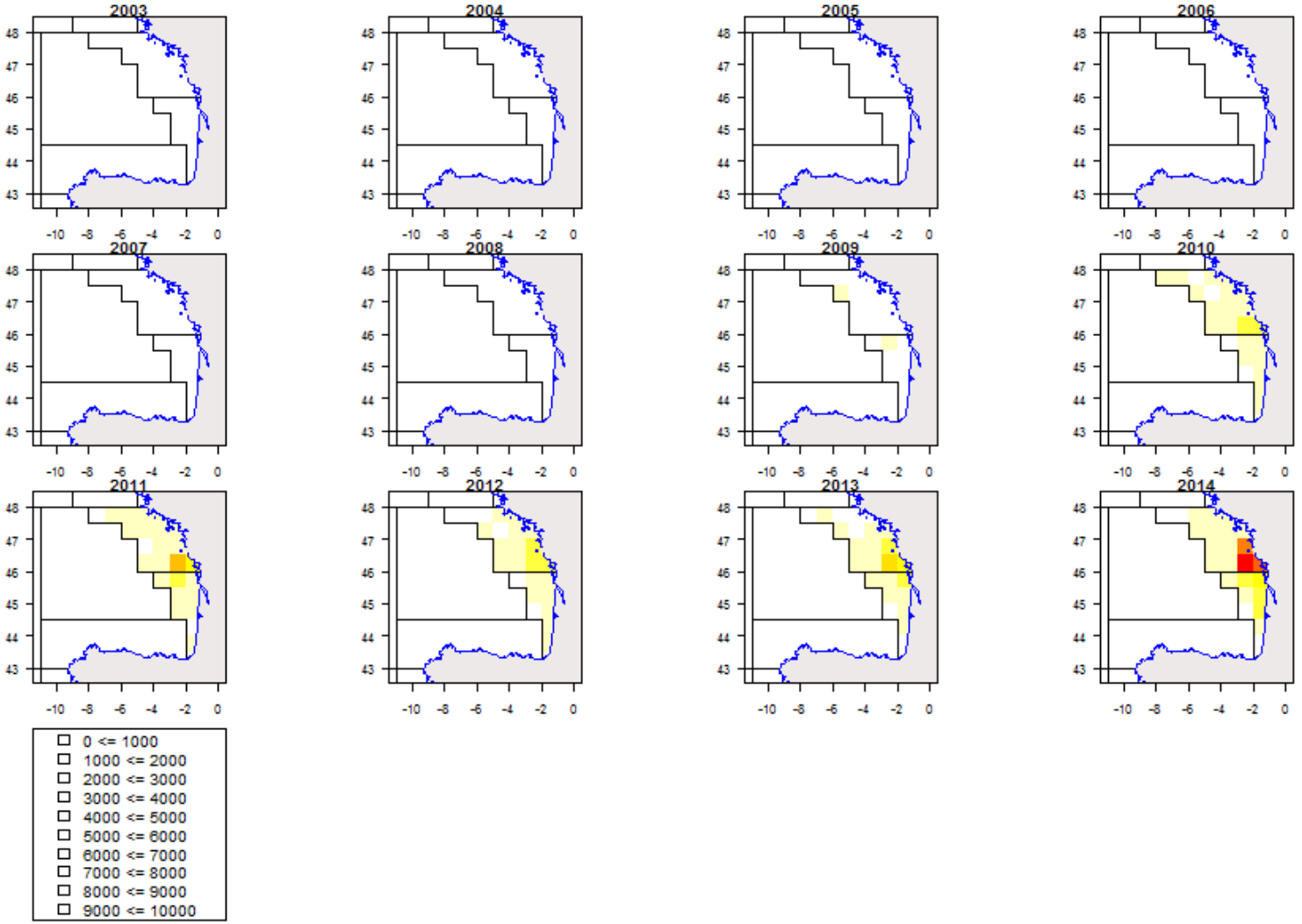


Figure 5.10.6.2. Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for Demersal Seine gear, 2003-2014.

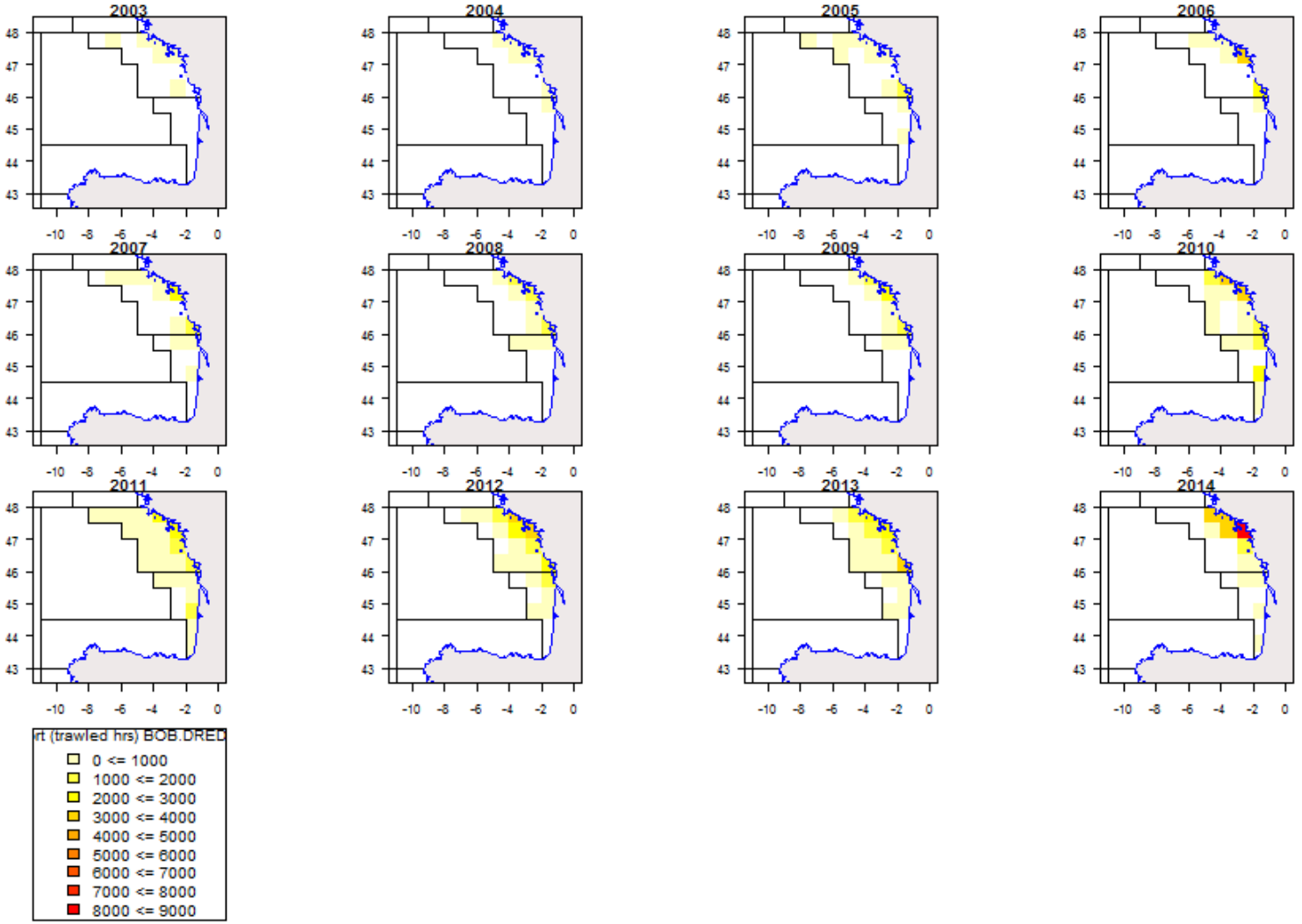


Figure 5.10.6.3. Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for Dredge gear, 2003-2014.

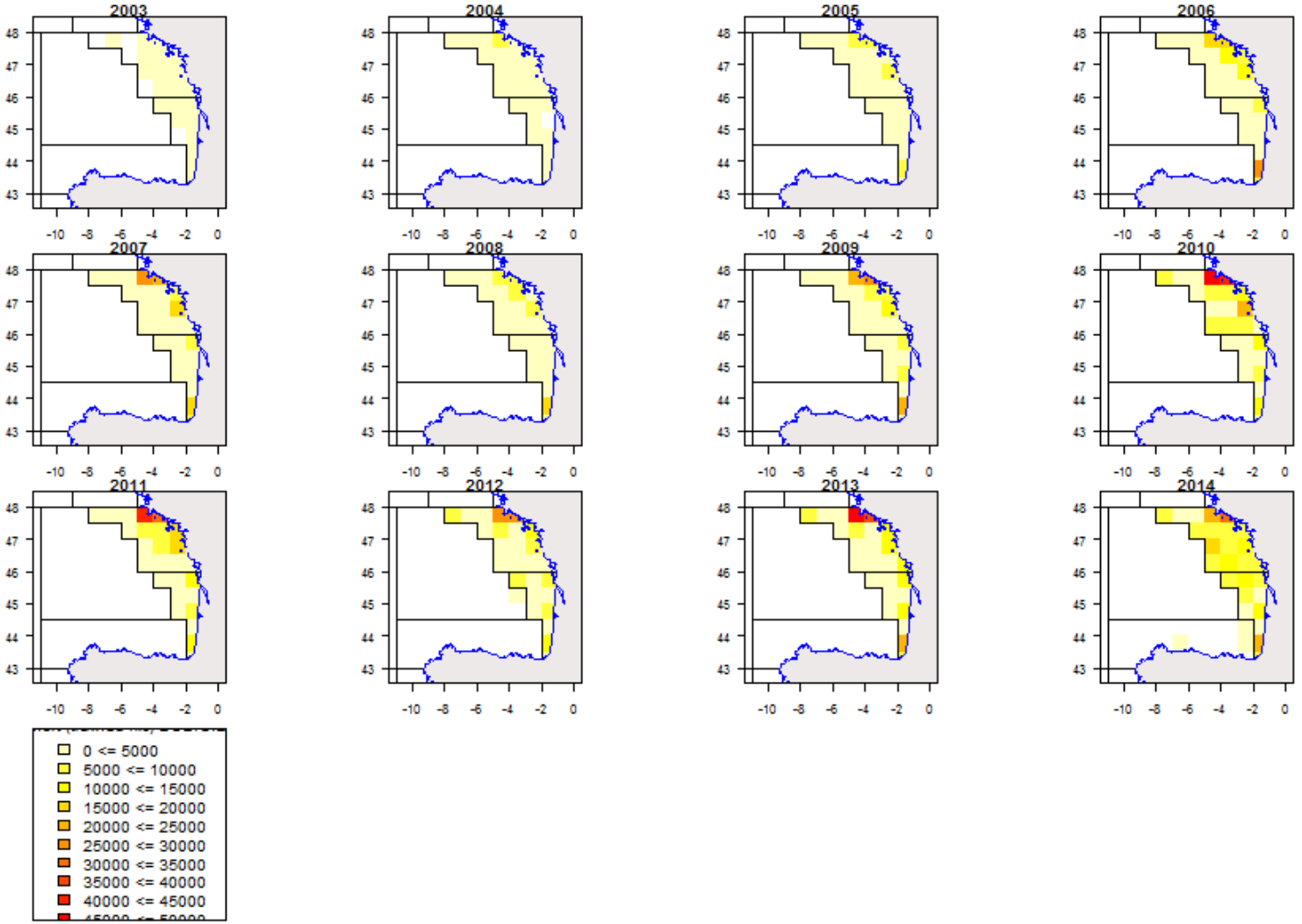


Figure 5.10.6.4. Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for Gill net gear, 2003-2014.

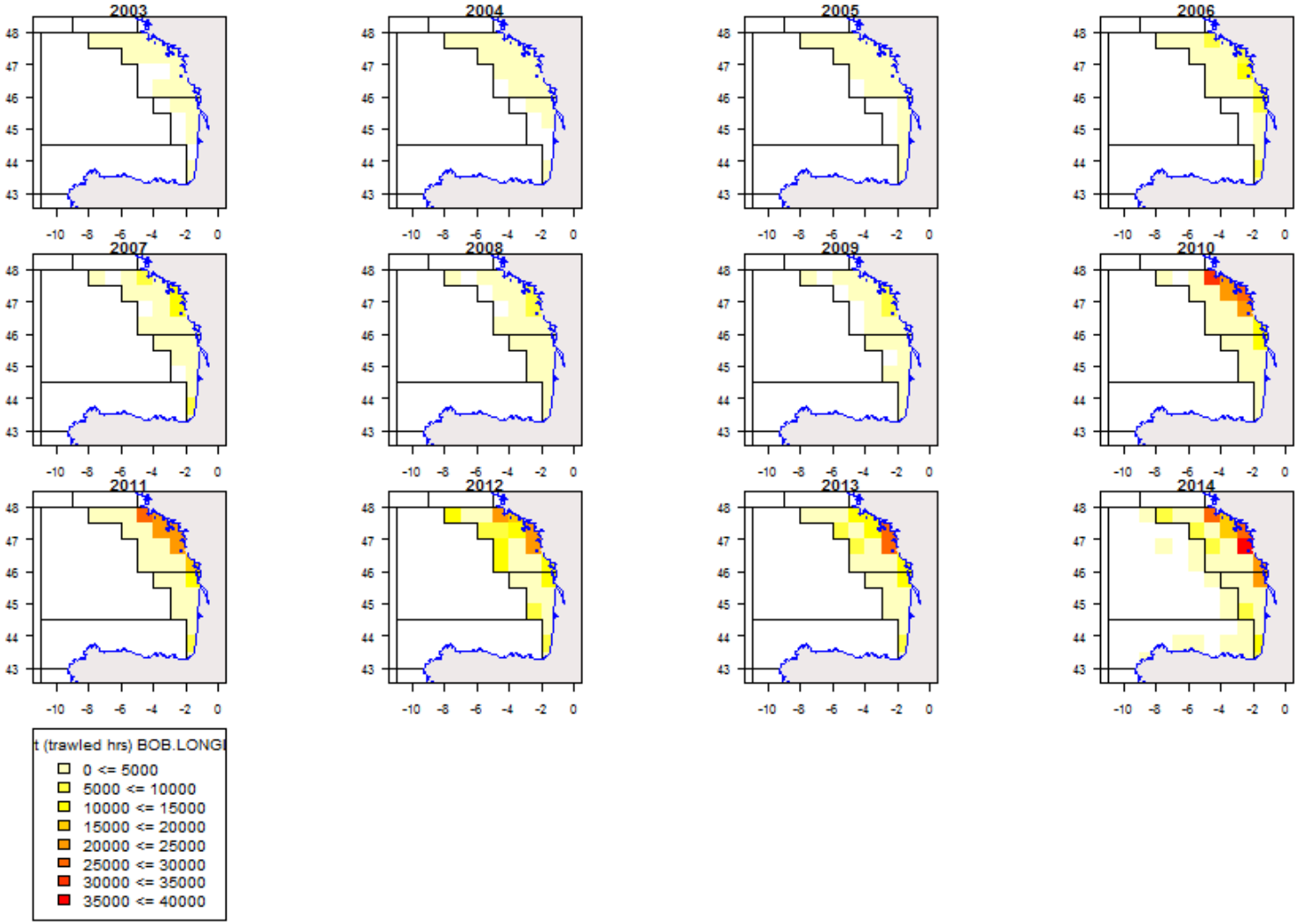


Figure 5.10.6.5. Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for Longline gear, 2003-2014.

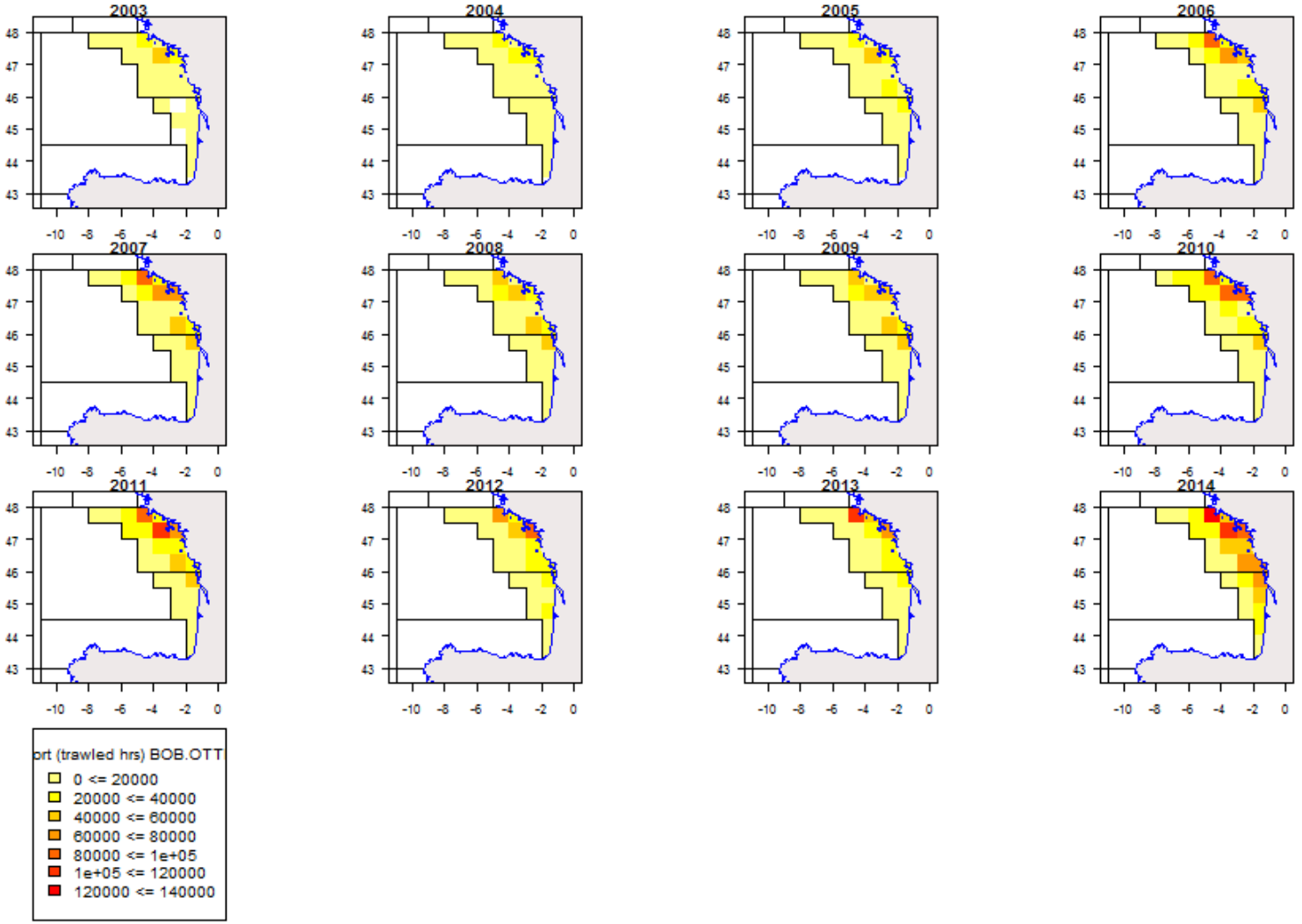


Figure 5.10.6.6. Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for Otter Trawl gear, 2003-2014.

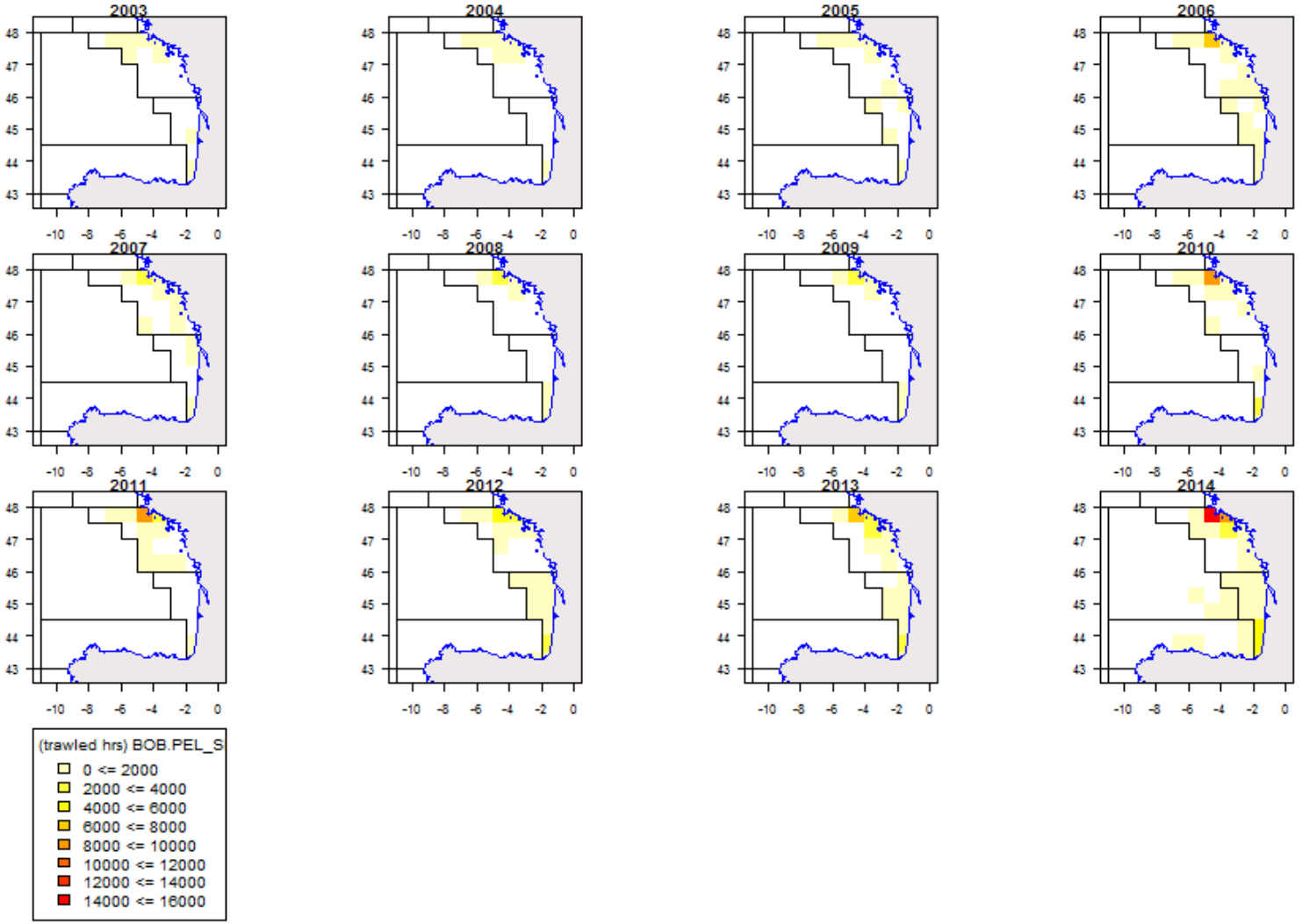


Figure 5.10.6.7. Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for Pelagic Seine gear, 2003-2014.

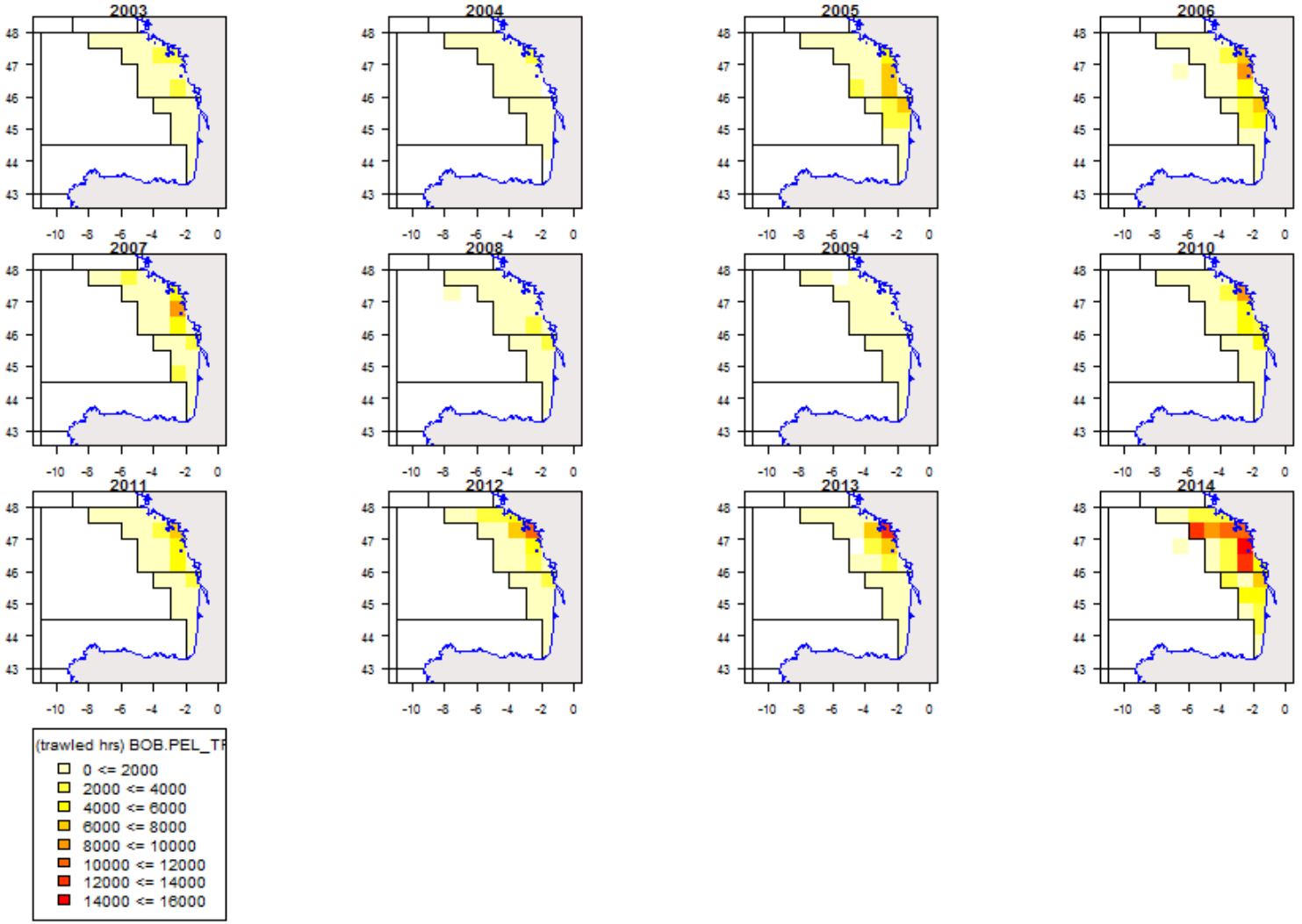


Figure 5.10.6.8. Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for Pelagic Trawl gear, 2003-2014.

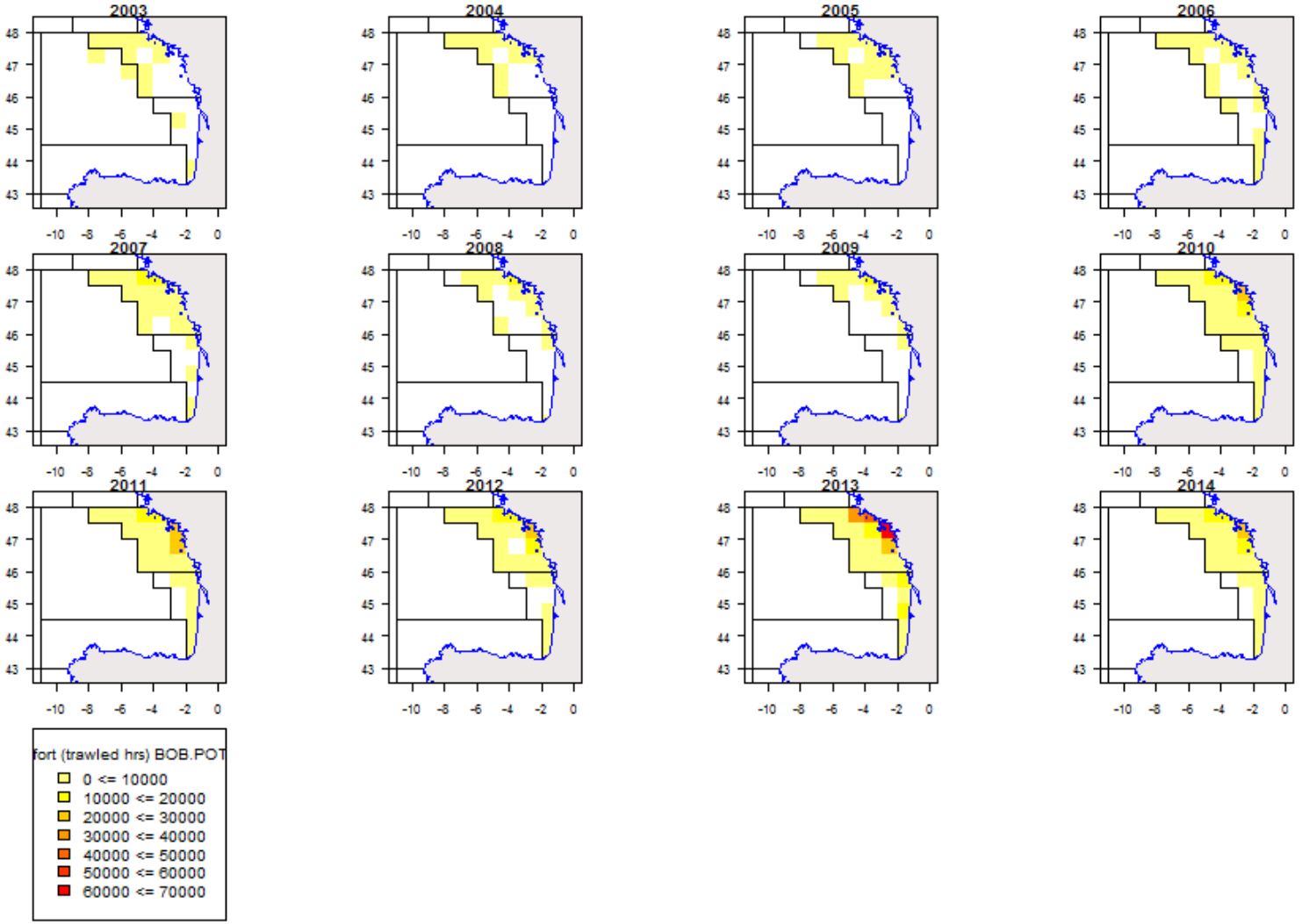


Figure 5.10.6.9. Bay of Biscay. Spatial distribution of effective fishing effort (fished hours) by ICES statistical rectangle for Pot gear, 2003-2014.

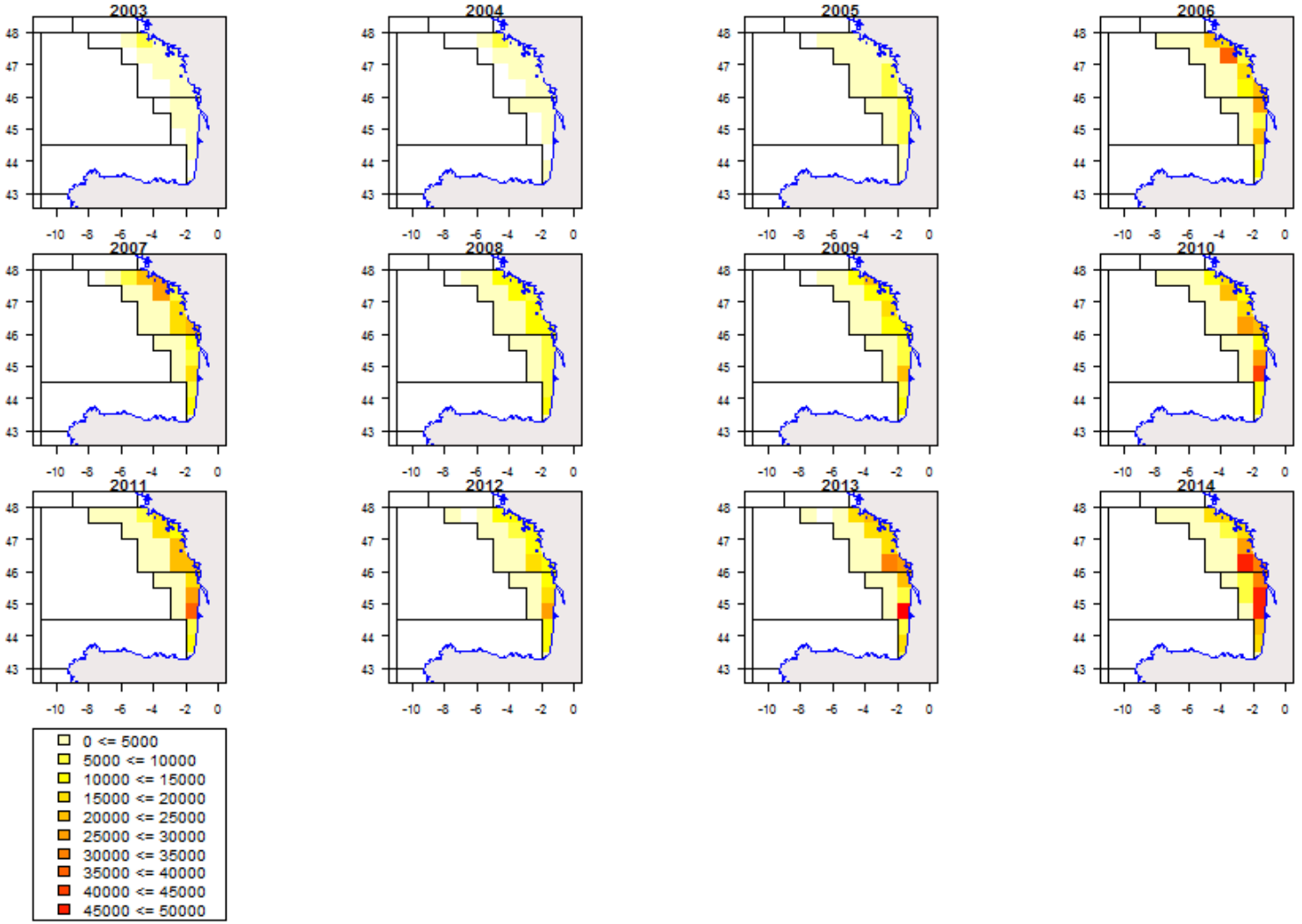


Figure 5.10.6.10. Bay of Biscay. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for Trammel net gear, 2003-2014.

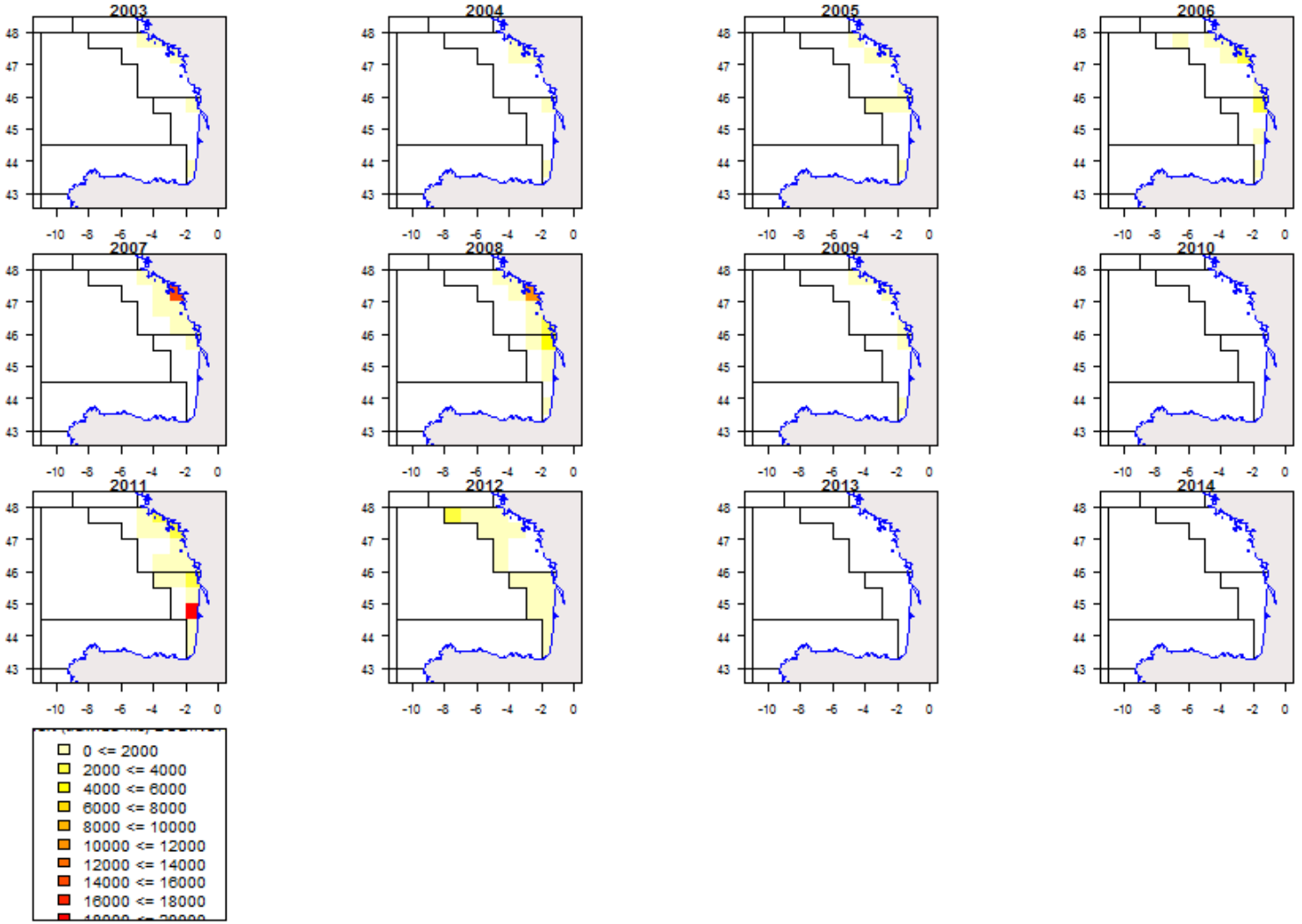


Figure 5.10.6.11. Bay of Biscay. Spatial distribution of effective fishing effort (trawled hours) by ICES statistical rectangle for none gear, 2003-2014.

5.1.92 ToR 4 Comments on data quality and any unexpected evolutions of the trends in catches and effort by Member State and fisheries

No further comment, see sections before where comments on data quality and any unexpected evolutions of the trends in catches and effort by Member State and fisheries have been made.

5.1.93 ToR 5 Correlation between partial sole mortality and fishing effort by Member State and fisheries

The STECF EWG presents partial fishing mortalities of sole in the Bay of Biscay by Member States major fisheries in relation to the estimated fishing mortality by ICES (2015) and landings volumes in relation to the estimated total landings for the years available.

Landings are used rather than catch because discard estimates are scarce (information collected on discards is incomplete).

Fisheries specific data are broken down considering the specific condition SBCIIIART5 which is only provided for 2010-2014 for French vessels and since 2006 for Belgian vessels, introducing a shift for the main gear type from the "none" category to the SPECON "SBCIIIART5" (Tables 5.10.8.1-2).

Note that only ~40% of the total F in Div. 8a and 8b is represented in the tables and figures below. So care is required in the use of these data to draw firm conclusions.

Table 5.10.8.1 Bay of Biscay sole area ICES Div. 8a. The upper left part of the table lists estimated F trajectories from the management plan and the ICES 2015 sole assessment, while the lower left part lists partial Fs for **landings** of fisheries using major gears (o. 10m length vessels), specon assigns the licensed part of the fisheries. The right part of the table lists the respective trends in fishing effort (kW days at sea). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock. Note that Spanish data are only available for 2012-2014.

From 2007 F reductions of 20 percent from previous year then from 2010 F reductions of 15% from previous year until F<0.27 (Fmsy=0.26)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan								0.445	0.356	0.285	0.27	0.27	0.27	0.27	0.27
reduction F plan									-0.2	-0.2	-0.05	0	0	0	0
F estimated	Sole VIIIab	8A-BOB	F	0.486	0.368	0.461	0.434	0.445	0.478	0.445	0.398	0.384	0.449	0.471	0.48
									0.07	-0.07	-0.11	-0.04	0.17	0.05	0.02

Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
FRA	DREDGE	NONE	landings	0.00024	0.00014	0.00024	2.00E-04	0.00035	0.00024	0.00022	1.00E-05	2.00E-05	1.00E-05	0.00016	0.00012
FRA	POTS	NONE	landings	2.00E-05			0				0	0.00013	0	0	2.00E-05
ENG	GILL	NONE	landings					0	0	0					
FRA	DEM_SEINI	NONE	landings								1.00E-05	5.00E-05		1.00E-05	1.00E-05
FRA	LONGLINE	SBCIIIART5	landings								0.00022			0	4.00E-05
FRA	DREDGE	SBCIIIART5	landings								1.00E-05	2.00E-05	2.00E-05	3.00E-05	5.00E-05
FRA	PEL_SEINE	SBCIIIART5	landings											0	
FRA	TRAMMEL	NONE	landings	0.05786	0.05669	0.07995	0.09124	0.09504	0.12502	0.13709	0.00221	0.00142	0.00062	0.00151	0.00099
FRA	DEM_SEINI	SBCIIIART5	landings										9.00E-05	0.00017	0.00116
FRA	NONE	NONE	landings				0.00044	1.00E-05	3.00E-05	3.00E-05					
FRA	BEAM	SBCIIIART5	landings								1.00E-05				
FRA	POTS	SBCIIIART5	landings								1.00E-05	1.00E-05	3.00E-05	2.00E-05	8.00E-05
BEL	BEAM	SBCIIIART5	landings				0.00606	0.00743	0.00178	0.00469	0.00359	0.00159	0.00359	0.00172	0.00305
FRA	LONGLINE	NONE	landings		0.00041	0.001	0.00073	0	1.00E-05	2.00E-05	2.00E-05	3.00E-05	1.00E-05	0	1.00E-04
BEL	BEAM	NONE	landings	0.00275	0.00244	0.00329									
FRA	GILL	SBCIIIART5	landings								0.00883	0.00416	0.00261	0.00464	0.0017
FRA	TRAMMEL	SBCIIIART5	landings								0.07757	0.09565	0.09742	0.1193	0.13735
FRA	OTTER	NONE	landings	0.06172	0.05211	0.06013	0.06276	0.07264	0.0627	0.06839	0.01259	0.01269	0.01038	0.00954	0.0189
FRA	PEL_SEINE	NONE	landings				0								1.00E-05
FRA	PEL_TRAW	SBCIIIART5	landings								0.00011	0.00016	0.00016	6.00E-05	0.00024
ENG	BEAM	NONE	landings						0						
ESP	OTTER	NONE	landings										5.00E-05	0.00017	0.00014
FRA	OTTER	SBCIIIART5	landings								0.03671	0.03301	0.04286	0.0468	0.07473
FRA	GILL	NONE	landings	0.01684	0.01701	0.02258	0.01708	0.01218	0.01411	0.01543	0.00072	0.00048	0.00063	0.00044	0.00019
FRA	BEAM	NONE	landings	2.00E-05	6.00E-05	7.00E-05	3.00E-05					3.00E-05		1.00E-05	
FRA	PEL_TRAW	NONE	landings	0.00024	0	2.00E-05	4.00E-05	0.00011	0.00054	0.00059	2.00E-05	0.00017	1.00E-05	1.00E-05	0.00025
Sum				0.13969	0.12886	0.16728	0.17858	0.18776	0.20443	0.22646	0.14264	0.14962	0.15849	0.18459	0.23913
(Sum of Fpars) / estimated F				0.2874	0.3502	0.3629	0.4115	0.4219	0.4277	0.5089	0.3584	0.3896	0.353	0.3919	0.4982

Effort estimated	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
	15145751	16511985	22121595	28411105	29741623	23770281	23616435	19873329	19858281	19577910	17509047	19101772

EFFORT

kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
	395354	414407	420148	533612	468381	377579	366074	90026	122145	176601	138423.8	114900.6
	203191	312543	173870	153118	126862	22195	22195	619138	551436	451463	469817.5	500402.2
		48409	32606	121744	39301	18347	44662	60023	63140	52447	59503.79	47534.49
								331067	612472	99372	142166	32287.32
								72918	43375	151567	183220.8	188556.5
								22677	8443	70603	83465.08	36791.77
								828		588	7055	1470
	575096	965787	1615492	2530660	2961192	2471064	2471064	355544	307538	249151	257475.5	258835.4
									215	542371	500007.5	646517.4
	110276	103586	74578	155533	172530	268115	268115		70220			
								588				
								20990	71587	134265	138783.3	149055.2
					241716	226017	91076	108412	152261	150812	136302	102233	137843
	183650	241134	365723	656098	621551	546023	546023	603895	701468	710982	750392.8	679039.1
	41337	105779	123376									
								575670	471754	776035	821798.3	884123.8
								1703794	1677072	1721983	1667735	1861728
	9749134	11645225	14681996	18526531	20544828	17065302	16945895	6396041	6287764	4506741	3573180	4470686
	395906	459144	447532	591583	611037	637343	637028	684055	744393	556022	475352	624735.6
								101972	108910	337915	370110.5	506817.1
						880						
										675020	412946.5	289535.6
								5344311	5556913	6068276	5545005	5365087
	1254706	1420988	2128437	2396764	1821041	1790230	1765262	1534146	1274483	981798	977793	840846.1
	15860	26032	35522	4104					1111		412	
	2221241	768951	2022315	2499642	2148883	482127	441705	1203385	1033030	1178408	832171.2	1464981
	15145751	16511985	22121595	28411105	29741623	23770281	23616435	19873329	19858281	19577910	17509047	19101772

Table 5.10.8.2 Bay of Biscay sole area ICES Div. 8b. The upper left part of the table lists estimated F trajectories from the management plan and the ICES 2015 sole assessment, while the lower left part lists partial Fs for **landings** of fisheries using major gears (o. 10m length vessels), specon assigns the licensed part of the fisheries. The right part of the table lists the respective trends in fishing effort (kW days at sea). A complete set of all partial Fs of fisheries is downloadable from the meeting's internet site. The ratio of the sum of Fpar/F indicates the relative contribution of the partial Fs of all effort regulated gears to the overall F estimate of the stock. Note that Spanish data are only available for 2012-2014.

From 2007 F reductions of 20 percent from previous year then from 2010 F reductions of 15% from previous year until F<0.27 (Fmsy=0.26)

				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
F plan								0.445	0.356	0.285	0.27	0.27	0.27	0.27	0.27
reduction F plan									-0.2	-0.2	-0.05	0	0	0	0
F estimated	Sole VIIIab	8B-BOB	F	0.486	0.368	0.461	0.434	0.445	0.478	0.445	0.398	0.384	0.449	0.471	0.48
									0.07	-0.07	-0.11	-0.04	0.17	0.05	0.02

Fpar															
Fpar				2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
ESP	LONGLINE	NONE	landings												1.00E-05
FRA	OTTER	SBCIIIART5	landings								0.0281	0.02302	0.02561	0.0315	0.04174
FRA	OTTER	NONE	landings	0.02293	0.01644	0.02769	0.01784	0.02404	0.02371	0.02587	0.00242	0.00263	0.00139	0.00232	0.00262
FRA	BEAM	NONE	landings									2.00E-05	0		
FRA	POTS	NONE	landings				0	0			0	0			0
FRA	DEM_SEINI	SBCIIIART5	landings										0	1.00E-05	0.00014
FRA	PEL_TRAW	SBCIIIART5	landings								0.00019	1.00E-04	0.00056	0.00036	8.00E-05
BEL	BEAM	SBCIIIART5	landings				0.02838	0.03317	0.0301	0.0395	0.0417	0.03021	0.03644	0.03297	0.03707
FRA	TRAMMEL	NONE	landings	0.05944	0.0484	0.08759	0.07523	0.08285	0.10627	0.11613	0.00132	0.00059	0.00024	0.00035	0.00048
FRA	DEM_SEINI	NONE	landings									1.00E-05		1.00E-05	2.00E-05
FRA	DREDGE	SBCIIIART5	landings								1.00E-05	5.00E-05	1.00E-05	2.00E-05	
FRA	NONE	NONE	landings	0	8.00E-05	3.00E-05		0	0	0					
BEL	BEAM	NONE	landings	0.03224	0.02689	0.03214									
ESP	OTTER	NONE	landings										0.00023	7.00E-04	0.00103
FRA	GILL	NONE	landings	0.01212	0.00994	0.01669	0.00733	0.00375	0.00354	0.00388	0.00029	0.00015	1.00E-04	7.00E-05	6.00E-05
ESP	GILL	NONE	landings										4.00E-05	1.00E-05	1.00E-05
FRA	TRAMMEL	SBCIIIART5	landings								0.08089	0.08834	0.10877	0.12598	0.16168
FRA	DREDGE	NONE	landings	2.00E-05		3.00E-05	1.00E-05	0	0	0	1.00E-05	1.00E-05	1.00E-05	2.00E-05	0
FRA	POTS	SBCIIIART5	landings								4.00E-05	2.00E-05	0.00029	2.00E-05	0.00046
ESP	NONE	NONE	landings										0	5.00E-05	
FRA	PEL_TRAW	NONE	landings	1.00E-05	0	0.00014	2.00E-05	5.00E-05	3.00E-05	4.00E-05	1.00E-05	0	1.00E-05	1.00E-05	4.00E-05
FRA	PEL_SEINE	NONE	landings		0						0	0			
ESP	TRAMMEL	NONE	landings										1.00E-05	1.00E-05	4.00E-05
FRA	GILL	SBCIIIART5	landings								0.00199	0.0034	0.00339	0.0036	0.00438
FRA	LONGLINE	SBCIIIART5	landings								2.00E-05	4.00E-05	8.00E-05	0	0.00015
FRA	LONGLINE	NONE	landings	0	5.00E-04	1.00E-05	0.00013	1.00E-05	0	0	4.00E-05	3.00E-05	6.00E-05	0	3.00E-05
Sum				0.12676	0.10225	0.16432	0.12894	0.14387	0.16365	0.18542	0.15703	0.14862	0.17724	0.19801	0.25004
(Sum of Fpars) / estimated F				0.2608	0.2779	0.3564	0.2971	0.3233	0.3424	0.4167	0.3945	0.387	0.3947	0.4204	0.5209

Effort estimated	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
	3926319	3607880	9308575	10727762	9863994	8868476	8970332	7499913	7331819	9580591	8952145	9593296

EFFORT

kW days at sea	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
										507639	150964.9	227549.8
								1976798	1745826	2130614	2202399	2286109
	1254536	1413043	3780100	3828101	4114702	3789258	3781816	640861	985186	626927	741434	695866.3
					438				147	440		
	26482	35213	2981	34432	38021	2716	2716	28349	28015	13444	8757	9431.51
										64490	148785.5	152536.4
								45250	75157	128099	172874.3	122566.6
				701274	754024	684939	815860	760585	747810	586698	664369	666808
	702655	623795	1943385	2474068	2293981	2398241	2396111	124925	87703	147220	134813.2	160068.8
								52079	137008	51302	49733	21427.3
								3598	7395	12098	7716.5	3.38
	73154	75689	116764	192933	106136	181700	181700		76984			
	577330	550314	712933									
										1293234	1246021	966216.3
	352927	394579	1217137	1429468	1173159	1044466	1044466	550893	388953	199981	176306.7	244886.7
										104564	59802.48	64611.67
								2077736	1996776	2286383	2069605	2298199
	2511	7536	52315	64803	36614	33423	33423	29311	18220	47724	19095.5	1988
								24946	24870	52304	41564.5	69983.4
										91180		
	814501	367024	1126082	1576779	975175	406269	386776	361874	195840	293078	101936.5	449073.4
	70740	81363	121441	165202	134820	132961	132961	124892	85470	151911	89713	76171.57
										3792	2682.75	13352.75
								199718	249443	364334	457294.1	516769
								37755	56927	121611	136345.3	179555.3
	51483	59324	235437	260702	236924	194503	194503	460343	424089	301524	269931.8	370121.9
	3926319	3607880	9308575	10727762	9863994	8868476	8970332	7499913	7331819	9580591	8952145	9593296

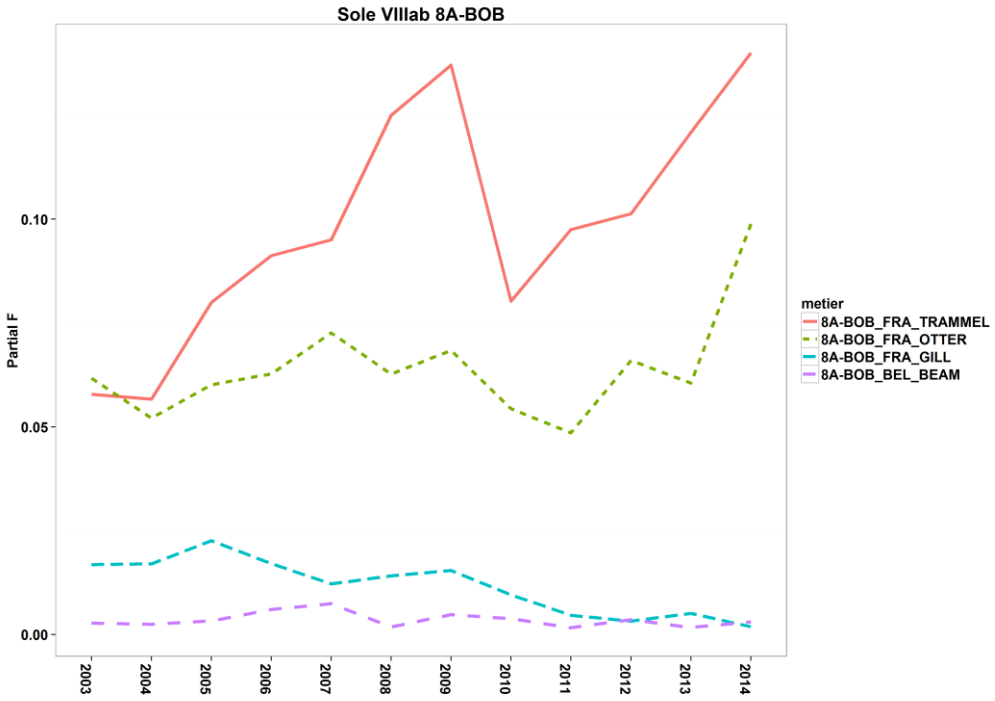


Fig. 5.10.8.1. Time series of sole partial fishing mortalities (based on partitioning the F from ICES assessment (ICES, 2015)) by the major fisheries in the Bay of Biscay sole area ICES Div. 8a 2003-2014 (o. 10m length vessels). **Discard estimates are scarce (information collected on discards is incomplete). Therefore, only sole partial fishing mortalities based on landings are represented Note that Spanish data are only available for 2012-2014.**

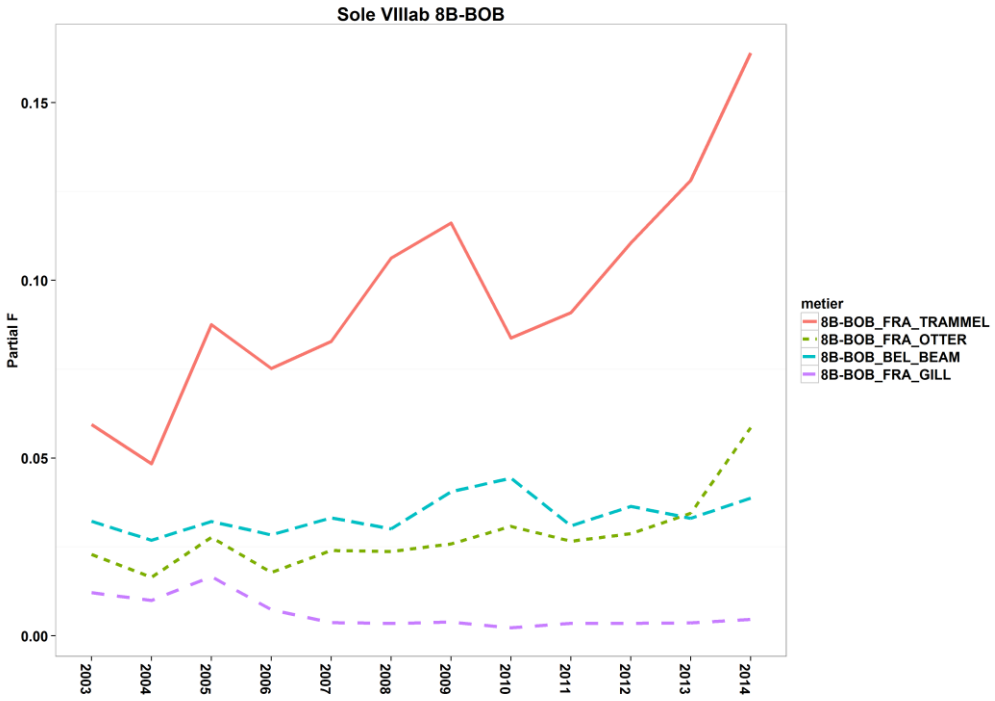


Fig. 5.10.8.2. Time series of sole partial fishing mortalities (based on partitioning the F from ICES assessment (ICES, 2015)) by the major fisheries in the Bay of Biscay sole area ICES Div. 8b 2003-2014 (o. 10m length vessels). **Discard estimates are scarce (information collected on discards is incomplete). Therefore, only sole partial fishing mortalities based on landings are represented. Note that Spanish data are only available for 2012-2014.**

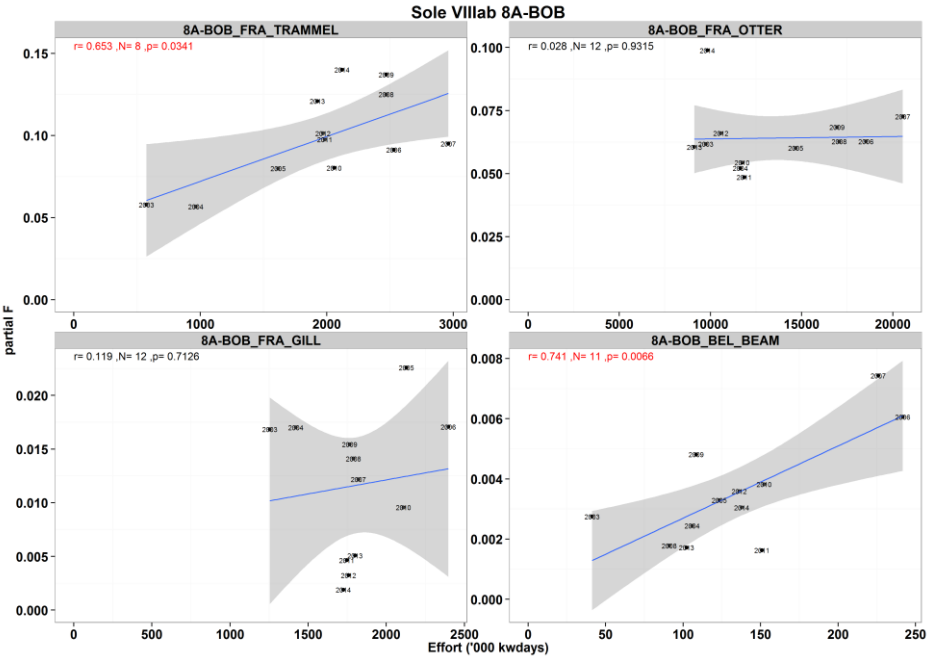


Fig. 5.10.8.3. Sole partial fishing mortality (based on partitioning the F from ICES assessment (ICES, 2015)) over effort ('000 kWd) in the Bay of Biscay sole area ICES Div. 8a of major fisheries, 2003-2014 (o. 10m length vessels). The years represent data points, the line a linear fit through the points and the grey the confidence bounds on the linear fit (+-2SE, 95%). **Discard estimates are scarce (information collected on discards is incomplete). Therefore, only landings are correlated against the fisheries specific fishing effort. Note that Spanish data are only available for 2012-2014.**

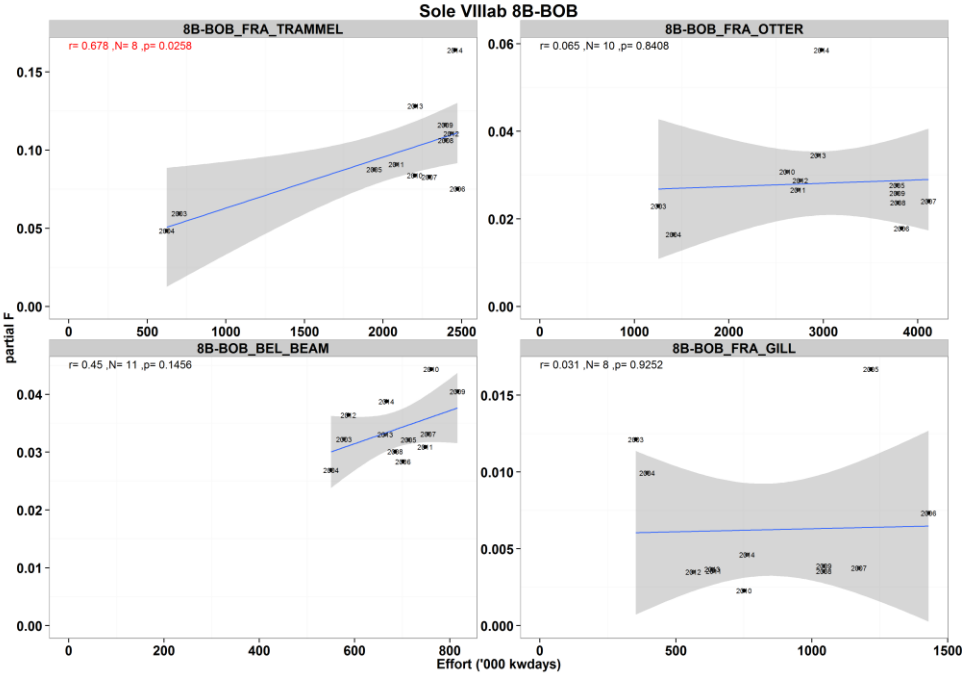


Fig. 5.10.8.4. Sole partial fishing mortality (based on partitioning the F from ICES assessment (ICES, 2015)) over effort ('000 kWd) in the Bay of Biscay sole area ICES Div. 8b of major fisheries, 2003-2014 (o. 10m length vessels). The years represent data points, the line a linear fit through the points and the grey the confidence bounds on the linear fit (+-2SE, 95%). **Discard estimates are scarce (information collected on discards is incomplete). Therefore, only landings are correlated against the fisheries specific fishing effort. Note that Spanish data are only available for 2012-2014**

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Houghton R. G. and Flatman S. 1981. The exploitation pattern, density-dependent catchability, and growth of cod (Gadus morhua) in the west-central North Sea. J. Cons. int. Explor. Mer (1981) 39 (3): 271-287

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7 CONTACT DETAILS OF STECF MEMBERS AND EWG 15-08 LIST OF PARTICIPANTS

1 - Information on STECF members and invited experts' affiliations is displayed for information only. In some instances the details given below for STECF members may differ from that provided in Commission COMMISSION DECISION of 27 October 2010 on the appointment of members of the STECF (2010/C 292/04) as some members' employment details may have changed or have been subject to organisational changes in their main place of employment. In any case, as outlined in Article 13 of the Commission Decision (2005/629/EU and 2010/74/EU) on STECF, Members of the STECF, invited experts, and JRC experts shall act independently of Member States or stakeholders. In the context of the STECF work, the committee members and other experts do not represent the institutions/bodies they are affiliated to in their daily jobs. STECF members and invited experts make declarations of commitment (yearly for STECF members) to act independently in the public interest of the European Union. STECF members and experts also declare at each meeting of the STECF and of its Expert Working Groups any specific interest which might be considered prejudicial to their independence in relation to specific items on the agenda. These declarations are displayed on the public meeting's website if experts explicitly authorized the JRC to do so in accordance with EU legislation on the protection of personnel data. For more information: http://stecf.jrc.ec.europa.eu/adm-declarations

STECF members:

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8 LIST OF BACKGROUND DOCUMENTS

Background documents are published on the meeting's web site on:

http://stecf.jrc.ec.europa.eu/web/stecf/ewg1508

List of background documents:

1. EWG-14-13 – Doc 1 - Declarations of invited and JRC experts.
2. EWG-14-13 – Doc 2 – Digital appendixes (EXCEL spreadsheets) to the present report: Fisheries specific parameters (fishing effort).

Baltic ToR 1a regulated and unregulated effort kW-days

			Year											
Reg area	**Reg gear**	**Specon**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
28.2	GILL	NONE							1.216	1.342	1.700	1.364	2.207	1.612
	OTTER	NONE	45.531	44.821	34.091	41.936	14.806						442	
	PEL_TRAWL	NONE	1.288.450	1.265.055	4.865.685	3.536.742	1.999.184	1.673.881	1.272.727	1.393.305	1.512.459	1.000.260	1.035.968	960.836
	R-DEM_SEINE	NONE	1.534	804					4.091	3.967		3.273	2.172	924
	R-GILL	NONE	128.458	38.171	62.083	52.887	52.229	16.129	15.303	23.211	17.613	10.418	13.101	16.122
	R-OTTER	BACOMA	44.642	88.489	84.119	64.123	60.310	34.048	19.735	4.865	36.969	23.786	31.143	49.096
	R-PEL_TRAWL	BACOMA	882		6.850	5.500	1.100		2.860				8.646	
		NONE											420	
A	BEAM	NONE			132	1.090	881	27.566	16.298	884	884	368		
	DEM_SEINE	NONE	126	33.106	28.994	17.246	14.383	10.400	2.985	70	706		1.765	
	DREDGE	NONE	58.965	78.384	72.955	97.700	110.931	43.762	48.712	64.014	55.598	91.968	129.775	117.008
	GILL	NONE	269.440	515.871	873.489	675.179	708.569	582.973	488.357	383.234	377.578	434.769	426.665	326.843
	NONE	NONE	105.122	61.953	128.031	157.916	135.003	107.958	100.825	77.782	53.074	73.289	63.133	44.866
	OTTER	NONE	694.204	1.024.936	992.274	779.014	581.655	441.873	405.663	290.596	290.574	244.199	207.626	132.669
	PEL_SEINE	NONE							294					
	PEL_TRAWL	NONE	1.118.348	1.465.654	1.419.807	1.308.876	980.199	1.182.881	889.853	536.919	489.014	548.950	617.590	459.282
	POTS	NONE	50.311	180.616	230.737	234.473	251.209	215.847	201.983	197.097	173.783	196.689	207.471	194.796
	R-BEAM	BACOMA						3.867						
		NONE	442							129				
	R-DEM_SEINE	BACOMA				23.422	37.741	38.400	42.327	9.713	13.789	1.764		
		NONE	367.804	401.961	265.914	253.210	239.604	181.854	118.417	91.866	54.972	89.731	78.870	65.273
	R-GILL	NONE	2.136.791	2.202.578	3.605.681	3.464.031	3.182.556	3.025.722	2.353.090	2.043.431	1.929.540	1.887.253	1.834.012	1.686.118
	R-LONGLINE	NONE	176.508	230.860	555.892	409.225	300.403	166.043	205.986	160.958	175.618	204.547	195.866	157.731
	R-OTTER	BACOMA	169.180	367.990	582.806	2.031.496	2.505.541	1.826.896	1.372.871	1.174.826	1.211.807	1.091.464	177.332	128.613
		NONE	5.117.652	4.593.442	4.588.984	2.093.469	1.861.715	1.710.912	1.434.400	1.165.175	1.197.546	1.346.933	2.024.921	1.913.333
		T90								22.320	40.924	36.674	50.615	67.387
	R-PEL_TRAWL	BACOMA		5.102	36.497	25.715	34.737	4.163		3.900	7.686	1.997		
		NONE	30.931	15.131	31.385	24.748	6.246	2.831	2.744	7.621	561	322	161	940
	R-TRAMMEL	NONE	247.947	227.298	467.533	424.155	487.260	528.888	546.918	441.372	416.361	484.318	464.915	410.885
	TRAMMEL	NONE	7.396	2.554	15.592	8.974	6.259	14.750	4.026	2.489	4.287	4.503	8.004	2.963
B	DEM_SEINE	NONE	294	17.193	336		3.214	2.122	2.352	4.961	11.560	882	1.519	676
	DREDGE	NONE						1.326		1.350	605			
	GILL	NONE	45.376	215.015	215.971	145.796	126.573	141.002	106.075	71.115	146.110	177.577	175.195	180.327
	NONE	NONE	9.340	10.677	14.982	15.161	13.366	7.964	9.278	6.415	11.007	2.859	958	7.812
	OTTER	NONE	754.105	1.544.504	1.182.023	857.732	812.790	663.573	831.720	656.920	548.594	396.347	395.562	408.181
	PEL_SEINE	NONE	1.176	2.499				3.528	16.173	13.674	12.645	27.163	13.915	11.961
	PEL_TRAWL	NONE	6.261.843	11.822.233	24.512.919	15.089.041	13.780.697	10.882.057	9.363.450	8.583.579	10.435.238	5.005.154	5.221.327	4.839.863
	POTS	NONE	93.371	475.287	462.635	298.661	218.923	191.978	141.192	154.187	105.484	119.968	123.224	142.439
	R-DEM_SEINE	BACOMA				11.756	9.000	7.782	19.715	26.908	38.601	27.877		
		NONE	729	1.702	11.204	9.781	4.380				7.969	20.727		2.971
	R-GILL	NONE	3.516.915	7.551.967	4.959.662	4.199.675	3.379.807	2.902.885	2.320.231	1.983.437	1.772.316	2.003.874	1.688.043	1.556.960
	R-LONGLINE	NONE	555.385	1.210.391	1.207.035	1.286.832	707.040	566.482	695.579	655.768	617.242	367.577	293.343	260.218
	R-OTTER	BACOMA	1.427.650	7.620.740	6.041.132	6.648.953	4.027.691	3.656.641	2.681.139	3.043.806	2.335.652	2.420.143	1.551.917	1.061.004
		NONE	2.804.652	1.404.172	1.532.840	1.456.043	691.228	712.040	664.690	938.734	2.145.037	2.742.630	2.638.831	2.579.034
		T90							9.536	138.381	235.823	158.814	313.645	278.630
	R-PEL_TRAWL	BACOMA	5.065	1.180.796	534.505	1.658.751	1.600.873	850.394	346.595	195.607	928.775	179.576	43.835	1.666
		NONE	68.442	233.934	187.974	94.797	31.103	1.056	25.004	5.300	26.575	19.307	35.036	5.961
	R-TRAMMEL	NONE	12.374	10.336	6.835	8.464	14.863	10.856	17.090	3.759	2.101	3.038	15.907	12.133
	TRAMMEL	NONE	13.104	17.323	12.333	18.438	22.591	7.638	5.613	8.132	6.052			8.594
C	DEM_SEINE	NONE	1.000	530	1.882	3.646	3.000							2.710
	GILL	NONE	2.167.719	1.783.599	1.691.891	1.644.942	1.458.750	1.295.241	1.266.744	1.466.991	1.381.038	161.593	2.190.933	1.453.811
	NONE	NONE	1.854	225					3.378	500	4.003		37.176	
	OTTER	NONE	248.246	256.172	242.333	292.986	262.967	248.038	240.240	249.678	262.702	332.896	287.345	236.422
	PEL_SEINE	NONE												2.411
	PEL_TRAWL	NONE	512.387	999.898	31.334.824	25.972.022	22.703.857	29.501.760	28.505.319	19.102.325	14.142.736	1.662.044	5.386.061	6.722.950
	POTS	NONE	952.371	863.220	923.244	812.928	741.764	802.160	540.283	684.574	639.804	62.920	981.753	830.643
	R-GILL	NONE	88.826	90.521	93.430	96.005	74.613	65.732	62.898	73.526	58.367	74.028	74.036	399.813
	R-LONGLINE	NONE	992					80		0			61.193	25.047
	R-OTTER	BACOMA						2.160					3.205	
		NONE			4.032	5.454	2.828	4.242				100	100	216
		T90											292	
	R-PEL_TRAWL	NONE											880	790
	R-TRAMMEL	NONE				265								
	TRAMMEL	NONE		618	3.656	5.128	2.938	3.482	1.415	1.306	544	762		

				Year											
Reg area	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
28.2	R-DEM_SEINE	NONE	LAT	1.534	804					4.091	3.967		3.273	2.172	924
	R-GILL	NONE	EST				166								
			LAT	128.458	38.171	62.083	52.721	52.229	16.129	15.303	23.211	17.613	10.418	13.101	16.122
	R-OTTER	BACOMA	EST				221	221							
			LAT	44.642	88.489	84.119	63.902	60.089	34.048	19.735	4.865	36.969	23.786	31.143	49.096
	R-PEL_TRAWL	BACOMA	LAT	882		6.850	5.500	1.100		2.860				8.646	
		NONE	POL											420	
A	R-BEAM	BACOMA	GER						3.867						
		NONE	DEN								129				
			GER	442											
	R-DEM_SEINE	BACOMA	GER				23.422	37.741	38.400	42.327	9.713	13.789	1.764		
		NONE	DEN	367.804	394.563	264.002	253.210	239.604	181.854	118.417	91.866	54.972	89.731	78.870	64.716
			GER		7.398	1.912									557
	R-GILL	NONE	DEN	540.709	540.757	1.245.235	993.868	804.366	872.897	723.711	610.449	593.694	597.244	567.492	548.019
			EST			40.887	57.436	19.041	39.051	41.349					
			GER	786.357	662.527	1.135.980	1.449.940	1.457.215	1.247.682	932.027	893.907	809.150	771.580	690.023	717.180
			LAT	79.148	142.491	171.002	161.456	30.116	12.676	3.528	11.604	6.174	2.940	43.917	18.879
			LIT			19.111	32.901								
			POL		236.261	331.555	199.045	325.354	228.173	135.263	84.558	81.024	126.904	128.374	69.882
			SWE	730.577	620.542	661.911	569.385	546.464	625.243	517.212	442.913	439.498	388.585	404.206	332.158
	R-LONGLINE	NONE	DEN	89.919	86.314	164.621	202.815	126.714	32.557	33.817	42.527	46.243	56.902	59.144	61.912
			GER	78.859	80.543	122.727	119.348	100.892	97.335	122.409	74.286	62.880	58.865	62.332	55.129
			LIT			12.533	0								
			POL		17.962	143.615	46.306	53.736	21.615	6.391	4.502	6.118	7.932	8.677	6.181
			SWE	7.730	46.041	112.396	40.756	19.061	14.536	43.369	39.643	60.377	80.848	65.713	34.509
	R-OTTER	BACOMA	EST			4.199							2.650		
			FIN												2.205
			GER				1.438.618	1.468.708	1.176.929	1.009.887	923.887	945.739	914.243		
			LAT	880		17.632		18.488			7.920				
			LIT			57.602	84.342								
			POL		172.618	310.416	185.144	618.979	315.079	172.795	114.560				
			SWE	168.300	195.372	192.957	323.392	399.366	334.888	190.189	128.459	266.068	174.571	177.332	126.408
		NONE	DEN	3.101.135	2.814.169	2.879.424	2.035.587	1.812.121	1.669.672	1.415.553	1.145.919	1.077.878	1.182.374	1.070.255	995.085
			EST								4.248				
			GER	1.906.314	1.753.928	1.686.831	42.769	23.067	30.793	18.759	9.957	18.318	18.508	758.924	795.019
			POL									101.350	146.051	195.742	123.228
			SWE	110.203	25.345	22.729	15.113	26.527	10.447	88	5.051				
		T90	FIN												2.298
			SWE								22.320	40.924	36.674	50.615	65.089
	R-PEL_TRAWL	BACOMA	EST			662		1.269							
			GER				20.259	30.856	3.443		3.740	5.756	1.607		
			LIT			16.799	0								
			POL		2.220	16.612	1.258	2.612			160				
			SWE		2.882	2.424	4.198		720			1.930	390		
		NONE	DEN	16.820	11.156	14.346	24.308	6.246	2.831	2.744	7.621	561	322	161	756
			GER	14.111	3.975	17.039	440								184
	R-TRAMMEL	NONE	DEN	203.137	176.833	368.285	311.401	309.684	349.896	317.238	301.565	271.304	335.772	318.336	298.744
			GER	10.392	21.308	40.549	67.494	132.416	128.657	134.669	77.750	106.349	104.519	91.729	70.507
			SWE	34.418	29.157	58.699	45.260	45.160	50.335	95.011	62.057	38.708	44.027	54.850	41.634
B	R-DEM_SEINE	BACOMA	GER				11.756	9.000	7.782	19.715	26.908	38.601	27.877		
		NONE	DEN	729	880	11.204	9.781	4.380				7.936	20.727		
			GER		822										2.971
			POL									33			
	R-GILL	NONE	DEN	286.771	247.793	288.548	255.355	190.114	195.224	170.484	133.853	129.032	109.307	65.640	37.711
			EST			287.824	253.368	128.268	40.036	31.107					
			GER	11.696	8.290	43.704	14.527	11.824	5.048	6.594					
			LAT	1.397.564	1.471.236	701.180	596.996	568.781	539.579	401.856	361.015	350.477	273.839	174.692	173.710
			LIT			93.187	55.397	90.686	128.949	107.267	104.170	78.123	48.511	54.538	69.753
			POL		4.339.027	2.361.250	1.992.875	1.556.930	1.079.645	791.231	788.566	695.263	1.121.302	1.007.639	1.004.206
			SWE	1.820.884	1.485.621	1.183.969	1.031.157	833.204	914.404	811.692	595.833	519.421	450.915	385.534	271.580
	R-LONGLINE	NONE	DEN	228.195	112.769	154.482	157.371	86.736	45.320	63.169	76.826	76.881	41.313	42.754	41.402
			GER	10.248	11.771	15.007	9.881	11.920	17.580	12.580	6.600	2.420		3.304	
			LAT												863
			LIT			264	59.543	35.332	34.991	6.664	3.956	5.514		1.694	3.209
			POL		712.715	691.955	738.832	410.561	270.046	412.292	391.897	324.267	187.100	167.926	168.777
			SWE	316.942	373.136	345.327	321.205	162.491	198.545	200.874	176.489	208.160	139.164	77.665	45.967
	R-OTTER	BACOMA	EST			94.738	5.729	9.503				179.832	79.178	39.820	57.853
			GER				163.096	80.177	189.211	215.009	276.398	108.001	180.536		

				Year											
Reg area	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
B	R-OTTER	BACOMA	LAT	458.330	322.019	242.532	350.925	186.093	229.860	198.632	218.426	473.943	376.406	252.057	250.116
			LIT			342.503	192.759	170.844	382.050	286.887	332.848	398.109	477.440	486.675	217.466
			POL		5.657.875	3.902.889	4.457.610	2.534.977	1.715.576	1.018.609	1.245.924				
			SWE	969.320	1.640.846	1.458.470	1.478.834	1.046.097	1.139.944	962.002	970.210	1.175.767	1.306.583	773.365	535.569
		NONE	DEN	1.369.397	891.009	993.201	1.279.055	585.792	644.737	629.248	781.262	1.071.791	1.160.176	867.098	795.536
			EST			158					96.642				6.820
			GER	334.236	211.999	280.977			1.987	5.835				95.531	120.381
			POL									1.064.287	1.582.454	1.676.202	1.656.297
			SWE	1.101.019	301.164	258.504	176.988	105.436	65.316	29.607	60.830	8.959			
		T90	FIN												48.510
			SWE							9.536	138.381	235.823	158.814	313.645	230.120
	R-PEL_TRAWL	BACOMA	EST			214.426	355.398	702.922	703.021	219.177	114.680	714.754	86.256	15.410	
			GER				141.492	70.379	16.691	36.135	61.303	128.870	48.484		
			LAT	5.065	114.489	4.122	29.965	122.803	10.521	14.473			18.648	19.467	
			LIT			1.100	89.918	85.447	61.407			4.420	6.837	884	1.666
			POL		921.668	193.724	628.134	440.888	21.895	36.317	3.424				
			SWE		144.639	121.133	413.844	178.434	36.859	40.493	16.200	80.731	19.351	8.074	
		NONE	DEN	68.442	51.827	44.286	94.797	31.103	1.056	4.030	3.536	5.080	3.750		
			EST												158
			GER		182.107	143.688								1.547	1.326
			LIT							20.974	1.764			3.197	
			POL									2.428	14.087	28.122	4.477
			SWE									19.067	1.470	2.170	
	R-TRAMMEL	NONE	DEN	3.278	2.167	5.598	7.550	12.631	5.910	15.546	3.693	1.185	546	384	318
			SWE	9.096	8.169	1.237	914	2.232	4.946	1.544	66	916	2.492	15.523	11.815
C	R-GILL	NONE	EST			166	166								
			FIN												305.804
			POL										573	265	126
			SWE	88.826	90.521	93.264	95.839	74.613	65.732	62.898	73.526	58.367	73.455	73.771	93.883
	R-LONGLINE	NONE	FIN											61.193	25.047
			SWE	992					80		0				
	R-OTTER	BACOMA	SWE						2.160					3.205	
		NONE	EST			3.628	5.454	2.828	4.242						216
			POL										100	100	
			SWE			404									
		T90	SWE											292	
	R-PEL_TRAWL	NONE	EST											880	790
	R-TRAMMEL	NONE	SWE				265								

Baltic ToR 1a regulated effort kW-days

		Year											
Reg area	**Reg gear**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
28.2	R-DEM_SEINE	1.534	804					4.091	3.967		3.273	2.172	924
	R-GILL	128.458	38.171	62.083	52.887	52.229	16.129	15.303	23.211	17.613	10.418	13.101	16.122
	R-OTTER	44.642	88.489	84.119	64.123	60.310	34.048	19.735	4.865	36.969	23.786	31.143	49.096
	R-PEL_TRAWL	882		6.850	5.500	1.100		2.860				9.066	
A	R-BEAM	442					3.867		129				
	R-DEM_SEINE	367.804	401.961	265.914	276.632	277.345	220.254	160.744	101.579	68.761	91.495	78.870	65.273
	R-GILL	2.136.791	2.202.578	3.605.681	3.464.031	3.182.556	3.025.722	2.353.090	2.043.431	1.929.540	1.887.253	1.834.012	1.686.118
	R-LONGLINE	176.508	230.860	555.892	409.225	300.403	166.043	205.986	160.958	175.618	204.547	195.866	157.731
	R-OTTER	5.286.832	4.961.432	5.171.790	4.124.965	4.367.256	3.537.808	2.807.271	2.362.321	2.450.277	2.475.071	2.252.868	2.109.333
	R-PEL_TRAWL	30.931	20.233	67.882	50.463	40.983	6.994	2.744	11.521	8.247	2.319	161	940
	R-TRAMMEL	247.947	227.298	467.533	424.155	487.260	528.888	546.918	441.372	416.361	484.318	464.915	410.885
B	R-DEM_SEINE	729	1.702	11.204	21.537	13.380	7.782	19.715	26.908	46.570	48.604		2.971
	R-GILL	3.516.915	7.551.967	4.959.662	4.199.675	3.379.807	2.902.885	2.320.231	1.983.437	1.772.316	2.003.874	1.688.043	1.556.960
	R-LONGLINE	555.385	1.210.391	1.207.035	1.286.832	707.040	566.482	695.579	655.768	617.242	367.577	293.343	260.218
	R-OTTER	4.232.302	9.024.912	7.573.972	8.104.996	4.718.919	4.368.681	3.355.365	4.120.921	4.716.512	5.321.587	4.504.393	3.918.668
	R-PEL_TRAWL	73.507	1.414.730	722.479	1.753.548	1.631.976	851.450	371.599	200.907	955.350	198.883	78.871	7.627
	R-TRAMMEL	12.374	10.336	6.835	8.464	14.863	10.856	17.090	3.759	2.101	3.038	15.907	12.133
C	R-GILL	88.826	90.521	93.430	96.005	74.613	65.732	62.898	73.526	58.367	74.028	74.036	399.813
	R-LONGLINE	992					80		0			61.193	25.047
	R-OTTER			4.032	5.454	2.828	6.402				100	3.597	216
	R-PEL_TRAWL											880	790
	R-TRAMMEL				265								

				Year											
Reg area	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
28.2	R-GILL	NONE	EST				166								
			LAT	128.458	38.171	62.083	52.721	52.229	16.129	15.303	23.211	17.613	10.418	13.101	16.122
	R-OTTER	BACOMA	EST				221	221							
			LAT	44.642	88.489	84.119	63.902	60.089	34.048	19.735	4.865	36.969	23.786	31.143	49.096
A	R-GILL	NONE	DEN	540.709	540.757	1.245.235	993.868	804.366	872.897	723.711	610.449	593.694	597.244	567.492	548.019
			EST			40.887	57.436	19.041	39.051	41.349					
			GER	786.357	662.527	1.135.980	1.449.940	1.457.215	1.247.682	932.027	893.907	809.150	771.580	690.023	717.180
			LAT	79.148	142.491	171.002	161.456	30.116	12.676	3.528	11.604	6.174	2.940	43.917	18.879
			LIT			19.111	32.901								
			POL		236.261	331.555	199.045	325.354	228.173	135.263	84.558	81.024	126.904	128.374	69.882
			SWE	730.577	620.542	661.911	569.385	546.464	625.243	517.212	442.913	439.498	388.585	404.206	332.158
	R-OTTER	BACOMA	EST			4.199							2.650		
			FIN												2.205
			GER				1.438.618	1.468.708	1.176.929	1.009.887	923.887	945.739	914.243		
			LAT	880		17.632		18.488			7.920				
			LIT			57.602	84.342								
			POL		172.618	310.416	185.144	618.979	315.079	172.795	114.560				
			SWE	168.300	195.372	192.957	323.392	399.366	334.888	190.189	128.459	266.068	174.571	177.332	126.408
		NONE	DEN	3.101.135	2.814.169	2.879.424	2.035.587	1.812.121	1.669.672	1.415.553	1.145.919	1.077.878	1.182.374	1.070.255	995.085
			EST								4.248				
			GER	1.906.314	1.753.928	1.686.831	42.769	23.067	30.793	18.759	9.957	18.318	18.508	758.924	795.019
			POL									101.350	146.051	195.742	123.228
			SWE	110.203	25.345	22.729	15.113	26.527	10.447	88	5.051				
		T90	FIN												2.298
			SWE								22.320	40.924	36.674	50.615	65.089
B	R-GILL	NONE	DEN	286.771	247.793	288.548	255.355	190.114	195.224	170.484	133.853	129.032	109.307	65.640	37.711
			EST			287.824	253.368	128.268	40.036	31.107					
			GER	11.696	8.290	43.704	14.527	11.824	5.048	6.594					
			LAT	1.397.564	1.471.236	701.180	596.996	568.781	539.579	401.856	361.015	350.477	273.839	174.692	173.710
			LIT			93.187	55.397	90.686	128.949	107.267	104.170	78.123	48.511	54.538	69.753
			POL		4.339.027	2.361.250	1.992.875	1.556.930	1.079.645	791.231	788.566	695.263	1.121.302	1.007.639	1.004.206
			SWE	1.820.884	1.485.621	1.183.969	1.031.157	833.204	914.404	811.692	595.833	519.421	450.915	385.534	271.580
	R-OTTER	BACOMA	EST			94.738	5.729	9.503				179.832	79.178	39.820	57.853
			GER				163.096	80.177	189.211	215.009	276.398	108.001	180.536		
			LAT	458.330	322.019	242.532	350.925	186.093	229.860	198.632	218.426	473.943	376.406	252.057	250.116
			LIT			342.503	192.759	170.844	382.050	286.887	332.848	398.109	477.440	486.675	217.466
			POL		5.657.875	3.902.889	4.457.610	2.534.977	1.715.576	1.018.609	1.245.924				
			SWE	969.320	1.640.846	1.458.470	1.478.834	1.046.097	1.139.944	962.002	970.210	1.175.767	1.306.583	773.365	535.569
		NONE	DEN	1.369.397	891.009	993.201	1.279.055	585.792	644.737	629.248	781.262	1.071.791	1.160.176	867.098	795.536
			EST			158					96.642				6.820
			GER	334.236	211.999	280.977			1.987	5.835				95.531	120.381
			POL									1.064.287	1.582.454	1.676.202	1.656.297
			SWE	1.101.019	301.164	258.504	176.988	105.436	65.316	29.607	60.830	8.959			
		T90	FIN												48.510
			SWE							9.536	138.381	235.823	158.814	313.645	230.120
C	R-GILL	NONE	EST			166	166								
			FIN												305.804
			POL										573	265	126
			SWE	88.826	90.521	93.264	95.839	74.613	65.732	62.898	73.526	58.367	73.455	73.771	93.883
	R-OTTER	BACOMA	SWE						2.160					3.205	
		NONE	EST			3.628	5.454	2.828	4.242						216
			POL										100	100	
			SWE			404									
		T90	SWE											292	

capacity

			Year											
Area	**Gear**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
A	REGGEAR	DEN	39.268	43.129	43.814	42.227	37.054	35.052	28.230	22.299	26.525	21.929	19.911	20.144
		FIN												383
		GER	21.694	20.408	16.838	23.355	29.831	25.011	21.326	20.407	22.588	20.700	21.148	19.217
		POL		3.800	2.390	1.583	2.908	3.296	2.154	1.674	1.349	2.106	1.621	488
		SWE	1.540	1.385	1.297	333	67	6.435	4.050	4.608	3.911	4.827	5.386	5.961
AB	REGGEAR	DEN	39.563	30.155	36.288	34.032	28.851	21.143	20.842	18.262	16.484	18.933	18.231	14.927
		EST			1.345	628	720	331	331	708		574		
		FIN		1.511	1.279	1.279	1.175	2.073	3.032	3.618	3.769	3.882	7.984	735
		GER	5.823	9.005	17.117	11.682	9.867	10.277	11.728	11.063	6.671	6.332	3.885	5.478
		LAT	2.642	4.400	6.777	4.874	2.628	569	515	1.669	294	294	789	624
		POL		18.207	37.398	18.072	32.569	23.017	11.939	8.058	7.366	10.277	12.667	10.669
		SWE	337	188	381			21.723	19.732	15.757	22.568	22.467	18.583	15.468
B	REGGEAR	DEN	5.708	3.546	2.778	2.748	735	2.813	3.157	3.427	3.751	2.613	703	51
		EST			12.398	11.373	9.756	2.848	2.187	1.526	3.556	3.288	1.101	903
		FIN											11.025	
		GER	2.324	441	1.683	2.512		1.751	415	415	1.015	1.090		
		LAT	14.362	14.155	7.351	9.174	9.418	10.109	8.923	6.649	5.896	8.789	7.377	6.685
		LIT					5.681	4.965	4.754	4.721	4.695	5.012	5.146	5.099
		POL		99.826	66.429	63.493	43.387	43.964	27.199	31.956	26.689	38.608	35.129	33.563
		SWE	6.505	5.178	4.232	1.376	1.063	19.418	22.415	18.702	11.893	11.695	11.856	8.470

capacity

			Year											
Area	**Gear**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
A	NONGEAR	DEN	4.318	8.734	5.332	6.128	5.297	5.614	3.646	4.348	4.155	4.424	6.086	5.123
		GER	482	584	3.369	1.724	1.807	2.439	1.809	1.530	1.280	1.422	1.301	1.220
		POL		7.616	7.025	6.115	6.201	5.390	6.022	4.960	4.731	4.180	3.887	2.756
		SWE	674	332	427	401	156	2.945	2.833	2.742	1.599	2.664	2.806	1.644
AB	NONGEAR	DEN	1.876	5.083	3.942	568	2.838	1.863	2.118	2.428	3.909	2.349	657	1.509
		EST										574		
		FIN											5.236	
		GER		1.646	2.619	685	1.469	1.469	2.204	2.204	735			
		LAT									353			
		LIT							1.200	221	221			
		POL		14.930	16.429	10.810	9.655	12.516	10.995	4.471	9.618	9.348	9.630	9.228
		SWE						18.591	14.499	7.424	9.663	11.601	11.861	2.552
B	NONGEAR	DEN	21.581	13.075	26.479	28.439	22.678	22.193	23.658	20.381	15.058	8.515	8.038	11.086
		EST						7.630	7.500	8.287	8.160	9.652	6.155	5.587
		FIN											7.981	306
		GER	1.646			973					1.469	1.469	1.469	1.469
		LAT	13.083	9.947	10.743	10.447	10.093	11.071	13.049	9.897	10.404	8.113	8.058	7.991
		LIT					8.770	8.506	2.172	2.914	2.584	2.259	2.857	6.637
		POL		51.871	41.644	30.008	29.266	30.796	33.601	34.406	35.397	32.149	37.447	38.544
		SWE	2.234	2.083	1.913	1.402	1.173	36.671	43.832	45.601	37.310	30.164	32.940	36.215

				Year											
Reg area	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
28.2	R-GILL	NONE	EST				1								
			LAT	1.036	336	598	430	366	153	343	534	414	199	285	265
	R-OTTER	BACOMA	EST				1	1							
			LAT	200	402	435	312	287	173	99	38	161	99	108	183
A	R-GILL	NONE	DEN	5.565	5.661	15.776	13.324	11.008	11.983	9.358	8.284	7.917	7.813	7.306	7.024
			EST			115	124	68	125	151					
			GER	8.462	7.219	14.201	22.002	21.213	17.262	13.418	11.971	11.310	11.142	9.837	10.425
			LAT	472	811	1.044	997	145	47	12	48	21	10	256	98
			LIT												
			POL		3.908	4.173	2.656	4.062	2.912	1.914	1.129	1.106	1.551	1.862	899
			SWE	6.311	5.329	5.743	5.015	4.958	5.547	4.643	4.057	3.944	3.331	3.396	2.945
	R-OTTER	BACOMA	EST			7							9		
			FIN												4
			GER				7.917	7.838	6.574	5.585	5.180	5.227	4.885		
			LAT	4		76		84			36				
			LIT												
			POL		748	1.361	589	2.374	1.323	940	717				
			SWE	460	624	503	755	900	695	414	284	583	403	421	291
		NONE	DEN	17.036	15.836	16.086	11.915	9.922	9.264	8.205	6.945	6.105	6.535	5.513	5.206
			EST								6				
			GER	10.251	9.467	8.771	208	114	153	92	59	90	117	4.054	4.130
			POL									733	1.120	1.483	801
			SWE	294	81	86	52	60	33	1	9				
		T90	FIN												4
			SWE								38	108	95	132	144
B	R-GILL	NONE	DEN	2.536	1.886	3.243	2.974	2.320	2.367	2.050	1.617	1.676	1.224	833	451
			EST			462	458	308	140	101					
			GER	67	50	361	82	58	24	50					
			LAT	8.803	9.376	4.413	3.501	3.306	3.024	2.447	2.213	2.140	1.715	1.107	1.038
			LIT							944	821	635	538	616	852
			POL		40.916	25.446	21.835	17.523	13.910	11.214	10.733	10.156	14.991	15.160	15.112
			SWE	18.648	15.348	12.125	10.484	9.220	10.766	9.395	6.868	6.188	5.121	4.652	3.308
	R-OTTER	BACOMA	EST			99	26	43				281	313	181	211
			GER				625	282	766	1.051	1.365	485	666		
			LAT	1.759	1.421	1.054	1.546	797	1.012	806	892	2.005	1.422	973	945
			LIT							1.300	1.508	1.812	2.202	1.960	984
			POL		24.902	15.831	17.179	10.038	7.031	4.601	5.562				
			SWE	2.509	4.304	3.596	3.614	2.363	2.622	2.462	2.411	2.762	3.075	1.894	1.213
		NONE	DEN	6.733	4.190	4.775	5.880	2.790	2.644	2.749	3.137	4.145	4.379	3.494	3.326
			EST			1					171				31
			GER	1.043	644	996			9	27				442	495
			POL									5.647	8.628	9.315	9.590
			SWE	2.766	775	666	427	277	225	61	80	27			
		T90	FIN												101
			SWE							16	319	638	379	737	587
C	R-GILL	NONE	EST			1	1								
			FIN												3.113
			POL										13	7	4
			SWE	1.133	1.141	1.156	1.045	862	874	859	1.021	902	1.106	1.081	1.182
	R-OTTER	BACOMA	SWE						8					5	
		NONE	EST			21	27	14	21						1
			POL										1	1	
			SWE			1									
		T90	SWE											1	

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	28.2	GILL	NONE	O8T10M	EST															0,0	0,0	0,0	0,0	0,0	0,0
					LAT											0,0	0,0	0,0	0,0	0,5	0,0	0,2	0,0	0,5	0,0
				O10T12M	EST															0,0	0,0	0,0	0,0		
		OTTER	NONE	O12T18M	LAT			0,2	0,0																
				O24T40M	LAT	0,0	0,0																		
		PEL_TRAWL	NONE	O12T18M	LAT			0,0	0,0																
				O24T40M	EST													0,4	0,0			0,0	0,0	0,0	0,0
					LAT	8,7	0,0	9,2	0,0	13,5	0,0	4,7	0,0			0,6	0,0	3,3	0,0	0,7	0,0	0,1	0,0		
		POTS	NONE	O8T10M	EST															0,0	0,0	0,0	0,0	0,0	0,0
				O10T12M	EST																			0,0	0,0
		R-GILL	NONE	O8T10M	LAT	5,7	0,1	10,4	0,2	7,8	0,4	7,7	0,0	26,3	0,1	27,3	0,0	32,9	0,3	22,7	0,0	48,2	0,0	68,3	0,4
				O10T12M	LAT									5,6	0,0	5,4	0,0								
				O12T18M	LAT	2,5	0,1	0,9	0,0																
				O24T40M	LAT	143,1	3,5	78,7	1,2	94,0	7,0	31,6	1,2	6,7	0,0	4,7	0,0	2,9	0,0	10,0	0,0	2,0	0,0	10,9	0,1
		R-OTTER	BACOMA	O12T18M	LAT	3,8	0,0																		
				O18T24M	LAT					1,4	0,0														
				O24T40M	EST					0,6	0,0														
					LAT	191,6	0,0	167,8	0,5	91,6	0,0	56,7	0,0	121,1	0,0	12,0	0,0	40,6	0,0	114,1	0,0	50,2	0,0	83,9	26,4
					LIT															14,4	0,0	15,1	0,0		
		R-PEL_TRAWL	BACOMA	O24T40M	LAT																	72,4	0,0		
	A	BEAM	NONE	O12T18M	GER											2,0	0,0								
				O18T24M	GER													2,6	0,0						
		DEM_SEINE	NONE	O8T10M	DEN	0,3	0,0			0,2	0,0														
					POL					0,0	0,0														
				O12T18M	DEN	0,2	0,0																		
				O18T24M	DEN			6,6	0,0																
		GILL	NONE	O8T10M	DEN	160,0	15,5	101,5	0,0	95,5	0,0	20,5	0,0	11,5	0,0	2,9	0,0	3,6	0,0	0,7	0,0	1,1	0,0	0,8	0,0
					GER	20,8	0,7	20,5	0,0	17,0	0,0	4,1	0,0	0,5	0,0	2,1	0,0	0,1	0,0	0,1	0,0	0,3	0,0	0,8	0,0
					POL	0,9	0,1	0,7	0,0	2,7	0,0	2,3	0,0	0,6	0,0	0,0	0,0			0,1	0,0	3,0	0,0	4,6	0,0
					SWE					0,0	0,0			0,1	0,0			0,0	0,0						
				O10T12M	DEN	33,7	3,2	21,3	0,0	3,5	0,0	0,4	0,0	0,3	0,0	1,3	0,0	2,7	0,0	1,4	0,0	0,8	0,0	5,8	0,0
					GER	1,2	0,1	0,9	0,0	0,3	0,0	0,3	0,0	0,1	0,0	0,3	0,0	0,2	0,0	0,7	0,0	0,2	0,0	0,4	0,0
					POL	0,6	0,1	0,3	0,0	2,2	0,0	1,1	0,0							0,2	0,0	2,3	0,0		
					SWE	0,6	0,0	0,2	0,0	0,5	0,0	0,1	0,0	0,5	0,0	0,8	0,0	1,7	0,0	0,9	0,0	0,6	0,0	0,1	0,0
				O12T18M	DEN	22,4	5,5	0,6	0,0	1,9	0,0			0,4	0,0	2,6	0,0	0,6	0,0						
					GER	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,0			0,0	0,0	0,1	0,0		
					POL	0,0	0,0															2,4	0,0		
					SWE			0,2	0,0	0,0	0,0							0,1	0,0	0,4	0,0	0,2	0,0		
				O18T24M	DEN					15,7	0,0														
		NONE	NONE	O8T10M	DEN	364,2	0,0	740,8	15,8	37,9	0,0	21,3	0,0	12,7	0,0	26,5	0,0	9,2	0,0	12,7	0,0	4,2	0,0	9,7	0,0
					GER	16,7	0,0	23,3	0,7	9,1	0,0	3,2	0,0	2,8	0,0										
					SWE	7,9	0,0	2,6	0,0	9,9	0,0	0,3	0,0	0,0	0,0	0,1	0,0								
				O10T12M	DEN	44,9	0,0	50,7	0,7	14,7	0,0	9,1	0,0	2,4	0,0	5,1	0,0	4,1	0,0	5,7	0,0	3,6	0,0	10,3	0,0
					GER	1,3	0,0	10,7	0,3	0,3	0,0														
					SWE	14,9	0,0	2,6	0,0	25,2	0,0	14,8	0,0	6,0	0,0	16,6	0,0								
				O12T18M	DEN	31,9	0,0	48,4	1,0	52,2	0,0	14,9	0,0	12,3	0,0	14,3	0,0	17,9	0,0	22,0	0,0	4,0	0,0	26,8	0,0
					GER	0,2	0,0	0,2	0,0	0,1	0,0	0,0	0,0	0,1	0,0										
					SWE			1,8	0,0																
				O18T24M	DEN	4,3	0,0	8,8	0,0	5,5	0,0					0,0	0,0	15,6	0,0	22,1	0,0	9,3	0,0	32,7	0,0
					GER	0,0	0,0	0,0	0,0	0,0	0,0														
				O24T40M	DEN	0,4	0,0					13,2	0,0									14,2	0,0	6,2	0,0
					SWE			0,0	0,0	0,0	0,0														
		OTTER	NONE	O8T10M	DEN	0,7	0,0																	0,0	0,0
					GER	0,0	0,0																		
					POL	0,0	0,0																		
				O10T12M	DEN	0,1	0,0					0,3	0,0					1,6	0,0						
					GER	15,3	0,0	5,9	0,0	5,2	0,0	6,9	0,0	2,4	0,0	2,7	5,7	7,4	0,0	0,7	0,0	0,4	0,0	3,1	0,0
					POL	0,1	0,0	0,0	0,0	0,0	0,0							2,3	0,0					1,1	0,0
					SWE															1,3	0,0	0,0	0,0		
				O12T18M	DEN	105,8	0,0	104,5	0,0	42,2	0,0	22,3	0,0	24,3	0,0	8,2	15,5	7,2	0,0	6,7	0,3	1,8	0,0	1,1	0,0

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	A	OTTER	NONE	O12T18M	GER	38,7	0,0	37,5	0,0	22,3	0,0	41,9	0,0	19,9	0,0	14,8	20,7	11,3	0,0	6,0	0,0	5,3	0,0	7,3	0,0
					POL	1,6	0,0	0,5	0,0	0,6	0,0	0,1	0,0					0,0	0,0	0,0	0,0	0,2	0,0	0,0	0,0
				O18T24M	DEN	11,6	0,0	17,5	0,0	7,5	0,0														
					GER	12,3	0,0	11,4	0,0	11,6	0,0	8,5	0,0	10,3	0,0	4,6	7,4	33,4	0,0	1,6	0,0	4,9	0,0	1,3	0,0
					POL	0,8	0,0											3,5	0,0						
					SWE	0,1	0,0	0,5	0,0					0,1	0,0										
				O24T40M	DEN	6,0	0,0	2,9	0,0	0,9	0,0							0,2	0,0						
					GER	10,6	0,0	5,3	0,0	0,0	0,0							0,4	0,0	0,0	0,0				
					POL	0,7	0,0	0,1	0,0									1,3	0,0						
					SWE			0,5	0,0	0,5	0,0														
		PEL_TRAWL	NONE	O8T10M	DEN	0,8	0,0									0,1	0,0								
				O10T12M	GER	6,2	0,0	5,2	0,0	4,3	0,0	2,7	0,0												
				O12T18M	DEN	82,0	0,0	85,6	0,0	42,5	0,0	27,1	0,0	18,3	0,0	19,0	0,0	9,8	3,9	4,2	0,5	6,7	0,0	3,2	0,2
					GER	26,3	0,0	16,0	0,0	14,9	0,0	11,2	0,0	3,2	0,0	3,1	0,0	1,8	0,7	0,5	0,1	0,2	0,0	3,9	0,3
					POL									0,1	0,0										
				O18T24M	DEN	2,8	0,0	6,5	0,0	4,8	0,0	0,6	0,0	0,1	0,0	0,5	0,0	0,8	0,3						
					GER	7,3	0,0	24,9	0,0	14,2	0,0	14,8	0,0	6,6	0,0	8,4	0,0	1,2	0,4	1,3	0,1	1,0	0,0	7,2	0,3
					POL	0,4	0,0																		
					SWE							0,2	0,0	1,0	0,0										
				O24T40M	DEN			0,2	0,0									0,2	0,1						
					GER	25,2	0,0	37,3	0,0	16,3	0,0	18,0	0,0	7,1	0,0	5,4	0,0	3,0	1,1	1,2	0,1	0,7	0,0	2,5	0,0
					LAT					10,8	0,0			0,3	0,0										
					POL	34,2	0,0	39,8	0,0	9,5	0,0	15,6	0,0	0,4	0,0	1,3	0,0	1,2	0,5	0,8	0,3			0,1	0,0
					SWE	70,9	0,0	53,2	0,0	30,9	0,0	26,6	0,0	21,9	0,0	28,0	0,0	25,0	9,3	2,7	0,5	2,9	0,0	0,4	0,0
		POTS	NONE	O8T10M	DEN	278,3	0,0	81,7	0,0	178,1	0,0	66,3	0,0	60,3	0,0	84,9	0,0	48,8	1,0	35,8	0,7	37,7	170,6	28,5	12,1
					GER	0,1	0,0	1,2	0,0	0,0	0,0	0,7	0,0	3,3	0,0	13,2	0,0	3,9	0,1	2,9	0,0	7,5	17,9	4,0	2,2
					SWE	3,2	0,0	3,6	0,0	6,0	0,0	1,1	0,0	0,2	0,0	1,8	0,0	4,0	0,1	2,3	0,0	2,6	9,5	1,9	1,3
				O10T12M	DEN			4,6	0,0	0,7	0,0	0,1	0,0									0,0	0,0		
					GER	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0			0,0	0,3		
					POL			1,2	0,0																
					SWE					0,0	0,0	0,1	0,0					0,0	0,0	1,7	0,0	0,3	0,0	0,1	0,1
				O12T18M	DEN					1,3	0,0			0,1	0,0	2,0	0,0			7,0	0,1	3,5	13,7	6,6	6,0
					GER			0,6	0,0			0,1	0,0	0,4	0,0	0,5	0,0	0,0	0,0	0,4	0,0	0,2	0,9	0,1	0,1
		R-BEAM	BACOMA	O12T18M	GER							3,1	0,0												
				O18T24M	GER							6,2	0,0												
		R-DEM_SEINE	BACOMA	O18T24M	GER			51,4	0,0	36,7	0,0	36,4	0,0	42,1	0,0	36,6	0,0	52,5	0,0						
				O24T40M	GER					106,2	0,0	213,9	0,0	152,1	0,0	14,8	0,0	18,4	0,0	4,5	0,0				
			NONE	O8T10M	DEN	0,3	0,0	0,8	0,0																
				O10T12M	DEN	3,9	0,0	4,8	0,0	1,4	0,0	2,0	0,1	2,2	0,2	0,1	0,0	0,2	0,0	0,1	0,0	0,3	0,1	0,2	0,0
				O12T18M	DEN	271,1	0,0	298,6	0,0	225,6	0,0	263,8	2,1	62,8	5,1	47,8	8,9	58,1	6,4	66,5	3,0	78,4	34,2	103,8	19,2
				O18T24M	DEN	738,7	0,0	1.087,4	0,0	1.233,3	0,0	1.002,0	7,8	536,5	42,6	433,2	76,2	329,8	35,4	369,9	5,7	433,9	144,4	393,1	76,6
					GER	37,3	0,0																		
				O24T40M	DEN															1,4	0,0	0,6	0,2		
		R-GILL	NONE	O8T10M	DEN	1.554,0	77,3	1.164,0	0,7	1.137,5	0,4	954,5	1,8	726,8	44,7	804,8	70,6	883,4	0,0	866,5	14,1	717,3	17,3	791,8	26,6
					GER	452,1	18,9	770,5	0,2	707,3	0,2	528,7	0,5	294,4	36,3	491,8	18,1	360,1	12,5	345,2	5,5	309,9	9,2	339,6	12,8
					POL	134,2	4,4	157,0	0,1	210,6	0,0	139,8	0,0	61,5	8,4	9,9	0,4	0,3	0,0	21,4	0,2	39,3	1,5	29,0	1,2
					SWE	371,1	15,4	339,4	0,0	340,4	0,2	355,9	0,8	266,0	12,6	237,6	4,6	229,7	4,1	197,7	3,1	161,5	3,9	221,7	7,3
				O10T12M	DEN	643,2	31,7	635,3	0,3	636,8	0,3	583,4	0,8	411,4	24,2	444,8	43,2	465,6	0,0	594,7	9,5	542,8	13,1	471,7	16,3
					GER	595,1	25,6	810,0	0,1	720,1	0,2	709,3	0,3	404,8	41,7	622,9	19,8	469,7	15,9	595,3	9,6	444,4	12,5	495,0	17,8
					POL	79,8	2,9	146,6	0,1	230,3	0,0	174,2	0,0	102,0	12,2	87,0	4,2	150,0	2,7	131,1	2,2	245,6	8,3	235,6	8,1
					SWE	621,0	25,4	603,3	0,2	635,3	0,5	732,3	1,4	504,0	23,5	454,0	9,9	481,6	7,9	506,0	6,3	354,4	8,4	441,8	14,3
				O12T18M	DEN	678,7	33,8	521,8	0,0	338,2	0,1	329,9	0,2	269,4	8,8	157,2	15,3	144,2	0,0	56,8	0,8	39,3	1,1	44,5	1,7
					GER	93,2	3,8	163,4	0,0	271,5	0,0	282,9	0,1	171,4	9,7	59,0	2,2	33,8	1,0	90,0	0,8	120,5	1,7	18,0	0,6
					POL	203,6	9,6	129,4	0,1	402,3	0,4	292,1	0,0	100,5	15,4	70,7	3,6	74,6	1,1	251,0	6,4	76,4	2,3	101,8	2,8
					SWE	159,0	5,2	113,8	0,0	177,1	0,1	156,5	0,1	176,2	3,4	125,3	2,7	159,0	2,6	169,7	2,1	142,5	3,5	115,4	3,9
				O18T24M	DEN	59,4	2,7	61,2	0,0	64,7	0,0	64,7	0,0	19,4	0,0	19,0	1,2	22,9	0,0						
					POL	19,0	1,3	2,7	0,0	41,0	0,1	34,5	0,0	1,7	0,3										
					SWE			6,5	0,0																
				O24T40M	DEN									20,5	0,0										
					EST	59,9	3,8	102,1	0,2	51,7	0,1	132,1	0,2	194,4	8,1										

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	A	R-GILL	NONE	O24T40M	GER							12,9	0,0	3,2	0,0										
					LAT	405,7	21,1	579,9	0,6	89,7	0,0	29,7	0,0	22,7	1,1	71,2	4,1	23,7	0,6	11,5	0,1	128,4	2,0	38,5	1,3
					POL	11,9	0,5																		
		R-LONGLINE	NONE	O8T10M	DEN	375,6	19,9	278,2	0,0	254,2	7,6	71,3	0,0	55,7	0,6	68,8	0,0	126,8	1,6	126,1	1,8	66,5	3,8	44,0	30,0
					GER	7,5	0,5	15,3	0,0	7,1	0,1	7,8	0,0	5,4	0,2	14,7	0,0	9,4	0,2	7,0	0,1	9,2	4,9	6,5	11,9
					POL	41,7	2,4	55,7	0,0	91,6	0,2	7,6	0,0	7,7	0,0			2,1	0,0			4,1	0,6	3,1	1,6
					SWE	27,2	0,8	7,2	0,0	1,7	0,0	4,7	0,0	8,1	0,0	12,9	0,0	18,0	0,1	0,6	0,0	2,9	0,0	0,7	0,0
				O10T12M	DEN	141,8	7,4	122,3	0,0	146,9	4,5	60,2	0,0	69,7	0,5	94,6	0,0	101,0	1,4	76,3	1,1	68,3	3,3	55,0	12,2
					GER	35,2	2,1	11,5	0,0	9,7	0,1	10,0	0,0	6,3	0,1	13,1	0,0	16,8	0,3	7,2	0,1	5,3	1,1	7,0	11,7
					POL	64,7	3,7	22,4	0,0	72,7	0,2	5,3	0,0	2,7	0,1	12,8	0,0	11,8	0,2	13,8	0,2	4,5	0,2	16,3	1,1
					SWE	111,4	3,7	52,9	0,0	37,4	0,0	52,8	0,0	142,2	0,1	71,7	0,0	86,4	1,2	146,9	2,4	143,3	5,4	62,4	37,8
				O12T18M	DEN	66,9	3,4	96,3	0,0	31,2	0,4	4,2	0,0	2,1	0,0	0,4	0,0	0,8	0,0						
					GER	16,6	1,0	5,3	0,0	3,5	0,2	1,9	0,0	1,6	0,1	4,5	0,0	0,9	0,0	0,1	0,0	0,5	0,3	0,1	0,2
					POL	132,5	6,6	48,5	0,0	101,0	0,9	64,9	0,0					5,6	0,1	14,8	0,2	9,5	0,3	16,0	3,5
					SWE	65,0	2,5	39,5	0,0	15,1	0,2			6,3	0,0	22,4	0,0	62,3	0,8	83,5	1,3	110,0	2,8	31,5	1,7
				O18T24M	DEN	33,1	0,7																		
					GER																	0,0	0,0		
					POL	3,2	0,1	1,8	0,0																
				O24T40M	LIT	7,6	0,4																		
					POL	15,4	0,9																		
		R-OTTER	BACOMA	O8T10M	GER			60,1	3,4	42,7	2,8	30,6	2,5	21,6	1,7	23,5	7,8	28,2	5,5	26,7	1,3				
					POL	0,2	0,0			12,0	0,8	1,7	0,1	32,1	3,7	25,5	2,9								
					SWE					0,3	0,0														
				O10T12M	GER			533,1	36,9	389,7	25,3	342,8	29,4	235,6	29,2	357,1	74,9	402,8	60,5	288,6	17,1				
					POL	18,4	0,2	19,7	2,5	23,2	1,2	19,7	1,3	27,7	2,8	15,2	1,6	35,2	7,7						
					SWE	0,6	0,0	9,1	0,2	9,2	0,5	3,1	0,1	2,1	0,2					0,3	0,0				
				O12T18M	GER			1.877,8	109,5	1.905,7	90,6	1.189,4	85,0	920,5	89,7	1.146,5	285,7	1.290,3	191,6	1.081,9	57,3				
					POL	130,5	0,2	47,8	4,6	213,6	13,0	168,7	11,0	71,7	4,4	74,8	6,6	168,9	37,8						
					SWE	399,0	1,8	410,8	17,7	417,4	28,5	226,8	12,1	240,1	24,5	107,8	11,3	247,0	107,1	199,3	41,7	134,7	13,1	222,2	52,6
				O18T24M	GER			1.542,9	103,9	1.792,4	110,0	1.247,0	81,7	1.042,4	118,1	726,0	161,7	1.172,4	131,0	1.338,4	80,8				
					POL	52,4	0,1	31,3	2,3	307,3	20,5	92,1	6,0	55,2	5,6	0,1	0,0	19,5	3,2						
					SWE	153,6	0,2	579,6	30,1	735,7	67,8	645,3	24,5	427,1	44,0	250,3	26,1	782,3	344,8	574,9	78,9	357,4	41,2	268,7	97,5
				O24T40M	EST	1,5	0,0									0,4	0,0			3,2	0,2				
					GER			930,4	79,4	810,6	90,0	345,3	32,1	402,6	61,3	303,0	37,0	239,4	22,6	292,5	13,9				
					LAT	57,3	0,2	0,9	0,1	172,8	14,1					86,7	11,1								
					POL	108,1	0,1	78,0	6,1	625,9	44,0	329,0	21,1	51,1	4,6	11,2	1,1								
					SWE	81,2	0,2	217,2	12,4	362,2	34,9	380,3	14,0	209,9	22,5	71,4	7,4	211,5	89,7	209,9	40,7	81,0	4,0	44,7	18,3
			NONE	O8T10M	DEN	36,7	20,8	130,6	13,9	99,1	12,0	83,7	10,0	19,4	5,5	10,7	8,4	31,5	8,0	14,7	2,5	33,7	6,5	37,4	7,5
					GER	17,3	5,1															14,7	3,2	15,6	4,3
				O10T12M	DEN	482,0	138,2	737,5	66,7	413,3	32,0	234,4	22,4	416,0	40,6	445,0	112,2	336,2	62,3	315,9	22,6	286,0	45,0	267,7	22,5
					GER	498,4	122,3	0,5	0,0	3,4	0,3	7,4	0,6	0,0	0,0	0,0	0,0					188,3	44,7	136,1	43,1
					POL													2,7	0,3	117,9	7,5	54,6	16,7	33,9	9,4
				O12T18M	DEN	4.795,8	1.228,0	4.558,7	431,9	4.241,2	338,8	3.645,4	325,6	3.718,9	346,0	3.216,7	692,7	3.333,9	431,8	3.894,1	199,4	2.535,3	568,0	2.859,4	413,2
					GER	1.742,7	448,4	10,2	0,9	4,7	0,4	6,1	0,5	3,4	0,3	0,7	0,2	1,0	0,1	0,7	0,0	787,6	182,9	915,1	177,1
					POL															209,7	13,0	182,9	46,2	292,1	116,1
					SWE											12,8	1,1								
				O18T24M	DEN	1.461,5	400,5	1.092,6	98,6	1.720,0	122,1	1.126,0	84,1	958,1	76,8	714,4	124,8	1.217,3	125,7	1.268,2	52,8	835,4	349,2	793,7	152,0
					GER	1.496,8	401,9	11,7	1,0	0,8	0,1	4,7	0,4	0,9	0,1			15,9	1,4	0,0	0,0	819,0	131,1	857,7	228,9
					POL													4,2	0,6	58,4	11,5	86,9	16,2	111,4	22,4
				O24T40M	DEN	90,3	35,5	155,3	22,8	696,3	49,2	618,6	43,7	418,2	34,0	156,0	25,1	627,3	64,5	382,7	15,5	527,7	341,6	581,0	139,3
					GER	914,8	229,8															218,6	49,3	524,4	211,3
					LIT	128,9	28,2	42,4	4,6																
					POL																	7,2	0,7	7,6	1,8
					SWE											5,9	0,5								
			T90	O12T18M	SWE											16,6	1,5	27,5	12,1	13,0	3,7	26,0	3,8	20,7	7,2
				O18T24M	SWE											16,4	1,6	61,1	24,4	45,7	1,3	64,5	11,4	169,0	42,1
				O24T40M	SWE											11,8	1,3	60,6	28,4	114,2	34,2	28,3	2,3	65,8	34,7
		R-PEL_TRAWL	BACOMA	O8T10M	GER													0,8	0,3						
				O10T12M	GER			34,0	0,0	41,2	0,0	2,4	0,1												
				O12T18M	GER			27,1	0,1	42,2	0,0	2,4	0,1			0,1	0,0	6,0	2,4	2,7	0,0				

						Year																	
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	A	R-PEL_TRAWL	BACOMA	O12T18M	POL					0,1	0,0														
				O18T24M	GER			1,8	0,0	82,8	0,0	0,0	0,0			0,1	0,0	5,9	1,2						
					POL	3,5	0,0			2,6	0,0														
					SWE	4,6	0,0	5,4	0,1									3,9	1,5						
				O24T40M	EST	1,2	0,0			9,9	0,0														
					GER			12,8	0,3	20,9	0,0					12,7	0,0			2,8	0,0				
					POL	23,0	0,1	1,6	0,0	0,1	0,0														
					SWE			1,9	0,1			1,9	0,1					1,8	0,6						
			NONE	O8T10M	DEN			0,0	0,0	0,1	0,0	0,2	0,0					0,1	0,0						
				O10T12M	DEN	0,9	0,2	0,1	0,0							0,0	0,0								
					GER	0,1	0,0																		
				O12T18M	DEN	15,6	4,5	100,2	9,5	8,5	0,7	7,5	0,6	23,8	2,2	10,4	1,8			0,6	0,0			8,5	0,0
					GER	4,5	0,8	0,0	0,0															0,3	0,0
				O18T24M	DEN	24,2	5,7	1,7	0,2	10,7	0,8					26,0	4,6								
					GER	13,2	2,8	0,0	0,0																
				O24T40M	GER	17,5	2,8																		
					LIT	10,2	2,2																		
		R-TRAMMEL	NONE	O8T10M	DEN	163,1	18,2	134,5	0,0	137,6	0,0	161,7	0,1	116,2	6,3	135,5	14,1	142,2	0,0	146,7	3,1	144,9	3,4	105,2	5,6
					GER	10,5	0,6	27,8	0,0	70,7	0,0	87,7	0,1	56,8	6,4	39,7	3,3	69,2	0,2	86,6	2,1	64,7	2,6	40,5	3,6
					SWE	19,9	1,1	38,6	0,0	24,6	0,0	19,9	0,0	19,5	0,3	27,4	0,3	14,4	0,3	21,4	0,3	29,3	0,4	47,9	0,6
				O10T12M	DEN	128,2	16,0	194,1	0,0	203,7	0,0	204,2	0,1	151,1	7,6	170,4	16,1	159,4	0,0	246,5	5,6	201,8	3,6	225,2	8,8
					GER	3,2	0,5	1,7	0,0	17,6	0,0	8,2	0,0	2,3	1,1	1,7	0,1	8,2	0,0	16,7	0,4	15,8	0,6	7,1	0,9
					SWE	17,1	1,3	3,0	0,0	8,4	0,0	9,8	0,0	26,7	0,6	22,1	0,2	28,5	0,6	6,5	0,1	6,2	0,1	21,8	0,1
				O12T18M	DEN	190,8	25,8	167,7	0,0	131,9	0,0	103,6	0,0	29,6	0,1	52,8	4,8	93,7	0,0	163,7	3,7	216,7	3,3	296,1	11,7
					GER	2,2	0,2					0,1	0,0	1,6	0,0	0,8	0,1								
					SWE	28,4	2,2	38,2	0,0	3,0	0,0	17,0	0,0	0,5	0,0	39,7	0,3	28,0	0,6	27,6	0,3	33,9	0,4	19,3	0,3
				O18T24M	DEN							1,1	0,0												
		TRAMMEL	NONE	O8T10M	DEN	12,7	0,0	3,9	0,0	4,4	0,0	4,9	0,0			0,0	0,0	0,2	0,0	0,2	0,0	0,4	0,0	0,7	0,0
					GER	2,8	0,0	1,5	0,0	2,9	0,0	1,5	0,0	0,3	0,0										
				O10T12M	DEN									0,0	0,0							0,5	0,0	0,2	0,0
					GER													0,0	0,0					0,1	0,0
				O12T18M	DEN	5,5	0,0					0,9	0,0			0,5	0,0								
	B	DEM_SEINE	NONE	O12T18M	DEN													1,1	0,0						
		DREDGE	NONE	O18T24M	DEN							6,0	0,0												
		GILL	NONE	O8T10M	DEN	86,0	0,5	55,5	0,0	36,6	0,0	0,5	0,0											0,0	0,0
					EST															0,0	0,0	0,0	0,0	0,0	0,0
					LAT													0,1	0,0					0,7	0,0
					POL	1,4	0,0	1,6	0,0	0,8	0,0	0,7	0,0	1,4	0,1	0,4	0,0			3,6	0,0	4,9	0,0	3,8	0,0
					SWE			0,1	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0				
				O10T12M	DEN	0,8	0,0	0,7	0,0	2,9	0,0	7,1	0,0	1,2	0,0									11,9	0,0
					EST															0,0	0,0	0,0	0,0		
					LIT																			1,0	0,0
					POL							0,2	0,0	0,3	0,0	0,6	0,0	7,3	0,5	1,0	0,0	3,3	0,0	4,1	0,0
					SWE	0,0	0,0			0,0	0,0							0,0	0,0	0,0	0,0			0,0	0,0
				O12T18M	DEN	0,5	0,0																		
					POL	0,6	0,0	0,2	0,0	0,1	0,0	0,0	0,0					6,1	0,3	0,6	0,0	7,6	0,0	0,2	0,0
				O18T24M	POL																	0,4	0,0		
					SWE											0,1	0,0	0,1	0,0						
		NONE	NONE	O8T10M	DEN	21,5	0,0	71,0	0,0	0,1	0,0	0,1	0,0							0,2	0,0				
					SWE			6,5	0,0	2,4	0,0	3,5	0,0	0,5	0,0	0,1	0,0								
				O10T12M	DEN	0,1	0,0	0,0	0,0	1,5	0,0													1,2	0,0
					SWE	3,4	0,0	2,6	0,0	2,5	0,0	1,8	0,0	2,7	0,0	0,1	0,0							0,0	0,0
				O12T18M	DEN	3,6	0,0	11,7	0,0	9,2	0,0	0,3	0,0			1,7	0,0			44,8	0,0	73,7	0,0	88,8	0,0
					SWE			1,4	0,0	3,0	0,0	1,7	0,0	0,4	0,0										
				O18T24M	DEN	17,4	0,0													105,7	0,0	10,5	0,0	18,1	0,0
				O24T40M	DEN			2,2	0,0			2,2	0,0							33,5	0,0	36,3	0,0		
		OTTER	NONE	O8T10M	DEN			0,2	0,0																
				O10T12M	DEN	0,0	0,0	0,2	0,0																
					GER									3,0	0,3	0,0	0,0								
					POL			0,0	0,0											6,4	2,8			0,6	0,0

						Year																	
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	B	OTTER	NONE	O10T12M	SWE									0,0	0,0	0,0	0,0	0,0	0,0	0,6	0,1	0,2	0,0	0,1	0,0
				O12T18M	DEN	49,6	0,0	14,3	0,0	2,2	0,0	2,6	0,0	6,5	0,7	0,8	0,0	1,6	0,3					1,8	0,0
					GER							0,2	0,0	3,1	0,4	0,0	0,0	0,0	0,0						
					POL	7,0	0,0	2,4	0,0	1,3	0,0	0,1	0,0					12,6	2,1	0,4	0,1	5,2	0,0	0,8	0,0
					SWE	0,6	0,0	0,1	0,0													0,7	0,0		
				O18T24M	DEN	19,0	0,0	13,9	0,0	6,1	0,0	0,0	0,0	0,0	0,0										
					POL	10,5	0,0	1,7	0,0	1,2	0,0	0,9	0,0			0,2	0,0	7,3	1,6	14,9	2,5	0,7	0,0	5,2	0,0
					SWE	13,8	0,0	8,6	0,0	5,3	0,0	3,8	0,0	12,0	1,3	7,3	0,0	2,7	0,6	1,4	0,4	3,9	0,0	1,6	0,0
				O24T40M	DEN	7,0	0,0	6,1	0,0	2,0	0,0	0,1	0,0	0,1	0,0	0,2	0,0								
					LIT											0,3	0,0								
					POL	14,6	0,0	3,5	0,0	0,5	0,0	0,6	0,0					10,9	0,8	0,0	0,0			0,1	0,0
					SWE	7,2	0,0	6,0	0,0	10,2	0,0	12,4	0,0	9,9	1,2	2,4	0,0	0,0	0,0					0,5	0,0
		PEL_TRAWL	NONE	O10T12M	POL																			0,0	0,0
				O12T18M	DEN	43,7	0,0	17,5	0,0	11,1	0,0	5,6	0,0	12,2	1,1	4,7	6,2	0,9	0,1	0,0	0,0	0,1	0,5	15,8	0,0
					POL									1,5	0,1					0,3	0,1	2,4	5,9	1,2	0,0
					SWE					0,7	0,0											0,0	0,1		
				O18T24M	DEN	51,3	0,0	3,1	0,0	11,4	0,0	0,1	0,0	0,6	0,1			0,2	0,0					2,0	0,0
					EST					2,7	0,0														
					GER					0,2	0,0														
					LAT			25,7	0,0	38,3	0,0	56,0	0,0	49,6	4,2	23,6	26,1								
					POL	0,8	0,0			0,1	0,0	0,5	0,0							3,2	1,1	0,4	0,1	3,1	0,0
					SWE	2,9	0,0					5,2	0,0	17,7	2,3	2,3	0,0			1,4	0,2	0,7	0,0	0,1	0,0
				O24T40M	DEN	1,5	0,0	1,5	0,0	2,4	0,0	0,0	0,0	1,1	0,1									3,4	0,0
					EST	47,1	0,0	0,2	0,0	37,1	0,0	19,4	0,0	16,9	1,3			6,9	0,8			0,0	0,0	0,0	0,0
					GER											0,2	0,3								
					LAT	69,4	0,0	30,1	0,0	168,9	0,0	93,2	0,0	126,9	11,0	135,0	81,4	254,0	27,6	19,8	5,7	52,6	279,8	1,1	0,0
					LIT									51,6	0,0	30,5	43,5	26,7	0,0	1,8	0,6	0,3	1,7	0,5	0,0
					POL	351,1	0,0	261,7	0,0	132,9	0,0	142,9	0,0	56,5	5,8	57,5	54,4	12,2	1,1	25,5	8,4	5,2	23,5	7,4	0,0
					SWE	93,2	0,0	36,2	0,0	99,4	0,0	73,6	0,0	78,8	10,0	19,4	0,0	13,3	3,1	0,7	0,2	3,5	0,0	6,1	0,0
				O40M	DEN																			4,4	0,0
					POL													0,8	0,1	3,0	0,8				
					SWE	0,2	0,0																		
		POTS	NONE	O8T10M	DEN	0,0	0,0			0,3	0,0														
					EST															0,0	0,0	0,1	0,0	0,0	0,0
					POL	0,1	0,0															0,0	0,0		
					SWE	0,2	0,0	0,1	0,0	0,0	0,0	0,3	0,0			0,0	0,0								
				O10T12M	EST															0,0	0,0			0,0	0,0
					POL	0,1	0,0	1,4	0,0															0,1	0,0
					SWE							1,0	0,0	11,8	0,7	7,6	0,0	0,2	0,0	1,0	0,0	2,6	0,0	0,0	0,0
				O12T18M	POL													2,5	0,2			1,1	0,0	0,8	0,0
					SWE							0,1	0,0									1,4	0,0	2,7	0,0
		R-DEM_SEINE	BACOMA	O18T24M	GER			1,0	0,0																
				O24T40M	GER			65,8	0,0	57,9	0,0	93,9	0,0	338,5	0,0	232,6	0,0	365,3	0,0	207,8	0,0				
			NONE	O12T18M	DEN	14,7	0,0			5,6	0,0														
				O18T24M	DEN	146,9	0,0	85,2	0,0	40,9	0,0							93,3	0,0						
				O24T40M	DEN															257,1	0,0				
					GER																			0,8	0,0
		R-GILL	NONE	O8T10M	DEN	367,0	11,0	378,5	13,6	340,6	26,0	420,5	16,4	338,1	13,6	196,2	22,5	226,9	10,2	108,5	6,2	48,6	3,1	29,3	1,9
					GER	28,8	0,9	3,2	0,1					0,3	0,0										
					LAT	1,6	0,0	2,8	0,1	0,3	0,0			5,8	0,3	13,0	0,3	4,1	0,3	48,9	3,4	45,4	3,3	50,8	4,8
					LIT									9,0	0,0										
					POL	855,4	27,6	950,7	37,7	503,9	30,0	631,3	19,4	883,7	39,3	703,1	44,8	378,7	27,0	542,6	31,5	569,2	46,8	550,9	44,3
					SWE	572,8	18,1	513,2	18,4	582,5	37,6	604,1	24,1	551,3	28,9	317,5	9,1	193,6	10,5	207,7	6,2	143,3	9,2	165,0	12,3
				O10T12M	DEN	353,7	10,3	336,6	12,2	405,4	26,4	468,0	18,3	477,5	17,3	286,6	23,2	191,8	9,1	138,9	8,9	51,6	3,2	30,6	1,2
					GER	74,2	2,3	4,4	0,2					5,7	0,2										
					LAT									26,1	1,0	29,9	0,8	34,7	2,3						
					LIT									47,3	0,0	54,2	0,0	37,1	0,0	108,4	4,9	139,0	3,4	157,1	13,4
					POL	517,6	16,2	516,5	21,1	265,4	20,2	418,4	13,9	1.139,7	51,2	1.049,2	85,3	1.566,1	96,4	1.282,4	83,0	1.332,0	103,2	1.214,5	103,3
					SWE	783,5	24,2	727,0	26,4	686,0	39,9	881,6	35,1	951,2	50,7	551,9	16,4	468,4	22,9	382,4	9,2	173,1	11,1	180,6	13,8
				O12T18M	DEN	42,5	1,2	21,9	1,0	6,4	0,9	6,3	0,2							10,4	0,5				

						Year																	
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	B	R-GILL	NONE	O12T18M	GER	68,6	2,0	8,2	0,4	1,6	0,1	8,1	0,3	13,2	0,5								
					LAT	13,8	0,6																
					LIT									12,7	0,0	0,2	0,0						
					POL	1.669,0	55,8	1.855,7	73,8	1.186,3	80,1	1.498,2	35,5	1.417,1	53,3	1.303,9	101,3	994,0	50,8	1.573,6	89,7	765,8	40,6	722,9	55,2
					SWE	417,4	12,7	368,2	13,9	248,0	16,1	420,6	16,1	332,3	18,8	211,3	6,5	139,7	6,6	120,3	3,4	56,5	3,4	58,4	3,7
				O18T24M	DEN	27,5	0,9	13,1	0,7	4,3	0,6	8,0	0,2												
					POL	177,9	5,4	155,2	6,0	71,5	4,0	240,1	4,3	7,9	0,4	267,0	27,3			78,4	4,7	5,4	0,5	15,9	1,5
					SWE	90,7	2,6	20,6	0,9			62,8	3,0												
				O24T40M	EST	301,1	9,0	296,2	13,1	228,8	20,8	167,5	6,6	160,5	4,9										
					LAT	2.090,8	69,7	1.818,3	67,8	1.657,1	194,8	1.963,8	73,4	2.301,6	73,0	2.293,1	236,0	1.671,1	83,2	1.186,6	109,4	612,0	75,0	530,0	36,3
					LIT	3,2	0,1			1,2	0,0			381,7	15,7	429,4	139,3	267,9	0,0	79,8	5,4	77,4	1,5	96,6	4,0
					POL	276,1	7,4	103,6	4,3	21,2	1,4														
		R-LONGLINE	NONE	O8T10M	DEN	346,3	7,4	219,6	0,0	151,7	0,0	84,0	0,1	46,3	3,2	32,0	3,0	26,6	1,3	21,5	0,7	4,6	0,3	2,2	0,2
					POL	585,1	10,0	1.018,5	0,0	513,2	0,0	396,2	1,1	196,6	14,6	691,7	89,7	372,2	14,8	254,5	9,1	105,8	6,0	135,1	11,5
					SWE	282,5	5,9	271,4	0,0	183,8	0,0	275,5	0,3	234,7	18,3	111,9	15,6	88,3	5,7	99,8	4,3	71,5	4,6	50,2	4,3
				O10T12M	DEN	106,3	1,9	106,8	0,0	53,6	0,0	32,7	0,0	46,2	3,0	112,1	13,8	100,0	4,9	38,7	1,4	16,0	0,8	4,6	0,3
					GER	1,1	0,0	0,0	0,0																
					LIT									24,0	0,0	21,6	0,0	11,5	0,0			1,4	0,1	6,8	0,2
					POL	440,5	7,1	705,7	0,0	425,6	0,0	269,3	0,9	233,8	15,8	497,8	60,8	662,0	27,3	351,2	13,4	217,8	11,9	294,0	22,2
					SWE	445,7	9,2	386,8	0,0	276,4	0,0	384,7	0,5	293,9	23,2	217,9	33,2	224,3	13,0	197,3	8,8	75,8	5,0	62,0	4,0
				O12T18M	DEN	35,7	0,7	5,7	0,0			0,2	0,0	0,0	0,0					0,3	0,0				
					GER	0,2	0,0	0,0	0,0			0,1	0,0			0,0	0,0								
					LIT									4,5	0,0										
					POL	737,4	8,2	826,1	0,0	430,7	0,0	246,3	0,8	83,4	5,8	182,2	24,4	69,4	2,8	102,9	3,9	95,0	5,0	47,9	4,3
					SWE	222,9	4,2	237,8	0,0	76,5	0,0	63,8	0,1	92,2	6,7	82,6	13,6	43,8	2,6	19,2	0,6	61,9	4,2	44,3	3,9
				O18T24M	DEN	30,6	0,6																		
					POL	27,9	0,5	2,7	0,0	1,8	0,0	1,5	0,0												
				O24T40M	LIT													5,9	0,0						
					POL	13,7	0,2																		
		R-OTTER	BACOMA	O8T10M	POL	0,7	0,0	10,1	1,0	18,8	3,6	39,9	3,7	84,8	9,2	39,9	3,9								
					SWE	1,2	0,5	2,8	0,8	0,0	0,0			20,7	3,1										
				O10T12M	GER			31,5	5,8	21,1	3,7	63,9	4,3	93,1	10,2	151,1	17,7	14,7	1,9	7,3	1,7				
					POL	34,2	4,6	57,5	8,8	50,6	9,1	48,7	4,6	90,1	10,0	147,5	14,3	431,6	69,8						
					SWE	11,8	3,4	38,5	9,9	54,9	11,2	129,8	17,1	76,7	9,8	38,4	3,5	13,5	3,8	3,4	1,1	0,1	0,0		
				O12T18M	GER			205,7	38,0	23,7	4,3	361,6	26,0	427,7	50,9	546,1	62,4	79,0	10,6	101,7	20,6				
					POL	1.550,7	149,7	1.884,2	312,3	1.061,5	190,4	1.512,0	134,0	2.527,7	268,5	2.477,6	280,6	3.121,7	517,1						
					SWE	912,7	82,8	945,4	238,0	862,3	193,0	968,3	114,2	1.463,2	205,7	1.318,0	123,9	1.306,2	315,2	1.110,3	354,1	594,4	178,7	322,0	136,2
				O18T24M	EST																			106,4	32,0
					GER			520,3	96,7	218,5	40,9	730,5	46,4	1.091,4	144,7	1.292,1	119,0	354,4	43,3	718,4	126,1				
					LAT			29,7	3,8	11,6	2,4	11,3	1,1			31,8	3,9								
					LIT																			75,5	20,0
					POL	1.291,0	160,7	1.620,8	192,5	882,1	164,8	1.392,6	92,5	1.141,7	105,4	1.470,4	111,7	1.775,7	227,3						
					SWE	1.957,6	301,3	2.529,4	625,4	2.880,4	681,9	2.634,5	317,5	3.250,9	472,4	3.933,4	365,6	3.907,1	928,1	5.272,3	1.757,5	2.386,5	719,0	1.715,2	622,5
				O24T40M	EST	73,3	5,0	28,5	4,7	62,5	11,6					525,5	55,2	622,1	112,7	404,4	98,0	214,3	45,7	51,6	17,0
					GER			441,0	80,4	333,1	61,8	804,4	46,3	378,3	53,9	466,9	45,1	344,8	47,3	797,6	128,9				
					LAT	930,7	22,0	1.573,8	103,1	1.031,8	37,1	1.646,3	156,7	1.776,2	130,1	2.401,9	309,9	2.856,4	444,6	2.692,3	454,4	1.430,5	331,1	1.209,7	317,3
					LIT									2.041,5	189,4	2.594,9	232,1	2.702,0	109,8	2.164,7	116,7	1.450,3	36,0	765,3	105,3
					POL	2.414,0	44,9	2.709,5	191,8	1.385,7	142,3	1.473,1	40,7	1.633,8	97,6	2.412,6	216,0	710,4	104,9						
					SWE	1.618,5	260,8	1.840,5	459,9	2.310,0	572,9	2.059,8	216,4	1.973,0	291,5	1.740,1	163,0	1.781,9	375,5	1.698,5	515,9	396,5	122,2	173,9	64,1
				O40M	GER															9,0	2,1				
			NONE	O8T10M	DEN	0,4	0,0	0,9	0,1					5,6	0,4	27,3	1,6	128,2	10,5	28,5	3,5	84,6	12,4	17,0	5,8
				O10T12M	DEN	314,0	21,2	329,8	36,1	383,1	42,2	352,7	19,2	579,7	43,4	519,3	31,4	614,0	54,5	658,3	83,4	547,7	81,8	586,5	195,5
					GER	32,4	2,2																		
					POL													26,7	2,2	588,5	78,9	508,7	88,9	434,0	168,8
					SWE									29,2	5,1	5,2	0,5								
				O12T18M	DEN	2.054,5	146,1	3.822,9	442,2	2.494,6	318,6	2.924,5	165,7	3.140,6	235,3	4.508,5	280,2	4.514,5	392,5	5.408,2	658,2	2.909,9	435,3	3.484,4	1.175,6
					GER	272,8	18,4							34,0	2,4							63,5	16,7	88,8	54,1
					POL													123,7	10,5	4.326,1	717,7	3.704,4	584,7	3.578,6	1.356,5
					SWE									4,6	0,9	7,5	0,7								
				O18T24M	DEN	1.289,5	129,9	2.323,7	298,2	1.286,0	147,5	1.156,1	59,8	1.313,4	91,1	2.129,7	121,1	2.027,1	166,8	2.231,4	268,6	1.051,8	155,0	981,4	320,1

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	B	R-OTTER	NONE	O18T24M	GER	656,1	46,0					25,6	1,4									270,3	67,1	307,7	199,1
					POL													168,8	14,3	2.880,5	395,7	2.939,1	464,5	2.610,4	1.031,4
					SWE									2,1	0,2	6,6	0,7								
				O24T40M	DEN	81,6	5,4	214,4	55,1	553,7	62,8	1.634,7	91,7	1.903,8	132,0	2.666,0	149,9	2.732,9	225,0	2.905,6	352,4	1.148,2	399,6	739,1	494,9
					GER	608,3	45,9															192,5	50,8	379,7	248,5
					LIT	23,5	1,6	112,5	11,9	669,4	71,1														
					POL													154,6	13,1	1.391,6	205,4	1.096,1	103,3	907,3	363,2
					SWE									120,6	15,0	254,5	25,3								
			T90	O10T12M	SWE											0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
				O12T18M	SWE											263,6	26,4	293,8	66,1	138,5	50,9	73,9	22,6	85,0	35,0
				O18T24M	SWE											390,7	27,1	572,0	143,8	178,0	45,4	789,2	231,6	912,3	347,4
				O24T40M	SWE									77,1	12,2	232,4	21,3	279,5	67,4	436,1	133,2	309,8	91,2	176,9	90,7
		R-PEL_TRAWL	BACOMA	O8T10M	POL							0,2	0,0												
				O12T18M	GER			28,7	4,4	18,2	1,8			28,0	2,6	87,1	2,4	90,0	14,7	51,5	8,0				
					POL	3,3	0,0	3,1	0,5	0,4	0,0			0,8	0,0			8,7	0,4						
					SWE	16,8	0,0	27,9	6,8	35,3	6,5	13,4	2,7					31,4	10,5			2,3	0,7		
				O18T24M	EST															15,1	2,6	21,7	6,1		
					GER			171,9	29,0	305,0	33,1	175,3	8,4	423,3	39,1	658,5	18,3	944,8	155,3	222,4	34,3				
					POL	17,1	0,0	7,8	1,2	12,9	1,2							4,7	0,9						
					SWE	117,3	0,0	470,2	116,3	548,4	101,7	80,5	16,1	117,7	13,9	24,8	2,5	347,5	115,9	95,2	29,6	3,5	1,0		
				O24T40M	EST	103,2	0,0	277,4	42,2	445,9	42,0	610,7	64,1	445,0	38,2	266,5	8,0	546,9	108,2	263,0	44,6	7,2	2,0		
					GER			527,3	91,2	546,8	60,4	84,3	4,1	390,7	36,1	482,4	13,4	861,6	146,1	315,9	48,8				
					LAT	5,9	0,0	139,6	28,3	751,1	87,3	32,0	2,9	122,0	10,5					134,6	22,8	101,3	26,2		
					LIT													37,4	0,0	59,9	10,2	10,0	3,1	7,1	0,0
					POL	214,4	0,0	1.100,6	21,2	1.364,3	20,2	33,4	1,3	260,7	9,4	28,1	0,8	136,3	27,1						
					SWE	186,4	0,0	1.097,9	269,6	641,9	118,3	68,1	13,0	276,8	31,9	89,2	7,0	174,6	54,2						
				O40M	GER															0,5	0,1				
			NONE	O10T12M	DEN	1,1	0,1																		
					GER	1,0	0,1																		
					POL													1,6	0,0					3,2	0,0
				O12T18M	DEN	110,9	7,8	298,6	32,6	139,9	16,7	14,5	0,8	36,1	2,9	27,4	1,6	51,1	4,2	5,1	0,6				
					GER	2,7	0,1																		
					POL															3,4	0,5	31,5	0,0	0,6	0,0
				O18T24M	DEN	89,2	9,7	264,5	30,5	229,2	24,2					30,0	1,7			16,9	2,0				
					GER	270,0	10,2															4,1	0,0	8,7	0,0
					POL															7,3	0,7	73,6	0,0	0,6	0,0
					SWE															3,9	1,1				
				O24T40M	DEN									57,9	4,1										
					GER	304,5	11,6																		
					LIT	122,3	5,0	791,1	81,1	1.732,3	180,2			217,9	0,0	13,3	0,0								
					POL													15,9	0,6	71,8	10,4	4,9	0,0	5,7	0,0
			T90	O18T24M	SWE																	5,5	1,5		
				O24T40M	SWE													23,9	7,5						
		R-TRAMMEL	NONE	O8T10M	DEN	2,4	0,0	2,2	0,0	37,8	0,0	5,8	0,0	70,2	0,4	10,4	0,0	0,8	0,0	0,3	0,0	0,4	0,0	0,1	0,0
					SWE	0,7	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0					0,1	0,0	0,2	0,0	0,2	0,0
				O10T12M	DEN	0,0	0,0											0,7	0,0	0,2	0,0			1,3	0,0
					SWE	0,0	0,0	0,2	0,0	0,4	0,0	1,1	0,0	0,3	0,0									0,1	0,0
				O12T18M	DEN			2,0	0,0																
					SWE									0,0	0,0			0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0
				O18T24M	DEN							21,4	0,0												
		TRAMMEL	NONE	O8T10M	SWE	0,2	0,0	0,2	0,0			0,0	0,0												
				O10T12M	DEN																			0,2	0,0
					SWE	0,0	0,0																		
				O12T18M	SWE																			0,2	0,0
	C	GILL	NONE	O8T10M	EST															0,2	0,0	0,5	0,0	0,7	0,0
					FIN	0,1	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,3	0,0	2,0	0,0	1,2	0,0	0,5	0,0	1,1	0,0	0,0	0,0
					SWE			0,0	0,0																
				O10T12M	EST															0,0	0,0				
					FIN																	0,8	0,0		
					SWE	1,1	0,0									0,0	0,0							0,7	0,0

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	C	GILL	NONE	O12T18M	EST																	0,0	0,0		
					FIN																	5,3	0,4		
		OTTER	NONE	O10T12M	SWE	0,3	0,0													0,5	0,0				
				O18T24M	SWE			4,0	0,0																
		PEL_TRAWL	NONE	O12T18M	FIN																	0,0	0,0		
				O24T40M	DEN																			0,6	0,0
					EST															0,0	0,0	0,1	0,0	0,1	0,0
				O40M	DEN																			1,6	0,0
		POTS	NONE	O8T10M	EST															0,0	0,0	0,0	0,0	0,0	0,0
					FIN	0,1	0,0							0,0	0,0										
				O12T18M	EST																	0,0	0,0		
		R-GILL	NONE	O8T10M	FIN																			3,1	0,0
					POL															0,4	0,0	0,1	0,0	0,2	0,0
					SWE	2,0	0,0	2,5	0,0	1,9	0,0	4,1	0,0	7,8	0,4	7,7	0,2	24,4	1,5	14,3	0,4	17,7	1,1	16,3	0,0
				O10T12M	FIN																			3,6	0,0
					POL															0,3	0,0	0,1	0,0		
					SWE	7,7	0,0	7,3	0,0	8,5	0,0	9,5	0,0	25,2	1,2	30,9	0,9	34,6	1,9	49,4	1,4	39,5	2,5	48,6	0,1
				O12T18M	SWE					2,2	0,0	1,4	0,0	1,0	0,1	2,6	0,1	1,0	0,0	1,2	0,0	0,0	0,0	8,0	0,0
		R-LONGLINE	NONE	O8T10M	FIN																			0,0	0,0
				O10T12M	SWE							0,0	0,0												
		R-OTTER	BACOMA	O12T18M	SWE							0,8	0,0												
			NONE	O10T12M	POL																	0,6	0,0		
				O24T40M	EST																			0,0	0,0
			T90	O18T24M	SWE																	0,0	0,0		

discard rates

Year

DQI: Null, A, B, C

Species	Reg Area	Reg Gear	Specon	DQI	2010 Landings..	2010 Discards ..	2010 Discard r..	2011 Landings..	2011 Discards ..	2011 Discard r..	2012 Landings..	2012 Discards ..	2012 Discard r..	2013 Landings..	2013 Discards ..	2013 Discard r..	2014 Landings..	2014 Discards ..	2014 Discard r..
COD	28.2	GILL	NONE	Null	0,00			0,01			0,50			0,25			0,47		
		OTTER	NONE	Null															
		PEL_TRAWL	NONE	Null	0,65			3,71			0,70			0,11			0,03		
		POTS	NONE	Null							0,02			0,00			0,02		
		R-GILL	NONE	Null							32,71			50,14					
				C	37,33	0,03	0,10%	35,77	0,30	0,80%							79,21	0,51	0,60%
		R-OTTER	BACOMA	Null	11,96			40,61			128,45			65,30					
				B													83,92	26,36	23,90%
		R-PEL_TRAWL	BACOMA	Null										72,41					
	A	BEAM	NONE	Null	2,01			2,58											
		DEM_SEINE	NONE	Null															
		DREDGE	NONE	Null															
		GILL	NONE	Null													12,43		
				C	10,31	0,00		8,89	0,08	0,90%	4,55	0,07	1,50%	11,00	0,00				
		NONE	NONE	Null				46,69			62,57						85,74		
				B										320,62	0,00				
				C	62,57	0,00													
		OTTER	NONE	Null				68,57						12,67			13,98		
				C	30,34	49,36	61,90%				16,39	0,37	2,20%						
		PEL_TRAWL	NONE	Null										11,59					
				B	65,76	0,00		43,04	16,31	27,50%									
				C							10,77	1,48	12,10%				17,27	0,86	4,70%
		POTS	NONE	C	102,28	0,00		56,81	1,14	2,00%	50,14	0,85	1,70%	51,74	212,87	80,40%	41,13	21,82	34,70%
		R-BEAM	BACOMA	Null															
			NONE	Null															
		R-DEM_SEINE	BACOMA	Null	51,44			70,92			4,45								
			NONE	A	481,09	85,14	15,00%	388,04	41,81	9,70%	437,90	8,74	2,00%	513,21	178,91	25,80%	497,10	95,86	16,20%
		R-GILL	NONE	A	3655,24	199,80	5,20%	3498,52	48,30	1,40%									
				B							3836,84	60,58	1,60%	3322,38	84,71	2,50%	3344,28	114,70	3,30%
		R-LONGLINE	NONE	B				441,71	6,04	1,30%	476,25	7,16	1,50%	424,12	22,81	5,10%			
				C	315,81	0,00											242,58	111,85	31,60%
		R-OTTER	BACOMA	A	3199,42	635,27	16,60%	4597,40	1001,58	17,90%	4015,66	331,96	7,60%	573,09	58,25	9,20%	535,63	168,31	23,90%
			NONE	A	4562,30	964,99	17,50%	5569,92	694,78	11,10%	6262,26	324,83	4,90%	6577,83	1801,29	21,50%	7433,02	1548,78	17,20%
			T90	A	44,81	4,30	8,80%	149,20	64,83	30,30%	172,84	39,22	18,50%	118,74	17,38	12,80%	255,55	83,98	24,70%
		R-PEL_TRAWL	BACOMA	Null	12,91						5,49								
				C				18,29	6,03	24,80%									
			NONE	Null				0,10											
				A	36,41	6,34	14,80%				0,57	0,02	3,70%				8,82	0,00	
		R-TRAMMEL	NONE	A	490,01	39,35	7,40%	543,57	1,66	0,30%									
				C							715,76	15,74	2,20%	713,39	14,37	2,00%	763,09	31,75	4,00%
		TRAMMEL	NONE	Null	0,52			0,24			0,20			0,86			0,95		
	B	DEM_SEINE	NONE	Null				1,08											
		DREDGE	NONE	Null															
		GILL	NONE	Null										16,17			21,81		
				C	1,24	0,00		13,71	0,76	5,20%	5,26	0,00							
		NONE	NONE	Null							184,13						108,06		
				B										274,06	0,00				
				C	1,82	0,00													
		OTTER	NONE	Null										10,72			10,64		
				A	11,20	0,00													
				C				35,16	5,39	13,30%	23,73	5,93	20,00%						
		PEL_TRAWL	NONE	Null													45,29		
				C	273,14	211,91	43,70%	315,07	32,74	9,40%	55,80	17,13	23,50%	65,30	311,72	82,70%			
		POTS	NONE	Null										5,22			3,67		
				B	7,64	0,00													
				C				2,70	0,21	7,10%	1,05	0,03	3,00%						
		R-DEM_SEINE	BACOMA	Null	232,59			365,27			207,81								
			NONE	Null				93,31			257,08						0,79		
		R-GILL	NONE	B	7706,37	712,83	8,50%	6173,93	319,35	4,90%	5868,84	366,33	5,90%	4019,34	304,25	7,00%	3802,39	295,57	7,20%
		R-LONGLINE	NONE	C	1949,74	254,22	11,50%	1603,98	72,47	4,30%	1085,30	42,14	3,70%	649,95	37,80	5,50%	647,24	50,94	7,30%
		R-OTTER	BACOMA	A				20021,41	3311,84	14,20%	14979,90	3577,23	19,30%	6472,54	1432,72	18,10%	4419,50	1314,53	22,90%
				B	21588,37	2127,64	9,00%												
			NONE	A	10124,52	611,45	5,70%	10490,40	889,47	7,80%	20418,55	2763,96	11,90%				14115,04	5613,54	28,50%
				B										14516,86	2460,00	14,50%			
			T90	A	886,70	74,84	7,80%	1145,25	277,34	19,50%	752,61	229,50	23,40%	1172,96	345,39	22,70%	1174,28	473,01	28,70%
		R-PEL_TRAWL	BACOMA	Null													7,08		
				A	1636,50	52,29	3,10%	3183,90	633,44	16,60%									
				B							1158,09	200,85	14,80%						
				C										145,95	38,99	21,10%			
			NONE	Null										114,18			18,76		
				A	70,68	3,33	4,50%	68,63	4,79	6,50%									
				C							108,39	15,29	12,40%						
			T90	Null															
				A				23,94	7,49	23,80%				5,48	1,54	21,90%			
		R-TRAMMEL	NONE	Null	10,38														
				B										0,72	0,04	4,90%			
				C				1,54	0,00		0,70	0,02	2,20%				1,70	0,05	2,70%
		TRAMMEL	NONE	Null													0,35		
	C	GILL	NONE	B	2,00	0,00								7,80	0,47	5,70%			
				C				1,22	0,00	0,10%	0,74	0,02	2,60%				1,45	0,00	
		NONE	NONE	Null															
				A										2,15	0,21	8,90%			
		OTTER	NONE	Null															
				A							0,50	0,02	4,40%						
		PEL_TRAWL	NONE	Null													2,19		
				A							0,00	0,00							
				C										0,08	0,00				
		POTS	NONE	Null							0,01			0,02			0,00		
		R-GILL	NONE	A	41,10	1,25	3,00%	59,89	3,43	5,40%	65,51	1,90	2,80%	57,31	3,60	5,90%			
				C													79,80	0,09	0,10%
		R-LONGLINE	NONE	Null															
				B													0,01	0,00	
		R-OTTER	BACOMA	Null															

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
COD	C	R-OTTER	NONE	Null										0,59			0,01		
			T90	Null															
				A										0,00	0,00	25,00%			

Baltic ToR 1c regulated and unregulated cod landings and discards by age 2013

Species	Reg area	Reg gear	Specon	Landings (t)	Discards (t)	Age0 L	Age0 D	Age1 L	Age1 D	Age2 L	Age2 D	Age3 L	Age3 D	Age4 L	Age4 D	Age5 L	Age5 D	Age6 L	Age6 D	Age7 L	Age7 D	Age8 L	Age8 D	Age9 L	Age9 D	Age10 L	Age10 D	Age11 L	Age11 D
COD	28.2	GILL	NONE	0,3	0,0																								
		PEL_TRAWL	NONE	0,1	0,0																								
		POTS	NONE	0,0	0,0																								
		R-GILL	NONE	50,1	0,0																								
		R-OTTER	BACOMA	65,3	0,0																								
		R-PEL_TRA..	BACOMA	72,4	0,0																								
	A	GILL	NONE	11,0	0,0																								
		NONE	NONE	35,3	0,0	0,0		0,0		0,0		3,1		14,4		10,9		4,9		1,3		0,6		0,3		0,0		0,1	
		OTTER	NONE	12,7	0,0	0,0		0,0		0,0		0,2		1,6		2,1		1,9		0,6		0,1		0,0		0,0		0,0	
		PEL_TRAWL	NONE	11,6	0,0	0,0		0,0		0,1		2,3		6,1		2,6		0,7		0,1		0,0		0,0		0,0		0,0	
		POTS	NONE	51,7	212,9	0,0	241,3	3,9	761,5	2,8	6,5	16,8	0,2	21,5	0,0	7,0	0,0	1,3	0,0	0,3	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		R-DEM_SEIN..	NONE	513,2	178,9	0,0	0,0	0,0	0,0	1,5	20,2	61,7	218,9	235,2	202,5	156,2	38,8	66,7	12,4	19,4	0,4	4,7	0,0	2,4	0,0	0,0	0,0	0,2	0,0
		R-GILL	NONE	3.322,4	84,7	0,0	1,7	171,1	154,5	419,3	35,5	555,4	9,9	500,4	0,2	429,0	0,0	213,8	0,0	81,8	0,0	15,4	0,0	3,1	0,0	0,0	0,0	0,3	0,0
		R-LONGLINE	NONE	424,1	22,8	0,0	0,0	26,8	29,3	20,3	13,7	53,7	0,7	173,6	0,0	135,8	0,0	47,2	0,0	12,4	0,0	3,3	0,0	1,4	0,0	0,0	0,0	0,2	0,0
		R-OTTER	BACOMA	573,1	58,3																								
			NONE	6.577,8	1.801,3	0,0	39,1	437,0	573,4	466,7	477,4	1.534,1	1.754,4	2.126,5	1.807,2	1.384,3	337,0	575,4	73,6	168,9	2,6	33,0	0,0	14,5	0,0	0,0	0,0	1,2	0,0
			T90	118,7	17,4																								
		R-TRAMMEL	NONE	713,4	14,4	0,0	0,0	0,0	3,8	0,6	7,9	29,6	3,9	68,9	0,1	89,6	0,0	80,3	0,0	31,7	0,0	4,2	0,0	0,1	0,0	0,0	0,0	0,0	0,0
		TRAMMEL	NONE	0,9	0,0																								
	B	GILL	NONE	16,2	0,0																								
		NONE	NONE	120,5	0,0	0,0		0,0		0,0		8,5		63,2		77,1		24,2		3,0		0,3		0,1		0,0		0,0	
		OTTER	NONE	10,7	0,0																								
		PEL_TRAWL	NONE	65,3	311,7	0,0		0,0		0,0		3,7		22,4		28,0		14,9		1,9		0,0		0,0		0,0		0,0	
		POTS	NONE	5,2	0,0																								
		R-GILL	NONE	4.019,3	304,3	0,0	0,0	0,0	32,9	413,0	449,0	1.389,5	316,1	1.534,3	39,2	965,6	0,0	262,4	0,0	40,3	0,0	5,3	0,0	1,0	0,0	0,2	0,0	0,0	0,0
		R-LONGLINE	NONE	649,9	37,8	0,0	0,0	0,0	0,0	34,0	0,0	241,3	0,0	324,0	0,0	168,4	0,0	42,3	0,0	6,5	0,0	3,9	0,0	0,1	0,0	0,1	0,0	0,0	0,0
		R-OTTER	BACOMA	6.472,5	1.432,7	0,0	0,0	0,0	36,2	0,0	952,1	1.364,8	3.058,1	5.978,7	361,1	1.234,4	0,0	166,6	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
			NONE	14.516,9	2.460,0	0,0	0,0	0,0	18,3	763,9	917,5	5.812,8	2.181,7	7.603,8	2.083,9	5.715,7	1.425,2	1.969,5	69,5	242,5	0,3	15,4	0,0	1,6	0,0	1,1	0,0	0,0	0,0
			T90	1.173,0	345,4																								
		R-PEL_TRA..	BACOMA	146,0	39,0	0,0	0,0	0,0	0,0	0,0	0,0	10,6	0,0	86,1	0,0	69,5	0,0	46,9	0,0	12,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
			NONE	114,2	0,0																								
			T90	5,5	1,5																								
		R-TRAMMEL	NONE	0,7	0,0																								
	C	GILL	NONE	7,8	0,5																								
		PEL_TRAWL	NONE	0,1	0,0																								
		POTS	NONE	0,0	0,0																								
		R-GILL	NONE	57,3	3,6																								
		R-OTTER	NONE	0,6	0,0																								
			T90	0,0	0,0																								

Baltic ToR 1c regulated and unregulated cod landings and discards by age 2014

Species	Reg area	Reg gear	Specon	Landings (t)	Discards (t)	Age0 L	Age0 D	Age1 L	Age1 D	Age2 L	Age2 D	Age3 L	Age3 D	Age4 L	Age4 D	Age5 L	Age5 D	Age6 L	Age6 D	Age7 L	Age7 D	Age8 L	Age8 D	Age9 L	Age9 D	Age10 L	Age10 D	Age11 L	Age11 D
COD	28.2	GILL	NONE	0,5	0,0																								
		PEL_TRAWL	NONE	0,0	0,0																								
		POTS	NONE	0,0	0,0																								
		R-GILL	NONE	79,2	0,5	0,0	0,0	0,0	0,0	0,0	0,5	0,0	0,2	28,2	0,3	38,1	0,2	7,7	0,0	0,7	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		R-OTTER	BACOMA	83,9	26,4	0,0	0,0	0,0	0,6	0,0	5,8	0,1	28,5	20,6	34,3	46,9	9,8	31,0	0,2	3,1	0,0	0,3	0,0	0,0	0,0	0,0	0,0	0,0	0,0
	A	GILL	NONE	12,4	0,0	0,0		0,2		5,9		3,5		2,1		0,4		0,3		0,1		0,0		0,0		0,0		0,0	
		NONE	NONE	85,7	0,0	0,0		0,9		34,6		16,2		20,8		6,3		1,7		0,6		0,1		0,0		0,0		0,0	
		OTTER	NONE	14,0	0,0	0,0		0,0		0,1		2,4		8,9		3,1		0,5		0,2		0,0		0,0		0,0		0,0	
		PEL_TRAWL	NONE	17,3	0,9	45,6	0,0	79,6	0,4	9,9	2,1	1,0	0,1	1,0	0,0	0,3	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		POTS	NONE	41,1	21,8	0,0	4,1	1,3	93,9	37,2	16,4	4,7	0,2	1,4	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		R-DEM_SEIN..	NONE	497,1	95,9	0,0	33,9	3,9	0,0	60,2	1,8	86,7	43,1	290,7	111,0	98,8	55,0	12,6	16,0	5,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0
		R-GILL	NONE	3.344,3	114,7	0,0	1,6	114,5	164,0	1.394,8	92,1	455,2	11,0	379,2	2,7	76,3	0,1	43,7	0,0	9,6	0,0	1,6	0,0	0,1	0,0	0,0	0,0	0,0	0,0
		R-LONGLINE	NONE	242,6	111,8	0,0	13,5	6,7	285,6	56,6	25,7	62,5	0,0	91,9	0,0	30,4	0,0	9,3	0,0	3,8	0,0	0,5	0,0	0,1	0,0	0,0	0,0	0,0	0,0
		R-OTTER	BACOMA	535,6	168,3																								
			NONE	7.433,0	1.548,8	0,0	383,0	478,4	966,4	2.570,8	1.739,5	1.573,3	354,1	1.992,4	522,1	602,9	252,0	146,2	73,5	38,5	0,0	6,5	0,0	0,6	0,0	1,0	0,0	0,2	0,0
			T90	255,5	84,0																								
		R-PEL_TRA..	NONE	8,8	0,0	0,0		0,0		3,0		0,8		1,0		0,1		0,1		0,0		0,0		0,0		0,0		0,0	
		R-TRAMMEL	NONE	763,1	31,8	0,0	0,0	1,9	44,4	56,6	27,6	48,6	3,0	123,7	0,6	19,2	0,0	18,6	0,0	2,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		TRAMMEL	NONE	1,0	0,0																								
	B	GILL	NONE	21,8	0,0																								
		NONE	NONE	108,1	0,0	0,0		0,0		0,0		11,2		71,7		62,8		21,1		4,5		0,7		0,0		0,0		0,0	
		OTTER	NONE	10,6	0,0																								
		PEL_TRAWL	NONE	45,3	0,0																								
		POTS	NONE	3,7	0,0																								
		R-DEM_SEIN..	NONE	0,8	0,0																								
		R-GILL	NONE	3.802,4	295,6	0,0	0,0	0,0	12,2	297,1	407,2	1.081,6	327,6	1.129,9	138,1	677,2	45,8	494,5	12,1	172,8	3,2	53,5	1,2	14,8	0,0	4,3	0,0	0,0	0,0
		R-LONGLINE	NONE	647,2	50,9	0,0	0,0	0,0	0,0	77,3	0,0	416,4	0,0	258,6	0,0	137,0	0,0	20,4	0,0	2,9	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		R-OTTER	BACOMA	4.419,5	1.314,5	0,0	0,0	0,0	2,5	0,0	42,5	555,7	573,2	2.081,7	1.166,9	1.163,0	674,3	712,1	154,2	330,4	32,1	95,8	4,9	18,9	0,0	4,6	0,0	0,0	0,0
			NONE	14.115,0	5.613,5	0,0	5.381,2	0,0	99,5	2.132,1	3.508,1	6.452,0	3.655,2	5.676,2	2.724,7	3.248,6	768,0	933,3	89,7	185,6	0,0	86,1	0,0	0,0	0,0	0,3	0,0	0,0	0,0
			T90	1.174,3	473,0																								
		R-PEL_TRA..	BACOMA	7,1	0,0																								
			NONE	18,8	0,0																								
		R-TRAMMEL	NONE	1,7	0,0																								
		TRAMMEL	NONE	0,3	0,0																								
	C	GILL	NONE	1,5	0,0																								
		PEL_TRAWL	NONE	2,2	0,0																								
		POTS	NONE	0,0	0,0																								
		R-GILL	NONE	79,8	0,1																								
		R-LONGLINE	NONE	0,0	0,0																								
		R-OTTER	NONE	0,0	0,0																								

discard rates

Year

DQI: Null, A, B, C

Species	Reg Area	Reg Gear	Specon	DQI	2010 Landings..	2010 Discards ..	2010 Discard r..	2011 Landings..	2011 Discards ..	2011 Discard r..	2012 Landings..	2012 Discards ..	2012 Discard r..	2013 Landings..	2013 Discards ..	2013 Discard r..	2014 Landings..	2014 Discards ..	2014 Discard r..
SPR	28.2	OTTER	NONE	Null										0,40					
		PEL_TRAWL	NONE	Null	36039,75			32110,19			31526,99			34472,04			28091,14		
		R-OTTER	BACOMA	Null				1467,21						0,30			3,50		
		R-PEL_TRAWL	BACOMA	Null															
			NONE	Null										5,00					
	A	GILL	NONE	Null										0,11					
		NONE	NONE	Null							70,83						11,30		
				A										344,24	0,00				
		OTTER	NONE	Null				2436,07			1315,48								
				C	3358,61	68,63	2,00%							923,21	0,00		652,00	0,00	
		PEL_TRAWL	NONE	Null							8358,00								
				C	9945,60	0,00		8530,25	0,00					8238,72	0,00		3863,71	0,00	
		POTS	NONE	Null										19,45			2,00		
		R-DEM_SEINE	NONE	Null										0,01					
				A							0,00	0,01	100,00%						
		R-GILL	NONE	Null															
		R-LONGLINE	NONE	Null															
		R-OTTER	BACOMA	Null	4,61			0,01											
				A							16,06	0,09	0,60%						
			NONE	A										5,98	0,73	10,80%	19,29	0,10	0,50%
				C	12,20	0,05	0,40%	18,34	0,03	0,20%	3,92	0,24	5,80%						
		R-PEL_TRAWL	NONE	Null	24,87														
		TRAMMEL	NONE	Null															
	B	DEM_SEINE	NONE	Null	51,69			643,28											
		GILL	NONE	Null	0,42			0,77			0,09			0,01			0,07		
		NONE	NONE	Null				1229,96			1866,52						1028,69		
				C										1631,51	0,00				
		OTTER	NONE	Null	12295,95						6296,42			6289,69			5067,79		
				A				9246,63	0,00										
		PEL_SEINE	NONE	Null							674,73								
		PEL_TRAWL	NONE	Null							118172,77								
				C	179587,76	0,00		118391,78	382,33	0,30%				144569,99	0,00		99067,24	0,00	
		POTS	NONE	Null				73,28						0,00			0,03		
		R-OTTER	BACOMA	Null				892,03									10,80		
			NONE	Null							6,50						105,33		
		R-PEL_TRAWL	BACOMA	Null				18,78											
			NONE	Null							142,75			143,70			6,00		
	C	GILL	NONE	B													4,05	0,00	
				C	4,36	0,79	15,40%	5,34	1,08	16,80%	5,53	0,01	0,10%	5,04	0,00				
		NONE	NONE	Null				381,45											
				A										1239,30	1,35	0,10%			
		OTTER	NONE	Null	402,28						36,16			74,35			32,63		
				C				326,13	0,00										
		PEL_TRAWL	NONE	Null							42215,99								
				C	66389,13	0,00		59652,42	0,00					70646,37	0,00		63355,76	0,00	
		POTS	NONE	Null	0,34									0,80					
				A							0,03	0,00					0,97	0,00	
				C				0,05	0,00										
		R-DEM_SEINE	NONE	Null							0,01								
		R-GILL	NONE	Null															
				C													0,00	0,00	
		R-PEL_TRAWL	NONE	Null										71,30					
HER	28.2	GILL	NONE	Null	0,51			0,98			1,88			0,84			1,87		
		OTTER	NONE	Null										0,20					
		PEL_TRAWL	NONE	Null	3700,16			3168,37			2630,70			3897,50			3472,98		
		POTS	NONE	Null				0,29			0,18			0,34			0,04		
		R-DEM_SEINE	NONE	Null															
		R-GILL	NONE	Null	0,07			0,14			0,03								
		R-OTTER	BACOMA	Null				149,71						0,20			6,65		
		R-PEL_TRAWL	BACOMA	Null															
			NONE	Null										20,00					
	A	DEM_SEINE	NONE	Null	6,26			49,90											
		GILL	NONE	A													3620,19	0,00	
				C	5223,43	0,00		3716,63	0,00		4795,30	0,00		5014,31	0,00				
		NONE	NONE	Null	3,35			1,32			8,24						30,37		
				A										146,28	0,00				
		OTTER	NONE	Null				2233,01			2383,59						1180,36		
				C	2749,25	342,50	11,10%							1917,90	0,00				
		PEL_SEINE	NONE	Null															
		PEL_TRAWL	NONE	Null	8499,84			7455,65			12041,40								
				B										15948,69	0,00		11562,49	0,00	
		POTS	NONE	Null	275,74			269,58			385,35								
				C										438,15	73,52	14,40%	351,28	10,02	2,80%
		R-DEM_SEINE	NONE	Null															
				A				0,00	0,00	100,00%	0,00	0,04	100,00%	0,00	1,08	100,00%	0,00	0,01	100,00%
		R-GILL	NONE	B	8,68	0,00	0,00%							1,57	0,58	27,00%			
				C				5,06	1,83	26,50%	3,11	1,03	24,90%				7,89	0,01	0,10%
		R-LONGLINE	NONE	Null															
		R-OTTER	BACOMA	Null	12,30														
				A							9,00	0,43	4,60%						
				C				6,44	0,00										
			NONE	A				0,52	2,16	80,70%							29,50	0,27	0,90%
				C	1,76	32,56	94,90%				37,43	11981,86	99,70%	55,53	151,44	73,20%			
		R-PEL_TRAWL	BACOMA	Null															
			NONE	Null															
				A	0,00	0,03	100,00%												
		R-TRAMMEL	NONE	Null													0,06		
				B	0,53	0,00		0,04	0,01	28,00%									
				C							0,02	0,01	39,40%	0,15	0,01	8,50%			
		TRAMMEL	NONE	Null	0,92			0,11			0,67			0,33			0,49		
	B	DEM_SEINE	NONE	Null	15,22						40,15			44,30			11,00		
				C				25,78	0,00										
		GILL	NONE	Null										617,01			1011,75		

discard rates

DQI: Null, A, B, C

Species	Reg Area	Reg Gear	Specon	DQI	2010 Landings..	2010 Discards ..	2010 Discard r..	2011 Landings..	2011 Discards ..	2011 Discard r..	2012 Landings..	2012 Discards ..	2012 Discard r..	2013 Landings..	2013 Discards ..	2013 Discard r..	2014 Landings..	2014 Discards ..	2014 Discard r..
HER	B	GILL	NONE	C	83,34	0,00		130,05	0,00		502,97	0,00							
		NONE	NONE	Null				31,69											
				A										164,00	0,00		0,00	0,00	
		OTTER	NONE	Null							4783,04			4765,77			5488,66		
				A				6546,17	0,00										
				C	6980,24	0,00													
		PEL_SEINE	NONE	Null	530,90						588,04			506,16			488,25		
				A				530,48	0,00										
		PEL_TRAWL	NONE	Null							47388,34								
				C	61168,91	0,00		57976,33	241,00	0,40%				43599,49	0,00		47448,99	0,00	
		POTS	NONE	Null	9073,21			9088,54			7690,58			7124,61			7756,76		
		R-DEM_SEINE	BACOMA	Null	0,02														
		R-GILL	NONE	Null													7,40		
				C	0,06	0,01	7,90%	10,51	1,70	14,00%	0,39	2,42	86,10%	2,82	0,54	15,90%			
		R-LONGLINE	NONE	Null										0,00			0,33		
		R-OTTER	BACOMA	Null	0,75														
				A							0,00	0,08	100,00%	0,00	0,03	100,00%			
				C				48,79	0,50	1,00%									
			NONE	Null							8,80						8,22		
				A	0,14	0,00													
				C										56,54	0,04	0,10%			
			T90	Null															
				A				0,00	0,08	100,00%	0,00	0,01	100,00%	0,00	0,01	100,00%			
		R-PEL_TRAWL	BACOMA	Null				0,13											
			NONE	Null				4,03			24,75			2,82			0,17		
		TRAMMEL	NONE	Null															
	C	DEM_SEINE	NONE	Null													0,30		
		GILL	NONE	C	638,61	28,45	4,30%	612,83	33,71	5,20%	637,46	10,61	1,60%	564,15	3,68	0,60%	646,41	7,30	1,10%
		NONE	NONE	Null															
				A										13535,72	0,44	0,00%			
		OTTER	NONE	Null	1174,35						3235,88			2526,08			2106,97		
				A				1867,27	0,00										
		PEL_TRAWL	NONE	Null							15998,54								
				A										127345,58	0,00		152919,58	0,00	
				C	19152,11	0,00		19351,11	0,00										
		POTS	NONE	A							5242,09	5,68	0,10%				8547,13	33,20	0,40%
				B	3547,70	0,33	0,00%	2879,26	5,74	0,20%				6330,91	1,03	0,00%			
		R-DEM_SEINE	NONE	Null							0,01			0,65					
		R-GILL	NONE	Null	0,01														
				B													0,34	0,00	
				C							0,20	0,04	16,70%	0,00	0,04	97,40%			
		R-OTTER	BACOMA	Null															
				A										8,00	0,00				
		R-PEL_TRAWL	NONE	Null										19,10					
FLX	28.2	GILL	NONE	Null							0,37			0,13					
		PEL_TRAWL	NONE	Null				2,25			1,54								
		POTS	NONE	Null										0,85					
				C							0,42	0,03	6,00%						
		R-DEM_SEINE	NONE	Null										13,91					
				C							114,31	2,77	2,40%						
		R-GILL	NONE	Null				9,24			4,51								
		R-OTTER	BACOMA	Null				15,50			93,30			1,19					
			NONE	Null															
	A	BEAM	NONE	Null	0,18			0,61											
		DEM_SEINE	NONE	Null															
		DREDGE	NONE	Null															
		GILL	NONE	Null				1,19						2,41			1,53		
				C	1,98	0,05	2,60%				4,95	0,06	1,20%						
		NONE	NONE	Null	5,01			7,52			8,74						4,73		
				C										51,75	0,00				
		OTTER	NONE	Null	2,94			9,81						1,97			0,01		
				C							1,79	0,10	5,30%						
		PEL_TRAWL	NONE	Null	0,12			0,28			0,53			0,92			0,25		
		POTS	NONE	Null	19,09			14,52			18,02			17,62			24,85		
		R-DEM_SEINE	BACOMA	Null	0,00			0,00											
			NONE	A	9,20	195,43	95,50%				15,25	92,98	85,90%	14,58	27,13	65,00%	3,85	18,27	82,60%
				B				5,41	163,63	96,80%									
		R-GILL	NONE	B	471,91	118,90	20,10%	1046,14	474,43	31,20%									
				C							701,41	1450,17	67,40%	890,16	1160,96	56,60%	121,45	522,27	81,10%
		R-LONGLINE	NONE	Null	1,22						2,08								
				C				3,71	0,00					1,50	0,00				
		R-OTTER	BACOMA	A	879,75	552,82	38,60%				5,57	149,85	96,40%	16,17	157,40	90,70%	7,49	97,68	92,90%
				B				2411,82	592,58	19,70%									
			NONE	A	601,77	947,28	61,20%	497,55	642,43	56,40%							636,10	1572,59	71,20%
				B							1326,34	1453,43	52,30%	2240,61	3542,68	61,30%			
			T90	A	0,21	3,70	94,80%	0,33	17,99	98,20%	0,83	26,31	96,90%	4,35	32,61	88,20%	1,87	48,98	96,30%
		R-PEL_TRAWL	BACOMA	Null	0,61			37,32											
			NONE	Null				0,04											
				A	0,12	0,25	68,70%										0,01	0,00	
		R-TRAMMEL	NONE	A	138,84	10,10	6,80%												
				B				120,02	51,22	29,90%									
				C							70,28	79,01	52,90%	82,34	194,70	70,30%	60,76	2159,60	97,30%
		TRAMMEL	NONE	Null	0,41			0,08			0,36			0,13			0,06		
	B	DEM_SEINE	NONE	Null													0,03		
		GILL	NONE	Null				6,90						8,75			0,34		
				C	0,02	0,00	8,30%				11,61	0,00	0,00%						
		NONE	NONE	Null							0,43						1,63		
				C										42,38	0,00				
		OTTER	NONE	Null				30,84			0,70			2,63					
		PEL_TRAWL	NONE	Null				45,19			1,00			1,33			26,15		
		POTS	NONE	Null	0,13						4,01			5,30			0,25		
				C				1,14	0,00										
		R-DEM_SEINE	BACOMA	Null				0,55											

discard rates

Species	Reg Area	Reg Gear	Specon	DQI	2010 Landings..	2010 Discards ..	2010 Discard r..	2011 Landings..	2011 Discards ..	2011 Discard r..	2012 Landings..	2012 Discards ..	2012 Discard r..	2013 Landings..	2013 Discards ..	2013 Discard r..	2014 Landings..	2014 Discards ..	2014 Discard r..
FLX	B	R-DEM_SEINE	NONE	Null							34,84			16,10					
		R-GILL	NONE	C	74,65	137,71	64,80%	1950,53	3347,95	63,20%	2268,92	1343,36	37,20%	2219,22	2570,92	53,70%	62,33	943,14	93,80%
		R-LONGLINE	NONE	Null	0,35						17,02						0,01		
				C				14,04	0,00					12,40	874,14	98,60%			
		R-OTTER	BACOMA	A	59,68	576,89	90,60%							1201,52	724,60	37,60%	101,19	650,33	86,50%
				B							1042,05	2040,20	66,20%						
				C				5675,86	8131,14	58,90%									
			NONE	A	341,98	1072,90	75,80%										1281,54	2438,38	65,50%
				C				698,99	36536,28	98,10%	5901,80	58178,40	90,80%	8506,42	18309,53	68,30%			
			T90	A	0,92	69,12	98,70%	7,01	190,21	96,40%	5,02	119,23	96,00%	99,33	194,78	66,20%	31,52	445,07	93,40%
		R-PEL_TRAWL	BACOMA	Null	0,39						0,01								
				C				47,98	0,59	1,20%				4,73	0,00				
			NONE	Null										30,81					
				C				3,74	96,15	96,30%	2,64	2,64	50,00%						
			T90	Null															
				A										0,17	0,00				
		R-TRAMMEL	NONE	Null	0,37			0,57											
				A										10,17	0,02	0,20%			
				B							0,95	0,00	0,40%						
				C													11,92	0,02	0,10%
		TRAMMEL	NONE	Null													3,67		
	C	GILL	NONE	C	2,32	0,08	3,20%	1,94	0,00	0,10%	4,87	0,29	5,70%	14,37	0,00		0,49	0,01	1,00%
		NONE	NONE	Null															
				A										0,02	0,00	20,00%			
		OTTER	NONE	Null															
				A				0,90	0,00										
		PEL_TRAWL	NONE	Null													2,57		
		POTS	NONE	C	0,05	0,00		0,02	0,00		1,84	0,00		3,65	0,00		0,03	0,00	
		R-DEM_SEINE	NONE	Null							2,69			36,06					
		R-GILL	NONE	Null	0,08			0,09											
				C							2,56	2,10	45,00%	2,70	2,95	52,20%	0,20	0,01	2,40%
		R-OTTER	NONE	Null							0,20								
		TRAMMEL	NONE	Null	0,02			0,01			0,01								
FLE	28.2	GILL	NONE	Null	0,01												0,10		
		OTTER	NONE	Null										0,02					
		PEL_TRAWL	NONE	Null	0,28														
		POTS	NONE	Null													0,24		
		R-DEM_SEINE	NONE	Null	54,69									25,74			24,13		
		R-GILL	NONE	Null	14,26									14,54					
				C													6,60	12,30	65,10%
		R-OTTER	BACOMA	Null	29,40									501,73					
				A													1122,19	75,17	6,30%
		R-PEL_TRAWL	BACOMA	Null															
	A	DEM_SEINE	NONE	Null															
		GILL	NONE	Null	0,46												8,45		
		NONE	NONE	Null															
		OTTER	NONE	Null	0,48												3,38		
		PEL_TRAWL	NONE	Null	0,08														
		POTS	NONE	Null	0,18												0,11		
		R-BEAM	BACOMA	Null															
		R-DEM_SEINE	BACOMA	Null															
		R-GILL	NONE	Null	702,01									4,04					
				C													408,75	180,91	30,70%
		R-LONGLINE	NONE	Null	0,23												0,87		
		R-OTTER	BACOMA	Null	1125,12														
			NONE	Null															
				B													1110,83	105,27	8,70%
		R-PEL_TRAWL	BACOMA	Null	1,80														
			NONE	Null															
		R-TRAMMEL	NONE	Null															
		TRAMMEL	NONE	Null															
	B	DEM_SEINE	NONE	Null															
		GILL	NONE	Null	2,85												8,02		
		NONE	NONE	Null															
		OTTER	NONE	Null													1,71		
		PEL_TRAWL	NONE	Null	0,04												3,83		
		POTS	NONE	Null	0,69												5,11		
		R-DEM_SEINE	BACOMA	Null															
			NONE	Null													14,23		
		R-GILL	NONE	Null	1798,45									46,47					
				C													1633,19	4346,23	72,70%
		R-LONGLINE	NONE	Null	8,76												9,67		
		R-OTTER	BACOMA	Null	6757,36									796,09					
				A													1463,58	309,18	17,40%
			NONE	Null															
				C													8690,47	320,01	3,60%
		R-PEL_TRAWL	BACOMA	Null	33,30												6,60		
			NONE	Null													7,75		
		R-TRAMMEL	NONE	Null															
		TRAMMEL	NONE	Null															
	C	GILL	NONE	Null													7,60		
		POTS	NONE	Null															
				C													0,40	0,41	50,90%
		R-DEM_SEINE	NONE	Null													17,77		
		R-GILL	NONE	Null													0,11		
		R-OTTER	BACOMA	Null															
		R-PEL_TRAWL	NONE	Null													0,69		
		TRAMMEL	NONE	Null															

Species	Reg area	Reg gear	Specon	Landings (t)	Discards (t)	Age0 L	Age0 D	Age1 L	Age1 D	Age2 L	Age2 D	Age3 L	Age3 D	Age4 L	Age4 D	Age5 L	Age5 D	Age6 L	Age6 D	Age7 L	Age7 D	Age8 L	Age8 D	Age9 L	Age9 D	Age10 L	Age10 D	Age11 L	Age11 D
SPR	28.2	OTTER	NONE	0,4	0,0																								
		PEL_TRAWL	NONE	34.472,0	0,0	19.873,7		704.962,4		1.270.218,8		551.223,2		211.219,1		520.021,5		139.312,4		51.390,1		50.011,8		0,0		0,0		0,0	
		R-OTTER	BACOMA	0,3	0,0																								
		R-PEL_TRA..	NONE	5,0	0,0																								
	A	GILL	NONE	0,1	0,0																								
		NONE	NONE	49,3	0,0	18,0		338,4		522,8		2.225,7		737,4		33,2		10,1		0,0		0,0		0,0		0,0		0,0	
		OTTER	NONE	923,2	0,0	3.189,3		10.894,7		11.252,1		41.909,6		6.029,0		343,1		75,5		20,3		0,0		0,0		0,0		0,0	
		PEL_TRAWL	NONE	8.238,7	0,0	26.807,0		81.345,0		114.678,6		335.824,8		76.061,7		6.735,5		1.282,2		43,2		0,0		0,0		0,0		0,0	
		POTS	NONE	19,5	0,0																								
		R-DEM_SEIN..	NONE	0,0	0,0																								
		R-OTTER	NONE	6,0	0,7	0,0	0,0	3,7	1,7	141,5	6,7	238,6	34,1	38,5	1,8	0,0	0,7	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
	B	GILL	NONE	0,0	0,0																								
		NONE	NONE	1.547,3	0,0	0,0		23.952,3		31.895,8		48.082,5		29.356,7		13.708,9		4.390,0		346,0		0,0		0,0		0,0		0,0	
		OTTER	NONE	6.289,7	0,0	0,0		47.896,8		133.497,9		130.186,5		111.414,3		100.293,5		32.116,8		2.531,2		0,0		0,0		0,0		0,0	
		PEL_TRAWL	NONE	144.570,0	0,0	10.988,0		2.853.465,8		3.785.400,5		2.228.620,2		1.928.550,2		2.253.056,8		401.576,1		93.384,4		58.284,9		14.274,0		1.786,1		0,0	
		POTS	NONE	0,0	0,0																								
		R-PEL_TRA..	NONE	143,7	0,0																								
	C	GILL	NONE	5,0	0,0																								
		NONE	NONE	222,9	1,4	0,0		891,5		11.061,7		7.188,7		3.367,8		0,0		0,0		0,0		0,0		0,0		0,0		0,0	
		OTTER	NONE	74,4	0,0	917,3		2.862,2		2.388,3		757,2		415,5		463,9		158,0		25,0		88,1		0,0		0,0		0,0	
		PEL_TRAWL	NONE	70.646,4	0,0	146.728,8		1.588.919,7		3.380.980,6		1.226.907,9		699.768,4		778.986,7		168.490,2		76.822,2		124.681,1		0,0		0,0		0,0	
		POTS	NONE	0,8	0,0																								
		R-PEL_TRA..	NONE	71,3	0,0																								
HER	28.2	GILL	NONE	0,8	0,0																								
		OTTER	NONE	0,2	0,0																								
		PEL_TRAWL	NONE	3.897,5	0,0	78,8		17.064,7		17.901,0		4.900,3		8.625,4		17.723,0		23.495,7		5.953,9		8.471,2		2.908,5		2.775,1		1.561,1	
		POTS	NONE	0,3	0,0																								
		R-OTTER	BACOMA	0,2	0,0																								
		R-PEL_TRA..	NONE	20,0	0,0																								
	A	GILL	NONE	5.014,3	0,0	0,0		2,6		98,5		1.209,6		7.181,3		5.611,4		6.292,2		3.420,0		2.531,0		1.310,1		339,9		133,5	
		NONE	NONE	0,6	0,0																								
		OTTER	NONE	1.917,9	0,0																								
		PEL_TRAWL	NONE	15.948,7	0,0	32,0		15.348,2		10.445,4		26.506,6		45.263,8		15.577,1		12.358,7		5.690,1		2.747,5		1.849,6		524,9		104,1	
		POTS	NONE	438,1	73,5	0,0		0,0		150,8		3.162,7		1.245,2		176,7		230,8		88,5		14,4		14,4		0,0		15,9	
		R-DEM_SEIN..	NONE	0,0	1,1																								
		R-GILL	NONE	1,6	0,6																								
		R-OTTER	NONE	55,5	151,4																								
		R-TRAMMEL	NONE	0,2	0,0																								
		TRAMMEL	NONE	0,3	0,0																								
	B	DEM_SEINE	NONE	44,3	0,0																								
		GILL	NONE	617,0	0,0																								
		NONE	NONE	0,0	0,0																								
		OTTER	NONE	4.765,8	0,0	0,0		0,0		1.420,6		3.943,1		4.570,4		10.035,4		28.022,7		18.159,0		7.697,2		4.405,1		1.350,2		1.249,0	
		PEL_SEINE	NONE	506,2	0,0																								
		PEL_TRAWL	NONE	43.599,5	0,0	889,3		186.144,5		236.074,5		80.191,3		120.284,5		151.455,7		193.911,2		81.904,7		77.108,2		23.997,7		28.462,0		8.278,0	
		POTS	NONE	7.124,6	0,0	0,0		1.950,0		88.305,9		23.121,1		43.178,0		32.035,3		61.563,4		3.621,4		16.992,6		1.671,4		6.964,2		0,0	
		R-GILL	NONE	2,8	0,5																								
		R-LONGLINE	NONE	0,0	0,0																								
		R-OTTER	BACOMA	0,0	0,0																								
			NONE	56,5	0,0																								
			T90	0,0	0,0																								
		R-PEL_TRA..	NONE	2,8	0,0																								
	C	GILL	NONE	564,1	3,7																								
		NONE	NONE	137,6	0,4																								
		OTTER	NONE	2.526,1	0,0	0,0		47.286,1		57.316,4		15.762,0		17.195,0		8.597,5		0,0		0,0		0,0		0,0		0,0		0,0	
		PEL_TRAWL	NONE	127.345,6	0,0	104.690,8		742.425,9		1.300.562,4		644.150,0		482.657,6		665.186,5		327.983,2		321.189,4		199.943,7		104.802,0		91.409,4		102.034,9	
		POTS	NONE	6.330,9	1,0	0,0	0,0	172,0	0,0	57.549,9	0,0	22.792,2	0,0	35.100,7	0,0	41.894,2	0,0	34.295,2	0,0	16.727,3	0,0	14.378,3	0,0	3.630,6	0,0	6.028,1	0,0	0,0	0,0
		R-DEM_SEIN..	NONE	0,7	0,0																								
		R-GILL	NONE	0,0	0,0																								
		R-OTTER	BACOMA	8,0	0,0																								
		R-PEL_TRA..	NONE	19,1	0,0																								
FLX	28.2	GILL	NONE	0,1	0,0																								
		POTS	NONE	0,9	0,0																								
		R-DEM_SEIN..	NONE	13,9	0,0																								
		R-OTTER	BACOMA	1,2	0,0																								
	A	GILL	NONE	2,4	0,0																								
		NONE	NONE	42,9	0,0	0,0		0,0		1,5		61,6		36,9		12,1		6,9		1,4		1,4		0,0		0,0		0,0	
		OTTER	NONE	2,0	0,0																								
		PEL_TRAWL	NONE	0,9	0,0																								
		POTS	NONE	17,6	0,0	0,0		0,1		2,9		16,6		8,4		7,6		1,2		0,6		0,3		0,0		0,0		0,0	
		R-DEM_SEIN..	NONE	14,6	27,1	0,0	0,0	0,1	1,2	3,5	19,0	20,5	75,8	10,1	21,3	4,1	8,1	1,4	4,5	0,3	0,8	0,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		R-GILL	NONE	890,2	1.161,0	0,0	0,0	0,0	0,0	4,3	1.384,0	2.382,7	9.125,1	858,1	0,0	244,2	0,0	76,9	0,0	15,5	0,0	28,7	0,0	12,5	0,0	1,1	0,0	0,9	0,0
		R-LONGLINE	NONE	1,5	0,0																								
		R-OTTER	BACOMA	16,2	157,4																								
			NONE	2.240,6	3.542,7	0,0	0,0	7,9	267,0	663,2	4.792,3	3.873,3	6.976,9	1.156,3	1.094,4	547,6	857,7	266,0	740,7	140,8	463,9	189,2	0,0	27,8	0,0	24,7	0,0	12,4	0,0
			T90	4,3	32,6																								
		R-TRAMMEL	NONE	82,3	194,7																								
		TRAMMEL	NONE	0,1	0,0																								
	B	GILL	NONE	8,8	0,0																								
		NONE	NONE	33,8	0,0																								
		OTTER	NONE	2,6	0,0																								
		PEL_TRAWL	NONE	1,3	0,0																								
		POTS	NONE	5,3	0,0																								
		R-DEM_SEIN..	NONE	16,1	0,0	0,0		0,0		0,0		2,0		16,3		13,6		19,9		31,1		13,6		6,0		0,9		1,6	
		R-GILL	NONE	2.219,2	2.570,9	0,0	0,0	0,0	0,0	0,0	0,0	958,9	10.105,0	1.729,7	5.600,0	1.397,9	3.441,1	959,5	1.145,1	488,0	228,4	251,3	182,7	187,6	670,0	415,0	228,4	60,6	0,0
		R-LONGLINE	NONE	12,4	874,1																								
		R-OTTER	BACOMA	1.201,5	724,6	0,0	0,0	0,0	0,0	0,0	0,0	7,8	510,9	339,1	2.580,8	882,3	715,4	728,9	338,4	689,0	344,0	479,8	224,3	429,2	124,8	685,6	21,6	0,0	0,0
			NONE	8.506,4	18.309,5	0,0	0,0	0,0	0,0	1.530,4	5.494,7	13.582,4	42.873,7	6.437,8	19.218,2	4.206,9	3.795,7	2.609,5	7.331,5	1.047,0	849,2	719,7	2.826,3	365,9	778,1	384,5	0,0	39,5	0,0

Species	Reg area	Reg gear	Specon	Landings (t)	Discards (t)	Age0 L	Age0 D	Age1 L	Age1 D	Age2 L	Age2 D	Age3 L	Age3 D	Age4 L	Age4 D	Age5 L	Age5 D	Age6 L	Age6 D	Age7 L	Age7 D	Age8 L	Age8 D	Age9 L	Age9 D	Age10 L	Age10 D	Age11 L	Age11 D
FLX	B	R-OTTER	T90	99,3	194,8																								
		R-PEL_TRA..	BACOMA	4,7	0,0																								
			NONE	30,8	0,0																								
			T90	0,2	0,0																								
		R-TRAMMEL	NONE	10,2	0,0																								
	C	GILL	NONE	14,4	0,0																								
		POTS	NONE	3,6	0,0	0,0		2,4		8,9		9,6		6,1		1,2		2,8		0,9		1,9		0,0		0,0		1,4	
		R-DEM_SEIN..	NONE	36,1	0,0																								
		R-GILL	NONE	2,7	2,9																								
PLE	A	GILL	NONE	1,0	0,0																								
		NONE	NONE	15,7	0,0	0,0		0,0		1,2		18,7		18,5		8,4		1,9		0,8		0,4		0,4		0,4		0,0	
		OTTER	NONE	0,7	0,0	0,0		0,0		0,0		1,5		0,6		0,1		0,0		0,0		0,0		0,0		0,0		0,0	
		PEL_TRAWL	NONE	1,9	0,0	0,0		0,0		0,1		3,2		2,0		0,4		0,0		0,0		0,0		0,0		0,0		0,0	
		POTS	NONE	1,1	0,0																								
		R-DEM_SEIN..	NONE	7,1	7,1	0,0	0,0	0,0	0,3	1,5	11,6	12,4	22,9	6,3	2,7	2,0	0,4	0,5	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0
		R-GILL	NONE	342,1	148,8	0,0	0,0	0,0	0,0	63,9	348,6	256,7	434,1	208,9	89,1	75,7	25,2	48,0	11,6	31,0	0,8	17,0	0,0	17,4	0,0	7,7	0,0	0,0	0,0
		R-LONGLINE	NONE	0,2	0,0																								
		R-OTTER	BACOMA	14,5	22,2																								
			NONE	1.331,5	860,5	0,9	0,0	0,0	21,0	462,7	994,4	1.946,4	2.024,2	1.147,1	533,9	362,9	127,2	85,9	1,2	31,7	0,0	13,9	0,0	10,1	0,0	10,8	0,0	0,5	0,0
			T90	2,8	4,6																								
		R-TRAMMEL	NONE	258,7	7,4	0,2	0,0	0,0	0,0	53,9	0,0	172,3	3,8	162,9	4,2	60,3	1,3	43,1	0,1	23,2	0,0	10,8	0,0	11,5	0,0	6,7	0,0	2,0	0,0
		TRAMMEL	NONE	0,3	0,0																								
	B	NONE	NONE	4,5	0,0																								
		POTS	NONE	0,1	0,0																								
		R-GILL	NONE	33,4	123,8																								
		R-LONGLINE	NONE	0,1	0,0																								
		R-OTTER	BACOMA	17,7	117,1																								
			NONE	189,5	80,0	0,0	0,0	0,0	0,0	0,0	38,1	521,8	245,0	315,3	47,4	6,5	24,2	31,3	1,6	12,0	5,7	4,0	0,0	12,6	0,0	0,0	1,5	0,0	0,0
			T90	10,8	40,7																								
		R-TRAMMEL	NONE	0,8	0,0																								
	C	R-GILL	NONE	0,0	1,1																								
FLE	28.2	OTTER	NONE	0,0	0,0																								
		R-DEM_SEIN..	NONE	25,7	0,0																								
		R-GILL	NONE	14,5	0,0	0,0		0,0		0,0		4,7		1,2		5,1		12,9		8,6		14,6		10,9		24,0		0,0	
		R-OTTER	BACOMA	501,7	0,0																								
	A	R-GILL	NONE	4,0	0,0																								
	B	R-GILL	NONE	46,5	0,0	0,0		0,0		0,0		2,2		9,5		10,3		19,7		30,3		18,3		29,2		59,9		0,0	
		R-OTTER	BACOMA	796,1	0,0	0,0		0,0		0,0		31,6		112,8		175,0		315,1		377,4		255,0		406,9		870,6		0,0	

Species	Reg area	Reg gear	Specon	Landings (t)	Discards (t)	Age0 L	Age0 D	Age1 L	Age1 D	Age2 L	Age2 D	Age3 L	Age3 D	Age4 L	Age4 D	Age5 L	Age5 D	Age6 L	Age6 D	Age7 L	Age7 D	Age8 L	Age8 D	Age9 L	Age9 D	Age10 L	Age10 D	Age11 L	Age11 D
HER	28.2	GILL	NONE	1,9	0,0																								
		PEL_TRAWL	NONE	3.473,0	0,0	50,8		1.638,2		10.705,6		19.964,5		8.131,0		12.605,5		15.256,7		14.334,9		2.962,6		4.530,9		3.232,3		725,8	
		POTS	NONE	0,0	0,0																								
		R-OTTER	BACOMA	6,7	0,0																								
	A	GILL	NONE	3.620,2	0,0	0,0		6,0		53,7		609,7		4.080,4		6.313,1		3.510,3		2.339,8		1.505,7		546,4		205,8		79,2	
		NONE	NONE	30,4	0,0																								
		OTTER	NONE	1.180,4	0,0																								
		PEL_TRAWL	NONE	11.562,5	0,0	4.365,6		34.728,3		25.320,1		27.881,1		18.727,2		10.056,2		3.902,3		1.810,8		989,4		297,0		412,0		13,5	
		POTS	NONE	351,3	10,0	0,0	0,0	0,0	0,0	66,9	8,0	1.605,3	36,1	1.471,0	31,1	272,6	3,0	85,3	2,0	57,0	2,0	46,9	0,0	9,4	0,0	5,2	0,0	0,0	0,0
		R-DEM_SEIN..	NONE	0,0	0,0																								
		R-GILL	NONE	7,9	0,0																								
		R-OTTER	NONE	29,5	0,3																								
		R-TRAMMEL	NONE	0,1	0,0																								
		TRAMMEL	NONE	0,5	0,0																								
	B	DEM_SEINE	NONE	11,0	0,0																								
		GILL	NONE	1.011,8	0,0	0,0		0,0		0,0		297,8		3.447,6		1.189,0		742,3		282,0		178,8		191,2		271,1		244,5	
		NONE	NONE	0,0	0,0																								
		OTTER	NONE	5.488,7	0,0																								
		PEL_SEINE	NONE	488,3	0,0																								
		PEL_TRAWL	NONE	47.449,0	0,0	36.688,2		159.091,1		68.447,0		145.859,1		94.594,6		92.991,4		168.536,2		156.280,5		64.020,7		45.651,7		21.264,4		7.845,5	
		POTS	NONE	7.756,8	0,0	0,0		359,4		92.214,5		104.403,0		26.795,1		32.023,5		14.279,8		41.075,0		1.045,7		8.692,1		5.914,5		0,0	
		R-GILL	NONE	7,4	0,0																								
		R-LONGLINE	NONE	0,3	0,0																								
		R-OTTER	NONE	8,2	0,0																								
		R-PEL_TRA..	NONE	0,2	0,0																								
	C	DEM_SEINE	NONE	0,3	0,0																								
		GILL	NONE	646,4	7,3																								
		OTTER	NONE	2.107,0	0,0																								
		PEL_TRAWL	NONE	152.919,6	0,0	257.824,2		863.933,4		1.298.797,3		1.185.850,8		358.982,2		632.548,9		411.614,4		290.238,2		236.137,1		131.953,7		82.398,6		73.520,7	
		POTS	NONE	8.547,1	33,2	0,0	0,0	237,0	0,0	37.591,3	0,0	83.512,4	0,0	20.216,8	0,0	36.629,4	0,0	15.633,6	0,0	5.575,2	0,0	57.497,1	0,0	1.520,6	0,0	800,4	0,0	0,0	0,0
		R-GILL	NONE	0,3	0,0																								
SPR	28.2	PEL_TRAWL	NONE	28.091,1	0,0	89.753,6		356.182,1		804.725,8		811.110,6		290.202,8		72.950,1		249.052,6		46.588,0		56.132,8		0,0		0,0		0,0	
		R-OTTER	BACOMA	3,5	0,0																								
	A	NONE	NONE	11,3	0,0																								
		OTTER	NONE	652,0	0,0	0,0		9.901,9		3.255,5		12.067,8		11.754,2		3.005,4		3.087,8		137,2		658,8		0,0		0,0		0,0	
		PEL_TRAWL	NONE	3.863,7	0,0	0,0		245.545,9		27.857,4		55.603,3		49.480,3		10.629,3		12.659,0		893,3		0,0		0,0		0,0		0,0	
		POTS	NONE	2,0	0,0																								
		R-OTTER	NONE	19,3	0,1																								
	B	GILL	NONE	0,1	0,0																								
		NONE	NONE	1.028,7	0,0																								
		OTTER	NONE	5.067,8	0,0																								
		PEL_TRAWL	NONE	99.067,2	0,0	884.715,0		2.217.235,5		2.739.940,2		2.803.348,8		971.558,6		620.577,6		614.812,5		116.129,6		88.112,3		2.778,1		3.880,4		0,0	
		POTS	NONE	0,0	0,0																								
		R-OTTER	BACOMA	10,8	0,0																								
			NONE	105,3	0,0																								
		R-PEL_TRA..	NONE	6,0	0,0																								
	C	GILL	NONE	4,0	0,0																								
		OTTER	NONE	32,6	0,0																								
		PEL_TRAWL	NONE	63.355,8	0,0	56.741,1		1.175.016,3		2.718.891,8		1.635.731,6		536.006,2		503.670,6		386.312,4		166.288,1		195.095,7		0,0		0,0		0,0	
		POTS	NONE	1,0	0,0																								
		R-GILL	NONE	0,0	0,0																								
FLE	28.2	GILL	NONE	0,1	0,0																								
		POTS	NONE	0,2	0,0																								
		R-DEM_SEIN..	NONE	24,1	0,0	0,0		0,0		0,0		0,0		6,2		15,6		30,6		35,5		29,3		14,7		12,6		8,1	
		R-GILL	NONE	6,6	12,3																								
		R-OTTER	BACOMA	1.122,2	75,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	157,7	0,0	177,8	0,0	200,1	0,0	693,1	0,0	624,9	0,0	831,8	0,0	2.891,4	0,0	0,0	0,0
	A	GILL	NONE	8,5	0,0																								
		OTTER	NONE	3,4	0,0																								
		POTS	NONE	0,1	0,0																								
		R-GILL	NONE	408,7	180,9	0,0		0,0		26,1		739,1		473,3		116,4		75,1		46,1		16,1		23,4		2,5		11,6	
		R-LONGLINE	NONE	0,9	0,0																								
		R-OTTER	NONE	1.110,8	105,3	0,0	0,0	0,0	0,0	0,0	0,0	2.616,1	842,2	1.971,1	0,0	65,3	0,0	97,5	0,0	3,6	0,0	6,3	0,0	6,3	0,0	0,0	0,0	0,0	0,0
	B	GILL	NONE	8,0	0,0																								
		OTTER	NONE	1,7	0,0																								
		PEL_TRAWL	NONE	3,8	0,0																								
		POTS	NONE	5,1	0,0																								
		R-DEM_SEIN..	NONE	14,2	0,0																								
		R-GILL	NONE	1.633,2	4.346,2	0,0	0,0	0,0	0,0	0,0	226,8	35,1	41.217,7	737,0	17.985,2	967,3	3.177,0	1.068,6	1.685,6	1.062,7	545,2	923,0	235,6	884,5	66,4	836,0	95,2	0,0	0,0
		R-LONGLINE	NONE	9,7	0,0																								
		R-OTTER	BACOMA	1.463,6	309,2	0,0	0,0	0,0	0,0	0,0	23,3	4,4	212,3	508,1	259,5	1.006,5	68,1	786,4	33,8	1.077,6	11,9	975,0	7,9	954,9	2,6	695,7	0,6	0,0	0,0
			NONE	8.690,5	320,0	0,0	0,0	0,0	0,0	206,9	191,8	7.136,3	1.564,0	14.911,0	0,0	3.378,9	0,0	2.277,0	75,5	1.368,7	0,0	589,1	0,0	530,9	94,4	217,6	0,0	156,3	0,0
		R-PEL_TRA..	BACOMA	6,6	0,0																								
			NONE	7,8	0,0																								
	C	GILL	NONE	7,6	0,0																								
		POTS	NONE	0,4	0,4	0,0	0,0	0,0	0,2	0,0	4,9	0,0	3,2	1,6	0,0	0,5	0,0	0,0	0,0	0,5	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		R-DEM_SEIN..	NONE	17,8	0,0																								
		R-GILL	NONE	0,1	0,0																								
		R-PEL_TRA..	NONE	0,7	0,0																								
FLX	A	GILL	NONE	1,5	0,0																								
		NONE	NONE	4,7	0,0																								
		OTTER	NONE	0,0	0,0																								
		PEL_TRAWL	NONE	0,2	0,0																								
		POTS	NONE	24,9	0,0																								
		R-DEM_SEIN..	NONE	3,9	18,3																								
		R-GILL	NONE	121,5	522,3																								
		R-OTTER	BACOMA	7,5	97,7																								
			NONE	636,1	1.572,6																								
			T90	1,9	49,0																								

Species	Reg area	Reg gear	Specon	Landings (t)	Discards (t)	Age0 L	Age0 D	Age1 L	Age1 D	Age2 L	Age2 D	Age3 L	Age3 D	Age4 L	Age4 D	Age5 L	Age5 D	Age6 L	Age6 D	Age7 L	Age7 D	Age8 L	Age8 D	Age9 L	Age9 D	Age10 L	Age10 D	Age11 L	Age11 D
FLX	A	R-PEL_TRA..	NONE	0,0	0,0																								
		R-TRAMMEL	NONE	60,8	2.159,6																								
		TRAMMEL	NONE	0,1	0,0																								
	B	DEM_SEINE	NONE	0,0	0,0																								
		GILL	NONE	0,3	0,0																								
		NONE	NONE	1,6	0,0																								
		PEL_TRAWL	NONE	26,2	0,0																								
		POTS	NONE	0,2	0,0																								
		R-GILL	NONE	62,3	943,1																								
		R-LONGLINE	NONE	0,0	0,0																								
		R-OTTER	BACOMA	101,2	650,3																								
			NONE	1.281,5	2.438,4																								
			T90	31,5	445,1																								
		R-TRAMMEL	NONE	11,9	0,0																								
		TRAMMEL	NONE	3,7	0,0																								
	C	GILL	NONE	0,5	0,0																								
		PEL_TRAWL	NONE	2,6	0,0																								
		POTS	NONE	0,0	0,0																								
		R-GILL	NONE	0,2	0,0																								
PLE	A	GILL	NONE	1,8	0,0	0,0		0,0		0,1		1,2		2,9		0,9		0,5		0,1		0,0		0,0		0,0		0,0	
		NONE	NONE	0,9	0,0																								
		OTTER	NONE	0,1	0,0																								
		PEL_TRAWL	NONE	0,2	0,0																								
		POTS	NONE	1,0	0,0																								
		R-DEM_SEIN..	NONE	4,6	0,0	0,0		0,0		0,5		3,8		6,7		1,8		0,4		0,4		0,2		0,2		0,0		0,0	
		R-GILL	NONE	331,5	252,2	0,0	0,0	0,0	27,1	43,5	608,0	144,5	686,9	305,1	66,7	148,6	60,2	68,0	0,5	20,7	5,4	6,4	0,0	0,6	0,0	1,0	0,0	0,5	0,0
		R-LONGLINE	NONE	0,1	0,0																								
		R-OTTER	BACOMA	9,3	61,5																								
			NONE	1.153,3	188,4	0,0	0,0	0,0	21,9	496,6	460,5	1.009,2	201,6	1.344,3	191,3	490,1	56,7	162,6	17,8	49,8	2,5	17,3	0,0	5,0	0,0	1,0	0,0	0,6	0,0
			T90	4,2	31,1																								
		R-PEL_TRA..	NONE	0,2	0,0																								
		R-TRAMMEL	NONE	203,8	7,1	0,0	0,0	0,0	0,0	23,1	1,0	83,7	3,9	189,0	5,0	90,9	1,8	44,5	0,9	13,3	0,4	4,1	0,0	0,4	0,1	0,7	0,0	0,3	0,0
		TRAMMEL	NONE	0,1	0,0																								
	B	GILL	NONE	0,0	0,0																								
		NONE	NONE	0,2	0,0																								
		OTTER	NONE	0,0	0,0																								
		POTS	NONE	0,0	0,0																								
		R-GILL	NONE	29,4	192,6																								
		R-LONGLINE	NONE	0,0	0,0																								
		R-OTTER	BACOMA	10,4	58,8																								
			NONE	148,7	67,3	0,0		0,0		26,0		107,3		278,3		126,7		30,3		0,0		0,0		0,0		30,3		0,0	
			T90	5,5	35,7																								
		R-TRAMMEL	NONE	0,2	0,0																								

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	28.2	GILL	NONE	0	0	0	0	0	0		0	0	0	0	0
		OTTER	NONE	0		0	0		0	0	0	0	0		0
		PEL_TRAWL	NONE	9	13	2	3	7	3		1	2	1	0	0
		R-GILL	NONE	1.923	1.912	2.513	1.740	2.087	2.542	2.549	1.594	2.044	3.168	3.817	4.962
		R-OTTER	BACOMA	2.442	1.966	2.330	2.620	1.559	1.674	6.131	2.467	1.109	5.381	2.087	2.241
		R-PEL_TRAWL	BACOMA	12.472	0				0		0	0	0	8.328	0
		Total		16.846	3.891	4.845	4.363	3.653	4.219	8.680	4.062	3.155	8.550	14.232	7.203
	A	BEAM	NONE	0	0						2.262	3.394		0	0
		DEM_SEINE	NONE		0	0	406	0					0		0
		DREDGE	NONE	153											
		GILL	NONE	393	130	303	215	198	46	27	26	26	9	23	40
		NONE	NONE	26.027	45.760	3.796	5.756	1.148	704	357	810	886	860	2.876	1.917
		OTTER	NONE	228	100	208	240	156	181	138	272	227	70	58	98
		PEL_TRAWL	NONE	105	91	180	205	151	100	65	119	121	22	19	35
		POTS	NONE	80	28	1.218	401	740	315	312	518	334	254	1.268	323
		R-BEAM	BACOMA	0	0	0	0	0	2.327	0	0	0	0	0	0
			NONE	2.262	0	0	0	0	0	0		0	0	0	0
		R-DEM_SEINE	BACOMA	0	0	0	2.177	3.789	6.510	4.583	5.354	5.077	2.268	0	0
			NONE	4.247	3.849	3.952	5.497	6.093	7.028	5.481	6.161	7.804	4.970	8.774	9.085
		R-GILL	NONE	1.901	1.796	1.782	1.822	1.904	1.825	1.701	1.886	1.839	2.066	1.858	2.051
		R-LONGLINE	NONE	2.096	2.131	2.159	1.847	2.620	1.753	1.500	1.963	2.551	2.361	2.287	2.244
		R-OTTER	BACOMA	3.813	2.544	1.724	3.322	3.339	2.924	3.024	3.263	4.620	3.983	3.564	5.474
			NONE	2.721	2.751	3.209	3.526	4.154	3.632	4.210	4.743	5.232	4.890	4.138	4.694
			T90	0	0	0	0	0	0	0	2.195	5.229	5.781	2.707	5.045
		R-PEL_TRAWL	BACOMA	0	1.568	904	3.305	5.758	1.441	0	3.333	2.992	3.005	0	0
			NONE	3.007	2.115	3.314	4.526	3.362	2.826	9.475	5.642	0	3.106		9.574
		R-TRAMMEL	NONE	1.315	1.232	1.345	1.431	1.229	1.161	783	1.201	1.309	1.511	1.562	1.937
		TRAMMEL	NONE	676	1.566	1.347	669	1.118	475	0	402	0	0	125	337
		Total		49.024	65.661	25.441	35.345	35.759	33.248	31.656	40.150	41.641	35.156	29.259	42.854
	B	DEM_SEINE	NONE				0					87			
		DREDGE	NONE	0	0	0	0	0	4.525	0			0	0	0
		GILL	NONE	705	256	417	398	324	57	28	14	96	34	91	122
		NONE	NONE	132.655	103.400	3.004	6.332	1.347	1.256	431	312		64.358	9.266	13.824
		OTTER	NONE	86	84	110	66	33	32	44	15	75	76	28	27
		PEL_TRAWL	NONE	16	44	27	25	37	36	48	57	33	15	72	9
		POTS	NONE	0	0	0	3	0	5	85	52	28	8	41	28
		R-DEM_SEINE	BACOMA	0	0	0	5.699	6.444	12.079	17.195	8.659	9.456	7.461	0	0
			NONE	9.602	588	14.459	8.690	10.731	0	0	0	11.670	12.399	0	337
		R-GILL	NONE	2.365	1.656	1.817	2.001	1.985	2.778	4.065	4.245	3.663	3.111	2.562	2.631
		R-LONGLINE	NONE	2.395	2.994	2.760	2.939	2.991	3.102	1.937	3.362	2.715	3.069	2.345	2.682
		R-OTTER	BACOMA	3.359	1.818	1.959	2.533	3.312	4.129	7.505	7.792	9.990	7.667	5.094	5.405
			NONE	4.199	3.736	3.751	5.253	8.721	9.032	11.523	11.438	5.306	8.452	6.434	7.650
			T90	0	0	0	0	0	0	9.333	6.952	6.034	6.177	4.843	5.915
		R-PEL_TRAWL	BACOMA	6.120	1.767	1.240	2.691	3.212	1.424	6.486	8.630	4.110	7.573	4.198	4.202
			NONE	3.141	8.579	5.033	15.802	74.687	14.205	12.758	13.962	2.785	6.423	3.282	3.355
		R-TRAMMEL	NONE	1.131	967	439	473	2.557	2.579	4.154	2.660	952	0	0	82
		TRAMMEL	NONE	0	0	0	0		0				0	0	0
		Total		165.774	125.889	35.016	52.905	116.381	55.239	75.592	68.150	57.000	126.823	38.256	46.269
	C	GILL	NONE	0	0	1	0	0	0	0	1	1	6	4	1
		NONE	NONE			0	0	0	0				0	4	0
		OTTER	NONE		0	0	14						3		
		PEL_TRAWL	NONE	0									0	0	0
		POTS	NONE		0	0				0			0	0	0
		R-GILL	NONE	146	133	107	104	161	213	556	585	1.079	905	824	200
		R-LONGLINE	NONE		0	0	0	0	0	0	0	0	0		0
		R-OTTER	BACOMA	0	0	0	0	0	463	0	0	0	0		0
			NONE	0	0					0	0	0		10.000	0
			T90	0	0	0	0	0	0	0	0	0	0	0	0
		Total		146	133	108	118	161	676	556	586	1.080	914	10.832	201

lpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	28.2	GILL	NONE	0	0	0	0	0	0		0	0	0	0	0
		OTTER	NONE	0		0	0		0	0	0	0	0		0
		PEL_TRAWL	NONE	9	13	2	3	7	3		1	2	1	0	0
		R-GILL	NONE	1.884	1.912	2.448	1.702	1.953	2.480	2.549	1.594	2.044	3.168	3.817	4.900
		R-OTTER	BACOMA	2.442	1.955	2.330	2.620	1.559	1.674	6.131	2.467	1.109	5.381	2.087	1.711
		R-PEL_TRAWL	BACOMA	12.472	0				0		0	0	0	8.328	0
		Total		16.807	3.880	4.780	4.325	3.519	4.157	8.680	4.062	3.155	8.550	14.232	6.611
	A	BEAM	NONE	0	0						2.262	3.394		0	0
		DEM_SEINE	NONE		0	0	406	0					0		0
		DREDGE	NONE	153											
		GILL	NONE	375	130	276	215	198	46	27	26	26	9	23	40
		NONE	NONE	26.027	45.760	3.796	5.642	1.148	704	357	810	886	860	2.876	1.917
		OTTER	NONE	228	100	208	240	156	181	138	107	227	70	58	98
		PEL_TRAWL	NONE	105	89	180	205	151	100	65	119	88	18	19	35
		POTS	NONE	80	28	1.218	401	740	315	312	518	328	254	251	216
		R-BEAM	BACOMA	0	0	0	0	0	2.327	0	0	0	0	0	0
			NONE	2.262	0	0	0	0	0	0		0	0	0	0
		R-DEM_SEINE	BACOMA	0	0	0	2.177	3.789	6.510	4.583	5.354	5.077	2.268	0	0
			NONE	3.801	3.421	3.952	5.497	6.093	6.973	5.084	5.236	7.058	4.881	6.504	7.614
		R-GILL	NONE	1.840	1.767	1.703	1.820	1.902	1.822	1.592	1.789	1.814	2.033	1.811	1.984
		R-LONGLINE	NONE	2.074	2.084	2.060	1.847	2.573	1.753	1.495	1.963	2.517	2.332	2.155	1.541
		R-OTTER	BACOMA	3.813	2.400	1.718	3.120	3.121	2.749	2.724	2.723	3.793	3.679	3.231	4.168
			NONE	2.174	2.478	2.542	3.220	3.856	3.347	3.858	3.916	4.650	4.650	3.249	3.885
			T90	0	0	0	0	0	0	0	2.016	3.641	4.717	2.331	3.799
		R-PEL_TRAWL	BACOMA	0	1.568	904	3.305	5.758	1.441	0	3.333	2.472	3.005	0	0
			NONE	2.683	1.851	2.772	4.122	3.042	2.826	8.746	4.724	0	3.106		9.574
		R-TRAMMEL	NONE	1.242	1.219	1.202	1.431	1.229	1.161	741	1.110	1.302	1.480	1.536	1.855
		TRAMMEL	NONE	676	1.566	1.347	669	1.118	475	0	402	0	0	125	337
		Total		47.533	64.461	23.878	34.317	34.874	32.730	29.722	36.408	37.273	33.362	24.169	37.063
	B	DEM_SEINE	NONE				0					87			
		DREDGE	NONE	0	0	0	0	0	4.525	0			0	0	0
		GILL	NONE	705	256	412	398	324	57	19	14	89	34	91	122
		NONE	NONE	132.655	103.400	3.004	6.332	1.347	1.256	431	312		64.358	9.266	13.824
		OTTER	NONE	86	84	110	66	33	32	42	15	66	58	28	27
		PEL_TRAWL	NONE	16	44	27	25	37	36	44	32	30	11	12	9
		POTS	NONE	0	0	0	3	0	5	85	52	19	8	41	28
		R-DEM_SEINE	BACOMA	0	0	0	5.699	6.444	12.079	17.195	8.659	9.456	7.461	0	0
			NONE	9.602	588	14.459	8.690	10.731	0	0	0	11.670	12.399	0	337
		R-GILL	NONE	2.309	1.608	1.761	1.928	1.837	2.687	3.906	3.885	3.484	2.929	2.380	2.443
		R-LONGLINE	NONE	2.330	2.956	2.715	2.939	2.991	3.095	1.806	2.975	2.599	2.954	2.219	2.486
		R-OTTER	BACOMA	2.974	1.722	1.787	2.176	2.783	3.795	6.740	7.093	8.572	6.189	4.170	4.165
			NONE	3.465	3.517	3.479	4.673	7.793	8.559	10.734	10.785	4.891	7.444	5.501	5.473
			T90	0	0	0	0	0	0	8.075	6.410	4.855	4.741	3.740	4.213
		R-PEL_TRAWL	BACOMA	6.120	1.719	1.240	2.323	2.917	1.290	5.961	8.364	3.428	6.449	3.308	4.202
			NONE	2.484	8.319	4.793	14.283	67.550	14.205	12.478	13.208	2.596	5.594	3.282	3.355
		R-TRAMMEL	NONE	1.131	967	439	473	2.557	2.579	4.096	2.660	952	0	0	82
		TRAMMEL	NONE	0	0	0	0		0				0	0	0
		Total		163.877	125.180	34.226	50.008	107.344	54.200	71.612	64.464	52.794	120.629	34.038	40.766
	C	GILL	NONE	0	0	1	0	0	0	0	1	1	6	4	1
		NONE	NONE			0	0	0	0				0	4	0
		OTTER	NONE		0	0	14						3		
		PEL_TRAWL	NONE	0									0	0	0
		POTS	NONE		0	0				0			0	0	0
		R-GILL	NONE	146	133	107	104	161	213	541	571	1.028	865	770	200
		R-LONGLINE	NONE		0	0	0	0	0	0	0	0	0		0
		R-OTTER	BACOMA	0	0	0	0	0	463	0	0	0	0		0
			NONE	0	0					0	0	0		10.000	0
			T90	0	0	0	0	0	0	0	0	0	0	0	0
		Total		146	133	108	118	161	676	541	572	1.029	874	10.778	201

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	28.2	GILL	NONE	U8M	EST													0,3	0,0	0,3	0,0	0,3	0,0	0,5	0,0
					LAT					0,1	0,0	0,1	0,0			0,0	0,0			0,1	0,0			0,2	0,0
					POL																	0,1	0,0		
		POTS	NONE	U8M	EST													0,2	0,0	0,1	0,0	0,2	0,0	0,4	0,0
		R-DEM_SEIN..	NONE	U8M	LAT							0,0	0,0			0,0	0,0								
		R-GILL	NONE	U8M	LAT	8,4	0,2	39,1	1,0	50,3	4,0	35,5	0,3	8,5	0,0	5,9	0,0	3,7	0,0	4,4	0,0	3,4	0,0	10,7	0,0
		R-LONGLINE	NONE	U8M	EST													0,0	0,0						
					LAT																			0,1	0,0
	A	GILL	NONE	U8M	DEN	9,5	0,6	9,3	0,0	11,9	0,0	16,0	0,0	5,9	0,0	0,7	0,0	2,5	0,0	1,1	0,0	0,4	0,0	1,2	0,0
					GER	426,5	119,6	371,4	0,0	375,5	0,0	274,3	0,0	193,6	0,0	307,3	0,0			578,8	8,1	278,9	0,0		
					POL	0,4	0,0	0,2	0,0	0,5	0,0	1,0	0,0	0,1	0,0			3,6	0,1						
		NONE	NONE	U8M	DEN	594,0	0,0	478,0	9,7	345,4	0,0	329,2	0,0	227,1	0,0	290,9	0,0	337,4	0,0	352,8	0,0	295,3	0,0	349,5	0,0
					GER	2,8	0,0	0,3	0,0	0,3	0,0														
					SWE	1,4	0,0	2,2	0,0	3,4	0,0	5,8	0,0	0,1	0,0	0,6	0,0								
		OTTER	NONE	U8M	DEN			0,1	0,0			0,0	0,0												
		POTS	NONE	U8M	DEN	20,2	0,0	9,2	0,0	9,5	0,0	1,1	0,0	1,5	0,0	6,1	0,0	2,3	0,0	5,1	0,1	1,1	7,3	9,7	8,7
					GER			0,1	0,0	0,4	0,0	0,1	0,0	0,3	0,0	1,5	0,0			1,3	0,0	0,1	0,5	1,5	0,4
					POL					0,0	0,0														
					SWE	13,5	0,0	6,7	0,0	13,2	0,0	4,3	0,0	2,7	0,0	1,9	0,0	2,7	0,1	2,9	0,1	2,3	15,4	5,1	2,2
		R-DEM_SEIN..	NONE	U8M	DEN									0,0	0,0										
		R-GILL	NONE	U8M	DEN	116,0	5,7	71,6	0,0	68,5	0,0	76,1	0,2	47,5	2,1	29,9	3,2	26,8	0,0	33,3	0,5	32,5	0,7	21,8	0,7
					GER																			326,1	11,2
					POL	13,4	0,5	15,4	0,0	23,1	0,0	17,9	0,0	15,8	2,9	10,2	0,4								
					SWE	41,2	1,9	30,3	0,0	39,1	0,0	62,3	0,2	23,7	1,2	26,4	0,5	29,0	0,5	14,8	0,2	11,7	0,2	19,4	0,6
		R-LONGLINE	NONE	U8M	DEN	20,7	0,9	10,3	0,0	43,4	2,2	16,7	0,0	9,9	0,0	8,4	0,0	6,2	0,1	6,7	0,1	0,3	0,0	4,4	1,9
					GER	3,8	0,1	3,5	0,0	2,3	0,0	1,2	0,0	0,2	0,0	0,0	0,0			2,5	0,1	0,7	0,0	0,0	0,0
					POL							0,4	0,0												
					SWE	3,2	0,1															0,3	0,0		
		R-OTTER	NONE	U8M	DEN	0,0	0,0	0,2	0,0	0,1	0,0	0,6	0,0	0,0	0,0	0,0	0,1								
		R-TRAMMEL	NONE	U8M	DEN	2,9	0,3	3,5	0,0	5,4	0,0	9,2	0,0	3,6	0,1	6,3	0,8	16,6	0,0	5,3	0,1	0,5	0,0	1,6	0,1
					SWE	3,1	0,2	0,1	0,0			0,0	0,0	0,4	0,0	0,6	0,0	3,0	0,0	1,0	0,0	0,5	0,0	15,7	0,1
		TRAMMEL	NONE	U8M	DEN	0,0	0,0	0,3	0,0			0,0	0,0	0,0	0,0							0,0	0,0		
	B	GILL	NONE	U8M	DEN							0,2	0,0												
					EST													0,4	0,0	0,5	0,0	0,6	0,0	1,0	0,0
					LAT			0,1	0,0			0,0	0,0							0,1	0,0	0,1	0,0	0,1	0,0
					POL	1,7	0,0	4,2	0,0	1,4	0,0	2,1	0,0	5,9	0,2	6,8	0,0	510,7	12,8	484,8	0,0	406,8	0,0	388,3	0,0
					SWE	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0			0,0	0,0	0,0	0,0		
		NONE	NONE	U8M	DEN	147,2	0,0	152,5	0,0	136,8	0,0	169,3	0,0	180,3	0,0	136,9	0,0	130,4	0,0	87,0	0,0	67,1	0,0	34,1	0,0
					SWE			5,4	0,0	1,8	0,0	2,9	0,0	1,4	0,0	1,4	0,0			0,0	0,0	0,0	0,0	0,1	0,0
		PEL_SEINE	NONE	U8M	POL													0,0	0,0						
		POTS	NONE	U8M	EST													0,3	0,0	0,3	0,0	0,7	0,0	0,7	0,0
					LIT																	0,0	0,0	8,8	0,0
					POL	1,9	0,0	0,8	0,0	0,0	0,0	0,2	0,0	0,4	0,0	0,1	0,0	0,4	0,0	0,2	0,0	0,9	0,0	1,0	0,0
					SWE	12,1	0,0	13,0	0,0	11,4	0,0	13,8	0,0	7,1	0,5	6,0	0,0	3,8	0,3	2,5	0,1	2,5	0,0	2,0	0,0
		R-GILL	NONE	U8M	DEN	3,8	0,1			6,3	1,2	23,1	0,9	21,6	1,0	10,2	1,4	0,0	0,0	0,2	0,0	0,9	0,1	0,0	0,0
					LAT	6,9	0,2	62,8	2,1	68,3	10,8	30,9	1,5	7,1	0,3	10,7	0,3	9,7	0,7	15,2	0,7	9,8	0,8	12,2	1,3
					LIT	107,7	0,0	60,5	0,0	55,6	0,0	48,0	0,0	30,7	0,0	48,2	0,0	25,1	0,0	50,3	2,6	48,3	3,9	76,0	2,6
					POL	420,4	13,2	382,1	42,7	194,8	9,8	329,0	7,9	794,5	25,2	467,3	26,1			0,2	0,0				
					SWE	59,8	2,2	74,4	2,5	96,5	5,9	99,7	4,5	86,2	4,8	63,7	1,8	54,5	3,3	58,1	2,0	76,6	5,1	85,9	7,4
		R-LONGLINE	NONE	U8M	DEN	0,3	0,0			4,6	0,0	13,7	0,0	17,5	1,1	9,0	1,7	0,5	0,0	0,0	0,0			0,3	0,0
					EST													0,0	0,0						
					LIT			1,0	0,0			2,1	0,0	7,0	0,0	11,6	0,0	23,2	0,0	5,1	0,1	1,3	0,1	1,9	0,1
					POL	52,9	1,0	102,7	0,0	66,0	0,0	43,6	0,1	83,0	6,4	67,9	8,8	50,7	2,3	34,4	1,2	15,1	0,8	15,7	1,4
					SWE	57,7	1,1	32,7	0,0	24,7	0,0	37,1	0,0	17,3	1,2	5,2	0,7	6,0	0,4	13,6	0,5	9,1	0,6	6,0	0,4
		R-OTTER	NONE	U8M	DEN							0,3	0,0												
		R-TRAMMEL	NONE	U8M	SWE	0,4	0,0	0,2	0,0	0,3	0,0	0,1	0,0	0,0	0,0	5,3	0,1	0,9	0,0	1,6	0,1	0,1	0,0	0,2	0,0
		TRAMMEL	NONE	U8M	SWE	0,2	0,0	0,3	0,0			0,0	0,0	0,0	0,0	0,0	0,0								
	C	GILL	NONE	U8M	EST													2,6	0,0	2,2	0,1	3,2	0,1	4,3	0,0
					FIN	0,1	0,0	0,1	0,0	0,0	0,0	0,3	0,0	0,6	0,0	1,1	0,0	0,8	0,0	0,5	0,0	0,7	0,0	0,3	0,1

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	C	GILL	NONE	U8M	SWE	0,0	0,0			0,0	0,0	0,2	0,0			0,0	0,0			0,0	0,0				
		POTS	NONE	U8M	EST													0,1	0,0	0,1	0,0	0,1	0,0	0,2	0,0
					FIN			0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0
		R-GILL	NONE	U8M	FIN																			0,1	0,0
					SWE									0,1	0,0	0,0	0,0							0,0	0,0
		R-LONGLINE	NONE	U8M	EST															0,0	0,0				
					FIN																			0,0	0,0

					Year											
Annex	Reg area	Reg gear	Specon	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
BAL	28.2	GILL	NONE	LAT							2.460	1.024		594	679	834
				POL											113	
		R-DEM_SEIN..	NONE	LAT							46	36			22	61
		R-GILL	NONE	LAT							7.387	5.022	6.518	3.432	2.687	7.658
		R-LONGLINE	NONE	LAT												139
	A	DEM_SEINE	NONE	DEN				34			32					
				POL		1.925	1.035									
				SWE			16									
		GILL	NONE	DEN	664	356	4.026	7.693	4.976	4.158	3.089	1.542	3.049	2.575	2.560	1.736
				POL		70.644	49.864	34.033	43.230	35.850	21.984	35.190	40.226	48.359	54.270	57.973
				SWE	2.871	6.271	383	885			1.353	485	313	442	407	698
		NONE	NONE	DEN	263.032	248.064	204.447	207.229	144.252	154.790	142.535	168.846	184.330	200.985	217.277	224.467
				SWE	22	74	2.813	2.052	2.659	2.739	110	706				
		OTTER	NONE	DEN		8		19		15						8
				POL						21						
		POTS	NONE	DEN			12.524	13.839	16.716	11.219	5.304	5.506	2.272	2.455	1.775	4.080
				POL		26.730	20.268	14.502	15.888	25.323	21.954	20.576	13.086	8.841	11.355	9.853
				SWE	28.974	23.886	25.365	28.788	23.451	12.845	23.090	29.839	8.425	14.312	10.717	28.120
		R-DEM_SEIN..	NONE	DEN			8				32			32		
		R-GILL	NONE	DEN	62	46	15.677	15.957	14.579	21.185	15.050	12.637	10.723	11.759	8.618	4.737
				GER									192			186
				POL		26.014	19.941	15.700	18.809	17.544	15.584	9.865				
				SWE	24.692	13.884	15.332	16.650	15.614	15.720	7.406	13.074	15.376	9.473	9.944	9.806
		R-LONGLINE	NONE	DEN	782	621	2.766	4.149	6.128	2.210	996	982	798	793	8	495
				POL		658			29	97	753	102	173	826		
				SWE		2.522	392								88	
		R-OTTER	NONE	DEN		23	79	121	54	158	63	232				
		R-TRAMMEL	NONE	DEN	419		7.361	9.765	7.424	10.027	7.100	8.239	9.080	2.845	371	1.979
				SWE	3.672	8.118	10.053	8.683	7.146	7.657	7.687	14.540	9.764	6.458	4.713	21.595
		TRAMMEL	NONE	DEN			86	197	40	240	135	4	24	212	133	
				POL		3.058	2.708	2.357	5.414	1.367	971	112			238	1.036
	B	DEM_SEINE	NONE	POL		3.111	959	31		59		82	1.054			617
				SWE						44						
		GILL	NONE	DEN			56	19		23						
				LAT							844	462	720	1.013	2.071	2.578
				LIT							34.504	30.277	16.793	48.662	64.326	49.113
				POL		145.108	109.011	72.210	71.172	60.146	51.258	50.365	397.312	386.491	368.111	373.202
				SWE	11.760	17.940	17.036	18.779	21.529	17.550	27.674	31.454	28.688	33.454	35.300	39.257
		NONE	NONE	DEN	34.833	25.493	22.940	27.175	22.623	24.599	29.787	23.237	25.846	19.750	15.924	14.424
				SWE	61	9		1.014	4.495	1.100	1.109	998		1.798		1.066
		PEL_SEINE	NONE	POL									22			
		PEL_TRAWL	NONE	POL			59									
		POTS	NONE	DEN					8							
				LAT												412
				LIT									5.018	4.869	13.640	12.651
				POL		124.796	107.603	69.044	59.160	46.886	44.134	69.259	29.144	36.719	41.741	50.332
				SWE	152.174	138.253	149.638	180.982	205.254	137.653	162.669	129.568	85.842	85.807	83.211	150.352
		R-DEM_SEIN..	NONE	LAT										0	0	0
		R-GILL	NONE	DEN			1.060	207	610	3.465	3.415	2.783	45	79	297	158
				LAT							1.078	1.979	3.266	1.694	2.905	3.130
				LIT				30.799	67.068	16.778	28.808	42.127	42.080	127.316	74.520	137.853
				POL		613.889	572.660	483.645	447.619	343.626	398.418	322.538	22	40		27
				SWE	118.038	111.340	86.034	71.269	79.583	81.410	68.069	61.424	42.923	55.460	52.016	105.387
		R-LONGLINE	NONE	DEN			223		718	2.210	2.163	1.041	117	18		81
				LAT												23
				LIT				1.966	10.496	132	2.170	3.787	7.999	2.981	750	1.080
				POL		30.606	27.836	21.358	19.258	12.028	14.925	13.281	8.997	6.490	6.678	5.489
				SWE	6.965	12.481	15.858	8.229	8.089	6.978	6.209	5.882	3.589	4.140	6.027	2.841
		R-OTTER	NONE	DEN						54						
		R-TRAMMEL	NONE	SWE	1.423	3.881	3.238	3.931	3.740	3.410	1.530	11.884	10.915	9.024	6.423	3.908
		TRAMMEL	NONE	POL		119			37	31						
				SWE	6.098	6.999	3.406	11.500	5.455	4.858	5.238	5.030	5.433			
	C	DEM_SEINE	NONE	SWE	1.827	824			526							
		GILL	NONE	FIN	1.168.557	1.152.304	1.000.201	1.033.994	957.521	888.768	1.057.622	1.188.962	1.101.469	1.087.866	2.343.070	1.645.906
				POL									102			
				SWE	165.644	160.268	173.471	166.700	168.797	154.373	185.927	169.655	139.908	106.857	108.534	145.899
		NONE	NONE	SWE	3.192	257	1.269	4.126	2.030	331	629			309		82
		OTTER	NONE	SWE	816			66								
		PEL_SEINE	NONE	FIN												887
		PEL_TRAWL	NONE	FIN											3.292	23
		POTS	NONE	FIN	532.031	505.759	510.189	483.518	472.706	527.856	609.518	586.124	599.198	664.637	1.433.469	1.484.586
				SWE	255.454	240.193	275.226	277.286	251.989	227.243	247.262	234.842	191.732	140.684	152.891	138.084

					Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
BAL	C	R-GILL	NONE	FIN												529.034
				SWE	47.268	39.858	49.762	46.841	40.313	28.534	38.939	38.007	25.078	29.051	23.139	33.474
		R-LONGLINE	NONE	FIN											78.168	38.267
				SWE				3.077								
		TRAMMEL	NONE	SWE	912	912										

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
FLE	28.2	GILL	NONE	U8M	EST																	17,5	0,0
					LAT			1,0	0,0	0,2	0,0	0,1	0,0	0,2	0,0	0,1	0,0					0,1	0,0
		POTS	NONE	U8M	EST																	3,2	0,0
		R-DEM_SEIN..	NONE	U8M	LAT	84,7	0,0	49,1	0,0	39,7	0,0	45,7	0,0	6,8	0,0	5,7	0,0					1,8	0,0	1,4	0,0
		R-GILL	NONE	U8M	LAT	69,0	0,0	55,6	0,0	44,4	0,0	37,2	0,0	17,0	0,0	11,9	0,0					5,9	0,0	22,0	30,0
		R-LONGLINE	NONE	U8M	LAT																			0,1	0,0
	A	GILL	NONE	U8M	GER	1,9	0,0	0,5	0,0	148,3	0,0	150,6	0,0	155,9	0,0										
					POL			0,0	0,0	0,3	0,0	0,3	0,0	0,2	0,0	0,1	0,0							0,1	0,0
		NONE	NONE	U8M	GER					0,6	0,0														
		POTS	NONE	U8M	GER					0,6	0,0	0,4	0,0	0,5	0,0										
					POL									0,0	0,0	0,0	0,0								
					SWE	1,7	0,0	0,8	0,0	0,8	0,0	0,4	0,0												
		R-GILL	NONE	U8M	POL	33,8	0,0	37,5	0,0	19,1	0,0	1,8	0,0	3,8	0,5	2,6	0,0								
					SWE	7,7	0,0	6,1	0,0	5,4	0,0	9,8	5,1												
		R-LONGLINE	NONE	U8M	GER					1,9	0,0	1,6	0,0	1,3	0,0										
					POL							0,1	0,0	2,0	0,0										
		R-TRAMMEL	NONE	U8M	SWE	1,7	0,0	1,9	0,0	1,1	0,0	2,6	0,0												
		TRAMMEL	NONE	U8M	POL									0,0	0,0										
	B	DEM_SEINE	NONE	U8M	POL											0,0	0,0								
		GILL	NONE	U8M	EST																			22,9	0,0
					LAT					0,1	0,0	0,2	0,0	0,0	0,0	0,0	0,0							0,0	0,0
					POL	2,2	0,0	3,0	0,0	3,4	0,0	2,4	0,0	9,6	0,0	7,4	0,0							620,0	0,0
					SWE	1,1	0,0	1,1	0,0	0,0	0,0	0,8	0,0												
		POTS	NONE	U8M	EST																			12,2	0,0
					LAT																			3,6	0,0
					LIT																			0,4	0,0
					POL	11,7	0,0	3,3	0,0	6,4	0,0	2,1	0,0	2,6	0,0	1,4	0,0							4,7	0,0
					SWE	13,9	0,0	8,6	0,0	11,8	0,0	6,8	0,0												
		R-DEM_SEIN..	NONE	U8M	LAT	0,1	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0					0,0	0,0	0,0	0,0
		R-GILL	NONE	U8M	LAT	33,2	0,0	109,1	0,0	35,9	0,0	12,6	0,0	1,0	0,0	4,5	0,0					3,7	0,0	1,8	5,5
					LIT																			21,6	60,0
					POL	1.042,6	0,0	1.055,6	0,0	965,0	0,0	730,1	0,0	670,8	0,0	827,6	0,0							0,0	0,0
					SWE	25,4	0,0	20,8	0,0	17,4	0,0	15,4	0,0												
		R-LONGLINE	NONE	U8M	LAT																			0,0	0,0
					POL	8,4	0,0	6,4	0,0	6,9	0,0	2,2	0,0	12,2	0,0	4,2	0,0							3,1	0,0
					SWE	0,2	0,0	0,0	0,0	0,0	0,0														
		R-TRAMMEL	NONE	U8M	SWE	0,6	0,0	0,6	0,0	0,6	0,0	0,9	0,0												
		TRAMMEL	NONE	U8M	SWE	0,2	0,0	0,2	0,0	0,1	0,0	0,2	0,0												
	C	GILL	NONE	U8M	EST																			113,1	0,0
					SWE	0,0	0,0	0,0	0,0	0,0	0,0														
		POTS	NONE	U8M	EST																			11,5	1,4
					SWE			0,0	0,0	0,0	0,0														
		R-LONGLINE	NONE	U8M	EST																			0,0	0,0
FLX	28.2	GILL	NONE	U8M	EST													16,2	0,0	15,4	0,0	13,0	0,0		
					POL																	1,1	0,0		
		POTS	NONE	U8M	EST													5,5	1,8	2,2	0,2	3,2	0,0		
		R-GILL	NONE	U8M	LAT													15,3	0,0	15,0	0,0				
		R-LONGLINE	NONE	U8M	EST													0,0	0,0						
	A	GILL	NONE	U8M	DEN	0,7	0,0	0,8	0,0	0,6	0,0	0,4	0,0	0,4	0,0	0,1	0,0	0,9	0,0	0,5	0,0	0,6	0,0	0,8	0,0
					GER	132,9	98,6	108,5	0,0	3,0	0,0					121,4	0,0			292,5	0,0				
					POL													7,6	0,0	0,9	0,0	0,8	0,0		
		NONE	NONE	U8M	DEN	92,0	0,0	93,4	25,3	58,3	0,0	75,9	0,0	68,3	0,0	92,9	0,0	106,4	0,0	107,9	0,0	132,8	0,0	100,9	0,0
					GER	0,6	0,0	0,2	0,0																
		POTS	NONE	U8M	DEN	1,1	0,0	1,5	0,0	4,1	0,0	1,5	0,0	2,9	0,0	0,6	0,0	0,4	0,0	1,1	0,0	0,3	0,0	1,1	0,0
					GER	1,6	0,0	0,7	0,0							1,8	0,0			0,7	0,0			0,8	0,0
					POL													0,1	0,0	0,0	0,0				
					SWE									0,1	0,0	0,5	0,0	0,3	0,0	0,3	0,0	0,3	0,0	0,1	0,0
		R-DEM_SEIN..	NONE	U8M	DEN	0,0	0,0							0,0	0,4					0,0	0,1				
		R-GILL	NONE	U8M	DEN	4,5	0,5	7,8	0,0	6,6	0,0	8,5	0,0	9,4	7,3	7,3	0,0	11,8	3,4	10,4	18,8	7,3	9,6	2,4	16,8

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
FLX	A	R-GILL	NONE	U8M	GER																	130,9	516,4
					SWE									10,6	0,3	5,4	1,7	5,1	1,0	6,0	1,6	5,7	1,0	5,2	1,9
		R-LONGLINE	NONE	U8M	DEN	0,1	0,0	0,0	0,0	0,2	0,0	0,0	0,0			0,0	0,0	0,0	0,0						
					GER	0,1	0,0	1,3	0,0							0,4	0,0			1,8	0,0			0,4	0,0
					SWE																	0,0	0,0		
		R-OTTER	NONE	U8M	DEN	0,1	0,1	0,0	0,0	0,1	0,0	0,2	0,3	0,0	0,0	0,0	0,0								
		R-TRAMMEL	NONE	U8M	DEN	9,0	3,0	1,1	0,0	8,2	0,0	3,8	0,0	1,5	0,2	1,3	0,0	0,4	0,1	0,1	0,1	0,0	0,0	1,8	10,3
					SWE									2,3	0,3	2,8	0,1	4,4	0,1	4,9	3,6	3,3	0,0	3,0	1,1
		TRAMMEL	NONE	U8M	DEN	0,2	0,0	0,4	0,0	0,0	0,0	0,4	0,0	0,5	0,0							0,0	0,0		
	B	DEM_SEINE	NONE	U8M	POL													0,4	0,0						
		GILL	NONE	U8M	DEN	0,0	0,0																		
					EST													21,0	0,0	18,4	0,0	18,6	0,0		
					LAT													0,2	0,0	0,0	0,0				
					LIT																	0,5	0,0		
					POL													676,6	0,0	849,6	0,0	824,7	0,0		
					SWE									0,9	0,0	0,3	0,0	0,6	0,0	0,1	0,0	0,1	0,0	0,1	0,0
		NONE	NONE	U8M	DEN	11,2	0,0	8,6	0,0	12,1	0,0	6,9	0,0	17,2	0,0	6,1	0,0	9,2	0,0	5,5	0,0	3,3	0,0	7,1	0,0
					SWE																			0,0	0,0
		PEL_SEINE	NONE	U8M	POL													0,2	0,0						
		POTS	NONE	U8M	EST													15,3	2,9	9,4	0,0	13,8	0,0		
					LIT													0,6	0,0			7,5	0,0		
					POL													0,8	0,0	7,4	0,0	3,3	0,0		
					SWE									6,4	0,0	6,1	0,0	14,5	0,0	14,8	0,0	13,0	0,0	10,0	0,0
		R-DEM_SEIN..	NONE	U8M	EST																	0,1	0,0		
					LAT															0,0	0,0				
		R-GILL	NONE	U8M	DEN	0,2	0,0			0,2	0,0	0,2	0,0	1,0	1,0	1,5	1,5	0,1	0,0	0,2	0,2				
					LAT													1,2	1,5	1,4	1,0				
					LIT													14,0	0,0	26,8	16,5	57,3	61,2		
					POL													0,1	0,1						
					SWE									15,1	3,1	22,0	16,0	18,8	14,8	19,2	1,9	22,7	4,1	16,8	104,4
		R-LONGLINE	NONE	U8M	DEN					0,0	0,0	0,0	0,0	0,0	0,0										
					EST													0,0	0,0	0,0	0,0	0,0	0,4		
					LIT													0,5	0,0						
					POL													1,9	0,0	0,7	0,0	3,5	144,8		
					SWE									0,1	0,0					0,1	0,0	0,0	0,1		
		R-OTTER	NONE	U8M	DEN							0,1	0,0												
		R-TRAMMEL	NONE	U8M	SWE									0,5	0,0	1,3	0,2	2,0	0,0	1,5	0,1	1,0	0,0	1,4	0,0
		TRAMMEL	NONE	U8M	SWE									0,0	0,0	0,0	0,0	0,0	0,0						
	C	GILL	NONE	U8M	EST													162,0	0,4	126,9	8,2	134,0	0,0		
					FIN	8,2	0,0	7,5	0,0	5,8	0,0	4,7	0,2	8,2	0,0	7,4	0,0	6,6	0,1	4,1	0,1	3,6	0,0	1,5	0,0
					POL													0,1	0,0						
					SWE									0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0
		POTS	NONE	U8M	EST													14,9	0,6	11,0	1,5	10,4	0,0		
					FIN	0,1	0,0	0,2	0,0	0,1	0,0	0,2	0,0	0,2	0,0	0,2	0,0	0,2	0,0	0,2	0,0	0,1	0,0	0,2	0,0
		R-GILL	NONE	U8M	FIN																			1,0	0,0
					SWE									0,0	0,0							0,0	0,0		
		R-LONGLINE	NONE	U8M	EST													0,0	0,0	0,0	0,0	0,0	0,0		
HER	28.2	GILL	NONE	U8M	EST													0,5	0,0	0,3	0,0	0,4	0,0	0,1	0,0
					LAT	8,6	0,0	24,4	0,0	7,5	0,0	5,6	0,0	5,6	0,0	1,8	0,0			1,4	0,0	1,8	0,0	3,9	0,0
		POTS	NONE	U8M	EST															0,0	0,0	0,2	0,0	0,4	0,0
		R-DEM_SEIN..	NONE	U8M	LAT							0,0	0,0	0,1	0,0										
		R-GILL	NONE	U8M	LAT	1,8	0,0	0,5	0,0	0,9	0,0	0,9	0,0	0,5	0,0	0,3	0,0	1,2	0,0	0,5	0,0	0,1	0,0	0,7	0,0
	A	GILL	NONE	U8M	DEN	0,4	0,0	0,1	0,0	0,6	0,0	0,2	0,0	0,4	0,0	0,2	0,0	0,6	0,0	1,1	0,0	0,8	0,0	0,4	0,0
					GER	1.310,9	0,0	712,4	0,0	1.411,4	0,0	1.478,5	0,0	1.152,3	0,0	845,6	0,0			1.544,2	0,0	726.270,0	0,0		
					POL	63,4	0,0	52,8	0,0	93,7	0,0	19,1	0,0	7,6	0,0	1,7	0,0			3,8	0,0	4,7	0,0	3,3	0,0
					SWE	0,5	0,0	0,6	0,0					0,0	0,0			0,5	0,0	0,8	0,0	4,3	0,0	0,3	0,0
		NONE	NONE	U8M	DEN	52,3	0,0	24,7	0,0	2,6	0,0	2,6	0,0	6,5	0,0	14,2	0,0	5,2	0,0	6,4	0,0	5,5	0,0	6,6	0,0
					GER	66,8	0,0	177,3	0,0	17,8	0,0														
		OTTER	NONE	U8M	DEN																			0,8	0,0

						Year																	
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
HER	A	POTS	NONE	U8M	DEN	0,6	0,0	8,7	0,0	6,0	0,0	9,8	0,0	34,5	0,0	3,9	0,0	2,0	0,0	1,0	0,0	9,9	0,0	5,5	0,1
					GER	4,1	0,0	0,5	0,0	53,8	0,0	34,2	0,0	148,8	0,0	104,8	0,0			66,2	0,0	25.662,0	0,0	4,9	1,3
					POL					0,4	0,0	0,0	0,0	0,1	0,0										
					SWE	0,7	0,0	0,8	0,0	0,4	0,0	0,3	0,0	0,6	0,0	0,6	0,0	1,9	0,0	0,3	0,0	0,4	1,1	0,1	0,3
		R-GILL	NONE	U8M	DEN													0,0	0,0	0,4	0,1				
					GER																			604,6	0,1
					SWE			0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		R-LONGLINE	NONE	U8M	GER	0,8	0,0	4,2	0,0	1,9	0,0	1,2	0,0	1,7	0,0	0,2	0,0			0,9	0,0	57,0	0,0	0,2	0,0
		R-TRAMMEL	NONE	U8M	DEN									0,0	0,0										
		TRAMMEL	NONE	U8M	DEN							0,0	0,0	0,1	0,0										
	B	DEM_SEINE	NONE	U8M	POL	1,1	0,0					0,2	0,0					34,9	0,0						
					SWE							0,0	0,0												
		GILL	NONE	U8M	EST													19,3	0,0	19,7	0,0	12,1	0,0	10,9	0,0
					LAT	14,5	0,0	21,3	0,0	17,3	0,0	22,9	0,0	7,8	0,0	2,5	0,0	2,1	0,0	10,0	0,0	22,7	0,0	20,8	0,0
					LIT									79,2	0,0	69,4	0,0	64,4	0,0	24,3	0,0	35,2	0,0	41,9	0,0
					POL	114,1	0,0	128,9	0,0	129,5	0,0	82,2	0,0	100,4	0,0	173,3	0,0	253,1	0,0	260,6	0,0	285,7	0,0	263,0	0,0
					SWE	8,9	0,0	6,2	0,0	10,1	0,0	8,6	0,0	8,4	0,0	9,4	0,0	5,7	0,0	8,6	0,0	19,5	0,0	16,1	0,0
		NONE	NONE	U8M	DEN	0,3	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0					0,0	0,0		
		PEL_TRAWL	NONE	U8M	POL	5,1	0,0																		
		POTS	NONE	U8M	EST															183,7	0,0	34,5	0,0	54,2	0,0
					LIT													56,0	0,0	77,9	0,0	59,0	0,0	26,1	0,0
					POL	94,8	0,0	68,6	0,0	101,5	0,0	43,3	0,0	230,1	0,0	334,7	0,0	380,3	0,0	446,9	0,0	407,8	0,0	681,3	0,0
					SWE	4,7	0,0	2,4	0,0	3,3	0,0	2,7	0,0	1,7	0,0	1,0	0,0	1,9	0,0	1,3	0,0	3,3	0,0	2,9	0,0
		R-DEM_SEIN..	NONE	U8M	LAT									0,0	0,0										
		R-GILL	NONE	U8M	LAT			0,2	0,0	0,7	0,0	0,2	0,0			0,0	0,0	7,0	0,1	0,0	0,0	0,0	0,0	0,1	0,0
					LIT																	0,4	1,7	0,5	0,0
					SWE	0,0	0,0	0,0	0,0	0,3	0,0	0,7	0,0	0,0	0,0	0,1	0,0	0,3	0,0	0,1	0,3	0,0	0,1	0,0	0,0
		R-LONGLINE	NONE	U8M	POL													0,0	0,0					0,2	0,0
					SWE			0,1	0,0	0,0	0,0	0,0	0,0												
		R-TRAMMEL	NONE	U8M	SWE	0,0	0,0					0,0	0,0												
		TRAMMEL	NONE	U8M	SWE					0,0	0,0	0,0	0,0												
	C	GILL	NONE	U8M	EST													6,1	0,3	6,7	0,1	5,5	0,0	5,2	0,0
					FIN	115,5	15,5	88,6	20,4	105,7	24,0	115,3	30,5	126,5	12,1	132,4	12,3	190,4	4,7	151,5	10,9	125,8	8,9	142,1	8,0
					SWE	120,2	0,9	105,1	1,7	128,8	13,5	109,9	4,3	148,2	6,7	148,8	6,6	122,4	7,1	148,5	1,1	142,5	1,1	140,7	2,1
		NONE	NONE	U8M	SWE							0,0	0,0							0,2	0,0	0,0	0,0		
		PEL_SEINE	NONE	U8M	FIN																			5,1	0,0
		PEL_TRAWL	NONE	U8M	FIN																	16,1	0,0		
		POTS	NONE	U8M	EST															128,0	0,3	160,8	0,0	79,3	0,3
					FIN	1.501,2	28,0	1.283,4	3,5	1.203,7	17,2	1.538,4	19,7	2.043,1	21,8	1.822,7	19,8	1.329,9	4,3	868,7	4,1	1.590,9	5,1	1.283,5	14,1
					SWE	3,3	0,0	0,4	1,4	0,2	0,0	0,5	0,0	0,3	0,0	0,2	0,0	0,8	0,0	7,4	0,1	5,0	0,0	2,4	0,0
		R-GILL	NONE	U8M	FIN																			0,4	0,0
					SWE			0,0	0,0	0,0	0,0			0,0	0,0	0,2	0,0	0,0	0,0	0,1	0,0			0,0	0,0
		R-LONGLINE	NONE	U8M	FIN																	0,0	0,2	0,0	0,0
PLE	A	GILL	NONE	U8M	DEN	0,2	0,0	0,1	0,0	0,9	0,0	0,4	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,0	0,0			0,6	0,0
					GER	2,1	0,0	1,8	0,0	2,9	0,0	2,5	0,0	8,6	0,0	15,3	0,0			61,3	0,0	44.101,0	0,0		
		NONE	NONE	U8M	DEN	47,2	0,0	56,8	4,7	43,0	0,0	42,1	0,0	63,0	0,0	62,0	0,0	82,1	0,0	105,2	0,0	113,9	0,0	108,4	0,0
		POTS	NONE	U8M	DEN	0,1	0,0	0,1	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,0	0,0			0,2	0,0	0,1	0,0	0,0	0,0
					GER															0,0	0,0			0,1	0,0
					SWE	0,1	0,0	0,0	0,0									0,0	0,0						
		R-DEM_SEIN..	NONE	U8M	DEN									0,0	0,0										
		R-GILL	NONE	U8M	DEN	2,7	0,4	2,6	0,0	4,2	0,0	4,3	2,9	3,7	0,4	2,6	0,1	5,7	1,0	4,2	2,0	4,3	2,7	2,3	0,7
					GER																			32,7	19,3
					SWE	0,7	0,4	1,7	0,0	1,8	0,0	1,4	0,6	2,5	0,0	1,2	0,0	0,6	0,2	0,9	0,1	0,8	0,1	1,4	0,1
		R-LONGLINE	NONE	U8M	DEN			0,0	0,0	0,2	0,3			0,1	0,0			0,0	0,0						
					GER			0,0	0,0													1,0	0,0	0,1	0,0
		R-OTTER	NONE	U8M	DEN	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,3			0,0	0,0								
		R-TRAMMEL	NONE	U8M	DEN	8,6	2,3	1,5	0,0	3,9	0,0	2,5	0,0	1,0	0,0	0,9	0,0	0,4	0,1	0,3	0,0	0,6	0,0	1,4	0,1
					SWE	5,1	1,1	4,3	0,0	5,0	0,0	4,3	0,0	3,5	0,0	3,9	0,0	3,6	0,0	2,3	0,0	2,9	0,0	3,3	0,0
		TRAMMEL	NONE	U8M	DEN	0,0	0,0	0,0	0,0			0,1	0,0	0,1	0,0	0,0	0,0					0,0	0,0		

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
PLE	B	GILL	NONE	U8M	POL	0,6	0,0							0,1	0,0			0,4	0,0	2,0	0,0	5,4	0,0	4,6	0,0
		NONE	NONE	U8M	DEN	6,6	0,0	8,4	0,0	9,6	0,0	7,5	0,0	12,6	0,0	11,8	0,0	10,3	0,0	6,8	0,0	1,2	0,0	1,9	0,0
		POTS	NONE	U8M	POL	0,2	0,0							0,1	0,0									0,8	0,0
					SWE	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0					0,1	0,0	0,2	0,0	0,4	0,0	0,3	0,0
		R-GILL	NONE	U8M	DEN	0,0	0,0			0,0	0,0	0,2	0,0	0,3	0,1	0,6	0,5	0,1	0,4	0,2	0,3				
					POL	6,3	0,0	6,0	0,0	2,6	0,0	0,0	0,0	0,7	0,3	1,2	0,7								
					SWE	0,1	0,0	0,1	0,0	0,5	0,0	0,4	0,0	0,7	0,2	1,1	0,4	0,7	1,4	1,4	0,6	2,0	2,1	0,8	2,2
		R-LONGLINE	NONE	U8M	DEN							0,0	0,0												
					POL	0,1	0,0							0,0	0,0					0,3	0,0			0,0	0,0
		R-OTTER	NONE	U8M	DEN							0,1	0,0												
		R-TRAMMEL	NONE	U8M	SWE	0,3	0,0	0,4	0,0	0,5	0,0	0,2	0,0	0,0	0,0	0,4	0,0	0,2	0,0	1,0	0,0	0,4	0,0	0,2	0,0
SPR	28.2	GILL	NONE	U8M	LAT																			0,3	0,0
		R-GILL	NONE	U8M	LAT													0,1	0,0					0,5	0,0
	A	GILL	NONE	U8M	GER	0,1	0,0	0,2	0,0	0,8	0,0	0,1	0,0	0,4	0,0	0,3	0,0			0,2	0,0	2,0	0,0		
	B	GILL	NONE	U8M	EST													0,0	0,0	0,0	0,0	0,3	0,0	0,1	0,0
					POL													0,7	0,0			0,1	0,0	1,8	0,0
		PEL_TRAWL	NONE	U8M	POL	1,7	0,0																		
		POTS	NONE	U8M	EST																	0,0	0,0		
	C	GILL	NONE	U8M	EST													0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
					FIN	9,9	0,5	11,7	0,5	13,1	1,2	17,1	2,4	18,0	2,0	18,8	1,0	14,4	0,7	13,0	1,1	11,8	1,2	4,4	0,7
		PEL_TRAWL	NONE	U8M	FIN																	0,0	0,0		
		POTS	NONE	U8M	EST													0,6	0,0	0,0	0,0	0,0	0,0	0,3	0,0
					FIN	0,1	0,0			1,1	0,0	0,0	0,0	0,0	0,2	1,4	0,0	6,0	0,0			0,8	0,0		
					SWE			0,1	0,0																
		R-GILL	NONE	U8M	FIN																			0,1	0,0

effort uptake Baltic

Area	Country	Gear	2008	2009	2010	2011	2012	2013	2014
A	DEN	LIMIT	69.799	53.265	41.268	40.587	35.534	31.948	27.342
		NONGEAR	1.942	1.789	1.857	1.890	2.064	2.730	2.554
		REGGEAR	22.924	17.797	15.505	15.568	15.140	13.820	13.012
	FIN	LIMIT							147
		REGGEAR							4
	GER	LIMIT	65.339	53.868	45.612	41.728	39.772	38.794	33.222
		NONGEAR	2.034	889	863	609	448	491	447
		REGGEAR	33.414	25.373	21.911	23.187	21.568	20.351	19.498
	POL	LIMIT	10.035	7.638	4.887	2.934	4.401	4.564	1.470
		NONGEAR	6.438	5.608	5.234	5.624	5.726	5.766	5.021
		REGGEAR	872	925	466	315	592	939	105
	SWE	LIMIT	11.373	7.638	7.240	6.194	6.683	6.846	7.056
		NONGEAR	1.618	2.416	1.870	1.144	1.080	1.363	333
		REGGEAR	5.124	4.007	3.638	3.003	2.864	3.177	2.934
B	DEN	LIMIT	3.382	2.080	3.200	3.200	1.920	480	146
		NONGEAR	871	1.216	967	460	259	145	201
		REGGEAR	1.530	1.070	1.361	2.045	967	230	10
	EST	LIMIT	1.602	960	480	1.440	1.440	640	584
		NONGEAR	869	960	1.136	1.111	3.733	799	561
		REGGEAR	221	89	58	521	180	153	317
	FIN	LIMIT						160	
		NONGEAR						30	39
		REGGEAR						65	
	GER	LIMIT	534	160	160	320	320		
		NONGEAR				165	217	172	176
		REGGEAR	139	32	24	79	25		
	LAT	LIMIT	9.968	9.920	7.840	6.240	6.880	6.400	4.964
		NONGEAR	3.527	2.763	2.650	2.667	1.793	1.774	1.650
		REGGEAR	4.853	4.567	3.388	4.518	4.357	3.426	3.200
	LIT	LIMIT	5.340	5.120	4.320	3.840	4.320	4.640	4.088
		NONGEAR	1.390	397	433	522	254	489	754
		REGGEAR	1.309	3.006	2.690	2.526	3.207	3.246	1.786
	POL	LIMIT	55.714	39.520	41.440	36.000	46.880	43.040	40.880
		NONGEAR	6.272	8.824	8.529	8.837	8.280	8.928	10.402
		REGGEAR	15.244	11.885	13.845	11.775	17.024	18.182	19.371
	SWE	LIMIT	27.768	24.800	20.960	16.960	18.080	16.800	14.308
		NONGEAR	7.121	6.680	5.899	5.031	3.923	4.455	3.612
		REGGEAR	11.654	10.479	8.190	5.827	5.015	4.171	3.295
AB	DEN	LIMIT	23.861	23.316	17.919	12.551	14.344	13.203	10.878
		NONGEAR	123	343	342	444	454	115	388
		REGGEAR	10.494	11.181	10.496	8.565	10.580	10.018	8.815
	EST	LIMIT	446	402	362		326		
		NONGEAR					22		
		REGGEAR	265	258	218		253		
	FIN	LIMIT	892	1.005	1.267	1.304	1.304	326	147
		NONGEAR						27	
		REGGEAR					503	42	75
	GER	LIMIT	10.035	11.457	9.412	4.727	4.401	2.934	3.234
		NONGEAR	300	375	397	102			
		REGGEAR	5.705	7.347	6.046	3.581	3.431	2.010	2.267
	LAT	LIMIT	669	402	1.448	163	163	652	441
		NONGEAR				113			
		REGGEAR	501	261	1.166	223	151	604	495
	LIT	NONGEAR		90	146	124			
	POL	LIMIT	33.896	16.482	10.317	10.921	15.485	16.300	11.760
		NONGEAR	3.050	3.469	1.622	3.449	3.091	2.964	1.872
		REGGEAR	12.029	6.780	5.874	6.974	10.343	10.223	8.078
	SWE	LIMIT	16.725	15.075	11.222	14.181	13.855	11.247	7.350
		NONGEAR	3.606	3.573	2.045	2.719	2.185	1.935	361
		REGGEAR	7.707	7.970	6.545	10.280	9.767	8.099	3.669

Kattegat ToR 1a regulated and unregulated effort kWd by gear and specon

				Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3A	BEAM	NONE	126	118										
		DEM_SEINE	NONE	813		354									
		DREDGE	NONE	1136	426	26658	39802	50977	55259	35442	36517	51741	67491	48885	60793
		GN1	NONE	218660	143627	165497	157085	127290	130088	136307	116332	95176	66720	58041	38053
		GT1	NONE	38521	26045	41053	43932	46097	41024	39928	40010	36613	20220	33499	14066
		LL1	NONE	8923	4456	10684	27698	37856	25234			221	397	221	
		NONE	NONE	1047	3318	2579	2806	2712	188	19260	16306	15267	34391	8216	18018
		OTTER	NONE	292195	206117	189146	258514	198403	151091	229931	72299	30432	60366	119771	19058
		PEL_SEINE	NONE	31059	20680	25640	52976	32560	16157	11000	19876	19160	2760	21520	35743
		PEL_TRAWL	NONE	395285	392938	450906	374702	358100	195358	340860	277918	336209	400608	271422	332445
		POTS	NONE	54894	85806	65321	75311	86516	75233	64289	29897	32929	46114	45563	64701
		TR1	IIA83A					10292	48473						
			NONE	246954	209254	233480	202054	199632	167281	107762	81151	49677	105298	82014	75579
		TR2	CPART11							415194	482432	426638	546416	598286	513371
			CPART13B								20020	4180			
			CPART13C								2378545	2000136	2233489	2142763	1835411
			IIA83A			546830	552263	524884	476737						
			IIA83B		9912	113989	165425	233076	307336						
			NONE	4862776	4128181	2939763	2771814	2578980	2630632	2664571	295304	281176	262932	249959	241326
		TR3	NONE	655409	483712	485616	359693	303168	146119	76940	27110	25572	70101	10382	40560

Kattegat ToR 1a regulated and unregulated effort kWd by gear-specon-vessel length and country

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3A	BEAM	NONE	O10T15M	DEN	126	118										
		DEM_SEINE	NONE	O10T15M	DEN	373											
				O15M	DEN	440		354									
		DREDGE	NONE	O10T15M	DEN												5376
				O15M	DEN	1136	426	26658	39802	50977	55259	35442	36517	51741	67491	48885	55417
		GN1	NONE	O10T15M	DEN	174476	108322	93110	62040	50509	47023	48906	47112	29255	19292	17620	18917
					GER				972								
					SWE	20309	17690	9609	14748	14530	32697	33120	32270	27481	35082	22312	9640
				O15M	DEN	10263	3326	35951	41811	22107	18806	31125	17424	16956	486	9945	7956
					GER	13612	14289	26827	37514	39725	31562	23156	19526	21484	11860	8164	1540
					SWE					419							
		GT1	NONE	O10T15M	DEN	10903	14791	27670	24754	11799	11758	17991	11940	10664	5036	1248	2078
					SWE	25558	11254	12833	19178	34170	29266	17518	26612	25205	14941	27610	8894
				O15M	DEN	2060		550		128		4419	1458	744	243	4641	3094
		LL1	NONE	O10T15M	DEN	721									397	221	
					SWE	5114	1238	9679	24730	34070	9492						
				O15M	DEN	2519	3080		220					221			
					SWE	569	138	1005	2748	3786	15742						
		NONE	NONE	O10T15M	DEN	1047	2068	338		464	188	111	192	94		3152	2685
					SWE							14409	16114	8217	9385	4933	4506
				O15M	DEN		1250	2241	2806	2248				6956	25006	131	10827
					SWE							4740					
		OTTER	NONE	O10T15M	DEN	13499	1200	5378	8360	3949	1887	5849	3113	8043	2644	2036	2710
					SWE	3372		2952	507	1466	646	11526	1938	621	121	5406	1670
				O15M	DEN	255100	198634	170002	183523	160841	102945	60593	43794	7142	44343	16617	8478
					GER				2055								
					SWE	20224	6283	10814	64069	32147	45613	151963	23454	14626	13258	95712	6200
		PEL_SEINE	NONE	O10T15M	SWE	23959		20501		2926			596				486
				O15M	SWE	7100	20680	5139	52976	29634	16157	11000	19280	19160	2760	21520	35257
		PEL_TRAWL	NONE	O10T15M	DEN	32156	44163	34483	26445	17487	13216	16054	4875	26294	31761	25806	28140
					SWE	30957	845	29228		19523	294	2647					
				O15M	DEN	94974	94472	155044	127816	140191	108683	165421	183878	174825	305354	141424	186404
					SWE	237198	253458	232151	220441	180899	73165	156738	89165	135090	63493	104192	117901
		POTS	NONE	O10T15M	DEN	1410			948							126	
					SWE	9365	81056	18787	64161	1767	69808	57114	29547	32413	46114	45437	64701
				O15M	DEN	1665		1635	6104	4578				516			
					SWE	42454	4750	44899	4098	80171	5425	7175	350				
		TR1	IIA83A	O10T15M	SWE					6267	20498						
				O15M	SWE					4025	27975						
			NONE	O10T15M	DEN	103076	102907	95844	77191	99893	97587	55328	52507	24072	71162	59021	48457
					GER	456			960	824	1964				110		
					SWE	8051	774	4204	2749	5883	3020	4374	4050			205	
				O15M	DEN	98614	88836	107781	114441	84706	58611	45449	15018	24599	29827	20206	23181
					GER	438	2390	4985	4302	4702					4199	1105	
					SWE	36319	14347	20666	2411	3624	6099	2611	9576	1006		1478	3941
		TR2	CPART11	O10T15M	SWE							116305	127100	105027	133325	138595	144463
				O15M	SWE							298889	355332	321611	413091	459691	368909
			CPART13B	O15M	GER								20020	4180			
			CPART13C	O10T15M	DEN								895668	782446	904338	886304	843967
				O15M	DEN								1482877	1217690	1329151	1256459	991445
			IIA83A	O10T15M	SWE			215326	217466	266976	86387						
				O15M	SWE			331504	334797	257908	390350						
			IIA83B	O10T15M	SWE		5460	275	50688	979	91712						
				O15M	SWE		4452	113714	114737	232097	215624						
			NONE	O10T15M	DEN	1403142	1173404	906530	932336	805824	856362	950740					
					GER	8527	5885	4930	4351	26498	11638	2316	3638	3965	2203	1320	1320
					SWE	20205	207401	13457	124026	76485	131871	100974	45614	45478	46858	36467	46502
				O15M	DEN	2054033	1889206	1640290	1318552	1220736	1291971	1257558					
					GER	27439	25976	2575	5967	8840	27078	17602	7072	5525	442	1326	5525
					SWE	1349430	826309	371981	386582	440597	311712	335381	238980	226208	213429	210846	187979
		TR3	NONE	O10T15M	DEN	70214	66498	32653	38481	36178	18061	12691	8895	13703	25619	9132	13573
					SWE					520							
				O15M	DEN	585195	417214	452963	321212	265520	128058	63101	18215	11869	44482	1250	26987
					SWE					950		1148					

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2005			2006			2007			2008			2009		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
NEP	3A	GN1	NONE	Null	0,03			0,06			0,17			0,22					
				C													0,00	0,06	100,00%
		GT1	NONE	Null	0,79			0,00			0,28			0,13					
				C													1,15	0,00	0,30%
		LL1	NONE	Null															
		NONE	NONE	Null	1,93			6,19			4,53			2,05			1,87		
		OTTER	NONE	Null	1,30			1,99			0,48			1,13			2,94		
		PEL_TRAWL	NONE	Null													0,12		
				A	0,10	0,03	22,10%	1,50	0,77	34,00%				0,81	0,16	16,30%			
		POTS	NONE	Null	3,94			6,44			9,86			9,92			8,01		
		TR1	NONE	A	6,40	3,90	37,80%	5,62	10,75	65,70%	29,20	34,51	54,20%	63,40	41,86	39,80%	17,32	10,06	36,70%
		TR2	CPART11	Null															
				A													240,86	216,62	47,40%
			CPART13B	Null															
			CPART13C	Null															
			IIA83B	Null															
				A	46,23	36,52	44,10%	51,31	40,52	44,10%	95,47	75,40	44,10%	129,32	128,70	49,90%			
			NONE	A	1424,22	719,09	33,60%	1193,64	644,33	35,10%	1583,07	974,17	38,10%	1779,91	888,78	33,30%	1628,27	1050,76	39,20%
		TR3	NONE	Null	0,30			1,71			0,52			1,10			0,81		
PLE	3A	DEM_SEINE	NONE	Null															
				A	0,70	0,30	30,30%												
		GN1	NONE	Null	77,00			72,26			63,86			61,13					
				C													26,98	9,78	26,60%
		GT1	NONE	Null	36,22			44,97			28,54			39,51					
				C													6,63	0,87	11,60%
		LL1	NONE	Null															
		NONE	NONE	Null	1,33			3,94			7,24			1,76			0,60		
		OTTER	NONE	Null	0,68			5,29			2,27			1,70			3,68		
		PEL_TRAWL	NONE	Null													0,08		
				A				0,47	0,45	48,90%	0,22	0,17	44,20%	0,06	0,05	43,70%			
				C	0,00	0,00	50,00%												
		POTS	NONE	Null															
		TR1	NONE	A	407,52	181,23	30,80%	484,57	273,84	36,10%				281,74	225,29	44,40%	187,13	73,57	28,20%
				C							449,19	355,87	44,20%						
		TR2	CPART11	Null															
				A													3,23	37,23	92,00%
			CPART13B	Null															
			CPART13C	Null															
			IIA83B	Null															
				A	0,14	8,02	98,30%	0,34	8,91	96,30%	0,70	16,57	95,90%	1,72	19,81	92,00%			
			NONE	A	495,56	363,53	42,30%	693,64	538,29	43,70%	588,12	642,97	52,20%	481,07	294,35	38,00%	295,97	606,13	67,20%
		TR3	NONE	Null	0,13			0,65			0,40			0,53			0,19		
COD	3A	DEM_SEINE	NONE	Null															
		GN1	NONE	Null	26,64			25,55			28,81			46,62					
				C													13,62	100,75	88,10%
		GT1	NONE	Null	6,67			3,19			4,10			3,11					
				C													1,21	1,31	52,10%
		LL1	NONE	Null	0,69			2,65			0,23			13,51					
		NONE	NONE	Null	5,68			10,24			1,12			0,11			0,19		
		OTTER	NONE	Null	12,42			18,36			5,18			4,42			8,77		

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2005			2006			2007			2008			2009		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
COD	3A	PEL_TRAWL	NONE	Null													0,14		
				C	5,02	0,59	10,50%	4,98	0,71	12,50%	3,99	0,28	6,50%	0,10	0,01	7,10%			
		POTS	NONE	Null	0,04			0,02									0,00		
		TR1	NONE	A	120,20	29,48	19,70%	50,90	20,23	28,40%				32,75	9,72	22,90%	17,44	0,61	3,40%
				B							85,00	55,37	39,40%						
		TR2	CPART11	Null															
				A													0,10	14,25	99,30%
			CPART13B	Null															
			CPART13C	Null															
			IIA83B	Null															
				A	0,34	2,85	89,50%	0,01	3,17	99,70%	0,25	5,85	95,90%	0,21	2,03	90,80%			
			NONE	A	643,06	485,42	43,00%	641,66	821,11	56,10%	461,63	440,38	48,80%	305,28	136,91	31,00%	123,78	55,43	30,90%
		TR3	NONE	Null	7,19			2,76			1,08			0,28			0,08		
SOL	3A	DEM_SEINE	NONE	Null															
		GN1	NONE	Null	109,76			102,53			64,61			57,44					
				B													72,47	3,13	4,10%
		GT1	NONE	Null	17,11			16,73			15,09			15,82					
				B													14,65	0,26	1,80%
		LL1	NONE	Null															
		NONE	NONE	Null	2,41			2,19			2,69			1,31			0,16		
		OTTER	NONE	Null	0,27			1,60			0,35			0,09			0,25		
		PEL_TRAWL	NONE	Null	0,00												0,03		
				A							0,01	0,00		0,01	0,00	14,30%			
				B				0,01	0,00										
		POTS	NONE	Null															
		TR1	NONE	A	9,69	0,06	0,60%	17,28	0,05	0,30%	9,23	0,18	1,90%	6,88	0,75	9,80%	2,25	0,23	9,30%
		TR2	CPART11	Null															
				A													0,78	7,99	91,10%
			CPART13B	Null															
			CPART13C	Null															
			IIA83B	Null															
				A	0,51	0,19	27,60%	0,46	0,22	32,00%	0,76	0,40	34,80%	0,93	1,41	60,20%			
			NONE	A	249,57	4,04	1,60%	270,65	3,17	1,20%	215,46	3,39	1,60%	214,77	12,98	5,70%	170,13	15,78	8,50%
		TR3	NONE	Null	0,06			0,04			0,03			0,20			0,15		
HAD	3A	DEM_SEINE	NONE	Null															
		GN1	NONE	Null	0,12			0,08			0,82			2,24			0,16		
		GT1	NONE	Null	0,28			0,09			0,22			1,17			0,16		
		LL1	NONE	Null				0,05						0,91					
		NONE	NONE	Null	0,16			0,11			0,01			0,45					
		OTTER	NONE	Null	0,14			0,19			0,38			0,08			0,62		
		PEL_TRAWL	NONE	Null	0,10			0,48											
		TR1	NONE	A	3,88	0,44	10,30%	2,75	5,70	67,40%				6,66	2,26	25,40%	5,91	0,47	7,40%
				B							8,84	3,11	26,00%						
		TR2	CPART11	Null															
				A													0,00	1,25	100,00%
			CPART13B	Null															
			CPART13C	Null															
			IIA83B	Null															
				A	0,00	0,00	100,00%	0,05	0,00	3,80%	0,01	0,00	36,40%	0,02	0,20	92,90%			
			NONE	A	116,94	37,23	24,10%	60,98	158,02	72,20%	141,56	27,29	16,20%	136,99	35,73	20,70%	67,80	46,55	40,70%

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2005			2006			2007			2008			2009		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
HAD	3A	TR3	NONE	Null	0,03			0,04			0,01			0,03					
WHG	3A	DEM_SEINE	NONE	Null															
		GN1	NONE	Null	0,07			0,02			0,10			0,36					
				C													0,00	1,09	100,00%
		GT1	NONE	Null	0,01			0,07			0,18			0,18					
				A													0,00	0,09	100,00%
		LL1	NONE	Null	0,01			0,02			0,00								
		NONE	NONE	Null	0,01			0,03			0,02			0,00					
		OTTER	NONE	Null	0,05			15,20			0,19			0,09			11,74		
		PEL_TRAWL	NONE	Null				0,00						0,00					
				C	0,06	0,10	65,40%												
		POTS	NONE	Null															
		TR1	NONE	A	1,39	5,53	79,90%	0,29	8,75	96,80%	1,90	21,02	91,70%	1,51	9,00	85,70%	0,36	1,15	76,20%
		TR2	CPART11	Null															
				A													0,74	16,66	95,70%
			CPART13B	Null															
			CPART13C	Null															
			IIA83B	Null															
				A	0,71	1,11	60,80%	0,86	1,23	58,90%	0,74	2,28	75,50%	1,21	11,84	90,80%			
			NONE	A	65,84	891,91	93,10%	69,39	627,85	90,00%	65,27	1001,15	93,90%	40,72	255,16	86,20%	22,50	170,37	88,30%
		TR3	NONE	Null	0,00						0,01			0,00			0,00		

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
NEP	3A	GN1	NONE	Null															
				A										0,05	0,00				
				C	0,00	0,00		0,09	0,00										
		GT1	NONE	Null	0,00			0,99									0,02		
				B										0,01	0,00				
		LL1	NONE	Null							0,15								
		NONE	NONE	Null	0,70			0,92			5,97			3,80			0,41		
		OTTER	NONE	Null	2,19						0,06			0,45			0,23		
				C				0,71	0,00										
		PEL_TRAWL	NONE	Null	0,89						0,03								
				A				0,00	0,00										
		POTS	NONE	Null	5,78			4,75			8,46			5,48			13,23		
		TR1	NONE	A	34,67	17,46	33,50%	20,47	17,95	46,70%				43,52	54,62	55,70%	26,37	17,76	40,20%
				B							65,61	94,08	58,90%						
		TR2	CPART11	A	264,03	191,84	42,10%	202,18	122,09	37,70%	274,39	227,09	45,30%	235,47	155,43	39,80%	230,87	71,04	23,50%
			CPART13B	Null	16,39			5,26											
			CPART13C	A	1680,76	848,77	33,60%	1086,20	1278,64	54,10%	1350,87	1972,92	59,40%	1204,65	1582,99	56,80%	886,51	589,89	40,00%
			IIA83B	Null															
			NONE	A	133,25	119,17	47,20%	101,14	67,14	39,90%	112,57	103,01	47,80%	85,43	41,66	32,80%	86,65	54,90	38,80%
		TR3	NONE	Null	0,00			1,10						0,05					
PLE	3A	DEM_SEINE	NONE	Null															
		GN1	NONE	Null													2,83		
				B	21,52	4,56	17,50%				11,29	5,00	30,70%	12,83	1,16	8,30%			
				C				10,50	18,81	64,20%									
		GT1	NONE	Null													4,63		
				B	9,98	0,55	5,20%												
				C				5,71	14,12	71,20%	2,69	1,42	34,50%	11,83	0,01	0,10%			
		LL1	NONE	Null															
		NONE	NONE	Null	0,70			0,32			1,64			1,89			0,33		
		OTTER	NONE	Null							0,19			1,44			0,94		
				A	2,14	0,00													
				B				0,17	0,00										
		PEL_TRAWL	NONE	Null	0,11			0,01			1,24			0,06			2,88		
		POTS	NONE	Null				0,03											
		TR1	NONE	A	55,41	42,55	43,40%	60,67	35,54	36,90%							3,63	0,24	6,10%
				B										4,86	18,66	79,30%			
				C							21,83	53,25	70,90%						
		TR2	CPART11	A	2,83	26,39	90,30%	1,18	29,57	96,20%	1,02	19,27	95,00%	3,47	52,89	93,80%	6,55	58,71	90,00%
			CPART13B	Null	1,79			0,17											
			CPART13C	A	256,35	1029,60	80,10%	202,83	1090,62	84,30%	136,95	314,27	69,60%	164,47	675,19	80,40%	272,44	0,00	
			IIA83B	Null															
			NONE	A	34,69	94,44	73,10%	14,20	59,21	80,70%	12,26	16,98	58,10%	18,89	43,42	69,70%	32,82	26,24	44,40%
		TR3	NONE	Null	0,22			0,07			0,26			0,00			1,18		
SOL	3A	DEM_SEINE	NONE	Null															
		GN1	NONE	Null													13,30		
				B	58,24	1,76	2,90%												
				C				60,75	0,68	1,10%	26,42	0,20	0,80%	29,35	4,18	12,50%			
		GT1	NONE	Null													3,48		
				C	21,04	0,30	1,40%	20,18	0,18	0,90%	8,78	0,10	1,10%	18,52	0,05	0,30%			
		LL1	NONE	Null							0,00								

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
SOL	3A	NONE	NONE	Null	0,08			0,22			1,85			1,57			0,03		
		OTTER	NONE	Null	0,08			0,14						0,10			0,05		
		PEL_TRAWL	NONE	Null	0,05									0,01					
				A							0,00	0,00					0,00	0,00	
		POTS	NONE	Null				0,01											
		TR1	NONE	A	1,64	0,68	29,40%	0,98	0,16	13,90%				1,79	0,06	3,20%	2,44	0,18	6,80%
				C							4,08	0,04	1,00%						
		TR2	CPART11	A	1,67	1,97	54,10%	1,53	2,93	65,70%	0,40	4,62	92,10%	1,30	1,51	53,90%	1,86	3,37	64,50%
			CPART13B	Null	1,09			0,01											
			CPART13C	A	132,50	45,96	25,80%	153,81	16,94	9,90%	102,58	2,21	2,10%	74,08	3,39	4,40%	82,79	19,31	18,90%
			IIA83B	Null															
			NONE	A	6,15	0,61	9,00%	4,05	0,42	9,30%				3,69	1,17	24,10%	3,92	0,15	3,70%
				B							0,69	2,55	78,70%						
		TR3	NONE	Null	0,08			0,01											
COD	3A	DEM_SEINE	NONE	Null															
		GN1	NONE	Null													1,99		
				B	10,05	4,18	29,40%							2,67	3,22	54,60%			
				C				2,86	35,35	92,50%	0,55	0,16	22,30%						
		GT1	NONE	Null													0,17		
				C	0,73	0,00		0,02	0,28	94,50%	0,03	0,01	26,80%	0,04	0,02	36,40%			
		LL1	NONE	Null															
		NONE	NONE	Null				0,53			0,44			0,79			0,05		
				C	0,04	0,00													
		OTTER	NONE	Null							2,94			11,84			0,42		
				A	3,39	0,00		1,13	0,00										
		PEL_TRAWL	NONE	Null	0,07			0,21			3,83			1,00			1,81		
		POTS	NONE	Null				0,01						0,02			0,01		
				C	0,02	0,00													
		TR1	NONE	A	4,08	2,30	36,10%	1,52	3,85	71,60%							0,92	2,02	68,70%
				B										0,68	2,24	76,70%			
				C							1,99	4,47	69,20%						
		TR2	CPART11	A	0,20	9,69	98,00%	0,39	2,90	88,10%	0,13	12,07	99,00%	0,03	47,68	99,90%	0,45	30,62	98,50%
			CPART13B	Null	0,15			0,02											
			CPART13C	A	85,11	177,72	67,60%	81,14	155,18	65,70%	49,00	104,22	68,00%	45,13	187,68	80,60%	51,20	255,22	83,30%
			IIA83B	Null															
			NONE	A	27,34	10,26	27,30%	38,13	21,43	36,00%	24,26	18,25	42,90%	18,48	137,19	88,10%	24,78	28,94	53,90%
		TR3	NONE	Null				0,05			0,74			0,02			0,23		
WHG	3A	DEM_SEINE	NONE	Null															
		GN1	NONE	Null															
				A	0,00	0,80	100,00%							0,00	0,01	100,00%			
				C				0,00	0,11	100,00%									
		GT1	NONE	Null													0,01		
				A				0,00	0,05	100,00%									
				C	0,01	0,27	95,80%												
		LL1	NONE	Null															
		NONE	NONE	Null				0,01			0,03			0,01			0,01		
		OTTER	NONE	Null	0,57						0,01			0,02			0,95		
				A				0,01	0,00										
		PEL_TRAWL	NONE	Null	0,00						127,61			38,45			164,60		
		POTS	NONE	Null										0,25					

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
WHG	3A	TR1	NONE	A	0,12	0,87	88,30%				0,01	0,74	98,80%						
				B										0,03	1,15	97,50%			
				C				0,01	0,10	94,30%							0,00	1,36	99,90%
		TR2	CPART11	A	0,76	13,12	94,60%	0,59	17,64	96,80%	0,12	35,23	99,60%	0,40	12,31	96,80%	3,02	30,20	90,90%
			CPART13B	Null	0,00			0,00											
			CPART13C	A	7,64	305,76	97,60%	7,15	288,58	97,60%	4,90	124,50	96,20%	4,20	137,31	97,00%	6,61	297,32	97,80%
			IIA83B	Null															
			NONE	A	6,76	37,71	84,80%	5,11	34,65	87,20%	1,84	11,65	86,40%	2,94	72,56	96,10%	14,30	68,61	82,80%
		TR3	NONE	Null							22,77			4,79			38,17		
HAD	3A	DEM_SEINE	NONE	Null															
		GN1	NONE	Null										0,00					
				A	0,00	0,00													
				B							0,00	0,00							
		GT1	NONE	Null				0,01											
				A	0,01	0,00													
		LL1	NONE	Null															
		NONE	NONE	Null	0,01			0,01			0,03			0,22			0,06		
		OTTER	NONE	Null	0,16									0,03			0,01		
				A				0,10	0,00										
		PEL_TRAWL	NONE	Null	0,00			0,03			5,40						0,42		
		TR1	NONE	A	0,80	1,21	60,10%	0,16	1,07	87,30%									
				B										0,07	0,47	87,80%			
				C							0,28	0,31	52,40%				0,04	0,07	66,40%
		TR2	CPART11	A	0,01	1,01	98,90%	0,07	0,74	91,00%	0,00	0,40	100,00%	0,05	8,60	99,40%	0,39	0,40	50,60%
			CPART13B	Null	0,07			0,00											
			CPART13C	A	17,51	56,92	76,50%	11,07	114,07	91,20%	3,93	4,39	52,80%	8,25	21,14	71,90%	17,92	23,61	56,90%
			IIA83B	Null															
			NONE	A	6,46	5,73	47,00%	3,99	2,87	41,90%	0,65	11,70	94,70%	0,83	16,17	95,10%	3,14	2,83	47,40%
		TR3	NONE	Null				0,00			1,73						0,19		

				Year																	
				2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	3A	GN1	NONE	26,1	0,0	20,9	0,0	25,0	0,0	46,0	0,0	13,6	100,7	10,0	4,2	2,9	35,4	0,5	0,2	2,7	3,2	2,0	0,0
		GT1	NONE	6,7	0,0	3,2	0,0	4,1	0,0	3,1	0,0	1,2	1,3	0,7	0,0	0,0	0,3	0,0	0,0	0,0	0,0	0,2	0,0
		LL1	NONE	0,7	0,0	2,6	0,0	0,2	0,0	13,5	0,0												
		NONE	NONE	5,7	0,0	10,2	0,0	1,1	0,0	0,1	0,0	0,2	0,0	0,0	0,0	0,5	0,0	0,4	0,0	0,8	0,0	0,1	0,0
		OTTER	NONE	12,4	0,0	18,4	0,0	5,2	0,0	4,4	0,0	8,8	0,0	3,4	0,0	1,1	0,0	2,9	0,0	11,8	0,0	0,4	0,0
		PEL_TRAWL	NONE	5,0	0,6	5,0	0,7	4,0	0,3	0,1	0,0	0,1	0,0	0,1	0,0	0,2	0,0	3,8	0,0	1,0	0,0	1,8	0,0
		POTS	NONE	0,0	0,0	0,0	0,0					0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0
		TR1	NONE	111,0	25,5	45,9	16,7	83,7	54,6	32,7	9,7	17,4	0,6	4,1	2,3	1,5	3,8	2,0	4,5	0,7	2,2	0,9	2,0
		TR2	CPART11									0,1	14,2	0,2	9,7	0,4	2,9	0,1	12,1	0,0	47,7	0,5	30,6
			CPART13B											0,2	0,0	0,0	0,0						
			CPART13C											85,1	177,7	81,1	155,2	49,0	104,2	45,1	187,7	51,2	255,2
			IIA83B	0,3	2,9	0,0	3,2	0,3	5,9	0,2	2,0												
			NONE	642,7	485,1	641,0	820,2	460,0	438,6	304,5	136,4	123,8	55,4	27,3	10,3	38,1	21,4	24,3	18,2	18,5	137,2	24,8	28,9
		TR3	NONE	7,2	0,0	2,8	0,0	1,1	0,0	0,3	0,0	0,1	0,0			0,1	0,0	0,7	0,0	0,0	0,0	0,2	0,0
HAD	3A	GN1	NONE	0,1	0,0	0,1	0,0	0,4	0,0	2,2	0,0	0,2	0,0	0,0	0,0			0,0	0,0	0,0	0,0		
		GT1	NONE	0,3	0,0	0,1	0,0	0,2	0,0	1,2	0,0	0,2	0,0	0,0	0,0	0,0	0,0						
		LL1	NONE			0,0	0,0			0,9	0,0												
		NONE	NONE	0,2	0,0	0,1	0,0	0,0	0,0	0,4	0,0			0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,0	0,1	0,0
		OTTER	NONE	0,1	0,0	0,2	0,0	0,4	0,0	0,1	0,0	0,6	0,0	0,2	0,0	0,1	0,0			0,0	0,0	0,0	0,0
		PEL_TRAWL	NONE	0,1	0,0	0,5	0,0							0,0	0,0	0,0	0,0	5,4	0,0			0,4	0,0
		TR1	NONE	3,8	0,4	2,5	5,6	7,9	3,0	6,7	2,3	5,9	0,5	0,8	1,2	0,2	1,1	0,3	0,3	0,1	0,5	0,0	0,1
		TR2	CPART11									0,0	1,3	0,0	1,0	0,1	0,7	0,0	0,4	0,1	8,6	0,4	0,4
			CPART13B											0,1	0,0	0,0	0,0						
			CPART13C											17,5	56,9	11,1	114,1	3,9	4,4	8,3	21,1	17,9	23,6
			IIA83B	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,2												
			NONE	116,9	37,2	60,8	157,7	141,1	27,2	134,0	35,1	67,8	46,6	6,5	5,7	4,0	2,9	0,7	11,7	0,8	16,2	3,1	2,8
		TR3	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0					0,0	0,0	1,7	0,0			0,2	0,0
NEP	3A	GN1	NONE	0,0	0,0	0,1	0,0	0,2	0,0	0,2	0,0	0,0	0,1	0,0	0,0	0,1	0,0			0,1	0,0		
		GT1	NONE	0,8	0,0	0,0	0,0	0,3	0,0	0,1	0,0	1,2	0,0	0,0	0,0	1,0	0,0			0,0	0,0	0,0	0,0
		LL1	NONE															0,2	0,0				
		NONE	NONE	1,9	0,0	6,2	0,0	4,5	0,0	2,0	0,0	1,9	0,0	0,7	0,0	0,9	0,0	6,0	0,0	3,8	0,0	0,4	0,0
		OTTER	NONE	1,3	0,0	1,7	0,0	0,5	0,0	1,1	0,0	2,9	0,0	2,2	0,0	0,7	0,0	0,1	0,0	0,5	0,0	0,2	0,0
		PEL_TRAWL	NONE	0,1	0,0	1,5	0,8			0,8	0,2	0,1	0,0	0,9	0,0	0,0	0,0	0,0	0,0				
		POTS	NONE	3,9	0,0	6,4	0,0	9,9	0,0	9,9	0,0	8,0	0,0	5,8	0,0	4,8	0,0	8,5	0,0	5,5	0,0	13,2	0,0
		TR1	NONE	6,4	3,9	5,6	10,7	29,1	34,4	63,3	41,7	17,3	10,1	34,7	17,5	20,5	17,9	65,6	94,1	43,5	54,6	26,4	17,8
		TR2	CPART11									240,9	216,6	264,0	191,8	202,2	122,1	274,4	227,1	235,5	155,4	230,9	71,0
			CPART13B											16,4	0,0	5,3	0,0						
			CPART13C											1680,8	848,8	1086,2	1278,6	1350,9	1972,9	1204,6	1583,0	886,5	589,9
			IIA83B	46,2	36,5	51,3	40,5	95,5	75,4	129,3	128,7												
			NONE	1422,5	718,5	1187,8	641,3	1570,2	966,5	1761,1	879,3	1628,3	1050,8	133,3	119,2	101,1	67,1	112,6	103,0	85,4	41,7	86,7	54,9
		TR3	NONE	0,3	0,0	1,7	0,0	0,5	0,0	1,1	0,0	0,8	0,0	0,0	0,0	1,1	0,0			0,1	0,0		
PLE	3A	DEM_SEINE	NONE	0,7	0,3																		
		GN1	NONE	72,1	0,0	64,5	0,0	58,0	0,0	58,3	0,0	27,0	9,8	21,5	4,6	10,5	18,8	11,3	5,0	12,8	1,2	2,8	0,0
		GT1	NONE	36,2	0,0	45,0	0,0	28,5	0,0	39,5	0,0	6,6	0,9	10,0	0,5	5,7	14,1	2,7	1,4	11,8	0,0	4,6	0,0
		NONE	NONE	1,3	0,0	3,9	0,0	7,2	0,0	1,8	0,0	0,6	0,0	0,7	0,0	0,3	0,0	1,6	0,0	1,9	0,0	0,3	0,0
		OTTER	NONE	0,7	0,0	5,2	0,0	2,3	0,0	1,7	0,0	3,7	0,0	2,1	0,0	0,2	0,0	0,2	0,0	1,4	0,0	0,9	0,0
		PEL_TRAWL	NONE	0,0	0,0	0,5	0,4	0,2	0,2	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0	1,2	0,0	0,1	0,0	2,9	0,0
		POTS	NONE													0,0	0,0						
		TR1	NONE	405,7	180,5	478,9	270,9	447,2	354,5	281,6	225,2	187,1	73,6	55,4	42,6	60,7	35,5	21,8	53,3	4,9	18,7	3,6	0,2
		TR2	CPART11									3,2	37,2	2,8	26,4	1,2	29,6	1,0	19,3	3,5	52,9	6,5	58,7
			CPART13B											1,8	0,0	0,2	0,0						
			CPART13C											256,4	1029,6	202,8	1090,6	137,0	314,3	164,5	675,2	272,4	0,0
			IIA83B	0,1	8,0	0,3	8,9	0,7	16,6	1,7	19,8												

				Year																	
				2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
PLE	3A	TR2	NONE	494,7	362,9	693,1	537,8	585,9	640,5	479,0	292,9	296,0	606,1	34,7	94,4	14,2	59,2	12,3	17,0	18,9	43,4	32,8	26,2
		TR3	NONE	0,1	0,0	0,7	0,0	0,4	0,0	0,5	0,0	0,2	0,0	0,2	0,0	0,1	0,0	0,3	0,0	0,0	0,0	1,2	0,0
SOL	3A	GN1	NONE	76,3	0,0	59,9	0,0	31,2	0,0	30,7	0,0	72,5	3,1	58,2	1,8	60,8	0,7	26,4	0,2	29,3	4,2	13,3	0,0
		GT1	NONE	17,1	0,0	16,7	0,0	15,1	0,0	15,8	0,0	14,7	0,3	21,0	0,3	20,2	0,2	8,8	0,1	18,5	0,0	3,5	0,0
		LL1	NONE															0,0	0,0				
		NONE	NONE	2,4	0,0	2,2	0,0	2,7	0,0	1,3	0,0	0,2	0,0	0,1	0,0	0,2	0,0	1,8	0,0	1,6	0,0	0,0	0,0
		OTTER	NONE	0,3	0,0	1,5	0,0	0,4	0,0	0,1	0,0	0,3	0,0	0,1	0,0	0,1	0,0			0,1	0,0	0,0	0,0
		PEL_TRAWL	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0			0,0	0,0	0,0	0,0	0,0	0,0
		POTS	NONE													0,0	0,0						
		TR1	NONE	9,7	0,1	17,3	0,0	9,0	0,2	6,8	0,7	2,3	0,2	1,6	0,7	1,0	0,2	4,1	0,0	1,8	0,1	2,4	0,2
		TR2	CPART11									0,8	8,0	1,7	2,0	1,5	2,9	0,4	4,6	1,3	1,5	1,9	3,4
			CPART13B											1,1	0,0	0,0	0,0						
			CPART13C											132,5	46,0	153,8	16,9	102,6	2,2	74,1	3,4	82,8	19,3
			IIA83B	0,5	0,2	0,5	0,2	0,8	0,4	0,9	1,4												
			NONE	249,3	4,0	270,3	3,2	213,1	3,4	211,1	12,9	170,1	15,8	6,1	0,6	4,0	0,4	0,7	2,6	3,7	1,2	3,9	0,2
		TR3	NONE	0,1	0,0	0,0	0,0	0,0	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,0	0,0						
WHG	3A	GN1	NONE	0,1	0,0	0,0	0,0	0,0	0,0	0,4	0,0	0,0	1,1	0,0	0,8	0,0	0,1			0,0	0,0		
		GT1	NONE	0,0	0,0	0,1	0,0	0,2	0,0	0,2	0,0	0,0	0,1	0,0	0,3	0,0	0,1					0,0	0,0
		LL1	NONE	0,0	0,0	0,0	0,0	0,0	0,0														
		NONE	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0					0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		OTTER	NONE	0,0	0,0	15,2	0,0	0,2	0,0	0,1	0,0	11,7	0,0	0,6	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,9	0,0
		PEL_TRAWL	NONE	0,1	0,1	0,0	0,0			0,0	0,0			0,0	0,0			127,6	0,0	38,5	0,0	164,6	0,0
		POTS	NONE																	0,3	0,0		
		TR1	NONE	1,4	5,5	0,3	8,7	1,9	21,0	1,5	9,0	0,4	1,2	0,1	0,9	0,0	0,1	0,0	0,7	0,0	1,1	0,0	1,4
		TR2	CPART11									0,7	16,7	0,8	13,1	0,6	17,6	0,1	35,2	0,4	12,3	3,0	30,2
			CPART13B											0,0	0,0	0,0	0,0						
			CPART13C											7,6	305,8	7,2	288,6	4,9	124,5	4,2	137,3	6,6	297,3
			IIA83B	0,7	1,1	0,9	1,2	0,7	2,3	1,2	11,8												
			NONE	65,7	890,6	69,4	627,6	65,3	1000,8	40,7	254,5	22,5	170,4	6,8	37,7	5,1	34,7	1,8	11,7	2,9	72,6	14,3	68,6
		TR3	NONE	0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0					22,8	0,0	4,8	0,0	38,2	0,0

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
NEP	3A	GN1	NONE	0	0	0	0	0	0	0	0	0		0	
		GT1	NONE	78	0	24	0	0	0	25	0	27		0	0
		LL1	NONE							0	0		0		0
		NONE	NONE	3.820	603	388	2.138	1.844	10.638	104	61	66	174	487	0
		OTTER	NONE	65	39	5	4	0	7	13	28	33	0	0	0
		PEL_TRAWL	NONE	53	3	0	5		5	0	4	0	0		
		POTS	NONE	36	82	61	80	116	133	124	201	152	173	110	201
		TR1	NONE	166	38	47	79	300	487	260	641	785	1.510	1.195	582
		TR2	CPART11	0	0	0	0	0	0	1.101	943	759	917	654	588
			CPART13B	0	0	0	0	0	0	0	799	1.196	0	0	0
			CPART13C	0	0	0	0	0	0	0	1.063	1.182	1.488	1.301	804
			IIA83B	0	303	728	556	734	839	0	0	0	0	0	0
			NONE	1.079	592	615	553	823	859	1.005	857	597	822	508	588
		TR3	NONE	471	0	0	6	3	7	0	0	39		0	
PLE	3A	DEM_SEINE	NONE	0	0	2.825	0	0	0	0	0	0	0	0	0
		GN1	NONE	2.401	2.513	465	465	511	469	271	223	315	255	258	53
		GT1	NONE	7.632	3.110	877	1.024	607	975	175	275	546	198	358	284
		LL1	NONE	0						0	0				0
		NONE	NONE	63.992	6.932	775	1.426	2.581	10.638	52	61	0	29	243	0
		OTTER	NONE	10	165	0	19	15	13	13	28	0	0	8	52
		PEL_TRAWL	NONE	5	3	0	3	0	0	0	0	0	2	0	9
		POTS	NONE	0								0			
		TR1	NONE	2.219	2.848	2.523	3.756	3.835	2.345	2.413	1.220	1.912	712	280	53
		TR2	CPART11	0	0	0	0	0	0	96	60	73	37	95	127
			CPART13B	0	0	0	0	0	0	0	100	0	0	0	0
			CPART13C	0	0	0	0	0	0	0	541	647	202	392	149
			IIA83B	0		70	60	73	72	0	0	0	0	0	0
			NONE	754	376	246	371	397	250	339	440	263	110	248	244
		TR3	NONE	339	8	0	3	0	0	0	0	0	0	0	25
SOL	3A	DEM_SEINE	NONE	0	0		0	0	0	0	0	0	0	0	0
		GN1	NONE	146	4.776	659	656	503	446	558	516	641	390	569	368
		GT1	NONE	130	2.112	414	387	325	390	376	525	546	445	537	213
		LL1	NONE							0	0		0		0
		NONE	NONE	1.910	603	1.163	713	1.106	10.638	0	0	0	58	243	0
		OTTER	NONE	0	92	0	4	0	0	0	0	0		0	0
		PEL_TRAWL	NONE	0	0	0	0	0	0	0	0		0	0	0
		POTS	NONE	0								0			
		TR1	NONE	97	29	43	84	43	32	19	25	20	38	12	40
		TR2	CPART11	0	0	0	0	0	0	22	6	9	9	5	10
			CPART13B	0	0	0	0	0	0	0	50	0	0	0	0
			CPART13C	0	0	0	0	0	0	0	75	85	47	36	56
			IIA83B	0		0	0	4	10	0	0	0	0	0	0
			NONE	198	57	73	82	71	73	70	24	14	15	16	17
		TR3	NONE	2	10	0	0	0	0	0	0	0			
COD	3A	DEM_SEINE	NONE	0	0		0	0	0	0	0	0	0	0	0
		GN1	NONE	6.622	1.636	163	159	228	361	844	120	389	15	103	53
		GT1	NONE	1.480	614	171	68	87	73	50	0	0	0	0	0
		LL1	NONE	2.353	449	94	108	0	555	0	0				0
		NONE	NONE	102.197	1.808	2.326	3.920	369	0	0	0	0	0	122	0
		OTTER	NONE	92	2.368	69	70	30	26	39	41	33	50	100	0
		PEL_TRAWL	NONE	5	18	11	16	11	0	0	0	0	10	4	6
		POTS	NONE	0		0	0			0	0	0		0	0
		TR1	NONE	1.178	808	638	356	667	199	167	74	101	57	37	40
		TR2	CPART11	0	0	0	0	0	0	34	21	9	22	80	60
			CPART13B	0	0	0	0	0	0	0	0	0	0	0	0
			CPART13C	0	0	0	0	0	0	0	111	118	69	109	167
			IIA83B	0		26	18	30	7	0	0	0	0	0	0
			NONE	545	518	324	440	290	142	67	129	210	164	624	224
		TR3	NONE	162	134	14	8	3	0	0		0	14	0	0

lpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	3A	DEM_SEINE	NONE	0	0		0	0	0	0	0	0	0	0	0
		GN1	NONE	412	251	163	159	228	361	95	86	32	15	34	53
		GT1	NONE	519	576	171	68	87	73	25	0	0	0	0	0
		LL1	NONE	2.353	449	94	108	0	555	0	0				0
		NONE	NONE	5.731	904	2.326	3.920	369	0	0	0	0	0	122	0
		OTTER	NONE	65	44	69	70	30	26	39	41	33	50	100	0
		PEL_TRAWL	NONE	5	10	11	13	11	0	0	0	0	10	4	6
		POTS	NONE	0		0	0			0	0	0		0	0
		TR1	NONE	842	530	514	252	405	148	167	37	20	19	0	13
		TR2	CPART11	0	0	0	0	0	0	0	0	0	0	0	0
			CPART13B	0	0	0	0	0	0	0	0	0	0	0	0
			CPART13C	0	0	0	0	0	0	0	36	40	22	21	28
			IIA83B	0		0	0	0	0	0	0	0	0	0	0
			NONE	333	238	184	193	149	98	47	91	135	95	72	104
		TR3	NONE	78	19	14	8	3	0	0		0	14	0	0
NEP	3A	GN1	NONE	0	0	0	0	0	0	0	0	0		0	
		GT1	NONE	26	0	24	0	0	0	25	0	27		0	0
		LL1	NONE							0	0		0		0
		NONE	NONE	1.910	603	388	2.138	1.844	10.638	104	61	66	174	487	0
		OTTER	NONE	10	5	5	4	0	7	13	28	33	0	0	0
		PEL_TRAWL	NONE	18	0	0	3		5	0	4	0	0		
		POTS	NONE	36	82	61	80	116	133	124	201	152	173	110	201
		TR1	NONE	40	29	26	30	138	292	158	431	423	617	524	344
		TR2	CPART11	0	0	0	0	0	0	580	547	473	503	393	450
			CPART13B	0	0	0	0	0	0	0	799	1.196	0	0	0
			CPART13C	0	0	0	0	0	0	0	707	543	605	562	483
			IIA83B	0	303	404	308	412	420	0	0	0	0	0	0
			NONE	327	390	408	359	510	573	611	450	359	430	344	356
		TR3	NONE	11	0	0	6	3	7	0	0	39		0	
PLE	3A	DEM_SEINE	NONE	0	0	2.825	0	0	0	0	0	0	0	0	0
		GN1	NONE	526	794	465	465	511	469	198	181	105	165	224	53
		GT1	NONE	1.402	1.344	877	1.024	607	975	175	275	164	99	358	284
		LL1	NONE	0						0	0				0
		NONE	NONE	22.923	3.315	775	1.426	2.581	10.638	52	61	0	29	243	0
		OTTER	NONE	3	0	0	19	15	13	13	28	0	0	8	52
		PEL_TRAWL	NONE	0	0	0	0	0	0	0	0	0	2	0	9
		POTS	NONE	0								0			
		TR1	NONE	1.097	1.582	1.743	2.395	2.139	1.307	1.735	678	1.228	199	61	53
		TR2	CPART11	0	0	0	0	0	0	10	6	2	2	7	12
			CPART13B	0	0	0	0	0	0	0	100	0	0	0	0
			CPART13C	0	0	0	0	0	0	0	108	101	61	77	149
			IIA83B	0		0	0	0	3	0	0	0	0	0	0
			NONE	329	194	142	209	189	155	111	119	50	46	76	137
		TR3	NONE	9	2	0	3	0	0	0	0	0	0	0	25
SOL	3A	DEM_SEINE	NONE	0	0		0	0	0	0	0	0	0	0	0
		GN1	NONE	146	223	659	656	503	446	536	499	641	390	500	368
		GT1	NONE	130	154	414	387	325	390	376	525	546	445	537	213
		LL1	NONE							0	0		0		0
		NONE	NONE	1.910	301	1.163	713	1.106	10.638	0	0	0	58	243	0
		OTTER	NONE	0	0	0	4	0	0	0	0	0		0	0
		PEL_TRAWL	NONE	0	0	0	0	0	0	0	0		0	0	0
		POTS	NONE	0								0			
		TR1	NONE	16	19	43	84	43	28	19	12	20	38	12	26
		TR2	CPART11	0	0	0	0	0	0	0	4	5	0	2	4
			CPART13B	0	0	0	0	0	0	0	50	0	0	0	0
			CPART13C	0	0	0	0	0	0	0	55	77	46	35	45
			IIA83B	0		0	0	4	3	0	0	0	0	0	0
			NONE	26	39	71	81	69	69	64	17	11	0	12	17
		TR3	NONE	2	0	0	0	0	0	0	0	0			

ranking

Reg Area	Species	Reg Gear	2003 Rel	2004 Rel	2005 Rel	2006 Rel	2007 Rel	2008 Rel	2009 Rel	2010 Rel	2011 Rel	2012 Rel	2013 Rel	2014 Rel
3A	COD	TR2	0,56	0,68	0,84	0,91	0,83	0,80	0,57	0,93	0,87	0,93	0,95	0,98
		TR1	0,06	0,05	0,11	0,04	0,13	0,08	0,05	0,02	0,01	0,03	0,01	0,01
		GN1	0,31	0,08	0,02	0,02	0,03	0,08	0,34	0,04	0,11	0,00	0,01	0,01
		PEL_TRAWL	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,02	0,00	0,01
		GT1	0,01	0,01	0,01	0,00	0,00	0,01	0,01	0,00	0,00	0,00	0,00	0,00
		NONE	0,02	0,00	0,00	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		OTTER	0,01	0,16	0,01	0,01	0,00	0,01	0,03	0,01	0,00	0,01	0,03	0,00
		POTS	0,00		0,00	0,00			0,00	0,00	0,00		0,00	0,00
		TR3	0,02	0,02	0,01	0,00	0,00	0,00	0,00		0,00	0,00	0,00	0,00
		DEM_SEINE	0,00											
		LL1	0,00	0,00	0,00	0,00	0,00	0,03						
	NEP	TR2	0,93	0,99	0,99	0,98	0,97	0,96	0,99	0,98	0,98	0,96	0,97	0,97
		TR1	0,01	0,00	0,00	0,01	0,02	0,03	0,01	0,02	0,01	0,04	0,03	0,02
		POTS	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,01
		GT1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00	0,00
		NONE	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		OTTER	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		GN1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00	
		LL1										0,00		
		PEL_TRAWL	0,00	0,00	0,00	0,00		0,00	0,00	0,00	0,00	0,00		
		TR3	0,05	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00	
	PLE	TR2	0,69	0,59	0,55	0,58	0,58	0,57	0,75	0,91	0,91	0,84	0,95	0,96
		GT1	0,06	0,03	0,02	0,02	0,01	0,03	0,01	0,01	0,01	0,01	0,01	0,01
		TR1	0,10	0,22	0,37	0,36	0,37	0,36	0,21	0,06	0,06	0,13	0,02	0,01
		GN1	0,10	0,14	0,05	0,03	0,03	0,04	0,03	0,02	0,02	0,03	0,01	0,01
		PEL_TRAWL	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,01
		OTTER	0,00	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		TR3	0,04	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		NONE	0,01	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		DEM_SEINE	0,00		0,00									
		LL1	0,00											
		POTS	0,00								0,00			
	SOL	TR2	0,94	0,23	0,65	0,66	0,71	0,74	0,68	0,70	0,69	0,73	0,60	0,85
		GN1	0,03	0,68	0,28	0,25	0,21	0,18	0,26	0,22	0,23	0,17	0,24	0,10
		GT1	0,00	0,05	0,04	0,04	0,05	0,05	0,05	0,08	0,08	0,06	0,13	0,02
		TR1	0,02	0,01	0,03	0,04	0,03	0,03	0,01	0,01	0,00	0,03	0,01	0,02
		NONE	0,00	0,00	0,01	0,00	0,01	0,00	0,00	0,00	0,00	0,01	0,01	0,00
		OTTER	0,00	0,02	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00	0,00
		PEL_TRAWL	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00	0,00	0,00
		DEM_SEINE	0,00											
		LL1										0,00		
		POTS	0,00								0,00			
		TR3	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00			

Kattegat ToR 3 catches of cod nep ple and sol by small vessels

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	3A	GN1	NONE	U10M	24,0	0,0	31,6	0,0	22,0	0,0	7,9	0,0	5,4	109,1	7,6	2,3	6,7	171,8	3,5	1,3	1,1	0,1	2,9	0,0
		GT1	NONE	U10M	0,9	0,0	1,8	0,0	1,1	0,0	1,7	0,0	3,7	0,0	3,3	0,0	1,9	0,0	1,0	0,0	0,0	0,0	0,7	0,0
		LL1	NONE	U10M	1,9	0,0	6,0	0,0	7,5	0,0	1,1	0,0	0,2	0,0									0,3	0,0
		NONE	NONE	U10M	103,1	0,0	117,6	0,0	44,1	0,0	26,4	0,0	20,2	0,0	10,7	0,0	8,1	0,0	6,7	0,0	8,0	0,0	17,1	0,0
		OTTER	NONE	U10M	0,0	0,0	0,0	0,0																
		PEL_TRAWL	NONE	U10M	0,1	0,2																		
		POTS	NONE	U10M	0,2	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,1	0,0				
		TR1	NONE	U10M	0,3	0,1	2,2	2,4	1,6	3,2	0,2	0,1	0,5	0,2	0,0	0,0	0,0	0,3	1,0	3,0	0,2	0,2	0,3	0,6
		TR2	CPART11	U10M									0,0	0,1	0,0	0,2			0,0	0,0	0,0	0,1	0,0	0,1
			CPART13C	U10M											0,4	4,7	0,8	7,3	0,3	5,9	0,5	3,1	0,6	0,8
			IIA83B	U10M	0,0	0,0	0,0	0,1	0,0	0,2	0,0	0,0												
			NONE	U10M	0,8	1,9	3,6	4,6	2,4	3,2	1,4	1,6	0,5	0,7	0,5	0,5	0,4	1,3	0,9	2,1	1,3	19,1	4,6	9,9
		TR3	NONE	U10M							0,0	0,0												
NEP	3A	GN1	NONE	U10M	0,1	0,0	0,2	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0		
		GT1	NONE	U10M											0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0		
		NONE	NONE	U10M	7,8	0,0	3,6	0,0	5,3	0,0	5,8	0,0	9,0	0,0	8,5	0,0	25,7	0,0	33,9	0,0	64,2	0,0	53,3	0,0
		OTTER	NONE	U10M	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0										
		PEL_TRAWL	NONE	U10M	0,0	0,0																		
		POTS	NONE	U10M	4,4	0,0	4,5	0,0	4,5	0,0	5,6	0,0	8,4	0,0	11,1	0,0	11,4	0,0	24,9	0,0	21,9	0,0	21,1	0,0
		TR1	NONE	U10M			0,0	0,0	0,1	0,1			0,1	0,1	0,2	0,1	0,3	0,1	1,4	0,9	0,3	0,1	0,0	0,1
		TR2	CPART11	U10M									1,6	1,4	4,4	3,2	1,9	1,2	1,0	0,8	0,7	0,5	0,8	0,2
			CPART13C	U10M											17,2	22,5	3,2	61,8	3,9	121,7	10,3	13,1	6,8	4,5
			IIA83B	U10M	0,7	0,6	1,0	0,8	3,3	2,6	2,5	2,5												
			NONE	U10M	3,2	3,6	3,8	8,4	5,7	14,3	7,4	6,9	4,7	20,8	8,6	5,5	12,2	5,1	19,7	14,2	20,3	8,1	23,1	19,8
		TR3	NONE	U10M							0,0	0,0												
PLE	3A	DREDGE	NONE	U10M									0,2	0,0										
		GN1	NONE	U10M	31,9	0,0	43,2	0,0	46,7	0,0	26,6	0,0	19,5	4,3	14,6	3,0	5,4	13,4	5,3	3,4	10,2	0,4	6,9	0,0
		GT1	NONE	U10M	7,5	0,0	12,2	0,0	13,4	0,0	9,8	0,0	24,7	1,0	12,9	0,1	14,0	4,2	8,8	0,5	20,4	0,0	18,5	0,0
		LL1	NONE	U10M			0,0	0,0	0,0	0,0														
		NONE	NONE	U10M	190,1	0,0	213,9	0,0	194,9	0,0	124,0	0,0	93,5	0,0	69,0	0,0	35,2	0,0	19,1	0,0	42,5	0,0	60,4	0,0
		OTTER	NONE	U10M			0,1	0,0																
		PEL_TRAWL	NONE	U10M	0,1	0,1																		
		POTS	NONE	U10M	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0							0,0	0,0	0,0	0,0		
		TR1	NONE	U10M	1,6	0,5	1,2	0,9	11,4	3,4	0,0	0,0	0,1	0,1	0,0	0,1	7,0	5,0	2,7	6,2	0,0	0,2	0,2	0,1
		TR2	CPART11	U10M									0,0	0,2	0,0	0,5	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,2
			CPART13C	U10M											15,3	27,4	10,5	48,6	2,8	19,1	0,5	13,3	0,5	0,0
			IIA83B	U10M	0,0	0,1	0,0	0,2	0,0	0,6	0,0	0,5												
			NONE	U10M	1,9	1,3	11,2	6,1	16,8	6,8	10,9	4,3	14,5	12,5	0,1	5,2	0,1	5,1	0,1	2,3	0,4	7,4	1,1	9,6
SOL	3A	DREDGE	NONE	U10M									0,0	0,0										
		GN1	NONE	U10M	25,1	0,0	23,7	0,0	15,4	0,0	19,4	0,0	17,3	0,8	24,1	0,5	21,5	0,2	13,6	0,1	15,4	1,2	10,5	0,0
		GT1	NONE	U10M	6,6	0,0	10,3	0,0	10,4	0,0	9,7	0,0	11,7	0,0	9,7	0,2	8,1	0,1	3,5	0,0	12,9	0,0	16,7	0,0
		LL1	NONE	U10M			0,0	0,0	0,1	0,0														
		NONE	NONE	U10M	176,6	0,0	153,5	0,0	106,8	0,0	92,6	0,0	90,6	0,0	79,6	0,0	53,8	0,0	30,7	0,0	49,4	0,0	42,7	0,0
		OTTER	NONE	U10M			0,0	0,0																
		PEL_TRAWL	NONE	U10M	0,1	0,0																		
		POTS	NONE	U10M	0,1	0,0	0,7	0,0	0,3	0,0	0,2	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		TR1	NONE	U10M	1,9	0,0	0,4	0,0	0,6	0,0	0,1	0,0	0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		TR2	CPART11	U10M									0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
			CPART13C	U10M											13,3	1,2	8,5	0,8	1,1	0,1	0,6	0,1	0,3	0,0
			IIA83B	U10M	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0												
			NONE	U10M	2,2	0,0	7,4	0,0	9,2	0,0	9,2	0,1	11,0	0,3	0,1	0,0	0,1	0,0	0,1	0,3	0,2	0,2	0,3	0,1
		TR3	NONE	U10M							0,0	0,0												

Kattegat, ToR 3. Nominal effort in kW-days for vessels <10m LOA. Swedish effort data for small vessels before 2009 is not considered reliable and is not included.

Annex	Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
IIA	3A	DREDGE	NONE	U10M	DEN							243					
IIA	3A	GN1	NONE	U10M	DEN	33319	29006	52205	65655	47184	62330	46955	53325	49306	28118	24267	21127
IIA	3A	GN1	NONE	U10M	GER				378								
IIA	3A	GN1	NONE	U10M	SWE							62122	93134	45170	65829	64817	50575
IIA	3A	GT1	NONE	U10M	DEN	7919	1335	8914	16783	8930	5112	5023	5609	2993	1810	2854	1369
IIA	3A	GT1	NONE	U10M	SWE							38574	41407	25114	30193	28202	31215
IIA	3A	LL1	NONE	U10M	DEN	118		201	692	256		16					145
IIA	3A	LL1	NONE	U10M	SWE								209	55	0		
IIA	3A	NONE	NONE	U10M	DEN	413225	388817	381605	345393	289656	243566	238901	212724	234535	182939	208486	247713
IIA	3A	NONE	NONE	U10M	SWE							37960	21438	21887	26061	17658	32391
IIA	3A	OTTER	NONE	U10M	DEN			406	1072	96	672	192			576	192	96
IIA	3A	OTTER	NONE	U10M	SWE							128				3485	1845
IIA	3A	PEL_SEINE	NONE	U10M	SWE												
IIA	3A	PEL_TRAWL	NONE	U10M	DEN			336								708	
IIA	3A	POTS	NONE	U10M	DEN			6611	7950	6942	6702	5308	4503	4506	5255	4765	4878
IIA	3A	POTS	NONE	U10M	SWE							134604	182519	105753	128945	126615	164784
IIA	3A	TR1	NONE	U10M	DEN	510		3210	1410	5350	80	276		910	294		122
IIA	3A	TR1	NONE	U10M	SWE							828	966	1242	4867	1380	276
IIA	3A	TR2	CPART11	U10M	SWE							2891	7932	4607	3189	1643	2096
IIA	3A	TR2	CPART13C	U10M	DEN								45373	27981	15317	23829	18674
IIA	3A	TR2	IIA83B	U10M	SWE												
IIA	3A	TR2	NONE	U10M	DEN	4430	7672	9307	28840	28572	33945	30304					
IIA	3A	TR2	NONE	U10M	SWE							4801	17516	36719	54523	55459	62480
IIA	3A	TR3	NONE	U10M	DEN			23		23	164	34					
Tot kWd DEN+GER						459521	426830	462818	468173	387009	352571	609160	686655	560778	547916	564360	639786
Tot kWd SWE												281908	365121	240547	313607	299259	345662
Tot kWd all countries												609160	686655	560778	547916	564360	639786

						Year											
Annex	Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
IIA	3B1	BT1	NONE	O15M	DEN	376722	478214	320631	277249	329335	78260	42335	52098	59305	123592	165600	80936
					GER		1986				884						
					NED	49381	113976	137531	70311	108445	22570	27415	109513	442		7355	219689
					SCO				4476								
		BT2	IIA83C	O15M	GER		660										
			NONE	O15M	DEN	27260	49611	38835	50351	103304	36836	29052	3678				
					GER		19841										
					NED	744932	651750	522477	542233	519000	74615	31846	138751	884			12210
		GN1	NONE	O10T15M	DEN	407674	292841	270715	223063	222525	262941	285105	254291	256796	213160	246696	238377
					SWE	97225	121661	89748	74300	55497	79717	94559	67326	70682	76606	70409	69250
				O15M	DEN	73028	54249	52000	71567	60622	58927	86428	73467	50099	29836	25888	40131
					GER		202	1579	1158	6919	3174	1980	660		17636	18038	1352
					SWE	5294	5625		2109	3121	17160	6650					
		GT1	NONE	O10T15M	DEN	89	1956	2450	9463	236	25240	35056	42258	37858	30043	30123	25412
					SWE	13801	16206	27824	56771	62309	63022	36250	21260	23899	25752	20387	5902
				O15M	DEN	4670	103					1835	1947	2301	7482	9186	14512
		LL1	NONE	O10T15M	DEN	9508	2851	2501	2588	1524	2255	1173	2009	8114	5864	4933	3238
					SWE	27647	36940	33382	92815	138599	38461	0		396	660	221	
				O15M	DEN	13971	2769		542	290			472	25085	24590	435	9720
					SWE	4658	6225	5283	15640	15400	3992						
		TR1	CPART13B	O15M	GER							119193	20700	30300	16063	86886	10299
			CPART13C	O15M	ENG											940	
					SCO											369	810
			IIA83A	O10T15M	SWE					578	3265						
				O15M	SWE					5424	46126						
			IIA83C	O15M	GER	660		660									
			IIA83D	O15M	GER	846	51840	65250	39710	104325	44127						
			NONE	O10T15M	DEN	80632	82708	180192	197859	176524	260355	269998	293179	157365	206577	213944	249538
					NED					366	4575	549					
					SWE	13918	401	11756	1063	10134	619					12360	12037
				O15M	DEN	591810	554322	1119578	1078460	1272844	1030540	1015903	1058079	761325	792593	771016	834000
					GER	138139	141190	112459	220886	200045	145473	132585	82954	64169	82526	93355	55479
					NED					16181	7001	820	120821			120512	79200
					SCO				575								
					SWE	157718	94947	97746	54188	72534	42864	10554	11528	27124	25524	75264	190222
		TR2	IIA83A	O10T15M	SWE			262410	212894	228583	120967						
				O15M	SWE			403988	327761	327398	602681						
			IIA83D	O15M	SWE				64080								
			NONE	O10T15M	DEN	1015840	1133024	829867	648627	465624	414448	460135	397747	436917	418410	360541	403218
					GER		8652										
					NED							732					
					SWE	265667	586042	5484	219027	131784	172347	199306	157686	113157	98118	98609	83640
				O15M	DEN	4043177	4381486	3168165	2641964	1893917	2198698	2357115	2361584	2504735	2018189	1529812	1803409
					GER	27339	3239					660	4180	2200		1100	7920
					NED	5260					2942		2942				
					SWE	1853224	1058664	756958	626704	470463	468859	581801	503645	401292	369705	341190	183591
		TR3	NONE	O10T15M	DEN	3479	2273	8431	1659	1228		2873	1326	233		13393	1423
					SWE			1564		919							
				O15M	DEN	229266	204378	224962	70251	36145	17405	15621	10075	912	3621	119216	21777
					SWE		3330		588				1986				
	3B2	BT1	CPART13B	O15M	ENG								202685	169873	384590	575558	308299
			IIA83C	O15M	GER	9503		663	17680								
			IIA83E	O15M	GER	1760			6188								
			NONE	O10T15M	DEN	531	354	2440	659	1137							
					ENG	770	500										
				O15M	BEL	1036595	1439951	1509759	1333012	1320169	984056	575501	535636	671368	963867	1198066	1436855
					DEN	1121664	887476	993787	510983	526145	370939	366679	513056	373757	317294	288845	345654
					ENG	1060039	670630	618160	1321240	305837	228530	265710			40284		
					GER	36473	29712	1465	30118	30297	16790		884	1535	2793	65906	62450
					NED	575801	700747	719292	1528652	720068	370417	412420	378796	308516	1090258	1202666	992082
					NIR	965239	543305	36825									
					SCO	866665	694716	730810	598616	349914	68568	53082					137264
		BT2	CPART13B	O10T15M	ENG							292					
				O15M	ENG							47479	2863860	2644958	2412375	2853226	2816337
			IIA83C	O15M	FRA			1133									
					GER	13216	13444		5945								
			NONE	O10T15M	BEL	8087	14552	22321	1105				500				660
					DEN		256		630	1390	504	252			242		
					ENG	14558	1289	1407	187	5183	787	781	3758	2674	3250	10015	102
					FRA	26208	8554	11830	9100	26026	32941	32941	27158	53289	32744	37947	18267
					GER	4637	4813	14132	4410	3441	3439	2175	2832	6267	581	184	330
					NED	2762	1771	994	755	589	588	564	364	674	310	890	1200
					SCO										626		
				O15M	BEL	4233129	4280332	3861686	3417646	2707991	3536979	3327143	2479857	1742532	1269319	1178340	1914525
					DEN	89457	38023	62036	41817		2390	48911		440		5884	
					ENG	2724849	3558271	4044934	2974222	3246329	1974612	2444026	397489	93682	75786	18470	
					FRA	70024	85960	62166	57103	77427	55112	55112	12960	14256	24300	18144	393

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B2	BT2	NONE	O15M	GER	1652017	2041835	2198265	1917043	1587382	1460724	1664147	1798943	1235904	1071315	1290390	973810
					NED	47721472	44667546	44477128	38822905	37930724	27645627	28695846	28509740	25775623	22427986	23822489	21362870
					NIR	20350	47517	16785									
					SCO	3765518	4608817	4185262	3108933	2790115	1351720	554376	144306		67636	217190	180532
		GN1	CPART13B	O10T15M	ENG										2010		
				O15M	ENG								111390	152556	100162	177100	85922
			CPART13C	O15M	ENG											11890	26716
			NONE	O10T15M	BEL	63231	121764	119231	109529	123350	135009	132019	86858	95383	42579	35168	54462
					DEN	661488	800587	750629	668192	358800	366897	312296	248548	212004	186125	167454	150549
					ENG	46446	42001	43032	36683	36493	20562	19889	21420	36353	24423	23278	28936
					FRA	24274	64809	46058	31231	59781	40910	39657	2149	6921	378	1536	953
					GER	12136		70471	25991	176			1000				
					NED	65025	129112	118821	154468	146863	241732	175523	184271	125367	123842	106025	149262
					SCO	11508	9719	7680	5680		2634						
				O15M	BEL	48382	30878	29596	18422	5276	23400	29715	10751		2524	1363	1196
					DEN	1416004	1363720	1280428	1127261	590858	636706	737761	947069	924114	894024	891741	851336
					ENG	291193	317133	265243	271834	144010	50419	155713	53415	37473	37534	5394	49988
					FRA	34180				1764	6836	6836		882	2944		
					GER	179288	163463	201153	209436	145538	278008	233164	274364	225797	269836	241938	242725
					NED	395870	286913	269124	357112	374834	266001	244274	172820	190703	171193	127638	93298
					SCO	185344	187688	157964	288143	320785	414442	376332	440579	607650	569749	422532	397576
		GT1	IIA83G	O10T15M	FRA	604877	544552	586369	1114951	1042009	656304	656304					
				O15M	FRA	199643	243969	218307	546690	548712	326542	326542					
			NONE	O10T15M	BEL								1744				
					DEN	36512	42359	48259	30325	17430	29847	44916	55645	35567	56070	70127	56010
					ENG	1092	1564	5342	11100	3291	12918	12654	17355	12003	5823	12169	23953
					FRA	18848	4532	4754	117149	71777	23801	23801	452845	483954	442870	451954	532791
					NED						740	20332	25626	5777	13726	5492	1938
				O15M	BEL					15402	18000	5014	17297	18155	25216	12765	15548
					DEN	102129	202267	189541	145014	81184	71055	113289	75017	147274	265150	413160	518017
					FRA	6768		3760	7011	41391	3606	3606	181936	206474	193294	147652	102330
					GER				1547			15444	1188	924			
					NED							6585	11773	15654	15328	1950	
		LL1	CPART13B	O10T15M	ENG							143					
				O15M	ENG											29060	122376
			NONE	O10T15M	BEL						1768		1532	128	786		
					DEN	31559	29458	29096	28641	1702	4979	5316	25463	15131	2439	2274	1613
					ENG	15767	12204	6618	3884	4708	5558	1714	4054	3277	3358	2548	3703
					SCO	538	1836		7244	1487	448	966	448		261		
					SWE		1056	4239	14762	11020	8448	11352	6600	8184	5016		
				O15M	BEL								128				
					DEN	73760	50315	12530	13518	14222	20368	23453	20113	14257	18650	21634	9698
					ENG	86698	70933	135984	51090	11044	606	2604	7998	2976	12091	5853	
					FRA						99602	99602	48552	7644	14962	30000	22873
					SCO	56625	2514		298		276450	620148	301241	183352	67931	15395	60276
					SWE				264		2480						
		TR1	CPART13A	O15M	NIR										2672	4310	
			CPART13B	O10T15M	ENG							9569	16297	32143	17203	1728	7419
					SCO							248	14069	38881	0		
				O15M	ENG							889364	947909	841878	922300	1088094	989439
					FRA										29600	2129413	2568866
					GER							808679	898007	815730	747693	722448	715822
					NIR							41944	23326	33246	16573	7062	
					SCO							692684	941739	771825	36937		
			CPART13C	O10T15M	ENG							163038	114598	74744	51656	40832	21257
					SCO							26113	11431	25856	26498	32583	17746
				O15M	ENG							1079407	1030325	1180018	880015	1086349	1485328
					NIR							14196	6034		2781	16050	856
					SCO							11526531	9475393	9159675	9239442	8308112	8632138
			IIA83A	O15M	SWE				24354	64083	187128						
			IIA83C	O15M	GER	49997	15195	18980	112533	51227	65181						
			IIA83D	O10T15M	FRA	2366				910							
				O15M	FRA	3280624	2279591	1892832	2464728	2346306	2598231	2150089					
					GER	796176	715321	735645	676581	785442	714318						
			IIA83K	O10T15M	FRA	1274											
			NONE	O10T15M	BEL								2869			4239	884
					DEN	131593	163204	218055	187678	132920	145892	116193	106880	118025	110819	104947	104478
					ENG	300324	233755	151450	148464	166208	163968						
					FRA					1274			366	162	324	239	
					GER	660					636	795	477				
					NED	6488	711	44		1146	7972	9757	2006	2679	512	238	4756
					SCO	64133	75719	18222	32113	63071	70167						
					SWE	21389	2250	43330		5110							
				O15M	BEL		1989			161520	201379	220428	209560	128701	183682	141008	240178
					DEN	7005481	6259552	6187121	5832630	3668149	3888311	3676955	3485509	3546596	3482951	3241911	3148788
					ENG	2043395	1263863	1103430	1675427	1335291	1682957						
					FRA	62799	19534	8702	210620	69700	115915	472449	1913035	1727209		20733	23185

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B2	TR1	NONE	O15M	GER	909360	796150	1233584	1387017	900025	805057	758573	829127	741965	495051	598769	695090
					IRL	1847										294	
					NED	678212	588459	547520	532260	630346	1392096	1306298	1288074	1170541	1328787	1196423	1155712
					NIR		16948	70710	51951	61460	49104						
					SCO	16015256	12608609	12140073	11628651	10959911	12106125						
					SWE	360307	373205	343922	212915	199978	146259	245040	196354	189867	190816	270229	217256
		TR2	CPART13A	O10T15M	NIR											13221	
				O15M	ENG											2580	
					NIR										90338	232047	
			CPART13B	O10T15M	ENG							59877	106104	119756	192705	196630	99488
					SCO							810125	594998	607756	251219		
				O15M	ENG							200434	767704	601696	672340	345516	504178
					GER							2420	39820	31240	14740	20680	
					NIR							65544	161981	207697	109647		10728
					SCO							3409804	6872358	4669340	36227		
			CPART13C	O10T15M	ENG							410435	197417	228206	186014	161017	197514
					NIR												8814
					SCO							60975	98677	70388	333906	471313	273761
				O15M	ENG							965932	284663	296373	81647	75411	101809
					NIR							320087	236516	70443	25672	50085	269805
					SCO							3736013	391336	1215037	4527391	3068561	2800869
			IIA83A	O15M	SWE				490		1059						
			IIA83C	O15M	GER	129201	91759	121770	100342	152801	99519						
			IIA83D	O10T15M	FRA	1220		182		528	7280	7280					
				O15M	FRA	971738	1152158	949221	863652	886579	580739	548663					
			NONE	O10T15M	BEL			20332	1989		7956	442	10403	22077	28071	2395	15021
					DEN	81998	54478	26221	2813	4632	2567	1763		122	256	640	
					ENG	509328	602779	592806	565189	482094	412230						
					FRA	33925	43861	13359	25004	49484	58742	52835	10242	6104	9524	6132	2841
					GER	10812	10653	11448	12243	7473	10176	8586	9063				
					IRL	54											
					NED	7500	1034	97	330	330	326	11332	12578	1706	4258	19744	23317
					NIR				672								
					SCO	1030675	1083150	1047670	951650	1004669	947697						
				O15M	BEL		519343	323508	364951	298814	417418	506423	465630	413884	456300	465138	618421
					DEN	2515951	2526310	1890474	1402403	1075984	703680	567596	431399	370414	312509	266957	431450
					ENG	1344143	1102375	1345043	1142585	1139300	1381902						
					FRA	955087	715725	751155	669757	791026	1283698	1315378	1079138	954455	715843	472359	744285
					GBJ			660									
					GER	873522	791027	571186	659012	520407	347564	462168	411282	408157	320809	315656	233263
					IRL		884										1019
					NED	1924581	1495686	1298821	1224586	1384328	1853356	1323333	1219282	1311848	1273039	1161970	1371335
					NIR	6784	12440	221904	532213	758972	409182						
					SCO	8968262	8402824	8060562	7610162	7673470	7908045						
					SWE	4265	2055	1192	808	2515			0		3930		
		TR3	CPART13B	O10T15M	ENG											82	
			NONE	O10T15M	BEL						663		1899		490	5981	10608
					DEN	37653	37553	76317	21405	3991	15914	752	973	1128	7432	94	2018
					ENG	1988	7840	3144	3453	1220	492	82	718	621	246	216	
					FRA		1753		1319		2184	2184			1250	85	
					NED	622	936	94	1174	273	281	274		287		1854	824
					SCO	201			116	2148					1697	1567	392
				O15M	BEL										685	753	
					DEN	3046901	2989083	2296985	1739795	795812	900644	577061	1062034	335129	469736	824457	922520
					ENG			171	2907								4930
					FRA			7121					13827	2210			
					GER	1028			772	884	4410	426				184	
					IRL									2247			
					NED	58738	41958	43167	19475	20316	3757		31973	22981	25897	48761	53889
					SCO	6176	5460	2356		9748		33117	27524		19009		0
	3B3	BT1	CPART13B	O15M	ENG												2210
			NONE	O10T15M	FRA										318		
				O15M	BEL						3578					33947	
		BT2	CPART13B	O10T15M	ENG							108485	104329	92368	124855	100405	54176
				O15M	ENG								18899	9164	19829	7865	66755
			IIA83C	O10T15M	FRA						345	345					
				O15M	FRA						809	809					
			NONE	O10T15M	ENG	178488	141022	137624	156183	147478	189297	92224	83338	69190	67961	64574	50808
					FRA	464144	402803	262417	523502	573169	494169	494169	387281	394621	476415	314929	36061
				O15M	BEL	2583050	2422541	2068612	2782454	3183635	2691356	2204585	1907807	1861455	1541411	1629221	2322087
					ENG	654896	530301	286106	203081	177099	179585	203490	65455	30271	28956	26034	13975
					FRA	654231	875262	656712	734592	561991	611338	611338	183430	147537	199445	214366	111869
					GBJ	5180	14375	10346									
					NED		5147		4796			1471		663			
					SCO					9776	3055	6353					
		GN1	CPART13B	O10T15M	ENG										309		11606
			IIA83F	O10T15M	FRA		11638			1760							

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B3	GN1	NONE	O10T15M	BEL	1375	471				4710		3685				
					ENG	4498	3373	219	2529	1699	4957	12756	25620	25787	7090	3563	1358
					FRA	428866	218751	205371	237516	348582	132543	132543	63930	35458	79630	64291	61405
				O15M	BEL	15232	18120	19026	23556	906	5850	19527	7200				
					ENG										3249		
					FRA	135124	111106	37647	63609	36151	18452	18452	34731	9727	30032	34549	22868
					NED				442								
		GT1	CPART13B	O10T15M	ENG												8820
			IIA83G	O10T15M	FRA	1804240	1942368	2114852	2667148	2717581	1902562	1898808					
				O15M	FRA	606085	506725	752612	681219	638661	501250	501250					
			NONE	O10T15M	ENG	11295	8742	9183	6081	7708	9580	5968	8324	8075	8332	7694	2664
					FRA	134264	174621	391032	312232	228263	149757	149757	1576941	1615044	1591412	1653447	1654001
					IRL										220		
				O15M	BEL					26676	16200	7416	21600	30600	34086	34684	52624
					FRA	9262	9236	49733	21122	4319	57920	57920	219436	224252	179864	162777	209921
		LL1	CPART13B	O10T15M	ENG								30899	25183	24565	27489	22197
			NONE	O10T15M	ENG	43692	31882	39988	40165	37362	39699	40081	15397	13022	11097	12344	20153
					FRA	88085	103303	91082	100220	122800	103313	103313	105941	84953	65520	87577	60008
				O15M	ENG	911				561							
					ESP										672	1022	1430
					FRA	56719	60067	6229	14522	39773	13367	13367	12273	1559	4400	10223	118
		TR1	CPART13B	O15M	ENG											1271	
					SCO										3750		
			CPART13C	O10T15M	ENG							4350	2226	11276	1229	469	
				O15M	ENG											1977	
					SCO									1292		8779	
			IIA83C	O10T15M	FRA		1138		9267		2955	2955					
				O15M	FRA				3099		1350	1350					
			IIA83D	O10T15M	FRA					3072							
				O15M	FRA	71454	32772	53588	10112	40710	30989	30989					
			IIA83K	O10T15M	FRA						660	660					
				O15M	FRA	5888			1545		19995	19995					
			NONE	O10T15M	ENG	31738	473	1306	788	268	4154						
					FRA	1028				27545	5412	5412	19231	9976	8329	3712	6108
				O15M	BEL								10219	1858	4645	5795	5574
					FRA	59783	15939	6814	25610	152673	12291	12291	72110	103933	45041	115782	20646
					IRL											420	
					NED	5083	4062					5888	4981	3472		4000	4822
		TR2	CPART13B	O10T15M	ENG							27285	75538	71822	83626	64524	97595
					FRA										266911	287292	146528
				O15M	ENG							60054	205706	229503	320900	299395	398761
					FRA										22130	27373	23714
					GBJ							7480					
					SCO							66292	250268	158225	90437		
			CPART13C	O10T15M	ENG							111491	70659	53810	68521	100380	53684
				O15M	ENG							81587	18500	19396	13973		
					SCO							264567		67063	52632	57000	534
			IIA83D	O10T15M	FRA	176111	235349	264114	342180	454765	301763	301763					
				O15M	FRA	6733309	7484326	6672152	7033306	5807073	4810556	4623392					
			NONE	O10T15M	BEL			0				0		2210			
					ENG	244480	271336	249748	171289	148256	140293						
					FRA	1487785	1457802	1146562	2245402	2424905	1731953	1728655	1598570	1890033	1532798	1392888	1081292
					SCO				894	1788							
				O15M	BEL		27043	10703	23328	13756	15816	46344	132308	187075	212691	229843	223758
					ENG	745	213		13388		25204						
					FRA	3795632	3752215	3631168	3864270	4373292	3225796	3181096	5382244	4876441	4767976	4185294	3748851
					GBJ	27897	20201	23483	10560	13420	9680						
					IRL										1437		
					NED	152407	316376	344814	287224	434839	625656	602354	701538	608347	706896	872099	1009250
					SCO	12405			115117	207336	340147						
		TR3	NONE	O10T15M	ENG	87				252							
					FRA	71118	57462	93749	96330	138596	61710	60390	79357	90009	84040	80296	56400
				O15M	FRA	5079	22296	5956	17963		3933	3933	54990	32916	8938	550	7056
					NED		3048										

				Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B1	BT1	NONE	426103	594176	458162	352036	437780	101714	69750	161611	59747	123592	172955	300625
		BT2	IIA83C		660										
			NONE	772192	721202	561312	592584	622304	111451	60898	142429	884			12210
		GN1	NONE	583221	474578	414042	372197	348684	421919	474722	395744	377577	337238	361031	349110
		GT1	NONE	18560	18265	30274	66234	62545	88262	73141	65465	64058	63277	59696	45826
		LL1	NONE	55784	48785	41166	111585	155813	44708	1173	2481	33595	31114	5589	12958
		TR1	CPART13B							119193	20700	30300	16063	86886	10299
			CPART13C											1309	810
			IIA83A					6002	49391						
			IIA83C	660		660									
			IIA83D	846	51840	65250	39710	104325	44127						
			NONE	982217	873568	1521731	1553031	1748628	1491427	1430409	1566561	1009983	1107220	1286452	1420476
		TR2	IIA83A			666398	540655	555981	723648						
			IIA83D				64080								
			NONE	7210507	7171107	4760474	4136322	2961788	3257294	3599749	3427784	3458301	2904422	2331252	2481777
		TR3	NONE	232745	209981	234957	72498	38292	17405	18494	13387	1145	3621	132609	23201
	3B2	BT1	CPART13B								202685	169873	384590	575558	308299
			IIA83C	9503		663	17680								
			IIA83E	1760			6188								
			NONE	5663777	4967391	4612538	5323280	3253567	2039300	1673392	1428372	1355176	2414496	2755483	2974305
		BT2	CPART13B							47771	2863860	2644958	2412375	2853226	2816337
			IIA83C	13216	13444	1133	5945								
			NONE	60333068	59359536	58958946	50355856	48376597	36065423	36826274	33377907	28925341	24974095	26599943	24452690
		GN1	CPART13B								111390	152556	102172	177100	85922
			CPART13C											11890	26716
			NONE	3434369	3517787	3359430	3303982	2308528	2483556	2463179	2443244	2462647	2325151	2024066	2020281
		GT1	IIA83G	804520	788521	804676	1661641	1590721	982846	982846					
			NONE	165349	250722	251656	312146	230475	159967	245641	840426	925782	1017477	1115268	1250587
		LL1	CPART13B							143				29060	122376
			NONE	264947	168316	188467	119701	44183	420707	765155	416129	234949	125494	77705	98163
		TR1	CPART13A										2672	4310	
			CPART13B							2442488	2841347	2533703	1770306	3948746	4281546
			CPART13C							12809285	10637781	10440293	10200392	9483926	10157324
			IIA83A				24354	64083	187128						
			IIA83C	49997	15195	18980	112533	51227	65181						
			IIA83D	4079166	2994912	2628477	3141309	3132658	3312549	2150089					
			IIA83K	1274											
			NONE	27601244	22403948	22066163	21899726	18356109	20775838	6806488	8034257	7625745	5792942	5579030	5590327
		TR2	CPART13A										90338	247848	
			CPART13B							4548204	8542965	6237485	1276878	562826	614394
			CPART13C							5493442	1208609	1880447	5154630	3826386	3652573
			IIA83A				490		1059						
			IIA83C	129201	91759	121770	100342	152801	99519						
			IIA83D	972958	1152158	949403	863652	887107	588019	555943					
			NONE	18266887	17364624	16176438	15166367	15193498	15744539	4249856	3649017	3488767	3124539	2710991	3440951
		TR3	CPART13B											82	
			NONE	3153307	3084583	2429355	1790416	834392	928345	613896	1138948	364603	526442	883951	995180
	3B3	BT1	CPART13B												2210
			NONE						3578				318	33947	
		BT2	CPART13B							108485	123228	101532	144684	108270	120931
			IIA83C						1154	1154					
			NONE	4539989	4391451	3421817	4404608	4653148	4168800	3613630	2627311	2503737	2314188	2249123	2534800
		GN1	CPART13B										309		11606
			IIA83F		11638			1760							
			NONE	585095	351821	262263	327652	387338	166512	183278	135166	70972	120001	102403	85632
		GT1	CPART13B												8820
			IIA83G	2410325	2449093	2867464	3348367	3356242	2403812	2400058					
			NONE	154821	192599	449948	339435	266966	233457	221061	1826301	1877971	1813914	1858602	1919209
		LL1	CPART13B								30899	25183	24565	27489	22197
			NONE	189407	195252	137299	154907	200496	156379	156761	133611	99534	81689	111165	81708
		TR1	CPART13B										3750	1271	
			CPART13C							4350	2226	12568	1229	11225	
			IIA83C		1138		12366		4305	4305					
			IIA83D	71454	32772	53588	10112	43782	30989	30989					
			IIA83K	5888			1545		20655	20655					
			NONE	97632	20474	8120	26398	180486	21857	23591	106541	119239	58015	129708	37150
		TR2	CPART13B							161111	531512	459550	784004	678584	666598

				Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B3	TR2	CPART13C							457645	89159	140269	135126	157380	54218
			IIA83D	6909420	7719675	6936266	7375486	6261838	5112319	4925155					
			NONE	5721351	5845186	5406478	6731472	7617592	6114545	5558449	7814660	7564106	7221798	6680124	6063150
		TR3	NONE	76284	82806	99705	114293	138848	65643	64323	134347	122925	92978	80846	63456

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B1	BEAM	NONE	O15M	DEN										184		314
					GER						442						
					NED		6531	9484		13085					4413		
		DEM_SEINE	NONE	O10T15M	DEN	415			71					104			
					SWE				368		368						
				O15M	DEN	1768						177					
		DREDGE	NONE	O10T15M	DEN		540			94		94	484	264	128		
				O15M	DEN	231								126			
		NONE	NONE	O10T15M	DEN	568	153	469	67	737	92	106			211	1102	1281
					SWE							57892	79561	98143	73167	58791	58082
				O15M	DEN	1208			660	9382	125	345	663	2337		14429	64288
					SWE							632	5100		7200		
		OTTER	NONE	O10T15M	DEN	6684	15412	5274	3435	7385	17115	6308	18642	882	4638	64097	28945
					SWE	2410	143109	9600	40464	583	186060	239087	183724	182415	142280	175852	172152
				O15M	DEN	1700936	1638618	1579308	1445185	1265702	1362222	1512433	1203969	1114343	1252584	1519198	1391956
					GER	39401	685				735		4407			394	
					NED								1105				
					SCO												6926
					SWE	1794969	1629502	1760410	1518386	1359935	1339433	1555249	1834412	1877802	1759251	1435259	1506878
		PEL_SEINE	NONE	O10T15M	DEN									154			
					SWE	109233	6823	144903	5024	67180	9059	39590	30895	36647	37066	21931	18925
				O15M	DEN	290974	286543	395503	141322	120800	90338	61830		14760	29246		
					SWE	129859	287800	230964	300757	141090	99257	94875	134875	150355	177950	129550	158049
		PEL_TRAWL	NONE	O10T15M	DEN	1824	653	549	299	544		1326	7182	1314	832	3137	19599
					SWE	4991	795	185		19776	1471	588					
				O15M	DEN	771350	485107	483282	571235	476211	275983	266505	147168	127553	110916	270279	201906
					GER		5480	30787	16160	11752	11752	6613	2940	23610	17398	2966	797
					NED		6600									2125	
					SWE	748963	455779	549773	322776	277081	184989	325506	517795	242433	395148	365965	299960
				O24T40M	LIT								5742				
				O40M	LIT									9800			
		POTS	NONE	O10T15M	DEN				262	243	1656						
					SWE	241592	291353	136094	365875	293347	538972	519010	504260	504191	573080	561649	559269
				O15M	DEN		1137									8128	
					SWE		192	186221		123217	175	175					
	3B2	BEAM	NONE	O10T15M	BEL	11364	25856	22542	6409	1740	580		1937		55	1171	
					DEN	65986	54641	57171	49473	59561	46327	28143					
					ENG	301262	275166	224104	75387	193377	214984	383903	352416	117049	269922	276337	286098
					FRA			910	7462	2912	910	910	14378		910	3640	
					GER	578375	579588	629488	592529	560423	559144	574305	546501	410105	547287	471784	427944
					NED	31312	22128	12696	8585	15798	19612	15216	10702	3969	6952	6589	23729
					SCO				157								
				O15M	BEL	380991	493168	517454	538012	517716	507625	340870	334063	220097	330175	412134	463274
					DEN	873821	779258	715706	655064	884011	944188	1012299	944206	583866	851230	910888	1045558
					ENG	315274	101229	148371	121450	169851	146120	133895	122367	39117	55716	106646	69592
					FRA	10521	30266	19422	34635	40461							
					GER	5847726	5632538	5572234	5570363	5874732	5651674	5605089	4973353	3491664	4817816	4640936	4746806
					NED	5353339	5367751	5221740	5219184	5408885	5196216	5883019	5202562	4122301	5631048	4690352	6069845
					SCO	1200	31950	8952	8830	6110	884						
		DEM_SEINE	NONE	O10T15M	DEN	163											
					ENG			358									
				O15M	DEN	5586									1190		
					ENG		448										
					GER				436								
					NED					1835	2708	13382	16966		9500	442	
					SCO	17167	9270	22780	1710	11182	2138	746	905		16454	5609	
		DREDGE	NONE	O10T15M	DEN	626181	572042	460487	346312	401444	327772	344763	237823	364353	356734	272868	242211
					ENG	112308	75107	57369	48063	56432	83415	36963	57166	85433	30119	137246	267752
					FRA	319										364	
					GER	9628	9106	116									
					IOM											128	
					NED										220		
					NIR											1424	
					SCO	267344	358102	307113	250078	280395	309368	366451	329486	262736	256118	319517	252004
				O15M	BEL						2562	3767	3322	1259	905	344	4945
					DEN	111260	107443	60070	37640	37283	29989	43408	22486	31989	28924	24173	23939
					ENG	70471	91770	163634	58801	91361	124004	33150	55843	53383	71905	40104	23984
					FRA								7360				175
					GER	378049	318942	159961	9429	183894	43773	67986	64370	122438	6426	10962	8874
					IOM			11297	32920	44610	37483	965	4439				
					NED	178824	82400	68399	125077	147571	139630	341981	368621	497268	564971	720024	774475
					NIR			259								7152	
					SCO	1126535	1681257	1219732	1165246	1236684	937484	1076237	837810	713718	894194	1628263	1704060
		NONE	NONE	O10T15M	DEN	33849	35055	18647	11152	21841	13051	13110	11998	911	1569	10150	3175
					FRA						474	474					
					GER							49988	35980	32466	30500		
					SCO	14027	18615	29077	27930	37604	44498	35022	45171	59440	70360	104580	84179

						Year											
Annex	Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
IIA	3B2	NONE	NONE	O10T15M	SWE							1346			3960		
				O15M	DEN	42859	26156	16060	10446	14038	1744	80690	23545	55223	67877	33321	157016
					FRA		3146				3561	3561					
					GER								380	190			
					SCO		4554	1013	578							58515	1767
		OTTER	NONE	O10T15M	BEL	1965											
					DEN	13451	42105	13065	23553	9841	4829	13077	36857	36072	21267	42979	17152
					ENG	2185	745	1905	1394	968	134		80	577	154		
					FRA			3158		910							
					NED	773	274	94					1934			412	
					NIR										1883		
					SCO	66852	107007	116362	52647	96600	60514	135223	175451	66705	37099	41537	52566
					SWE			1887		4777							
				O15M	BEL	545067		5746									
					DEN	8532264	7887208	4110453	4435176	2598084	4505898	4806986	4271998	4689760	1626844	3897050	2672152
					ENG	13455	51836	161965	215575	18864	19306	13140	9105	99130		9495	181287
					FRA		5510	58501		4011	442	442	5351	2872		441	486
					GER	69749	78190	10782	48072	14680	43326	88148	111666	101740	16158	95095	65364
					IRL			32520			10070			42667			
					NED	98770	17055	8655	221	11187		55608	70444	4111	53293		18343
					NIR				272	6494	1472		16000	1125		23863	72000
					SCO	478659	658983	454338	232085	220494	317451	330229	681629	601805	404299	594780	843952
					SWE	1035038	1315865	398243	650008	222106	334723	562096	909481	926080	426252	1139890	740950
				O24T40M	LIT								14674				
				O40M	LIT								35000	57400			
		PEL_SEINE	NONE	O10T15M	NED		819	7371	3861	1755	3978	936	390				
				O15M	DEN	1658660	1763168	1636059	1215900	832555	785652	795933	669955	322615	240742	447815	306794
					NED	19679	8381	6684	9662	7237	7609	5432	5063				
					NIR	181832	188326	129880	159103	126633			16000				
					SCO	922	3620	8532	5556				1006	61300	21286	143745	170960
					SWE	121040	89220	174120	128320	119760	135280	419020	279140	435100	400220	245100	188520
		PEL_TRAWL	NONE	O10T15M	DEN	58014	66804	73928	98947	76346	55056	46679	30910	39764	49557	38755	51805
					ENG	7712	7007	5965	4551	1793	2378	1804	1312	3755	3280		
					FRA	1074	747			537	480	480	148	352	164		
					NED	3693	4887	12117	21092	5669	17573	27906	18141	15071	22756	23206	15751
				O15M	DEN	5218621	5610390	4411043	4158999	3619734	2134713	2489765	3775401	3428246	4358657	5709190	5178779
					ENG	1130592	1081254	1188125	962026	1084363	851120	734635	668707	775258	1205124	1135909	961555
					FRA	587939	802802	955517	1030318	651959	523712	523712	145202	153241	659837	192380	932498
					GER	1542999	1406385	1458763	1198718	416409	500197	432309	340583	547809	704460	1262547	980559
					IRL	572709	748326	464756	209833	493774	370659	329033	373313	461067	530096	463741	812440
					NED	4801361	5311270	4205846	3744080	3346379	1348305	1308943	1052080	1545257	2817229	2642214	3784622
					NIR	152113	102623	50103	57356	83469	38030	10853	110853	286365	449981	380649	382225
					SCO	4586619	4515236	2596357	2011833	2060211	1272431	1405802	1132259	1283926	1685322	1677789	2521950
					SWE	136075	138204	168422	124395	154017	68956	203494	110068	221158	473093	580333	607984
				O40M	LIT							70000				20405	881500
		POTS	NONE	O10T15M	BEL							1884					
					DEN	3225	7030	4644	978	28790	18779	7709	7100	6205	6970	4760	5610
					ENG	633626	676330	679750	660224	699037	644539	618131	653895	782519	789330	915086	1101515
					FRA				60356	20643			764	2789	6071	4782	4706
					GER				3234								15372
					IRL							88	257	52		110	
					NED	180	428	1396			306	2115	8990	5067	3214	2212	8298
					SCO	846446	822863	754406	776475	774668	928569	1051274	975778	969846	946440	902740	1056086
				O15M	DEN				3520	354			983				
					ENG	631710	477028	449888	427059	468456	412089	442192	409965	385560	378470	487699	605886
					FRA						794	794		4400	21600	11300	10663
					GBG	38013	38467	33150	46070	3400	59251	41627	15778				
					GBJ	67837	80984	76607	67282	39276	10742	2675					
					IRL			25812	148673	203334	200551	322955	188163	169690	218446	162998	202194
					NED	2642	448	8173	624	3616	3724	2707	3604	1066	6183	1200	2764
					NIR									2179			
					SCO	102473	144503	131262	80517	72091	71205	82288	78553	90391	75614	82158	142117
	3B3	BEAM	NONE	O10T15M	ENG	268							164			1005	
					FRA	10747	45186	56660	38643	15189	3277	3277	8267	4068	7113	1292	388
				O15M	BEL		0	1768		657	1105	21975	17183	20449	12781	10015	29899
					ENG		474			3605						983	
					FRA	19142	75554	11680	12775	12888	43866	43866	972		1523		
		DEM_SEINE	NONE	O15M	BEL												4800
					NED	1323							21500				
					SCO									1125		1500	
		DREDGE	NONE	O10T15M	ENG	190898	117699	130483	105802	143027	137115	87868	158847	91936	77979	100217	100934
					FRA	78389	88410	944586	93921	106459	92682	92682	64961	171230	215119	209054	218261
					SCO								4251			6160	8282
				O15M	BEL					3723	18490	85486	75562	49669	29197	51472	165815
					ENG	227365	189389	172479	236687	279007	217783	295051	357892	480465	158765	102658	66254
					FRA	264241	338326	2040126	324470	317761	168683	168683	90901	214765	104220	105876	123321
					IOM							2316					

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B3	DREDGE	NONE	O15M	IRL	139925	208062	51300						884	31860	64223	51521
					NED	121848	85374	59562	119581	97064	146896	119793	93755				
					SCO	105859	135367	85179	264240	376741	299207	539144	1445337	1232845	809219	545056	974708
		NONE	NONE	O10T15M	FRA	102507	85409	2468	4036	15289	84558	84558		4141			
				O15M	FRA	53068	87408		28908	4314	157051	157051					
		OTTER	NONE	O10T15M	ENG	154			310	927					268		147
					FRA	126787	232840	509774	270763	125356	155607	157037	60469	51011	79234	71562	157529
				O15M	BEL	2084		221									
					DEN					10016							
					ENG	5957	18428	41318	17476	5084	33850	7174	3535	83211			49614
					FRA	171552	397720	465458	189391	100824	35155	35155	87749	106114	29472	1472	27677
					IRL	5344											
					NED	34871											
		PEL_SEINE	NONE	O15M	FRA						7764	7764		1650		4444	
					NIR		7680										
		PEL_TRAWL	NONE	O10T15M	ENG			1218	870								
					FRA	334671	265198	411922	368239	504108	317645	317367	180417	197731	258496	214957	104442
					SCO	1639											
				O15M	DEN	17615		4050						16195	99055	71056	100623
					ENG	405297	486912	449401	278743	481527	263669	306734	218563	117360	209464	445668	278556
					FRA	1491834	1874695	1981575	2134645	1773861	1316009	1316009	898279	592183	916969	905933	887541
					GER	192238	256061	252645	222395	225990	168359	166693	298994	360449	427985	351839	420396
					IRL				20000		33000	100940					329
					NED	2460589	1965236	1838845	1277534	1613832	1588572	1714632	1451892	682597	1265767	1857497	819282
					SCO				9748								
				O40M	LIT							19680					
		POTS	NONE	O10T15M	ENG	455318	405275	444340	384311	442350	377034	344887	382655	384280	404151	330147	293183
					FRA	67772	79729	132541	314291	226545	91168	91168	704266	348716	385515	346339	431642
				O15M	ENG	57062	63848	101017	90300	111499	104667	78262	64135	60552	47839	61916	50179
					FRA	13342	36717	77214	75462	90988	53385	53385	12940	10352	17608	9277	22155
					GBG				17667	12661		3171	2182	8223	17257	18381	15266
					GBJ		1512										

Table annex IIa NSea Tor 1a unregulated effort by reg area, country, reg gear and specon Cpart11 and IIa83b only

						Year										
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B1	TR2	CPART11	O10T15M	SWE						525827	496062	523034	624596	588623	572721
				O15M	SWE						240927	203098	172780	295824	230519	288411
			IIA83B	O10T15M	SWE	233920	174580	439595	294537	523479						
				O15M	SWE	74539	367427	225376	600038	211560						
	3B2	TR1	CPART11	O15M	FRA									2469180		
		TR2	CPART11	O10T15M	SCO							25452	30480	12826	282	245427
					SWE									172		
				O15M	SCO							73682	8191	9814	10117	17976
	3B3	TR1	CPART11	O15M	FRA									9694		

Table annex IIa NSea Tor 1a unregulated effort by reg area, reg gear and specon but without Cpart11 and IIa83b

				Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B1	BEAM	NONE		6531	9484		13085	442				4597		314
		DEM_SEINE	NONE	2183			439		368	177		104			
		DREDGE	NONE	231	540			94		94	484	390	128		
		NONE	NONE	1776	153	469	727	10119	217	58975	85324	100480	80578	74322	123651
		OTTER	NONE	3544400	3427326	3354592	3007470	2633605	2905565	3313077	3246259	3175442	3158753	3194800	3106857
		PEL_SEINE	NONE	530066	581166	771370	447103	329070	198654	196295	165770	201916	244262	151481	176975
		PEL_TRAWL	NONE	1527128	954414	1064576	910470	785364	474195	600538	680827	404710	524294	644472	522262
		POTS	NONE	241592	292682	322315	366137	416807	540803	519185	504260	504191	573080	569777	559269
	3B2	BEAM	NONE	13771171	13393539	13150790	12887540	13735577	13288264	13977649	12502485	8988168	12511111	11520477	13132847
		DEM_SEINE	NONE	22916	9718	23138	2146	13017	4846	14128	17871		27144	6051	
		DREDGE	NONE	2880919	3296169	2508437	2073566	2479674	2035480	2315671	1988726	2132577	2210516	3162568	3302419
		NONE	NONE	90735	87526	64797	50106	73483	63328	184191	117074	148230	174266	206566	246137
		OTTER	NONE	10858228	10164778	5377674	5659003	3209016	5298165	6004949	6339670	6630044	2587249	5845541	4664252
		PEL_SEINE	NONE	1982133	2053534	1962646	1522402	1087940	932519	1221321	971554	819015	662248	836660	666274
		PEL_TRAWL	NONE	18799521	19795935	15590942	13622148	11994660	7183610	7585415	7758977	8761269	12959556	14127119	17111668
		POTS	NONE	2326152	2248081	2165088	2275012	2313665	2350549	2576439	2343830	2419764	2452338	2575045	3155211
	3B3	BEAM	NONE	30157	121214	70108	51418	32339	48248	69118	26586	24517	21417	13295	30287
		DEM_SEINE	NONE	1323							21500	1125		1500	4800
		DREDGE	NONE	1128525	1162627	3483715	1144701	1323782	1080856	1391023	2291506	2241794	1426359	1184716	1709095
		NONE	NONE	155575	172817	2468	32944	19603	241609	241609		4141			
		OTTER	NONE	346749	648988	1016771	477940	242207	224612	199366	151753	240336	108974	73034	234967
		PEL_SEINE	NONE		7680				7764	7764		1650		4444	
		PEL_TRAWL	NONE	4903883	4848102	4939656	4312174	4599318	3687254	3942055	3048145	1966515	3177736	3846950	2611169
		POTS	NONE	593494	587081	755112	882031	884043	626254	570873	1166178	812123	872370	766059	812425

Table annex IIa NSea Tor 1a unregulated effort by reg area, reg gear and specon Cpart11 and IIa83b only

				Year										
Annex	**Reg area**	**Reg gear**	**Specon**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B1	TR2	CPART11						766754	699160	695814	920420	819142	861132
			IIA83B	308459	542007	664971	894575	735039						
	3B2	TR1	CPART11									2469180		
		TR2	CPART11							99134	38671	22812	10399	263403
	3B3	TR1	CPART11									9694		

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B1	BT1	NONE	O15M	DEN	7068	6848	6038	3802	4390	2942	1471	1471	1649	1844	1471	1471
					GER												
					NED												
					SCO				1492								
		BT2	IIA83C	O15M	GER												
			NONE	O15M	DEN	2728	2354	2801	1471	3943	1471	1471	1471				
					GER												
					NED												
		GN1	NONE	O10T15M	DEN	5090	4486	3895	4221	3650	3747	3458	2994	2622	2637	3606	4507
					SWE							2718	1791	3003	2681	1753	2887
				O15M	DEN	1914	1906	1299	910	812	1157	1127	1508	1050	587	862	1474
					GER							220	220		438	650	220
					SWE							175					
		GT1	NONE	O10T15M	DEN	89	192	188	269	142	467	394	1087	657	494	904	526
					SWE							814	728	565	565	785	543
				O15M	DEN	552	103					340	177	177	294	354	528
		LL1	NONE	O10T15M	DEN	605	403	378	346	267	341	119	140	422	202	372	344
					SWE							132		132	132	221	
				O15M	DEN	620	178		295	145			220	810	810	145	810
					SWE												
		TR1	CPART13B	O15M	GER							3971	3030	2730	3150	3814	3814
			CPART13C	O15M	ENG											1880	
					SCO											885	1320
			IIA83A	O10T15M	SWE												
				O15M	SWE												
			IIA83C	O15M	GER												
			IIA83D	O15M	GER												
			NONE	O10T15M	DEN	1618	1606	2032	2711	1972	2811	1965	2017	1440	1890	2423	2638
					NED												
					SWE											1344	1216
				O15M	DEN	12547	13302	19055	12906	11138	10527	10306	10576	6328	5193	6940	8337
					GER							1807	1807	1680	1362	1646	1646
					NED												
					SCO				511								
					SWE							3742	2684	3684	2194	6938	4921
		TR2	IIA83A	O10T15M	SWE												
				O15M	SWE												
			IIA83D	O15M	SWE												
			NONE	O10T15M	DEN	9319	10572	8556	7079	5644	6574	5418	5364	4848	5544	5253	5523
					GER												
					NED												
					SWE							7513	5805	5308	5960	5309	4228

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B1	TR2	NONE	O15M	DEN	33320	43486	28509	25144	20436	23025	18066	18663	20580	18078	14982	14408
					GER							220	220	220		220	220
					NED												
					SWE							17128	11786	9552	9402	12604	7846
		TR3	NONE	O10T15M	DEN	487	391	550	170	170		221	221	129		315	122
					SWE												
				O15M	DEN	8507	7726	12375	3560	2112	1373	1080	521	304	805	3042	3258
					SWE								662				

Table annex IIa NSea ToR 1b area 3B1 (Skagerrak) capacity in kW unregulated gears by gear, specon and country CPart11 and IIa83b only

						Year										
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B1	TR2	CPART11	O10T15M	SWE						8541	8217	8364	8806	9011	8275
				O15M	SWE						7455	7563	6072	7016	6592	6215
			IIA83B	O10T15M	SWE											
				O15M	SWE											

Table annex IIa NSea ToR 1b area 3B1 (Skagerrak) capacity in kW unregulated gears by gear, specon and country without CPart11 and IIa83b

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B1	BEAM	NONE	O15M	DEN										184		128
					GER												
					NED												
		DEM_SEINE	NONE	O10T15M	DEN	153			71					104			
					SWE												
				O15M	DEN	266						177					
		DREDGE	NONE	O10T15M	DEN		540			94		94	264	133	128		
				O15M	DEN	231								126			
		NONE	NONE	O10T15M	DEN	234	153	67	67	269	92	106			211	423	468
					SWE							3054	3270	4632	4893	3805	3956
				O15M	DEN	725			220	1081	125	220	221	701		1421	5394
					SWE							316	300		400		
		OTTER	NONE	O10T15M	DEN	674	897	451	356	459	794	349	1271	126	618	4225	1855
					SWE							4406	3264	3264	2761	2688	2855
				O15M	DEN	11807	14829	8895	9494	17050	10281	7998	8325	6123	5480	21631	14449
					GER								1469			734	
					NED												
					SCO												5772
					SWE							17468	17059	16760	18246	16797	12198
		PEL_SEINE	NONE	O10T15M	DEN									154			
					SWE							1963	1742	2380	2366	2192	1150
				O15M	DEN	14469	15397	17256	10044	6320	4821	9141		4920	4500		
					SWE							7860	5835	5835	5435	3355	2760
		PEL_TRAWL	NONE	O10T15M	DEN	170	153	170	299	125		221	466	369	104	514	857
					SWE							588					
				O15M	DEN	35291	19425	21943	34345	27087	19207	19135	6362	6791	6815	15529	12042
					GER							2204	735	2475	1469	1469	734
					NED												
					SWE							24602	32109	15412	21103	16675	14052
				O24T40M	LIT												
				O40M	LIT												
		POTS	NONE	O10T15M	DEN				131	162	92						
					SWE							7548	8564	8263	8837	6813	5242
				O15M	DEN		138									254	
					SWE							175					

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B2	BT1	CPART13B	O15M	ENG								4432	2940	4440	5787	5757
			IIA83C	O15M	GER												
			IIA83E	O15M	GER												
			NONE	O10T15M	DEN	177	177	177	305	271							
					ENG	154	143										
				O15M	BEL	15394	27517	24890	20211	25239	20739	13461	11785	12941	16503	18007	19406
					DEN	7288	7068	6627	6945	4323	3734	2942	2456	1649	1844	1649	1471
					ENG	17564	13497	12862	16658	8036	5499	5775			1492		
					GER								663	659	442	1177	1214
					NED												
					NIR	3517	3517	1473									
					SCO	13059	14155	12737	14340	9540	9522	2942					1492
		BT2	CPART13B	O10T15M	ENG							220					
				O15M	ENG							1912	16354	16464	13188	14732	14512
			IIA83C	O15M	FRA												
					GER												
			NONE	O10T15M	BEL	997	692	442	442				221				220
					DEN		128		126	128	126	126			122		
					ENG	677	322	201	187	289	322	220	351	130	130	275	102
					FRA										348	182	182
					GER							1318	680	1039	360	184	330
					NED												
					SCO										179		
				O15M	BEL	61108	60906	59254	55326	53608	53323	50782	41899	39219	37590	35554	35796
					DEN	4930	1471	3389	2942		1471	2942		220		1471	
					ENG	21582	18607	22161	21985	20517	14155	13391	15576	1934	1713	818	
					FRA										162	162	751
					GER							23202	19160	22557	8260	7300	8046
					NED												
					NIR	925	1473	1119									
					SCO	24095	22703	22748	22211	16046	12711	6163	2942		1492	1492	1492
		GN1	CPART13B	O10T15M	ENG										201		
				O15M	ENG								741	741	741	1173	529
			CPART13C	O15M	ENG											145	145
			NONE	O10T15M	BEL	853	853	853	853	1219	1074	1074	2356	2142	471	471	692
					DEN	6584	7100	6807	6986	5327	4808	4276	2882	2320	1920	2286	2212
					ENG	644	414	419	483	383	380	358	443	532	533	407	497
					FRA										154	360	256
					GER								162				
					NED												
					SCO	318	318	80	80		500						
				O15M	BEL	523	523	302	302	450	450	450	450		598	598	598

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B2	GN1	NONE	O15M	DEN	9190	7271	7568	7232	2428	4508	4578	4565	5064	3511	5244	6106
					ENG	3552	3023	1662	1783	746	358	741	741	471	474	186	644
					FRA										1472		
					GER							1002	1295	1002	1275	1275	1275
					NED												
					SCO	1385	1385	1385	2429	2429	2039	2956	3307	4728	4243	3262	3210
		GT1	IIA83G	O10T15M	FRA												
				O15M	FRA												
			NONE	O10T15M	BEL								545				
					DEN	780	548	848	551	445	499	698	1205	795	746	1431	951
					ENG	135	135	281	229	180	281	319	485	229	135	493	558
					FRA										6274	6168	6337
					NED												
				O15M	BEL					450	450	450	450	450	598	598	598
					DEN	2004	2903	2655	2080	1071	1072	1849	807	1257	1470	4085	4231
					FRA										1369	1369	768
					GER							132	132	132			
					NED												
		LL1	CPART13B	O10T15M	ENG							143					
				O15M	ENG											944	1870
			NONE	O10T15M	BEL						221		471	221	471		
					DEN	1601	1429	1294	1352	345	359	424	420	151	126	255	302
					ENG	713	440	244	122	122	338	201	149	387	247	52	149
					SCO	89	244		520	131	112	165	112		131		
					SWE							132	132	132	132		
				O15M	BEL								221				
					DEN	1597	1519	443	560	639	518	373	662	373	373	373	373
					ENG	2941	1118	1461	842	842	367	186	186	186	393	944	
					FRA										1618	1618	588
					SCO	712	364		298		3488	4287	3765	3734	2690	1067	1657
					SWE												
		TR1	CPART13A	O15M	NIR										500	1118	
			CPART13B	O10T15M	ENG							475	475	444	444	216	216
					SCO							89	611	1042	89		
				O15M	ENG							3872	4984	5100	3837	6490	5969
					FRA										3700	11520	11520
					GER							3971	3971	3750	3750	3814	3814
					NIR							428	428	428	428	428	
					SCO							2874	8367	6318	750		
			CPART13C	O10T15M	ENG							1935	1415	1745	1083	1103	479
					SCO							466	394	375	689	801	937
				O15M	ENG							7055	6747	6777	4941	6786	8855

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B2	TR1	CPART13C	O15M	NIR							592	451		309	428	428
					SCO							66987	51106	44950	50453	61545	66896
			IIA83A	O15M	SWE												
			IIA83C	O15M	GER												
			IIA83D	O10T15M	FRA												
				O15M	FRA												
					GER												
			IIA83K	O10T15M	FRA												
			NONE	O10T15M	BEL								471			471	221
					DEN	3161	3981	3592	2689	1975	2189	1628	1900	1477	1836	2113	1674
					ENG	4030	3297	1916	1330	1960	2162						
					FRA										324	169	
					GER							159	159				
					NED												
					SCO	1013	1337	521	690	762	830						
					SWE												
				O15M	BEL		221			2246	3337	5013	2063	2129	2129	2129	2129
					DEN	35722	39610	36021	34132	22057	20455	18121	13207	10650	9455	8832	8276
					ENG	9254	6140	7760	6661	5410	9128						
					FRA											588	4824
					GER							10551	11649	8838	1631	2428	2087
					IRL											294	
					NED												
					NIR		428	1482	1683	962	450						
					SCO	98014	69738	66088	64351	56311	64033						
					SWE							4967	4894	4404	4404	4404	4404
		TR2	CPART13A	O10T15M	NIR											339	
				O15M	ENG											172	
					NIR										2725	3884	
			CPART13B	O10T15M	ENG							712	1251	1371	2235	1817	1284
					SCO							6970	5839	5173	2554		
				O15M	ENG							2285	5350	6689	3650	3702	3842
					GER							220	220	440	220	220	
					NIR							524	1783	1691	1759		447
					SCO							17927	33965	23404	750		
			CPART13C	O10T15M	ENG							4562	3356	2776	2857	2579	3103
					NIR												339
					SCO							1158	1348	894	2543	4374	2764
				O15M	ENG							6294	4668	2358	1255	902	1895
					NIR							4152	2545	1060	730	441	4060
					SCO							21851	3132	10067	28851	25499	17599
			IIA83A	O15M	SWE												

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B2	TR2	IIA83C	O15M	GER												
			IIA83D	O10T15M	FRA												
				O15M	FRA												
			NONE	O10T15M	BEL			221	221		221	221	221	221	441	221	662
					DEN	1418	779	868	347	254	221	221		122	128	128	
					ENG	6652	6221	5725	5186	5537	4663						
					FRA										1005	500	577
					GER							159	159				
					IRL												
					NED												
					NIR				192								
					SCO	7432	7594	8415	9326	9378	8440						
				O15M	BEL		6349	4677	6295	5689	9132	10290	8601	6345	6751	5864	6082
					DEN	19914	16727	9894	7334	5493	4461	5316	6139	4686	2732	1941	2708
					ENG	11656	7454	6213	8046	7555	7896						
					FRA										15104	12412	14067
					GBJ			220									
					GER							4795	3307	4776	3274	1986	2758
					IRL												832
					NED												
					NIR	128	220	2967	5162	9361	3770						
					SCO	54870	42293	42593	47044	41581	47484						
					SWE								578		1310		
		TR3	CPART13B	O10T15M	ENG											82	
			NONE	O10T15M	BEL						221		221		221	442	221
					DEN	1105	1154	1450	888	471	597	251	125	251	444	94	310
					ENG	338	616	172	442	172	82	82	130	146	82	216	
					FRA										182	169	
					NED												
					SCO	201			231	179					131	131	131
				O15M	BEL										221	360	
					DEN	33498	42273	33168	26684	12244	15680	11269	15980	10564	12173	20658	9033
					ENG			171	171								145
					FRA												
					GER							213				184	
					IRL									749			
					NED												
					SCO	1333	910	484		4874		2949	2949		4874		224

Table annex IIa NSea ToR 1b area 3B2 (North Sea) capacity in kW unregulated gears by gear, specon and country CPart11 and IIa83b only

						Year				
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B2	TR1	CPART11	O15M	FRA			12994		
		TR2	CPART11	O10T15M	SCO	625	350	242	94	2238
					SWE			172		
				O15M	SCO	899	408	385	385	372

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B2	BEAM	NONE	O10T15M	BEL	144	221	221	221	145	145		221		221	442	
					DEN	305	305	433	305	305	482	177					
					ENG	4837	4312	2950	2196	3499	3169	4801	4315	2584	4371	3630	3420
					FRA										182	182	
					GER							4751	4873	4630	4430	4063	3609
					NED												
					SCO				157								
				O15M	BEL	6480	5390	5761	5794	5884	5805	17682	14924	12553	11302	10650	15683
					DEN	4567	4693	4841	4781	4781	5003	4910	5087	4669	5087	5708	6001
					ENG	3695	2757	1492	4186	1515	1513	1289	989	986	944	799	799
					FRA												
					GER							36937	36181	36627	32223	33743	33614
					NED												
					SCO	480	3195	1492	1766	1222	221						
		DEM_SEINE	NONE	O10T15M	DEN	92											
					ENG			179									
				O15M	DEN	259									170		
					ENG		224										
					GER												
					NED												
					SCO	593	764	1133	171	764	171	373	309		1108	750	
		DREDGE	NONE	O10T15M	DEN	5426	5659	6659	6824	7138	7369	7369	6232	6024	5858	6740	4708
					ENG	2084	1163	1014	2332	1167	2009	969	1224	2979	1252	3137	5319
					FRA											182	
					GER												
					IOM											128	
					NED												
					NIR											178	
					SCO	2633	2333	2851	2328	2629	2979	3080	2766	2852	2568	3427	2415
				O15M	BEL						1612	881	881	662	881	1186	1181
					DEN	1612	1394	1254	914	914	914	914	472	472	346	920	692
					ENG	1527	1351	1706	1042	1500	4073	221	971	2462	4583	1712	221
					FRA												162
					GER							2424	3179	1122	750	522	522
					IOM			368	740	595	595	193	193				
					NED												
					NIR			259								298	
					SCO	11421	12924	11731	13291	12697	10857	11869	12990	9985	13451	17910	17628
		NONE	NONE	O10T15M	DEN	725	963	1246	740	1717	770	1125	710	126	809	1326	598
					FRA												
					GER							443	399	283	336		
					SCO	449	333	206	366	495	607	182	565	888	567	805	894

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B2	NONE	NONE	O10T15M	SWE							507			132		
				O15M	DEN	3248	1743	1620	1914	1081	442	974	1207	1201	787	2285	16354
					FRA												
					GER								190	190			
					SCO		789	286	231							2017	1060
		OTTER	NONE	O10T15M	BEL	144											
					DEN	838	1647	325	1014	1226	827	818	1628	1996	2150	3125	2413
					ENG	298	514	311	216	177	134		80	247	154		
					FRA												
					NED												
					NIR										269		
					SCO	1912	3611	3140	2828	3902	3318	3514	5645	2391	2160	2190	2055
					SWE												
				O15M	BEL	6369		221									
					DEN	92808	94006	57587	70635	63773	55215	66531	60176	64115	45121	75714	59144
					ENG	4845	8127	11859	4320	4320	9174	4320	4320	4854		7117	12118
					FRA											441	824
					GER							1469	1469	2425	1469	1469	1469
					IRL									3735			
					NED												
					NIR				272	6494	368		8000	375		8000	8000
					SCO	32566	44604	37797	23539	16716	13917	17531	36695	23032	26703	43517	36624
					SWE							19690	25622	23642	11505	24247	20512
				O24T40M	LIT												
				O40M	LIT												
		PEL_SEINE	NONE	O10T15M	NED												
				O15M	DEN	16494	18577	15231	16473	17707	19685	23060	16319	8819	8819	8819	7498
					NED												
					NIR	6494	6494	6494	6494	6494			8000				
					SCO	369	447	948	3036				671	11060	5060	11060	11060
					SWE							10340	10340	10340	10340	7940	5460
		PEL_TRAWL	NONE	O10T15M	DEN	852	943	1161	1287	1195	946	950	605	620	813	1186	1038
					ENG	396	591	371	643	269	82	82	82	228	228		
					FRA										164		
					NED												
				O15M	DEN	39966	33692	28982	35742	33641	21070	31133	40815	36195	37732	42043	44584
					ENG	11859	11859	11859	16291	16291	16291	16291	9174	11971	16291	11437	11499
					FRA										8940	7201	11134
					GER							18743	15631	18238	18271	24271	14897
					IRL							41206	46677	40966	55731	49485	55431
					NED												
					NIR	9243	9243	9243	9243	6494	6494	3128	11128	11128	11128	11128	10025

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B2	PEL_TRAWL	NONE	O15M	SCO	96389	102487	96954	79534	80125	70609	100672	87426	91796	103497	96550	102560
					SWE							19543	8982	15312	16242	19752	22812
				O40M	LIT												
		POTS	NONE	O10T15M	BEL							471					
					DEN	129	129	129	214	707	170	170	197	170	85	170	170
					ENG	5212	6073	5991	6253	5843	6519	5859	6283	6558	6547	7595	9061
					FRA										559	545	978
					GER												313
					IRL							44	257	52		110	
					NED												
					SCO	4341	4465	4368	4319	4584	5374	5279	5212	5847	6013	5847	6331
				O15M	DEN				220	118			737				
					ENG	3781	2794	3024	3143	2431	2273	2427	2165	2047	2047	1944	2937
					FRA										400	400	400
					GBG	160	170	170	170	170	336	336	336				
					GBJ	393	393	393	393	393	179	214					
					IRL							1565	1565	956	956	956	956
					NED												
					NIR									447			
					SCO	1038	1073	925	653	963	1100	802	1033	1518	1654	1370	1429

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B3	BT1	CPART13B	O15M	ENG												221
			NONE	O10T15M	FRA										159		
				O15M	BEL						770					1014	
		BT2	CPART13B	O10T15M	ENG							1021	762	762	762	762	622
				O15M	ENG								1076	747	1593	578	2229
			IIA83C	O10T15M	FRA												
				O15M	FRA												
			NONE	O10T15M	ENG	2254	1566	1924	1876	1949	1756	1756	1158	879	879	865	438
					FRA										4100	4082	2267
				O15M	BEL	15868	20256	19398	18051	16644	16052	15221	12386	12103	11639	11425	34999
					ENG	21110	16162	13937	11046	8570	8127	4846	1389	1411	1145	970	661
					FRA										2107	2981	1489
					GBJ	1306	1335	619									
					NED												
					SCO					1222	1222	750					
		GN1	CPART13B	O10T15M	ENG										309		294
			IIA83F	O10T15M	FRA												
			NONE	O10T15M	BEL		18				18		28				
					ENG	467	285	188	463	483	281	447	353	332	403	226	132
					FRA										2178	1777	3394
				O15M	BEL	133	133	133	133	133	133	133	133				
					ENG										171		
					FRA										588	881	574
					NED												
		GT1	CPART13B	O10T15M	ENG												294
			IIA83G	O10T15M	FRA												
				O15M	FRA												
			NONE	O10T15M	ENG	254	94	130	130	94	146	146	335	304	210	226	210
					FRA										12644	12331	12570
					IRL										220		
				O15M	BEL					133	133	133	133	133	133	133	598
					FRA										2040	1157	1495
		LL1	CPART13B	O10T15M	ENG								309	309	309	294	294
			NONE	O10T15M	ENG	515	420	578	472	705	669	626	685	269	531	479	984
					FRA										1058	1617	1724
				O15M	ENG	414				187							
					ESP										359		336
					FRA										550	235	235
		TR1	CPART13B	O15M	ENG											946	
					SCO										750		
			CPART13C	O10T15M	ENG							288	288	438	288	134	
				O15M	ENG											800	

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B3	TR1	CPART13C	O15M	SCO									369		1112	
			IIA83C	O10T15M	FRA												
				O15M	FRA												
			IIA83D	O10T15M	FRA												
				O15M	FRA												
			IIA83K	O10T15M	FRA												
				O15M	FRA												
			NONE	O10T15M	ENG	815	187	288	407	134	134						
					FRA										346	317	410
				O15M	BEL								252	252	252	252	929
					FRA										1741	2036	4220
					IRL											420	
					NED												
		TR2	CPART13B	O10T15M	ENG							582	942	1219	1219	726	825
					FRA										3682	3418	2575
				O15M	ENG							710	3102	3102	4498	4498	4498
					FRA										1130	478	702
					GBJ							220					
					SCO							1932	3996	2146	750		
			CPART13C	O10T15M	ENG							1763	637	1058	966	779	741
				O15M	ENG							1500	1500	746	1396		
					SCO							4032		1850	1850	750	445
			IIA83D	O10T15M	FRA												
				O15M	FRA												
			NONE	O10T15M	BEL			22				21		21			
					ENG	2606	2692	2562	1753	1647	1945						
					FRA										14615	14136	14727
					SCO				298	298							
				O15M	BEL		1144	1325	1771	1538	2272	2151	1970	1038	1220	1051	3872
					ENG	213	213		4708		2971						
					FRA										32942	30492	30475
					GBJ	321	321	321	220	220	220						
					IRL										492		
					NED												
					SCO	2337			3072	3782	5810						
		TR3	NONE	O10T15M	ENG	174				252							
					FRA										3127	3269	4005
				O15M	FRA										942	220	763
					NED												

Table annex IIa NSea ToR 1b area 3B3 (Eastern Channel) capacity in kW unregulated gears by gear, specon and country CPart11 and IIa83b only

						Year
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2012**
IIA	3B3	TR1	CPART11	O15M	FRA	2250

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B3	BEAM	NONE	O10T15M	ENG	134							219			201	
					FRA										547	250	175
				O15M	BEL		82	140		68	78	5963	4946	4573	3750	3661	15683
					ENG		219			1011						220	
					FRA										323		
		DEM_SEINE	NONE	O15M	BEL												1200
					NED												
					SCO									750		750	
		DREDGE	NONE	O10T15M	ENG	3694	2932	1935	2456	3322	2839	2319	1793	2081	1629	1389	2055
					FRA										2551	1390	1726
					SCO								263			220	221
				O15M	BEL					68	562	278	278	278	278	453	1621
					ENG	4538	4379	5267	3149	4091	3103	5909	5840	6766	3505	1380	2230
					FRA										1788	676	750
					IOM							193					
					IRL									221	1186	1628	1407
					NED												
					SCO	2028	1289	1877	4208	5741	5221	7472	9371	9192	8897	11197	10355
		NONE	NONE	O10T15M	FRA												
				O15M	FRA												
		OTTER	NONE	O10T15M	ENG	309			176	309					134		294
					FRA										4270	4759	6900
				O15M	BEL	372		70									
					DEN					1541							
					ENG	4854	7014	11859	7117	7117	4320	2160	2160	4854			11499
					FRA										2350	478	2714
					IRL												
					NED												
		PEL_SEINE	NONE	O15M	FRA											404	
					NIR		1280										
		PEL_TRAWL	NONE	O10T15M	ENG			174	174								
					FRA										5913	5562	5107
					SCO	298											
				O15M	DEN	1201		810						2999	2650	5300	5649
					ENG	11859	11859	11859	16291	16291	16291	16291	16291	4320	16291	11437	11499
					FRA										14592	14477	15320
					GER							13939	22802	22802	16802	22802	16802
					IRL							7085					329
					NED												
					SCO				4874								
				O40M	LIT												
		POTS	NONE	O10T15M	ENG	2427	2337	2262	3091	2869	3184	2826	2817	3383	3186	2605	1987

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B3	POTS	NONE	O10T15M	FRA										5786	5402	6878
				O15M	ENG	310	501	669	1170	1151	1234	1199	501	584	184	501	625
					FRA										1002	797	1002
					GBG				336	336		336	336	336	336	336	336
					GBJ		168										

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
COD	3B1	BT1	NONE	Null	17,12			7,67			10,82			6,74			13,57		
		BT2	NONE	Null	3,45												2,00		
				A				0,00	0,00										
		GN1	NONE	A	760,69	15,53	2,00%	668,89	13,81	2,00%	640,07	11,76	1,80%				564,39	16,51	2,80%
				B										685,79	9,46	1,40%			
		GT1	NONE	A	67,41	1,62	2,30%												
				B				74,18	2,30	3,00%	92,92	2,05	2,20%				46,69	1,11	2,30%
				C										59,58	1,17	1,90%			
		LL1	NONE	Null	9,36						22,66			5,44			9,07		
				C				22,81	0,06	0,30%									
		TR1	CPART13B	Null				0,23			0,95			8,17					
				B													4,33	0,05	1,10%
				C	2,01	0,02	1,00%												
			CPART13C	Null										5,34					
			NONE	A	1158,28	548,85	32,20%	1016,47	403,54	28,40%	1375,27	346,73	20,10%	1547,67	489,77	24,00%	1564,09	643,43	29,10%
		TR2	NONE	A	1196,67	1076,25	47,40%	1234,09	1456,02	54,10%	1253,66	1332,32	51,50%	1110,92	797,18	41,80%	1126,69	904,99	44,50%
		TR3	NONE	Null				0,02						16,30			0,53		
				C	0,56	0,00													
	3B2	BT1	CPART13B	Null	1,25			3,24			4,28			0,84			1,18		
			NONE	Null	306,27			400,94			683,29						1074,30		
				B										934,45	450,89	32,50%			
		BT2	CPART13B	Null	50,82			46,26			31,86						30,85		
				C										27,14	0,98	3,50%			
			NONE	A	1739,25	264,97	13,20%	1257,52	97,70	7,20%	979,95	137,63	12,30%	574,69	69,30	10,80%	499,72	162,89	24,60%
		GN1	CPART13B	Null										1,15					
			NONE	A				2208,95	122,98	5,30%	1763,75	65,07	3,60%	1319,92	90,04	6,40%	1405,05	32,99	2,30%
				C	2605,27	19,20	0,70%												
		GT1	NONE	B				135,37	12,78	8,60%	194,34	9,24	4,50%	203,43	21,46	9,50%	300,01	6,00	2,00%
				C	195,51	0,06	0,00%												
		LL1	NONE	Null	280,68									1,28			2,91		
				C				157,23	1,46	0,90%	141,67	0,14	0,10%						
		TR1	CPART13A	Null							0,07								
			CPART13B	A	671,71	168,87	20,10%	323,93	68,34	17,40%	194,51	3,79	1,90%	262,23	15,21	5,50%	378,79	13,56	3,50%
			CPART13C	A	11952,10	2951,45	19,80%	10984,57	1385,01	11,20%	11055,43	2549,38	18,70%	12140,58	5141,71	29,80%	12428,89	3661,60	22,80%
			NONE	B	6763,45	574,51	7,80%	5809,77	222,20	3,70%	6305,54	511,47	7,50%	5521,20	618,47	10,10%	6915,30	441,33	6,00%
		TR2	CPART13A	Null							0,00			2,39					
			CPART13B	A	443,38	994,15	69,20%	166,89	555,22	76,90%	44,19	7,53	14,60%	20,02	8,54	29,90%	19,17	2,09	9,80%
			CPART13C	A							227,44	978,74	81,10%						
				B	149,01	151,69	50,40%	184,91	533,60	74,30%				106,61	340,29	76,10%	146,42	1565,39	91,40%
			NONE	B				741,62	416,31	36,00%	381,31	83,04	17,90%				515,37	267,34	34,20%
				C	664,49	370,27	35,80%							271,68	63,58	19,00%			
		TR3	NONE	Null	10,79			1,85			0,60			2,08			8,42		
	3B3	BT1	CPART13B	Null													0,08		
			NONE	Null										2,73					
		BT2	CPART13B	Null										0,14					
				A	0,47	0,28	37,70%	0,25	0,00		0,50	0,37	42,30%						
				C													2,11	2,00	48,70%
			NONE	A	55,48	6,01	9,80%	53,25	2,83	5,10%	37,98	3,06	7,50%	42,19	0,17	0,40%	67,88	11,01	14,00%
		GN1	NONE	Null	35,67									31,19			74,12		
				C				33,76	0,00		48,12	0,00							

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
COD	3B3	GT1	NONE	B	152,33	4,01	2,60%				134,38	4,57	3,30%	113,35	0,90	0,80%			
				C				139,34	13,53	8,80%							221,11	8,65	3,80%
		LL1	CPART13B	Null							0,00								
			NONE	Null	2,05			3,76			3,82			2,50			4,50		
		TR1	CPART13C	Null				0,16			0,21			0,05					
				C	0,16	0,00													
			NONE	Null				29,05											
				A	10,03	3,12	23,70%				8,64	1,71	16,50%						
				C										26,20	1,23	4,50%	59,05	0,32	0,50%
		TR2	CPART13B	Null										11,44					
				C	12,22	0,20	1,60%	7,96	0,66	7,70%	11,71	0,00					19,31	21,85	53,10%
			CPART13C	Null							7,68			8,65			8,08		
				C	5,96	0,14	2,30%	6,64	1,61	19,50%									
			NONE	A	710,70	160,50	18,40%	691,73	28,87	4,00%	535,49	49,85	8,50%				825,39	487,31	37,10%
				B										510,69	98,35	16,10%			
		TR3	NONE	Null				2,22						0,00					
				A	6,57	0,44	6,30%				1,94	0,12	5,70%						
				C													0,93	0,36	27,70%

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	3B1	BT1	NONE	NONE							0,1	0,0										
				O15M	167,4	0,0	50,3	0,0	28,0	0,0	11,1	0,0	1,1	0,0	17,1	0,0	7,7	0,0	10,8	0,0	6,7	0,0	13,6	0,0
		BT2	NONE	O15M	21,0	0,0	37,0	0,0	18,9	0,0	14,8	0,0	11,4	0,0	3,5	0,0	0,0	0,0					2,0	0,0
		GN1	NONE	NONE	4,3	0,0	3,5	0,0	12,8	0,0	6,7	0,0												
				O10T15M	568,2	0,0	380,2	0,0	451,6	0,0	498,5	0,0	532,5	20,3	596,5	12,5	599,2	12,1	477,5	9,0	543,0	7,7	437,7	13,1
				O15M	71,3	0,0	49,3	0,0	95,1	0,0	84,7	0,0	140,0	4,9	164,2	3,0	69,7	1,7	162,6	2,7	142,8	1,7	126,7	3,4
		GT1	NONE	O10T15M	7,0	0,0	8,7	0,0	6,7	0,0	47,4	0,0	86,3	4,7	66,4	1,6	72,6	2,2	85,7	1,8	53,0	1,0	25,2	0,7
				O15M									0,5	0,0	1,0	0,1	1,6	0,1	7,3	0,3	6,6	0,2	21,5	0,4
		LL1	NONE	O10T15M	27,1	0,0	29,9	0,0	88,2	0,0	62,7	0,0	5,6	0,0	7,8	0,0	22,6	0,1	22,7	0,0	5,4	0,0	9,1	0,0
				O15M	0,0	0,0	0,2	0,0	0,5	0,0	0,0	0,0			1,6	0,0	0,2	0,0						
		TR1	CPART13B	O15M									2,7	0,0	2,0	0,0	0,2	0,0	1,0	0,0	8,2	0,0	4,3	0,1
			CPART13C	O15M																	5,3	0,0		
			NONE	NONE	72,7	184,0	71,1	282,0	46,5	121,5	43,7	20,1												
				O10T15M	84,7	118,8	110,4	229,5	90,0	207,4	106,8	45,6	138,1	118,2	172,1	128,8	116,6	64,0	196,3	93,9	167,7	95,9	267,4	139,1
				O15M	289,6	595,4	262,0	878,0	480,7	1324,5	609,1	284,2	879,0	614,2	986,2	420,1	899,9	339,5	1179,0	252,9	1379,9	393,9	1296,7	504,3
		TR2	NONE	O10T15M	437,5	475,3	352,6	526,3	248,7	401,2	207,1	142,1	275,8	235,8	198,6	169,2	208,6	211,4	283,2	227,4	263,1	138,2	256,7	207,0
				O15M	1015,8	1481,6	916,3	1879,2	644,0	1409,6	757,9	596,1	948,5	1060,4	998,1	907,1	1025,5	1244,6	970,4	1104,9	847,8	658,9	870,0	698,0
		TR3	NONE	O10T15M	0,0	0,0	0,1	0,2									0,0	0,0			0,9	0,0	0,0	0,0
				O15M	1,6	1,3	1,4	0,0	0,0	0,0			0,6	0,0	0,6	0,0					15,4	0,0	0,5	0,0
	3B2	BT1	CPART13B	O15M											1,3	0,0	3,2	0,0	4,3	0,0	0,8	0,0	1,2	0,0
			NONE	NONE	0,0	0,0	5,7	2,1	2,8	0,0	3,9	2,5												
				O10T15M					0,0	0,0														
				O15M	1244,9	0,0	1106,7	388,6	741,5	0,0	361,4	229,5	230,4	0,0	306,3	0,0	400,9	0,0	683,3	0,0	934,4	450,9	1074,3	0,0
		BT2	CPART13B	O10T15M									0,0	0,0										
				O15M									1,7	0,0	50,8	0,0	46,3	0,0	31,9	0,0	27,1	1,0	30,9	0,0
			NONE	NONE	53,1	11,2	47,7	28,1	22,3	3,2	27,0	3,4												
				O10T15M	1,6	0,6	0,0	0,0	4,4	0,5	7,2	2,5	17,7	3,5	0,2	0,0	0,1	0,0	0,1	0,0	0,2	0,1	0,1	0,0
				O15M	2081,1	819,9	2115,9	395,0	1956,6	190,8	2416,5	849,7	2215,3	437,5	1739,1	264,9	1257,4	97,7	979,8	137,6	574,5	69,2	499,6	162,9
		GN1	CPART13B	O15M																	1,1	0,0		
			NONE	NONE	265,6	8,9	155,7	7,2	145,8	0,0	148,4	0,2												
				O10T15M	1507,2	59,7	1576,1	56,3	926,3	0,0	962,3	0,7	745,8	0,0	624,4	6,3	300,2	23,0	271,2	12,7	281,5	24,0	294,3	5,5
				O15M	1403,7	60,1	1072,3	35,5	741,3	0,0	860,1	0,7	1454,8	0,0	1980,9	12,9	1908,7	99,9	1492,6	52,3	1038,5	66,0	1110,8	27,5
		GT1	NONE	O10T15M	88,2	0,4	108,4	3,7	89,5	0,0	126,4	0,1	184,6	1,8	147,2	0,0	77,9	8,3	131,2	6,3	90,9	11,6	135,1	2,7
				O15M	107,4	0,2	61,6	2,5	42,6	0,0	63,4	0,1	64,4	0,6	48,3	0,0	57,5	4,5	63,1	3,0	112,5	9,8	164,9	3,3
		LL1	NONE	O10T15M	92,1	0,0	182,7	0,0	78,2	0,0	121,8	0,0	96,1	0,0	239,1	0,0	152,5	1,4	141,6	0,1	1,2	0,0	2,9	0,0
				O15M	12,9	0,0	14,6	0,0	12,8	0,0	20,0	0,0	23,3	0,0	41,6	0,0	4,7	0,0	0,0	0,0	0,0	0,0		
		TR1	CPART13A	O15M															0,1	0,0				
			CPART13B	O10T15M									0,7	0,0	9,0	2,7	14,0	1,6	3,6	0,3	0,0	0,0	1,2	0,1
				O15M									511,0	278,1	662,7	166,2	309,9	66,7	190,9	3,5	262,2	15,2	377,6	13,5
			CPART13C	O10T15M									207,6	13,5	193,0	15,1	134,5	14,6	107,5	19,9	54,7	27,7	37,4	16,6
				O15M									9247,4	5724,2	11759,1	2936,3	10850,1	1370,5	10947,9	2529,5	12085,8	5114,0	12391,5	3645,0
			NONE	NONE	2209,0	414,1	2258,0	453,8	1693,0	521,5	1508,9	969,9												
				O10T15M	400,9	137,5	362,2	105,7	338,8	97,2	295,3	206,5	97,6	27,5	78,1	28,4	24,8	5,3	61,7	20,4	29,4	20,2	68,3	26,7
				O15M	9377,0	2918,6	9054,3	2048,4	8482,5	6004,8	10846,4	13693,9	6848,4	1259,4	6685,3	546,1	5785,0	216,9	6243,8	491,1	5491,8	598,2	6847,0	414,7
		TR2	CPART13A	O10T15M																	0,2	0,0		
				O15M															0,0	0,0	2,2	0,0		
			CPART13B	O10T15M									9,2	21,6	19,8	39,8	15,4	40,8	11,7	0,6	4,9	1,9	2,1	0,4
				O15M									102,5	274,8	423,6	954,3	151,5	514,4	32,5	6,9	15,1	6,6	17,1	1,6
			CPART13C	O10T15M									35,0	23,3	36,9	27,0	39,7	53,1	38,7	45,7	17,1	20,9	23,4	49,8
				O15M									374,6	881,1	112,1	124,7	145,2	480,5	188,7	933,0	89,5	319,3	123,0	1515,6
			NONE	NONE	130,6	64,2	68,6	53,2	50,4	88,6	51,4	80,4												
				O10T15M	84,0	33,3	99,3	114,0	100,7	173,6	95,6	136,9	32,5	13,0	2,5	2,1	2,6	3,4	3,5	0,3	0,3	0,1	0,3	0,2
				O15M	1355,5	889,1	1177,0	1451,9	1317,6	4185,5	1441,3	2584,2	953,6	321,8	662,0	368,1	739,1	412,9	377,8	82,8	271,4	63,5	515,0	267,1
		TR3	NONE	O10T15M	0,2	0,0									0,0	0,0			0,5	0,0	1,0	0,0	0,6	0,0
				O15M	15,1	0,9	6,3	0,0	4,2	0,0	0,2	0,0	0,9	0,0	10,8	0,0	1,9	0,0	0,1	0,0	1,1	0,0	7,8	0,0
	3B3	BT1	CPART13B	O15M																			0,1	0,0

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	3B3	BT1	NONE	O15M							1,0	0,0									2,7	0,0		
		BT2	CPART13B	O10T15M									2,6	0,0							0,0	0,0	0,1	0,0
				O15M											0,5	0,3	0,3	0,0	0,5	0,4	0,1	0,0	2,0	2,0
			NONE	O10T15M	3,3	0,1	4,2	0,5	6,3	0,8	9,0	2,4	6,3	0,6	2,4	0,1	4,3	0,2	2,2	0,3	1,7	0,0	5,2	1,5
				O15M	63,3	2,1	98,5	19,2	94,9	30,1	156,3	82,9	78,3	7,7	53,0	5,9	48,9	2,6	35,8	2,7	40,5	0,2	62,7	9,5
		GN1	NONE	O10T15M	71,8	0,0	125,9	0,0	147,4	0,0	79,4	0,0	81,2	0,0	29,4	0,0	16,7	0,0	39,7	0,0	29,0	0,0	68,1	0,0
				O15M	10,7	0,0	16,7	0,0	14,2	0,0	2,3	0,0	2,5	0,0	6,3	0,0	17,1	0,0	8,4	0,0	2,2	0,0	6,0	0,0
		GT1	NONE	O10T15M	127,5	0,0	154,7	0,0	177,8	0,0	120,0	0,0	117,7	0,0	134,0	4,0	125,5	12,6	128,4	4,3	109,5	0,9	206,0	8,2
				O15M	16,9	0,0	15,2	0,0	28,4	0,0	22,5	0,0	22,1	0,0	18,4	0,0	13,9	0,9	6,0	0,3	3,9	0,0	15,1	0,5
		LL1	CPART13B	O10T15M															0,0	0,0				
			NONE	O10T15M	3,9	0,0	3,9	0,0	3,1	0,0	3,3	0,0	3,6	0,0	2,1	0,0	3,7	0,0	3,8	0,0	2,3	0,0	4,5	0,0
				O15M	0,0	0,0	0,2	0,0	0,9	0,0	0,5	0,0	0,5	0,0			0,0	0,0			0,2	0,0		
		TR1	CPART13C	O10T15M									1,3	0,0	0,2	0,0	0,2	0,0	0,2	0,0	0,0	0,0		
				O15M																	0,0	0,0		
			NONE	O10T15M	0,3	0,0			6,9	0,0	0,7	0,0	0,1	0,0	1,0	0,0	1,5	0,0			0,3	0,0	0,1	0,0
				O15M	3,0	0,0	10,5	0,0	107,8	0,0	46,2	0,0	46,2	0,0	9,0	3,1	27,5	0,0	8,6	1,7	25,9	1,2	58,9	0,3
		TR2	CPART13B	O10T15M									0,0	0,0	0,3	0,0	0,1	0,0	1,4	0,0	1,0	0,0	1,5	0,7
				O15M									8,2	0,9	11,9	0,2	7,9	0,7	10,3	0,0	10,5	0,0	17,8	21,2
			CPART13C	O10T15M									6,5	6,1	5,3	0,1	6,3	1,6	7,7	0,0	8,3	0,0	8,1	0,0
				O15M									1,8	2,7	0,6	0,0	0,4	0,0			0,4	0,0		
			NONE	O10T15M	34,3	0,0	30,9	0,0	86,9	0,0	58,2	1,1	47,7	0,0	16,6	0,4	14,9	0,7	17,1	0,4	10,0	1,9	77,3	33,8
				O15M	551,1	0,0	583,3	0,0	908,9	0,0	573,5	3,8	568,8	0,0	694,1	160,1	676,8	28,1	518,4	49,5	500,7	96,5	748,1	453,5
		TR3	NONE	O10T15M					0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,2	0,3	0,0	0,2	0,0	0,0	0,0	0,3	0,3
				O15M	0,0	0,0					0,6	0,0	0,6	0,0	6,4	0,2	1,9	0,0	1,8	0,1			0,6	0,0

Table annex IIa NSea Tor 1c unregulated discard rates cod by reg area, reg gear and specon but without Cpart11 and IIa83b

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
COD	3B1	BEAM	NONE	Null															
				A							0,00	0,00							
		DEM_SEINE	NONE	Null				1,00											
		DREDGE	NONE	Null	0,35			0,03			0,00								
		NONE	NONE	Null				36,86			53,80			21,38			38,07		
				C	23,80	0,00													
		OTTER	NONE	A	225,83	37,98	14,40%	196,27	62,97	24,30%	205,34	59,16	22,40%	142,03	30,49	17,70%	243,46	59,68	19,70%
		PEL_TRAWL	NONE	Null	3,61			1,04			0,88						11,39		
				B										8,34	0,32	3,70%			
		POTS	NONE	Null				2,75			1,24			2,43					
				A	1,41	0,00											0,98	4,83	83,10%
	3B2	BEAM	NONE	Null				14,46											
				B													18,96	6,95	26,80%
				C	51,24	17,02	24,90%				48,33	0,41	0,80%	15,83	5,27	25,00%			
		DEM_SEINE	NONE	Null	9,03						19,40			2,65					
		DREDGE	NONE	Null	2,35			1,45			1,72			0,63			0,06		
		NONE	NONE	Null	0,35			3,48			18,36			14,80			24,45		
		OTTER	NONE	Null	33,01			40,84											
				B										44,59	0,00				
				C							66,28	2,85	4,10%				26,11	0,00	
		PEL_SEINE	NONE	Null															
				A	1,52	0,51	25,20%				0,45	0,18	29,00%				0,09	0,00	2,20%
		PEL_TRAWL	NONE	Null	23,80			14,51			3,64			6,00			28,35		
		POTS	NONE	Null				5,90			6,28			6,19			7,85		
				C	13,05	0,11	0,80%												
	3B3	BEAM	NONE	Null	0,02														
		DEM_SEINE	NONE	Null	1,00												0,38		
		DREDGE	NONE	Null	0,10						0,15			0,07			0,27		
				C				0,07	0,00										
		NONE	NONE	Null															
		OTTER	NONE	Null				2,57						0,09					
				A	3,72	0,08	2,20%				2,11	0,43	17,00%						
				C													1,73	0,17	9,10%
		PEL_SEINE	NONE	Null															
		PEL_TRAWL	NONE	Null				7,79			7,16			2,65					
				B	1,91	0,00													
				C													63,55	298,64	82,50%
		POTS	NONE	Null	2,85			1,99			5,17			0,24			1,99		

Table annex IIa NSea Tor 1c unregulated discard rates cod by reg area, reg gear and specon Cpart11 and IIa83b only

discard rates

Year

DQI
Null
A

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate
COD	3B1	TR2	CPART11	A	0,51	12,66	96,10%	0,12	1,03	89,80%	0,05	10,73	99,50%	0,18	26,11	99,30%	0,03	4,83	99,40%
			IIA83B	Null															
	3B2	TR1	CPART11	Null															
				A							85,80	7,06	7,60%						
		TR2	CPART11	Null	2,22														
				A													0,06	0,83	93,20%

Table annex IIa NSea Tor 1c unregulated landings and discards cod by reg area, reg gear and specon Cpart11 and IIa83b only

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
COD	3B1	TR2	CPART11	O10T15M									0,1	2,8	0,4	8,4	0,1	0,8	0,0	7,1	0,0	18,0	0,0	3,0
				O15M									0,0	1,4	0,1	4,2	0,0	0,2	0,0	3,7	0,2	8,2	0,0	1,8
			IIA83B	O10T15M	0,6	1,4	0,4	2,9	0,3	9,0	0,0	4,4												
				O15M	0,2	0,9	0,2	1,6	0,4	4,7	0,0	2,0												
	3B2	TR1	CPART11	O15M															85,8	7,1				
		TR2	CPART11	O10T15M											0,0	0,0							0,1	0,8
				O15M											2,2	0,0								

Table annex IIa NSea Tor 1c unregulated landings and discards cod by reg area, reg gear and specon without CPart11 and IIa83b

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	3B1	BEAM	NONE	O15M	1,0	0,0			0,0	0,0									0,0	0,0				
		DEM_SEINE	NONE	O10T15M			0,2	1,4									1,0	0,0						
				O15M									0,0	0,0										
		DREDGE	NONE	O10T15M					1,4	0,0			0,1	0,0	0,3	0,0	0,0	0,0	0,0	0,0				
		NONE	NONE	O10T15M	1,9	0,0	3,0	0,0	2,0	0,0	6,3	0,0	19,6	0,0	21,9	0,0	32,6	0,0	43,8	0,0	17,4	0,0	34,9	0,0
				O15M	4,6	0,0	2,5	0,0	0,6	0,0	0,9	0,0	0,9	0,0	1,9	0,0	4,3	0,0	10,0	0,0	4,0	0,0	3,1	0,0
		OTTER	NONE	O10T15M	2,4	26,9	2,3	0,0	2,2	1,4	1,9	3,8	1,1	0,1	5,0	0,3	4,4	3,3	5,4	1,4	1,1	0,3	7,9	0,5
				O15M	230,9	4122,1	171,5	0,0	94,8	39,1	124,7	145,3	173,6	17,2	220,8	37,7	191,8	59,7	199,9	57,7	141,0	30,2	235,6	59,2
		PEL_TRAWL	NONE	NONE							0,3	0,0												
				O10T15M	0,4	0,4	0,5	0,4							0,1	0,0					0,0	0,0	1,4	0,0
				O15M	1,4	2,3	0,7	0,2	0,6	0,4	2,8	0,1	0,2	0,0	3,5	0,0	1,0	0,0	0,9	0,0	8,3	0,3	10,0	0,0
		POTS	NONE	O10T15M	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,2	0,0	1,4	0,0	2,8	0,0	1,2	0,0	2,0	0,0	1,0	4,8
				O15M																	0,4	0,0		
	3B2	BEAM	NONE	NONE	0,2	0,0	0,7	0,0	0,9	0,0	2,0	0,0												
				O10T15M	2,3	0,0	3,1	0,0	4,2	0,0	6,2	0,0			0,1	0,0					0,0	0,0		
				O15M	27,3	0,8	28,3	0,0	44,3	0,0	51,3	0,0	113,1	10,3	51,2	17,0	14,5	0,0	48,3	0,4	15,8	5,3	19,0	7,0
		DEM_SEINE	NONE	NONE			3,2	0,0																
				O15M	1,9	1,0			0,6	0,2			1,7	0,0	9,0	0,0			19,4	0,0	2,6	0,0		
		DREDGE	NONE	O10T15M			0,0	0,0	0,0	0,0	0,5	0,0			0,4	0,0	0,0	0,0					0,1	0,0
				O15M	0,1	0,0	1,0	0,0	1,3	0,0	0,0	0,0			2,0	0,0	1,4	0,0	1,7	0,0	0,6	0,0	0,0	0,0
		NONE	NONE	O10T15M	4,2	12,6	9,5	0,0	2,0	0,0	8,4	0,0	5,9	0,0					12,7	0,0			0,0	0,0
				O15M	1,3	21,6	9,0	0,0	6,0	0,0	1,4	0,0	7,5	0,0	0,3	0,0	3,5	0,0	5,6	0,0	14,8	0,0	24,4	0,0
		OTTER	NONE	NONE	0,0	0,0																		
				O10T15M	1,1	0,2	0,2	0,1	0,2	0,0			0,8	0,0	0,0	0,0	0,8	0,0	0,0	0,0	0,1	0,0	0,6	0,0
				O15M	57,7	8,0	39,4	3,9	16,4	10,5	22,7	31,5	27,8	0,0	33,0	0,0	40,0	0,0	66,3	2,9	44,5	0,0	25,5	0,0
		PEL_SEINE	NONE	O15M	8,5	5,1	0,7	0,3							1,5	0,5			0,4	0,2			0,1	0,0
		PEL_TRAWL	NONE	NONE			0,1	0,0																
				O10T15M	0,1	0,0	0,3	0,1					0,9	0,0							0,0	0,0	0,0	0,0
				O15M	24,8	6,1	36,3	4,8	32,3	0,0	30,4	0,8	36,1	0,0	23,8	0,0	14,5	0,0	3,6	0,0	6,0	0,0	28,3	0,0
		POTS	NONE	O10T15M	11,2	0,0	9,1	0,0	4,7	0,0	3,5	0,0	6,3	0,0	12,4	0,1	5,0	0,0	6,2	0,0	6,2	0,0	7,5	0,0
				O15M	5,7	0,0	4,9	0,0	6,1	0,0	3,0	0,0	0,5	0,0	0,6	0,0	0,9	0,0	0,0	0,0	0,0	0,0	0,4	0,0
	3B3	BEAM	NONE	O10T15M			0,1	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0								
				O15M	0,1	0,0	0,0	0,0	0,4	0,0	0,1	0,0	0,1	0,0										
		DEM_SEINE	NONE	O15M											1,0	0,0							0,4	0,0
		DREDGE	NONE	O10T15M	0,1	0,0					0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,1	0,0
				O15M	0,1	0,0	0,0	0,0	1,4	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,0
		NONE	NONE	O10T15M					0,1	0,0	0,1	0,0	0,1	0,0										
				O15M							27,1	0,0	27,1	0,0										
		OTTER	NONE	O10T15M	1,7	0,0	0,1	0,0	0,2	0,0	0,9	0,0	0,9	0,0	0,1	0,0	0,4	0,0	0,6	0,0	0,1	0,0	1,7	0,1
				O15M	9,7	0,0	5,0	0,0	16,7	0,0	3,0	0,0	3,0	0,0	3,7	0,1	2,2	0,0	1,5	0,4			0,0	0,1
		PEL_SEINE	NONE	O15M							0,3	0,0	0,3	0,0										
		PEL_TRAWL	NONE	O10T15M	0,0	0,0	0,2	0,0	0,7	0,0	1,1	0,0	1,1	0,0	0,8	0,0	5,0	0,0	0,4	0,0	0,3	0,0	3,6	22,3
				O15M	2,0	0,0	5,6	0,0	2,8	0,0	2,8	0,0	2,8	0,0	1,2	0,0	2,8	0,0	6,8	0,0	2,4	0,0	59,9	276,3
		POTS	NONE	O10T15M	0,2	0,0	1,4	0,0	0,6	0,0	0,0	0,0			2,9	0,0	2,0	0,0	5,2	0,0	0,2	0,0	2,0	0,0
				O15M																			0,0	0,0

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
PLE	3B1	BT1	NONE	Null	713,91			204,77			432,19			623,11			876,92		
		BT2	NONE	Null	575,09			4,00									59,00		
		GN1	NONE	A	226,81	3,27	1,40%	487,51	3,91	0,80%	261,23	14,72	5,30%	306,56	13,69	4,30%	188,95	1,32	0,70%
		GT1	NONE	A	169,32	1,51	0,90%	240,94	0,28	0,10%	158,23	5,27	3,20%	73,44	2,44	3,20%	69,23	0,35	0,50%
		LL1	NONE	Null	0,00						0,00						0,02		
				B				0,00	0,00										
		TR1	CPART13B	Null	0,00									0,05					
				A													0,03	0,00	
			NONE	A	5771,62	580,80	9,10%	5315,67	668,62	11,20%	5093,09	810,14	13,70%	4719,15	629,83	11,80%	6360,36	537,92	7,80%
		TR2	NONE	A	686,76	95,45	12,20%	1032,43	117,70	10,20%	975,65	143,29	12,80%	503,31	236,35	32,00%	807,79	181,52	18,30%
		TR3	NONE	Null	0,28			2,20			0,00						1,23		
	3B2	BT1	CPART13B	Null	538,77			561,38			1199,60			1668,79			968,73		
			NONE	Null	2449,69			3383,66			6675,32						8224,51		
				B										7874,56	121,66	1,50%			
		BT2	CPART13B	Null				7350,16			7404,30						7283,62		
				C	6616,71	6843,05	50,80%							7588,63	3759,88	33,10%			
			NONE	A	28011,12	25583,74	47,70%	28118,23	21149,46	42,90%	26733,62	31070,46	53,80%	28496,53	27097,42	48,70%	23311,97	25363,91	52,10%
		GN1	NONE	A				1493,24	2,68	0,20%	928,76	3,48	0,40%	1078,91	5,17	0,50%	1176,55	1,28	0,10%
				C	1607,46	0,00													
		GT1	NONE	A				1189,05	19,22	1,60%	1993,00	53,88	2,60%	3050,14	55,96	1,80%	2376,77	19,53	0,80%
				C	697,27	61,65	8,10%												
		LL1	NONE	Null	0,61						0,03			0,00					
				C				0,12	0,00										
		TR1	CPART13A	Null							0,04								
			CPART13B	A													3942,70	1885,87	32,40%
				B				3394,94	450,53	11,70%	3431,84	1443,65	29,60%						
				C	3417,16	515,32	13,10%							4377,38	1015,15	18,80%			
			CPART13C	A							3186,94	509,52	13,80%	4571,74	437,51	8,70%	3614,73	934,43	20,50%
				C	1669,08	347,16	17,20%	2537,39	398,01	13,60%									
			NONE	A	8669,10	12,77	0,10%	11316,66	180,19	1,60%	13179,02	2794,25	17,50%	13942,71	779,02	5,30%	12599,00	723,15	5,40%
		TR2	CPART13A	Null							2,10			6,01					
			CPART13B	A													517,20	140,94	21,40%
				B	1288,64	1053,43	45,00%	1194,62	2991,96	71,50%	1179,26	2512,55	68,10%						
				C										728,33	1181,47	61,90%			
			CPART13C	A				443,01	596,00	57,40%	218,70	2271,19	91,20%	195,81	464,30	70,30%	172,73	244,60	58,60%
				B	216,81	257,20	54,30%												
			NONE	B							3563,58	2124,59	37,40%	4129,61	3651,57	46,90%	3614,93	14219,62	79,70%
				C	3443,60	713,67	17,20%	3650,11	42888,31	92,20%									
		TR3	NONE	Null	1,05			0,25						12,85					
				B							4,74	0,02	0,40%						
				C													1,51	0,28	15,50%
	3B3	BT1	CPART13B	Null													0,31		
			NONE	Null							0,09			33,59					
		BT2	CPART13B	A	96,93	18,54	16,10%												
				B							128,38	5,62	4,20%	87,80	17,36	16,50%			
				C				82,87	2,86	3,30%							105,47	2,20	2,00%
			NONE	A	1418,84	368,13	20,60%	1369,82	534,14	28,10%				1531,29	856,63	35,90%	1541,58	1130,80	42,30%
				C							1320,29	15,29	1,10%						
		GN1	CPART13B	Null													0,00		
			NONE	Null	14,77												23,24		

discard rates

Year

DQI: Null, A, B, C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
PLE	3B3	GN1	NONE	C				18,07	2,39	11,70%	18,08	0,00		25,92	15,07	36,80%			
		GT1	NONE	B	175,35	41,21	19,00%	368,00	111,45	23,20%	339,73	189,77	35,80%	391,16	245,17	38,50%			
				C													520,45	353,26	40,40%
		LL1	CPART13B	Null	0,02			0,03			0,04			0,00			0,03		
			NONE	Null	0,39			0,65			0,20			0,69			0,08		
		TR1	CPART13B	Null										0,21					
			CPART13C	Null				0,47			0,77			0,11					
				C	0,66	0,00	0,40%												
			NONE	Null				9,73											
				A							4,96	5,08	50,60%						
				B	3,87	5,33	57,90%												
				C										22,94	4,55	16,60%	3,13	7,18	69,60%
		TR2	CPART13B	B										103,95	202,90	66,10%			
				C	26,69	35,92	57,40%	14,19	27,64	66,10%	61,61	68,09	52,50%				88,13	429,65	83,00%
			CPART13C	C	14,07	23,94	63,00%	20,31	43,06	67,90%	19,15	16,17	45,80%	26,11	28,70	52,40%	24,89	1,93	7,20%
			NONE	A							832,26	1780,52	68,10%	874,21	1004,94	53,50%	1114,46	3531,87	76,00%
				B	999,68	1920,38	65,80%	1153,16	388,04	25,20%									
		TR3	NONE	Null				8,05						2,64					
				A	10,28	8,31	44,70%										5,33	37,60	87,60%
				B							4,29	7,17	62,60%						
POK	3B1	BT1	NONE	Null				0,00			0,14			0,01					
				A													0,00	0,00	
		BT2	NONE	Null															
		GN1	NONE	A	77,43	0,82	1,10%	40,30	2,12	5,00%	13,76	0,95	6,40%				17,78	1,84	9,40%
				B										40,30	3,16	7,30%			
		GT1	NONE	B							1,32	0,87	39,80%						
				C	7,15	0,25	3,40%	0,97	0,39	28,80%				1,38	0,66	32,20%	0,66	0,05	7,40%
		LL1	NONE	Null							49,47			2,59			30,67		
				C				72,02	1,05	1,40%									
		TR1	CPART13B	Null				344,36						745,57					
				A													55,85	5,31	8,70%
				C	112,52	0,00	0,00%				128,54	0,00							
			NONE	A	1152,35	31,50	2,70%										385,44	13,10	3,30%
				B							350,36	12,58	3,50%	1023,96	75,03	6,80%			
				C				492,31	65,43	11,70%									
		TR2	NONE	A	2849,38	173,59	5,70%	1755,01	290,28	14,20%	1331,15	98,88	6,90%	1271,92	95,81	7,00%	825,44	23,35	2,80%
		TR3	NONE	Null										3,81					
				C	0,34	0,13	26,90%												
	3B2	BT1	CPART13B	Null	0,00			0,03			0,00			0,01					
			NONE	Null	1,28						1,95						5,34		
				A				2,27	0,24	9,70%				1,75	0,16	8,20%			
		BT2	CPART13B	Null	0,01			0,06			0,06			0,02			0,00		
			NONE	Null	0,02			0,08			0,05			0,05			0,02		
		GN1	NONE	Null	54,99														
				A				47,86	0,01	0,00%	47,96	0,23	0,50%	259,39	15,32	5,60%	65,83	3,76	5,40%
		GT1	NONE	Null	15,76														
				A							1,06	0,02	2,10%	2,16	0,85	28,30%			
				B													1,74	0,35	16,80%
				C				74,52	0,00										
		LL1	NONE	Null	4,85									3,18			1,20		

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
POK	3B2	LL1	NONE	C				3,60	0,00		4,18	0,01	0,20%						
		TR1	CPART13B	A				7359,96	342,75	4,40%	5932,42	0,19	0,00%	16776,83	64,73	0,40%	15310,61	194,16	1,30%
				B	9488,09	389,97	3,90%												
			CPART13C	A	10515,23	1540,15	12,80%	9165,73	2382,39	20,60%	7554,60	5544,89	42,30%	10481,69	8482,94	44,70%			
				B													8393,03	8920,67	51,50%
			NONE	A							7095,64	67,68	0,90%	7201,58	15,06	0,20%	7166,83	88,72	1,20%
				B	13723,11	74,03	0,50%	16513,89	12,41	0,10%									
		TR2	CPART13A	Null							0,70			1,67					
			CPART13B	Null							2,05			0,07			0,34		
				A	192,73	109,96	36,30%	137,31	515,37	79,00%									
			CPART13C	A				94,31	353,89	79,00%	140,60	33,79	19,40%	160,68	13,51	7,80%	137,50	69,34	33,50%
				B	24,21	13,71	36,20%												
			NONE	A	4,93	0,01	0,10%	29,44	0,00		6,17	0,02	0,20%	1,49	0,03	1,80%	26,27	0,00	0,00%
		TR3	NONE	Null										0,98			33,75		
				A							0,00	0,00							
	3B3	BT2	NONE	Null	0,02			0,10			0,21			0,19			0,14		
		GN1	NONE	Null	0,06														
		GT1	NONE	Null				0,02						0,00			0,02		
		LL1	NONE	Null										0,07					
		TR1	CPART13C	Null										0,10					
			NONE	Null	15,25			12,20						0,55					
		TR2	CPART13B	Null	0,05			0,12			0,10			0,01			0,03		
			CPART13C	Null				0,01						0,15					
			NONE	Null				1,20			0,78			1,74			1,04		
				C	1,47	0,00													
		TR3	NONE	Null				0,06						0,01					
HAD	3B1	BT1	NONE	Null	0,10			0,14			1,03			0,54			0,20		
		BT2	NONE	Null	0,05														
				A				0,00	0,00										
		GN1	NONE	A	12,99	0,01	0,10%	14,52	0,03	0,20%	8,15	0,00		35,53	0,00		12,39	0,00	
		GT1	NONE	A	0,21	0,00								0,17	0,00		0,06	0,00	
				B				0,04	0,00		0,04	0,00							
		LL1	NONE	Null	0,00						0,55								
				C				0,51	0,00										
		TR1	CPART13B	Null				0,10			0,26			7,27					
				C	0,90	0,01	0,60%										4,38	0,01	0,20%
			CPART13C	Null										3,02					
			NONE	A	934,96	216,51	18,80%	1349,77	249,85	15,60%	1314,99	113,08	7,90%	1143,63	36,74	3,10%	1261,24	35,82	2,80%
		TR2	NONE	A	382,06	479,51	55,70%	616,39	886,49	59,00%	960,94	552,86	36,50%	660,64	82,27	11,10%	783,11	49,51	5,90%
		TR3	NONE	Null							0,04			61,48			0,02		
				C	0,15	0,01	3,90%												
	3B2	BT1	CPART13B	Null	0,16			0,06			0,06			0,10					
			NONE	Null	32,69						59,80						78,42		
				A				51,49	1,06	2,00%				70,78	0,17	0,20%			
		BT2	CPART13B	Null	0,62			1,02			1,02			0,13			0,07		
			NONE	Null	16,28						19,47			4,57			5,67		
				A				55,12	13,14	19,20%									
		GN1	NONE	Null	55,85														
				A				44,44	0,16	0,40%	22,45	2,33	9,40%	68,75	22,95	25,00%	41,16	0,65	1,60%
		GT1	NONE	Null	1,53														

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
HAD	3B2	GT1	NONE	A							2,36	0,45	16,10%	2,42	2,71	52,80%	4,17	0,03	0,70%
				C				3,15	0,00										
		LL1	NONE	Null	44,45									0,06			0,00		
				C				37,71	0,00		5,52	0,03	0,60%						
		TR1	CPART13A	Null							0,04			0,55					
			CPART13B	A	1434,37	184,01	11,40%	1747,89	360,13	17,10%									
				B							694,32	6,32	0,90%	805,22	10,78	1,30%	515,58	33,66	6,10%
			CPART13C	A	20835,46	3356,59	13,90%	19304,58	3569,19	15,60%	24396,78	1361,59	5,30%	31197,46	1845,75	5,60%	28012,65	2751,36	8,90%
			NONE	A	1406,40	140,35	9,10%							1988,86	49,05	2,40%			
				B				1394,24	179,91	11,40%	1654,73	322,53	16,30%				1893,72	57,23	2,90%
		TR2	CPART13A	Null							9,18			12,60					
			CPART13B	A	2315,01	4655,96	66,80%	1617,22	3838,83	70,40%	173,32	21,78	11,20%	93,77	8,45	8,30%			
				B													11,28	0,68	5,70%
			CPART13C	A				536,45	1248,93	70,00%	1747,15	1988,78	53,20%	1076,93	68,60	6,00%	734,98	1103,45	60,00%
				B	308,21	452,70	59,50%												
			NONE	C	147,49	2,04	1,40%	1552,34	3,03	0,20%	96,33	7,99	7,70%	26,51	5,88	18,10%	28,33	1,04	3,50%
		TR3	NONE	Null	2,04									0,67			46,54		
				C							0,64	0,21	24,40%						
	3B3	BT2	CPART13B	Null							0,03			0,01					
			NONE	Null	1,85						2,41			0,63			0,97		
				A				1,38	0,00										
		GN1	NONE	Null	0,02			0,00											
		GT1	NONE	Null				0,06			0,37								
		LL1	NONE	Null	0,00														
		TR1	NONE	Null				8,94			3,72								
				C	9,35	0,00													
		TR2	CPART13B	Null	0,63			1,70			0,27			0,07			0,03		
			CPART13C	Null	0,00			0,35			0,03			0,59					
			NONE	Null							10,41			11,49			5,70		
				A				23,65	0,00										
				C	2,56	0,00													
WHG	3B1	BT1	NONE	Null													0,00		
				A	0,00	0,00													
		BT2	NONE	Null															
		GN1	NONE	C	0,02	0,47	96,30%	0,01	0,18	94,80%	0,07	0,32	82,00%	0,08	0,09	54,50%	0,01	0,05	82,80%
		GT1	NONE	Null										0,00					
				A													0,01	0,07	90,90%
				C	0,02	0,64	96,50%	0,02	0,02	50,00%	0,00	0,00	50,00%						
		LL1	NONE	Null															
		TR1	CPART13B	Null	0,00									0,15			0,01		
			NONE	A	8,22	49,02	85,60%	4,91	21,70	81,60%	3,99	18,48	82,20%	5,71	87,29	93,90%	9,11	36,16	79,90%
		TR2	NONE	A	41,10	287,90	87,50%	35,34	224,70	86,40%	27,35	111,22	80,30%	28,82	253,44	89,80%	48,73	104,23	68,10%
		TR3	NONE	Null							0,37			65,48			13,86		
				C	0,00	0,01	72,70%												
	3B2	BT1	CPART13B	Null	0,07			0,03			0,01						0,00		
			NONE	Null	1,02						0,74						4,46		
				A				0,33	1,59	82,80%				1,64	1,78	52,10%			
		BT2	CPART13B	Null				9,96			6,21						5,18		
				C	14,51	29,60	67,10%							4,58	0,22	4,60%			
			NONE	A	401,04	2702,45	87,10%	404,73	916,89	69,40%	274,01	1657,13	85,80%	232,35	621,58	72,80%	196,50	860,73	81,40%

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
WHG	3B2	GN1	NONE	C	4,82	0,63	11,60%	2,72	6,60	70,80%	1,66	207,66	99,20%	0,76	1,29	63,00%	0,45	4,14	90,30%
		GT1	NONE	B							1,38	6,99	83,50%						
				C	9,89	31,03	75,80%	7,01	0,33	4,50%				1,08	0,92	45,80%	1,23	4,32	77,80%
		LL1	CPART13B	Null															
			NONE	Null	0,17						0,04			0,04			0,01		
				C				0,07	0,00										
		TR1	CPART13A	Null							0,30								
			CPART13B	A	444,00	214,21	32,50%	427,00	71,30	14,30%	129,57	32,64	20,10%						
				B										84,08	65,52	43,80%	157,91	368,45	70,00%
			CPART13C	A	5282,22	2423,34	31,40%	6094,24	918,89	13,10%	7476,18	768,78	9,30%	9152,63	955,64	9,50%	8617,72	1500,27	14,80%
			NONE	A													165,42	27,92	14,40%
				B	240,88	305,87	55,90%	247,24	60,20	19,60%	163,80	84,17	33,90%	214,66	80,81	27,40%			
		TR2	CPART13A	Null							15,37			26,39					
			CPART13B	A	1293,62	2767,29	68,10%	1303,70	2130,76	62,00%	194,08	477,77	71,10%	168,03	260,16	60,80%	79,45	116,44	59,40%
			CPART13C	A							1627,93	1524,65	48,40%	1325,40	804,96	37,80%	854,18	1685,49	66,40%
				B	419,04	433,80	50,90%	700,55	1068,73	60,40%									
			NONE	C	2506,08	1743,09	41,00%	9418,08	5329,99	36,10%	1642,52	2216,37	57,40%	924,43	6435,99	87,40%	1776,18	7915,21	81,70%
		TR3	NONE	Null	48,89			3,90			74,05			191,25					
				C													529,45	0,03	0,00%
	3B3	BT1	CPART13B	Null													0,04		
			NONE	Null										0,28					
		BT2	CPART13B	Null										0,09					
				A	0,35	1,00	74,00%	0,19	0,21	51,50%									
				B							0,17	0,25	60,10%						
				C													0,52	2,30	81,50%
			NONE	A	69,31	24,10	25,80%	58,52	12,23	17,30%	47,61	28,75	37,70%	64,43	29,56	31,40%	46,88	90,48	65,90%
		GN1	CPART13B	Null													0,00		
			NONE	Null	4,33			0,88						1,05			4,27		
				C							0,98	0,03	2,80%						
		GT1	CPART13B	Null													0,00		
			NONE	B							13,00	3,00	18,80%	12,71	6,38	33,40%			
				C	5,78	2,08	26,50%	12,95	3,08	19,20%							15,49	7,37	32,20%
		LL1	CPART13B	Null													0,00		
			NONE	Null	0,19			0,14			0,10						0,07		
		TR1	CPART13B	Null							0,43								
			CPART13C	Null	0,79			0,05			0,21			1,37					
			NONE	Null				36,87											
				B	8,16	7,61	48,30%												
				C							11,78	6,79	36,60%	113,54	40,61	26,30%	20,47	36,50	64,10%
		TR2	CPART13B	C	209,43	512,22	71,00%	227,20	100,81	30,70%	219,44	246,14	52,90%	358,69	279,51	43,80%	324,72	2592,82	88,90%
			CPART13C	C	12,28	21,27	63,40%	20,29	24,21	54,40%	30,62	73,00	70,40%	92,70	5,24	5,40%	5,71	1,57	21,50%
			NONE	B	5005,57	2998,37	37,50%							3352,93	2763,21	45,20%			
				C				5869,29	5076,15	46,40%	2931,17	2035,26	41,00%				2560,49	8639,71	77,10%
		TR3	NONE	Null				18,64											
				A	110,86	51,95	31,90%				5,84	3,87	39,90%				9,07	35,98	79,90%
				C										0,75	0,01	1,30%			
NEP	3B1	BT1	NONE	Null															
		BT2	NONE	Null															
		GN1	NONE	Null															
				C							0,02	0,00							

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
NEP	3B1	GT1	NONE	Null				0,01			0,02								
				C										0,02	0,00				
		TR1	NONE	A	103,63	197,66	65,60%	17,77	79,37	81,70%	10,54	66,25	86,30%	19,40	33,74	63,50%	41,46	26,95	39,40%
		TR2	NONE	A	2021,28	1368,91	40,40%	1874,24	1095,69	36,90%	1586,05	954,64	37,60%	1370,63	1451,18	51,40%	1898,92	703,68	27,00%
		TR3	NONE	Null															
				C	2,07	0,00													
	3B2	BT1	CPART13B	Null							0,00								
			NONE	Null				1,00			2,00			0,08			0,07		
		BT2	CPART13B	Null	3,21			1,65			0,95			0,52			1,08		
			NONE	Null	78,87			93,95											
				B							83,48	154,85	65,00%						
				C										41,41	3,07	6,90%	31,11	2,17	6,50%
		GN1	NONE	Null	0,15														
				C				0,26	0,00		0,76	0,00		0,04	0,00		0,06	0,00	
		GT1	NONE	Null	0,01														
				A				0,00	0,00										
		LL1	NONE	Null													0,06		
		TR1	CPART13A	Null							1,89								
				A										2,73	0,00				
			CPART13B	Null							8,06						8,30		
				C	285,80	140,48	33,00%	273,01	1,46	0,50%				1,84	0,00				
			CPART13C	Null													2864,65		
				C	307,02	95,76	23,80%	447,13	0,01	0,00%	690,66	2,56	0,40%	1029,84	12,60	1,20%			
			NONE	A	324,76	100,43	23,60%	365,85	0,82	0,20%	274,23	93,03	25,30%	263,70	19,85	7,00%	286,93	10,69	3,60%
		TR2	CPART13A	Null							98,40								
				A										364,24	0,00				
			CPART13B	A													652,38	9,16	1,40%
				B							1651,39	44,97	2,70%	578,66	10,39	1,80%			
				C	15432,83	1004,78	6,10%	9865,21	163,52	1,60%									
			CPART13C	A													5587,12	364,85	6,10%
				C	1665,30	62,82	3,60%	2382,54	43,72	1,80%	7409,49	181,56	2,40%	5516,70	107,64	1,90%			
			NONE	B							2159,91	1708,55	44,20%						
				C	1342,98	163,49	10,90%	2213,47	856,77	27,90%				1837,21	569,81	23,70%	2311,47	0,00	
		TR3	NONE	Null							0,01			0,30			3,80		
	3B3	BT2	NONE	Null	0,00						0,00						0,02		
		GN1	NONE	Null	0,15														
		GT1	NONE	Null							0,08						0,00		
		LL1	NONE	Null	0,35														
		TR1	CPART13C	Null										0,00					
			NONE	Null	3,79			1,68			0,48								
		TR2	CPART13C	Null													0,19		
			NONE	Null	0,29			0,30			0,11			0,04			0,00		
SOL	3B1	BT1	NONE	Null	1,18			0,16			0,67			2,51			3,00		
		BT2	NONE	Null	3,00														
		GN1	NONE	A										11,53	0,01	0,10%	18,70	0,10	0,50%
				B	8,51	0,01	0,20%				20,55	0,04	0,20%						
				C				17,02	0,00										
		GT1	NONE	A	2,31	0,00	0,10%	3,54	0,00		3,27	0,00		1,70	0,00	0,10%	8,10	0,03	0,40%
		LL1	NONE	Null															
		TR1	NONE	A	11,44	0,00		7,18	0,01	0,20%	12,09	0,07	0,60%	6,70	0,49	6,90%	9,46	0,00	0,00%

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
SOL	3B1	TR2	NONE	A	23,18	0,00		30,66	0,09	0,30%	52,71	0,25	0,50%	31,18	1,67	5,10%	42,87	0,01	0,00%
		TR3	NONE	Null															
	3B2	BT1	CPART13B	Null	2,11			1,03			0,86			1,89			0,80		
			NONE	Null	11,99						21,38						73,63		
				A				14,23	0,00					26,92	0,02	0,10%			
		BT2	CPART13B	Null				327,53			247,15						509,51		
				B	440,72	39,86	8,30%												
				C										447,86	3,46	0,80%			
			NONE	A	10511,97	1480,54	12,30%	8719,78	1222,04	12,30%	9372,28	1915,45	17,00%	10594,56	2031,76	16,10%	9891,50	1497,07	13,10%
		GN1	CPART13B	Null							0,04								
			NONE	Null	720,33														
				C				608,66	0,00		776,17	0,00		805,24	0,00		570,00	0,22	0,00%
		GT1	NONE	A										552,10	8,33	1,50%			
				B							568,37	13,86	2,40%						
				C	265,62	7,01	2,60%	486,14	1,13	0,20%							650,63	9,01	1,40%
		LL1	NONE	Null	0,08						0,00			0,05					
		TR1	CPART13B	Null				1,08						0,77					
				A													0,74	0,01	1,20%
				C	1,46	0,00					0,83	0,00							
			CPART13C	Null				4,67						3,88					
				C	4,02	0,00					3,10	0,01	0,40%				4,22	0,97	18,70%
			NONE	A				3,40	0,00		3,42	0,03	0,90%						
				B	8,50	0,00								5,59	0,04	0,70%	5,87	0,00	
		TR2	CPART13A	Null							0,38			0,42					
			CPART13B	A	14,91	0,46	3,00%	43,72	1,84	4,00%	29,14	1,83	5,90%	34,56	1,33	3,70%			
				C													4,39	0,12	2,70%
			CPART13C	B													58,10	3,94	6,30%
				C	38,06	1,43	3,60%	24,17	0,72	2,90%	16,64	1,53	8,40%	14,45	0,37	2,50%			
			NONE	C	163,24	0,00		143,24	0,00		81,18	23,97	22,80%	95,26	4,18	4,20%	131,57	8,79	6,30%
		TR3	NONE	Null	0,05						0,09			0,38					
				C													0,69	0,45	39,40%
	3B3	BT1	CPART13B	Null													2,97		
			NONE	Null							0,02			14,23					
		BT2	CPART13B	A	68,63	5,31	7,20%												
				B													83,65	0,01	0,00%
				C				51,92	0,20	0,40%	69,53	0,27	0,40%	57,48	0,00				
			NONE	A	1517,61	142,49	8,60%	1392,38	78,73	5,40%				1164,81	144,82	11,10%	1509,46	140,09	8,50%
				C							1124,25	1,52	0,10%						
		GN1	CPART13B	Null													0,00		
			NONE	Null	32,94												1,99		
				C				24,10	0,66	2,70%	21,29	0,00		4,33	0,02	0,50%			
		GT1	NONE	A	597,91	3,37	0,60%				1308,13	26,30	2,00%	1634,12	51,51	3,10%	1630,47	18,88	1,10%
				B				1204,78	25,42	2,10%									
		LL1	CPART13B	Null							0,01						0,06		
				A	0,00	0,00								0,00	0,00				
			NONE	Null	0,20			0,96			0,52			2,34			0,30		
		TR1	CPART13C	Null	0,05			0,04			0,06			0,02					
			NONE	Null				5,64						0,19					
				A													1,77	0,72	28,90%
				B							0,32	0,39	55,20%						

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
SOL	3B3	TR1	NONE	C	1,14	0,79	40,90%												
		TR2	CPART13B	A	0,34	0,01	2,90%	1,93	0,14	6,70%				83,56	161,53	65,90%	41,88	40,06	48,90%
				B							56,48	39,82	41,30%						
			CPART13C	Null										9,14			9,95		
				C	3,20	0,03	1,10%	4,72	0,20	4,00%	3,61	0,00	0,10%						
			NONE	A										357,61	543,20	60,30%	378,86	285,68	43,00%
				B	381,38	173,03	31,20%	452,07	100,67	18,20%	373,18	413,73	52,60%						
		TR3	NONE	Null				4,05						2,18					
				A													4,39	3,06	41,10%
				C	2,96	0,01	0,20%				1,69	0,19	10,10%						
ANF	3B1	BT1	NONE	Null	5,02			0,95			2,98			5,41			2,07		
		BT2	NONE	Null	1,11														
				A				0,00	0,00										
		GN1	NONE	B	14,62	0,00		12,69	0,00					47,38	0,00		44,89	0,00	
				C							44,20	0,00							
		GT1	NONE	A	3,65	0,00		1,69	0,00		1,97	0,00		16,40	0,00		4,64	0,00	
		LL1	NONE	Null	0,01			0,04						0,01			0,25		
		TR1	CPART13B	Null	0,01									0,39			0,09		
			NONE	A	67,99	0,15	0,20%	35,15	0,11	0,30%	33,68	0,14	0,40%	43,77	1,43	3,20%	75,00	0,73	1,00%
		TR2	NONE	A	206,01	0,83	0,40%	203,47	0,81	0,40%	217,59	1,82	0,80%	165,88	2,81	1,70%	179,27	1,23	0,70%
		TR3	NONE	Null	0,09														
	3B2	BT1	CPART13B	Null	1,64			1,48			1,75			5,04			1,24		
			NONE	Null	84,87						146,65						206,48		
				A				110,86	0,00					143,50	0,15	0,10%			
		BT2	CPART13B	Null	8,51			17,01			7,81			8,28			11,95		
			NONE	Null							21,83			16,43					
				A				41,86	14,08	25,20%							28,36	9,03	24,20%
				B	43,98	13,48	23,50%												
		GN1	CPART13B	Null	211,01			241,94			189,41			549,63			313,29		
			NONE	Null	1129,58														
				C				1276,93	0,00		1424,97	0,00		1035,53	0,00		1440,59	15,01	1,00%
		GT1	NONE	Null	1,34														
				A				4,41	0,00		16,61	0,00	0,00%	9,99	0,00		80,83	0,29	0,40%
		LL1	NONE	Null	0,24						0,10						0,01		
				C				32,44	0,00										
		TR1	CPART13A	Null							0,05			0,33					
			CPART13B	B													57,76	0,26	0,50%
				C	376,48	1,10	0,30%	480,74	0,79	0,20%	23,10	0,38	1,60%	31,50	0,68	2,10%			
			CPART13C	A							3103,74	15,10	0,50%	3200,09	11,09	0,30%	4238,81	29,98	0,70%
				C	3652,75	14,96	0,40%	3816,13	3,80	0,10%									
			NONE	A	1366,24	6,60	0,50%	1212,59	0,70	0,10%	1249,21	9,14	0,70%	972,54	17,84	1,80%	975,26	6,17	0,60%
		TR2	CPART13A	Null							3,62			4,78					
			CPART13B	Null										17,86					
				A													19,75	5,29	21,10%
				B							36,23	2,56	6,60%						
				C	1118,91	621,25	35,70%	728,11	1,21	0,20%									
			CPART13C	A							581,84	14,19	2,40%	419,42	9,96	2,30%	448,84	197,45	30,60%
				C	103,72	33,93	24,60%	220,32	0,41	0,20%									
			NONE	A	58,34	0,02	0,00%	54,50	0,08	0,10%	55,97	0,13	0,20%						
				B										11,71	0,03	0,30%			

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
ANF	3B2	TR2	NONE	C													24,40	0,06	0,20%
		TR3	NONE	Null										0,17			0,17		
				C							0,14	0,00	1,40%						
	3B3	BT1	CPART13B	Null													0,41		
			NONE	Null										0,56					
		BT2	CPART13B	Null										2,08					
				B				2,18	0,02	0,70%	2,61	0,01	0,20%						
				C	1,67	0,09	4,90%										6,88	0,04	0,50%
			NONE	A	127,54	17,83	12,30%	94,99	6,57	6,50%	58,46	17,56	23,10%	49,44	3,40	6,40%	99,85	34,40	25,60%
		GN1	NONE	Null	0,25			0,73			0,08			0,07			0,00		
		GT1	NONE	Null	0,02			0,51			0,02			0,01					
				C													0,19	0,00	
		LL1	CPART13B	Null				0,08											
			NONE	Null													0,05		
		TR1	CPART13B	Null							0,03			0,00					
			CPART13C	Null	0,01			0,01						2,10					
			NONE	Null				6,11						0,06			0,04		
				A	1,52	1,27	45,50%				3,22	0,00							
		TR2	CPART13B	Null	1,86			1,52			1,84			1,58					
				C													1,18	0,00	
			CPART13C	Null	0,42			0,94			0,59			0,56			0,74		
			NONE	Null										18,64					
				A				5,11	0,00		6,21	0,00					20,06	0,00	
				C	2,04	1,84	47,40%												
		TR3	NONE	Null										0,02					
HKE	3B1	BT1	NONE	Null	1,55			0,04			0,44			0,38			0,07		
		BT2	NONE	Null															
				A	0,00	0,00													
		GN1	NONE	A	50,71	0,69	1,30%	47,50	0,05	0,10%	11,19	0,02	0,20%	29,21	0,10	0,30%	10,03	0,16	1,60%
		GT1	NONE	A	1,41	0,02	1,10%	0,34	0,00	0,30%	0,48	0,00		0,46	0,00	0,20%	0,19	0,00	0,50%
		LL1	NONE	Null	0,01			0,00									0,01		
		TR1	CPART13B	Null	0,06			0,03			0,16			0,53					
				A													0,30	0,01	3,20%
			NONE	A	90,66	16,83	15,70%	93,08	2,36	2,50%				47,53	60,80	56,10%	92,81	41,83	31,10%
				B							81,85	20,62	20,10%						
		TR2	NONE	A	217,45	73,86	25,40%	281,34	20,19	6,70%	216,34	79,59	26,90%	153,49	164,16	51,70%	170,13	159,18	48,30%
		TR3	NONE	Null	0,15														
	3B2	BT1	CPART13B	Null	0,91			1,50			1,30			0,41			0,22		
			NONE	Null	35,16						21,43						39,58		
				A				30,79	0,00					29,41	1,09	3,60%			
		BT2	CPART13B	Null	2,55			2,49			1,08			1,11			1,04		
			NONE	Null	8,20						6,91			2,16			0,46		
				B				6,25	0,21	3,20%									
		GN1	CPART13B	Null													0,71		
			NONE	Null	406,58														
				A				379,95	0,00		424,17	0,18	0,00%	504,86	0,00		175,48	1,41	0,80%
		GT1	NONE	Null	14,50														
				A							4,35	0,01	0,20%	7,16	0,00		4,06	0,06	1,40%
				B				3,26	0,00										
		LL1	CPART13B	Null										196,07			805,20		

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
HKE	3B2	LL1	NONE	Null	1223,88									293,47			459,86		
				C				766,52	0,00		605,89	0,00							
		TR1	CPART13B	A				121,72	4,52	3,60%				779,31	175,19	18,40%	952,18	179,83	15,90%
				B							153,70	6,51	4,10%						
				C	131,71	126874,35	99,90%												
			CPART13C	A							2761,48	4425,54	61,60%	3065,97	2965,09	49,20%			
				B													3263,41	3670,30	52,90%
				C	1787,33	216649,10	99,20%	2268,75	784,51	25,70%									
			NONE	A	1908,27	672,62	26,10%	2039,31	2256,93	52,50%	1992,92	321,76	13,90%	2939,43	285,11	8,80%			
				B													3333,56	203,85	5,80%
		TR2	CPART13A	Null							0,99			0,67					
			CPART13B	B							7,42	23,60	76,10%						
				C	90,20	71,40	44,20%	65,30	18,34	21,90%				3,08	0,92	23,00%	1,38	0,12	7,80%
			CPART13C	A							33,37	687,55	95,40%	29,04	198,31	87,20%	28,87	525,99	94,80%
				B	12,61	5,18	29,10%												
				C				25,73	12,49	32,70%									
			NONE	B	95,05	18,34	16,20%	63,91	1,51	2,30%	102,02	0,01	0,00%	22,64	0,30	1,30%	41,54	0,47	1,10%
		TR3	NONE	Null							0,25			0,07			30,22		
	3B3	BT1	NONE	Null										0,00					
		BT2	CPART13B	Null				0,00						0,00			0,00		
			NONE	Null				0,12			0,26			0,11			0,44		
				B	0,36	0,00													
		GN1	NONE	Null	7,95			43,54			0,03			3,19			0,05		
		GT1	NONE	Null	2,33			0,84			0,70			0,08			0,39		
		LL1	NONE	Null				0,06						2,20			4,77		
		TR1	CPART13C	Null										0,22					
			NONE	Null				2,22			0,83			2,61			0,03		
				A	2,45	0,00													
		TR2	CPART13B	Null	0,03			0,04			0,51			0,07			0,01		
			CPART13C	Null	0,00			0,00						0,06					
				A							0,00	0,00							
			NONE	Null				8,62			1,67			0,31					
				B	12,00	0,00													
				C													1,50	0,00	
		TR3	NONE	Null				0,02									0,20		

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
ANF	3B1	BT1	NONE	O15M	4,6	0,0	2,8	0,0	8,1	0,0	3,8	0,0	2,0	0,0	5,0	0,0	1,0	0,0	3,0	0,0	5,4	0,0	2,1	0,0
		BT2	NONE	O15M	3,4	0,0	3,1	0,0	1,7	0,0	4,6	0,0	0,8	0,0	1,1	0,0	0,0	0,0						
		GN1	NONE	NONE					0,0	0,0	0,0	0,0												
				O10T15M	10,6	0,0	9,6	0,0	12,1	0,0	23,0	0,0	15,4	0,0	14,0	0,0	12,1	0,0	43,8	0,0	46,5	0,0	43,9	0,0
				O15M	0,6	0,0	0,3	0,0	0,6	0,0	0,3	0,0	1,6	0,0	0,7	0,0	0,6	0,0	0,4	0,0	0,9	0,0	1,0	0,0
		GT1	NONE	O10T15M	0,0	0,0	0,0	0,0			0,3	0,0	0,7	0,0	3,6	0,0	1,7	0,0	1,9	0,0	15,7	0,0	3,9	0,0
				O15M									0,2	0,0	0,0	0,0			0,1	0,0	0,7	0,0	0,7	0,0
		LL1	NONE	O10T15M													0,0	0,0			0,0	0,0	0,2	0,0
				O15M											0,0	0,0								
		TR1	CPART13B	O15M									0,0	0,0	0,0	0,0					0,4	0,0	0,1	0,0
			NONE	NONE	1,1	0,0	2,2	0,0	1,0	0,0	0,7	0,0												
				O10T15M	1,5	0,0	0,7	0,0	0,7	0,0	3,3	0,0	2,7	0,0	2,3	0,0	1,2	0,0	1,8	0,0	3,1	0,5	2,8	0,1
				O15M	73,8	0,1	90,2	0,9	112,4	0,7	79,2	0,1	74,3	0,0	65,7	0,1	33,9	0,1	31,9	0,1	40,7	1,0	72,2	0,6
		TR2	NONE	O10T15M	10,3	0,1	9,3	0,4	9,9	0,2	11,7	0,1	15,1	0,1	8,8	0,1	7,0	0,1	17,7	0,4	8,6	0,6	9,1	0,3
				O15M	134,7	0,4	100,6	1,5	94,7	0,9	145,4	0,3	241,9	0,2	197,3	0,7	196,5	0,7	199,9	1,4	157,3	2,3	170,2	0,9
		TR3	NONE	O10T15M					0,0	0,0														
				O15M	0,2	0,0	0,1	0,0	0,0	0,0			0,2	0,0	0,1	0,0								
	3B2	BT1	CPART13B	O15M											1,6	0,0	1,5	0,0	1,7	0,0	5,0	0,0	1,2	0,0
			NONE	NONE			0,2	0,0	0,0	0,0	0,1	0,0												
				O15M	380,4	0,0	227,9	17,5	228,4	0,0	189,3	1,7	108,5	0,0	84,9	0,0	110,9	0,0	146,7	0,0	143,5	0,1	206,5	0,0
		BT2	CPART13B	O15M									0,1	0,0	8,5	0,0	17,0	0,0	7,8	0,0	8,3	0,0	11,9	0,0
			NONE	NONE	1,0	0,2	1,3	0,2	0,7	0,1	0,3	0,1												
				O10T15M	0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0							0,0	0,0
				O15M	69,6	14,6	54,6	6,5	59,2	5,2	50,7	8,7	27,8	13,4	44,0	13,5	41,9	14,1	21,8	0,0	16,4	0,0	28,3	9,0
		GN1	CPART13B	O15M											211,0	0,0	241,9	0,0	189,4	0,0	549,6	0,0	313,3	0,0
			NONE	NONE	50,4	0,0	146,0	0,0	164,2	0,0	364,1	0,0												
				O10T15M	7,0	0,0	8,4	0,0	2,9	0,0	2,1	0,0	3,0	0,0	8,5	0,0	14,2	0,0	10,6	0,0	22,9	0,0	20,1	0,3
				O15M	870,5	0,0	929,1	0,0	1105,8	0,0	1075,0	0,0	1445,5	0,0	1121,1	0,0	1262,8	0,0	1414,3	0,0	1012,7	0,0	1420,5	14,7
		GT1	NONE	O10T15M	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	4,0	0,0	0,9	0,0	0,9	0,0	1,2	0,0	0,2	0,0	0,1	0,0
				O15M	1,0	0,0	3,3	0,0	0,5	0,0	0,5	0,0	1,3	0,0	0,5	0,0	3,5	0,0	15,4	0,0	9,8	0,0	80,8	0,3
		LL1	NONE	O10T15M	0,0	0,0	0,1	0,0			0,1	0,0	0,1	0,0	0,2	0,0	0,5	0,0	0,1	0,0			0,0	0,0
				O15M	0,2	0,0	0,5	0,0	0,0	0,0			0,0	0,0	0,0	0,0	31,9	0,0						
		TR1	CPART13A	O15M															0,0	0,0	0,3	0,0		
			CPART13B	O10T15M									1,1	0,0	42,1	0,2	59,9	0,2	2,3	0,1	0,2	0,0	0,5	0,0
				O15M									292,9	0,0	334,4	0,9	420,9	0,6	20,8	0,3	31,3	0,7	57,3	0,3
			CPART13C	O10T15M									25,8	0,0	7,9	0,0	41,6	0,0	16,1	0,1	8,6	0,0	10,3	0,0
				O15M									5418,2	0,0	3644,8	14,9	3774,6	3,8	3087,7	15,0	3191,5	11,1	4228,5	29,9
			NONE	NONE	41,4	10,4	38,4	0,3	33,5	1,0	37,8	0,1												
				O10T15M	11,7	14,7	9,6	0,6	67,7	3,2	124,1	0,6	1,7	0,0	2,0	0,4	1,8	0,0	1,5	0,5	0,7	0,9	0,9	0,4
				O15M	7021,7	1956,8	6848,6	70,3	7261,2	221,5	7487,2	21,3	1298,7	1,0	1364,3	6,2	1210,8	0,7	1247,7	8,6	971,9	16,9	974,3	5,8
		TR2	CPART13A	O10T15M																	0,3	0,0		
				O15M															3,6	0,0	4,4	0,0		
			CPART13B	O10T15M									42,5	0,0	46,5	31,8	29,7	0,0	4,4	0,6	7,0	0,0	2,8	1,5
				O15M									493,5	0,0	1072,4	589,4	698,4	1,2	31,8	2,0	10,8	0,0	17,0	3,8
			CPART13C	O10T15M									9,4	0,0	5,7	3,5	7,3	0,0	14,2	0,6	6,4	0,2	10,7	4,0
				O15M									680,6	0,0	98,0	30,5	213,0	0,4	567,7	13,6	413,0	9,8	438,1	193,5
			NONE	NONE	1,0	0,3	1,8	0,0	2,5	1,1	2,1	0,0												
				O10T15M	58,5	11,6	76,5	0,0	75,5	18,9	80,8	0,0					0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0
				O15M	1734,1	304,3	1666,2	0,0	1542,3	408,7	1618,5	0,0	138,9	0,0	58,3	0,0	54,5	0,1	56,0	0,1	11,7	0,0	24,3	0,1
		TR3	NONE	NONE			0,0	0,0																
				O10T15M															0,1	0,0	0,2	0,0	0,2	0,0
				O15M	27,4	0,0	11,2	0,0	11,4	0,0	1,7	0,0	0,2	0,0					0,0	0,0				
	3B3	BT1	CPART13B	O15M																			0,4	0,0
			NONE	O15M							0,0	0,0									0,6	0,0		
		BT2	CPART13B	O10T15M									0,2	0,0	0,9	0,0	1,6	0,0	1,1	0,0	0,5	0,0	0,4	0,0
				O15M											0,8	0,0	0,5	0,0	1,5	0,0	1,5	0,0	6,5	0,0

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
ANF	3B3	BT2	NONE	O10T15M	0,7	0,3	0,1	0,0	0,6	0,1	0,2	0,0	1,5	0,5	0,5	0,1	1,0	0,0	0,2	0,0	0,4	0,0	1,0	0,2
				O15M	19,5	8,1	23,2	4,1	47,6	8,3	47,9	1,4	59,5	21,2	127,1	17,8	94,0	6,5	58,3	17,5	49,0	3,4	98,8	34,2
		GN1	NONE	O10T15M	0,0	0,0	0,1	0,0	1,6	0,0			0,0	0,0	0,2	0,0	0,5	0,0	0,1	0,0	0,0	0,0	0,0	0,0
				O15M	0,0	0,0	0,1	0,0	2,5	0,0							0,2	0,0	0,0	0,0	0,1	0,0		
		GT1	NONE	O10T15M	1,5	0,0			0,6	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,5	0,0	0,0	0,0	0,0	0,0	0,2	0,0
				O15M			0,0	0,0			0,0	0,0	0,0	0,0			0,0	0,0						
		LL1	CPART13B	O10T15M													0,1	0,0						
			NONE	O10T15M																			0,1	0,0
		TR1	CPART13B	O15M															0,0	0,0	0,0	0,0		
			CPART13C	O10T15M									0,0	0,0	0,0	0,0	0,0	0,0						
				O15M																	2,1	0,0		
			NONE	O10T15M			0,0	0,0	0,0	0,0	0,0	0,0												
				O15M	1,6	0,0	1,6	0,0	4,4	0,0	0,9	0,0	0,9	0,0	1,5	1,3	6,1	0,0	3,2	0,0	0,1	0,0	0,0	0,0
		TR2	CPART13B	O10T15M									0,0	0,0	0,2	0,0	0,5	0,0	0,7	0,0	0,4	0,0	0,5	0,0
				O15M									0,3	0,0	1,7	0,0	1,0	0,0	1,2	0,0	1,2	0,0	0,7	0,0
			CPART13C	O10T15M									0,5	0,0	0,4	0,0	0,6	0,0	0,5	0,0	0,5	0,0	0,7	0,0
				O15M									0,5	0,0	0,0	0,0	0,4	0,0	0,1	0,0	0,1	0,0		
			NONE	O10T15M	0,6	0,0	0,2	0,0	0,5	0,0	0,5	0,0	0,0	0,0	0,0	0,0	0,0	0,0			2,8	0,0	0,4	0,0
				O15M	11,6	0,0	12,0	0,0	18,2	0,0	11,3	0,0	10,7	0,0	2,0	1,8	5,1	0,0	6,2	0,0	15,8	0,0	19,7	0,0
		TR3	NONE	O10T15M																	0,0	0,0		
HAD	3B1	BT1	NONE	O15M	11,8	0,0	0,2	0,0	1,3	0,0	0,2	0,0	0,0	0,0	0,1	0,0	0,1	0,0	1,0	0,0	0,5	0,0	0,2	0,0
		BT2	NONE	O15M	3,7	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,1	0,0	0,0	0,0						
		GN1	NONE	NONE	0,0	0,0					0,0	0,0												
				O10T15M	2,3	0,0	1,2	0,0	1,3	0,0	1,2	0,0	2,7	0,1	10,7	0,0	12,4	0,0	5,9	0,0	18,0	0,0	7,7	0,0
				O15M	3,3	0,0	7,2	0,0	3,8	0,0	0,7	0,0	3,5	0,0	2,3	0,0	2,2	0,0	2,3	0,0	17,6	0,0	4,7	0,0
		GT1	NONE	O10T15M	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0
				O15M									0,2	0,0							0,0	0,0	0,0	0,0
		LL1	NONE	O10T15M	0,0	0,0			2,8	0,0	1,0	0,0			0,0	0,0	0,5	0,0	0,5	0,0				
		TR1	CPART13B	O15M									5,3	0,2	0,9	0,0	0,1	0,0	0,3	0,0	7,3	0,0	4,4	0,0
			CPART13C	O15M																	3,0	0,0		
			NONE	NONE	69,1	29,0	186,5	194,7	199,6	75,2	83,5	9,9												
				O10T15M	12,9	7,7	3,5	25,7	7,0	6,3	7,4	2,6	29,6	7,1	16,3	10,7	21,5	16,1	87,3	5,7	16,3	3,8	23,1	3,7
				O15M	254,2	132,6	638,9	536,0	542,2	193,0	517,8	67,0	793,3	93,6	918,7	205,8	1328,2	233,8	1227,7	107,3	1127,3	33,0	1238,1	32,1
		TR2	NONE	O10T15M	83,7	84,6	94,1	264,1	104,4	65,3	68,6	24,0	79,2	60,2	29,1	79,6	34,4	96,0	96,2	87,6	53,5	9,7	71,0	8,4
				O15M	281,0	368,3	424,0	680,9	520,6	229,0	582,8	147,2	562,8	211,8	353,0	399,9	582,0	790,5	864,7	465,3	607,1	72,6	712,1	41,1
		TR3	NONE	O10T15M	0,0	0,0	0,0	0,0	0,0	0,0											5,0	0,0	0,0	0,0
				O15M	1,6	0,1	8,4	0,0	0,0	0,0			0,0	0,0	0,1	0,0			0,0	0,0	56,5	0,0	0,0	0,0
	3B2	BT1	CPART13B	O15M											0,2	0,0	0,1	0,0	0,1	0,0	0,1	0,0		
			NONE	O15M	124,6	0,0	92,1	1,9	122,2	0,0	55,4	0,3	34,5	0,0	32,7	0,0	51,5	1,1	59,8	0,0	70,8	0,2	78,4	0,0
		BT2	CPART13B	O15M											0,6	0,0	1,0	0,0	1,0	0,0	0,1	0,0	0,1	0,0
			NONE	NONE	0,2	0,1	0,5	0,1	0,0	0,0	0,0	0,0												
				O15M	67,0	19,9	16,6	4,7	21,5	4,2	23,1	10,4	10,4	0,0	16,3	0,0	55,1	13,1	19,5	0,0	4,6	0,0	5,7	0,0
		GN1	NONE	NONE	4,1	0,0	3,4	0,0	2,2	0,0	3,7	0,0												
				O10T15M	25,9	0,0	17,5	0,0	13,5	0,0	14,4	0,0	13,2	0,0	10,0	0,0	5,7	0,0	3,9	0,3	7,1	4,2	2,5	0,1
				O15M	65,3	0,0	51,0	0,0	39,3	0,0	29,4	0,0	18,6	0,0	45,9	0,0	38,8	0,2	18,5	2,0	61,7	18,7	38,7	0,6
		GT1	NONE	O10T15M	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,1	0,0
				O15M	2,2	0,0	0,7	0,0	0,8	0,0	1,2	0,0	1,3	0,0	1,5	0,0	3,1	0,0	2,2	0,4	2,4	2,7	4,1	0,0
		LL1	NONE	O10T15M	14,5	0,0	42,8	0,0	5,5	0,0	8,8	0,0	12,1	0,0	39,9	0,0	37,7	0,0	5,4	0,0			0,0	0,0
				O15M	10,2	0,0	23,2	0,0	3,6	0,0	2,0	0,0	1,8	0,0	4,6	0,0			0,1	0,0	0,1	0,0		
		TR1	CPART13A	O15M															0,0	0,0	0,5	0,0		
			CPART13B	O10T15M									12,6	0,8	134,2	5,0	145,7	10,3	110,4	1,1	37,0	1,9	41,2	0,9
				O15M									2850,2	408,1	1300,2	179,0	1602,2	349,8	584,0	5,2	768,2	8,9	474,4	32,7
			CPART13C	O10T15M									266,7	31,1	97,4	2,7	62,9	8,5	66,6	1,9	60,7	3,6	26,7	2,4
				O15M									21980,7	3220,5	20738,1	3353,9	19241,7	3560,7	24330,2	1359,7	31136,8	1842,1	27986,0	2748,9
			NONE	NONE	722,2	55,7	711,0	193,5	754,1	555,4	393,0	41,4												
				O10T15M	151,7	27,1	71,5	12,1	408,9	50,8	388,8	29,1	3,6	1,0	5,3	4,2	1,8	2,6	2,7	15,4	15,0	2,3	5,7	2,9

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
HAD	3B2	TR1	NONE	O15M	39748,9	3836,9	29971,5	6722,8	24633,8	14819,0	25224,3	6599,9	1833,1	105,0	1401,1	136,1	1392,4	177,3	1652,0	307,1	1973,8	46,8	1888,1	54,3
		TR2	CPART13A	O10T15M																	0,8	0,0		
				O15M															9,2	0,0	11,8	0,0		
			CPART13B	O10T15M									242,1	401,0	163,0	318,6	126,6	302,7	43,1	5,5	75,7	7,2	1,4	0,1
				O15M									1265,4	2191,8	2152,1	4337,4	1490,6	3536,1	130,3	16,3	18,1	1,3	9,9	0,6
			CPART13C	O10T15M									64,0	44,3	35,0	20,9	37,8	51,2	97,9	76,7	38,9	3,2	21,5	28,2
				O15M									1702,3	2839,5	273,2	431,8	498,7	1197,8	1649,2	1912,1	1038,0	65,4	713,4	1075,2
			NONE	NONE	7,5	8,7	10,2	24,2	3,4	23,1	3,1	5,5												
				O10T15M	213,7	112,2	207,9	414,4	312,6	989,1	398,7	682,6	0,0	0,0					0,0	0,0				
				O15M	4245,2	3529,4	3250,9	7856,2	2337,6	12533,0	2381,8	5342,7	88,8	0,0	147,5	2,0	1552,3	3,0	96,3	8,0	26,5	5,9	28,3	1,0
		TR3	NONE	O10T15M															0,5	0,0	0,5	0,0	0,3	0,0
				O15M	16,1	1,1	15,1	0,0	5,1	0,0	0,6	0,0	0,7	0,0	2,0	0,0			0,1	0,2	0,1	0,0	46,3	0,0
	3B3	BT2	CPART13B	O15M															0,0	0,0	0,0	0,0		
			NONE	O10T15M					0,0	0,0	0,0	0,0			0,0	0,0								
				O15M	0,3	0,0	1,0	0,0	0,9	0,0	0,4	0,0	0,7	0,0	1,8	0,0	1,4	0,0	2,4	0,0	0,6	0,0	1,0	0,0
		GN1	NONE	O10T15M									0,0	0,0	0,0	0,0	0,0	0,0						
				O15M	0,0	0,0			0,0	0,0					0,0	0,0								
		GT1	NONE	O10T15M													0,1	0,0	0,4	0,0				
		LL1	NONE	O10T15M											0,0	0,0								
		TR1	NONE	O15M	4,1	0,0	0,7	0,0	2,3	0,0	1,1	0,0	1,1	0,0	9,4	0,0	8,9	0,0	3,7	0,0				
		TR2	CPART13B	O10T15M											0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
				O15M									0,0	0,0	0,6	0,0	1,7	0,0	0,3	0,0	0,1	0,0	0,0	0,0
			CPART13C	O10T15M									0,0	0,0	0,0	0,0			0,0	0,0				
				O15M													0,4	0,0	0,0	0,0	0,6	0,0		
			NONE	O10T15M	0,0	0,0			0,3	0,0	0,0	0,0					0,1	0,0	0,1	0,0			0,0	0,0
				O15M	5,3	0,0	0,6	0,0	14,3	0,0	3,7	0,0	3,7	0,0	2,6	0,0	23,6	0,0	10,3	0,0	11,5	0,0	5,7	0,0
HKE	3B1	BT1	NONE	O15M	4,1	0,0	3,5	0,0	2,1	0,0	0,4	0,0	0,7	0,0	1,6	0,0	0,0	0,0	0,4	0,0	0,4	0,0	0,1	0,0
		BT2	NONE	O15M	2,1	0,0	1,2	0,0	0,8	0,0	1,5	0,0	0,3	0,0	0,0	0,0								
		GN1	NONE	NONE							0,0	0,0												
				O10T15M	38,2	0,0	16,4	0,0	14,8	0,0	32,1	0,0	41,9	0,0	41,3	0,4	31,2	0,0	10,0	0,0	18,2	0,1	6,4	0,1
				O15M	20,5	0,0	17,4	0,0	10,3	0,0	26,7	0,0	33,6	0,0	9,4	0,3	16,3	0,0	1,2	0,0	11,0	0,0	3,7	0,1
		GT1	NONE	O10T15M	0,1	0,0	0,0	0,0	0,0	0,0	0,3	0,0	1,7	0,0	1,4	0,0	0,3	0,0	0,5	0,0	0,4	0,0	0,1	0,0
				O15M									0,6	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0
		LL1	NONE	O10T15M							0,0	0,0			0,0	0,0	0,0	0,0					0,0	0,0
		TR1	CPART13B	O15M									0,3	0,1	0,1	0,0	0,0	0,0	0,2	0,0	0,5	0,0	0,3	0,0
			NONE	NONE	5,6	3,6	7,0	23,7	8,2	3,7	3,5	0,7												
				O10T15M	3,8	3,0	1,9	22,3	2,4	2,5	8,5	1,8	11,5	1,7	7,6	1,2	3,9	0,1	4,6	0,9	3,2	12,4	3,4	7,3
				O15M	59,7	53,8	50,0	145,6	92,9	46,6	96,3	20,7	185,6	17,8	83,0	15,6	89,2	2,3	77,3	19,7	44,4	48,4	89,4	34,5
		TR2	NONE	O10T15M	36,7	60,9	30,0	57,2	29,2	27,1	43,9	10,9	38,3	13,6	22,7	10,6	30,2	2,4	32,5	11,7	18,7	26,7	27,6	31,7
				O15M	149,9	312,9	129,6	194,6	182,6	122,1	372,6	76,7	329,9	72,9	194,8	63,2	251,1	17,8	183,9	67,9	134,8	137,5	142,6	127,5
		TR3	NONE	O10T15M	0,0	0,0	0,0	0,1																
				O15M	0,3	0,0	0,4	0,0	0,1	0,0			0,1	0,0	0,2	0,0								
	3B2	BT1	CPART13B	O15M											0,9	0,0	1,5	0,0	1,3	0,0	0,4	0,0	0,2	0,0
			NONE	NONE			0,8	0,0	0,3	0,0	0,5	0,0												
				O15M	73,3	0,0	66,2	0,0	61,2	0,0	42,0	0,0	23,6	0,0	35,2	0,0	30,8	0,0	21,4	0,0	29,4	1,1	39,6	0,0
		BT2	CPART13B	O15M											2,5	0,0	2,5	0,0	1,1	0,0	1,1	0,0	1,0	0,0
			NONE	NONE	1,0	0,3	0,6	0,6	0,2	0,0	0,5	0,0												
				O10T15M											0,0	0,0								
				O15M	21,7	5,8	12,9	12,9	11,5	0,1	19,1	0,0	6,1	0,0	8,2	0,0	6,2	0,2	6,9	0,0	2,2	0,0	0,5	0,0
		GN1	CPART13B	O15M																			0,7	0,0
			NONE	NONE	0,3	0,1	0,1	0,0	0,0	0,0	0,1	0,0												
				O10T15M	140,9	131,1	140,5	0,0	59,9	0,0	139,9	0,0	165,2	0,0	117,3	0,0	113,1	0,0	117,4	0,0	124,2	0,0	14,0	0,1
				O15M	355,3	202,9	437,9	0,0	268,5	0,0	199,1	0,0	201,5	0,0	289,3	0,0	266,8	0,0	306,8	0,1	380,7	0,0	161,5	1,3
		GT1	NONE	O10T15M	1,0	0,3	0,6	0,0	0,2	0,0	6,8	0,0	3,7	0,0	3,9	0,0	1,3	0,0	4,2	0,0	6,5	0,0	3,0	0,0
				O15M	0,7	0,2	0,9	0,0	0,3	0,0	10,9	0,0	0,0	0,0	10,6	0,0	2,0	0,0	0,2	0,0	0,6	0,0	1,1	0,0
		LL1	CPART13B	O15M																	196,1	0,0	805,2	0,0

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
HKE	3B2	LL1	NONE	O10T15M	0,0	0,0	0,0	0,0			0,1	0,0	0,0	0,0	0,1	0,0	0,1	0,0						
				O15M	0,0	0,0	0,0	0,0			1181,8	0,0	2311,7	0,0	1223,8	0,0	766,4	0,0	605,9	0,0	293,5	0,0	459,9	0,0
		TR1	CPART13B	O10T15M									0,1	0,0	0,9	0,0	0,3	0,0	0,0	0,0	0,0	0,0		
				O15M									105,1	18,9	130,8	126874,3	121,4	4,5	153,7	6,5	779,3	175,2	952,2	179,8
			CPART13C	O10T15M									0,9	0,0	0,9	20068,8	0,8	0,2	0,9	1,6	1,8	2,6	1,5	2,1
				O15M									1952,9	61,8	1786,4	196580,3	2268,0	784,4	2760,6	4424,0	3064,2	2962,5	3261,9	3668,2
			NONE	NONE	101,7	32,3	112,8	18,1	208,8	36,1	187,3	10,8												
				O10T15M	11,6	7,6	4,3	3,1	4,2	4,7	9,9	6,1	5,4	9,2	7,5	26,1	3,3	9,3	2,9	3,5	1,2	11,1	1,0	1,6
				O15M	1003,7	535,5	1305,9	209,5	1785,4	304,6	2932,7	324,0	1628,9	334,6	1900,8	646,6	2036,0	2247,6	1990,0	318,2	2938,2	274,0	3332,6	202,3
		TR2	CPART13A	O10T15M																	0,2	0,0		
				O15M															1,0	0,0	0,5	0,0		
			CPART13B	O10T15M									9,6	0,4	10,2	6,4	5,6	2,4	0,2	2,2	0,2	0,2	0,0	0,0
				O15M									32,5	1,3	80,0	65,0	59,7	15,9	7,2	21,4	2,9	0,8	1,4	0,1
			CPART13C	O10T15M									1,8	0,0	1,6	0,9	2,0	1,5	1,7	14,8	1,0	5,5	1,0	12,4
				O15M									64,0	1,7	11,0	4,3	23,7	11,0	31,7	672,8	28,0	192,8	27,9	513,6
			NONE	NONE	11,0	6,5	11,0	2,4	14,1	49,4	15,9	0,0												
				O10T15M	3,6	14,1	6,7	0,4	10,5	6,0	16,0	0,0	0,0	0,0	0,1	0,1			0,0	0,0	0,0	0,0		
				O15M	130,0	871,2	135,5	20,0	136,9	196,5	174,6	0,0	81,2	0,0	94,9	18,2	63,9	1,5	102,0	0,0	22,6	0,3	41,5	0,5
		TR3	NONE	O10T15M																	0,0	0,0	0,0	0,0
				O15M	2,0	0,1	0,6	0,0	0,4	0,0			0,0	0,0					0,2	0,0	0,1	0,0	30,2	0,0
	3B3	BT1	NONE	O15M																	0,0	0,0		
		BT2	CPART13B	O10T15M													0,0	0,0			0,0	0,0		
				O15M																	0,0	0,0	0,0	0,0
			NONE	O10T15M	0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,0	0,0	0,0	0,1	0,0				
				O15M	0,3	0,0	0,2	0,0	0,5	0,0	0,5	0,0	0,2	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,4	0,0
		GN1	NONE	O10T15M					0,0	0,0					0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
				O15M	0,7	0,0	12,5	0,0	2,3	0,0					7,9	0,0	43,5	0,0			3,2	0,0		
		GT1	NONE	O10T15M	0,1	0,0			0,2	0,0	0,3	0,0	0,3	0,0	0,1	0,0	0,6	0,0	0,4	0,0	0,1	0,0	0,4	0,0
				O15M	0,6	0,0									2,2	0,0	0,3	0,0	0,3	0,0				
		LL1	NONE	O10T15M							0,0	0,0	0,0	0,0			0,1	0,0						
				O15M																	1,1	0,0	4,8	0,0
		TR1	CPART13C	O10T15M									0,0	0,0										
				O15M																	0,2	0,0		
			NONE	O10T15M													0,0	0,0						
				O15M	0,3	0,0	0,1	0,0	7,8	0,0	0,1	0,0	0,1	0,0	2,5	0,0	2,2	0,0	0,8	0,0	2,6	0,0	0,0	0,0
		TR2	CPART13B	O10T15M															0,5	0,0	0,0	0,0	0,0	0,0
				O15M									0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0
			CPART13C	O10T15M									0,0	0,0	0,0	0,0	0,0	0,0						
				O15M									0,0	0,0					0,0	0,0	0,1	0,0		
			NONE	O10T15M	0,2	0,0	0,0	0,0	0,1	0,0	0,2	0,0	0,2	0,0	2,6	0,0	5,6	0,0	1,4	0,0	0,3	0,0	1,4	0,0
				O15M	1,9	0,0	0,8	0,0	0,2	0,0	1,5	0,0	1,5	0,0	9,4	0,0	3,0	0,0	0,3	0,0	0,0	0,0	0,1	0,0
		TR3	NONE	O10T15M													0,0	0,0					0,2	0,0
NEP	3B1	GN1	NONE	O10T15M	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0					0,0	0,0				
				O15M															0,0	0,0				
		GT1	NONE	O10T15M	0,0	0,0	0,4	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0		
				O15M									1,0	0,0							0,0	0,0		
		TR1	NONE	NONE	0,0	0,0																		
				O10T15M	1,2	0,6	1,6	1,2	3,0	6,6	3,8	2,1	0,6	0,7	0,2	0,0	0,2	0,1	0,6	0,9	1,0	0,7	0,6	0,7
				O15M	135,5	108,1	115,1	161,2	133,8	316,5	52,4	105,8	108,5	301,2	103,4	197,6	17,6	79,3	9,9	65,4	18,4	33,0	40,9	26,3
		TR2	NONE	O10T15M	438,7	213,7	352,2	301,7	384,9	376,8	358,0	236,4	338,8	340,6	314,0	208,6	264,9	131,8	251,2	132,7	233,5	255,6	317,5	116,9
				O15M	1322,3	841,4	1224,7	1206,9	1420,6	1724,7	1666,6	1075,5	1861,4	2523,0	1707,2	1160,3	1609,3	963,9	1334,9	822,0	1137,2	1195,5	1581,4	586,8
		TR3	NONE	O10T15M	0,0	0,0			0,2	0,0														
				O15M	0,5	0,0	0,1	0,0	1,4	0,0			0,0	0,0	2,1	0,0								
	3B2	BT1	CPART13B	O15M															0,0	0,0				
			NONE	NONE			0,0	0,0																
				O15M	0,1	0,0	1,5	0,0	0,2	0,0	0,1	0,0	0,6	0,0			1,0	0,0	2,0	0,0	0,1	0,0	0,1	0,0

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
NEP	3B2	BT2	CPART13B	O15M											3,2	0,0	1,6	0,0	1,0	0,0	0,5	0,0	1,1	0,0
			NONE	NONE	31,0	3,1	22,9	0,0	52,4	0,0	14,1	0,0												
				O10T15M															5,3	1,3				
				O15M	286,4	22,3	226,6	0,0	298,9	0,0	72,8	0,0	85,7	0,0	78,9	0,0	94,0	0,0	78,1	153,5	41,4	3,1	31,1	2,2
		GN1	NONE	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0												
				O10T15M	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0
				O15M	0,1	0,1	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,8	0,0	0,0	0,0	0,1	0,0
		GT1	NONE	O10T15M											0,0	0,0								
				O15M													0,0	0,0						
		LL1	NONE	O10T15M																			0,1	0,0
		TR1	CPART13A	O15M															1,9	0,0	2,7	0,0		
			CPART13B	O10T15M									4,1	0,5	5,2	7,7	63,0	0,4	3,1	0,0			0,1	0,0
				O15M									200,6	229,5	280,6	132,8	210,0	1,0	5,0	0,0	1,8	0,0	8,2	0,0
			CPART13C	O10T15M									15,1	5,2	8,7	7,2	1,1	0,0	10,7	0,0	14,8	0,3	3,6	0,0
				O15M									730,4	280,1	298,3	88,5	446,1	0,0	680,0	2,5	1015,1	12,3	2861,0	0,0
			NONE	NONE	1,0	0,2	15,8	3,0	2,1	0,2	0,2	0,0												
				O10T15M	43,7	11,9	62,7	15,2	78,2	13,3	31,7	13,2	0,5	10,1	0,0	1,7								
				O15M	1904,5	371,9	1831,1	259,3	1641,0	227,1	1530,8	443,0	426,0	216,6	324,7	98,7	365,9	0,8	274,2	93,0	263,7	19,9	286,9	10,7
		TR2	CPART13A	O10T15M																	31,6	0,0		
				O15M															98,4	0,0	332,7	0,0		
			CPART13B	O10T15M									2387,9	0,0	1673,5	106,5	1414,2	20,8	829,0	19,6	267,2	6,2	222,9	4,1
				O15M									7619,1	0,0	13759,3	898,3	8451,0	142,7	822,4	25,4	311,4	4,2	429,5	5,1
			CPART13C	O10T15M									601,0	0,0	344,9	18,2	434,2	7,2	896,1	22,9	1226,4	24,0	811,4	51,3
				O15M									9046,1	0,0	1320,4	44,6	1948,3	36,5	6513,4	158,6	4290,3	83,7	4775,7	313,5
			NONE	NONE	76,3	131,1	249,1	15,8	545,3	575,3	255,3	0,0												
				O10T15M	2835,8	6818,2	3261,5	360,4	3235,0	2152,9	2693,7	0,0	2,5	1,7	1,5	0,2	0,1	0,1	0,0	0,9	0,0	0,0		
				O15M	15109,1	36796,2	16678,2	2487,9	16800,6	11859,4	15967,7	0,0	1892,4	1024,6	1341,5	163,3	2213,4	856,7	2159,9	1707,6	1837,2	569,8	2311,5	0,0
		TR3	NONE	O10T15M			0,8	0,0	0,1	0,0											0,3	0,0		
				O15M	4,8	0,0	2,7	0,0	9,0	0,0			7,5	0,0					0,0	0,0	0,0	0,0	3,8	0,0
	3B3	BT2	NONE	O15M	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0			0,0	0,0			0,0	0,0
		GN1	NONE	O10T15M											0,2	0,0								
		GT1	NONE	O10T15M															0,1	0,0			0,0	0,0
		LL1	NONE	O10T15M											0,4	0,0								
		TR1	CPART13C	O15M																	0,0	0,0		
			NONE	O15M	4,1	0,0	1,5	0,0	0,2	0,0					3,8	0,0	1,7	0,0	0,5	0,0				
		TR2	CPART13C	O15M																			0,2	0,0
			NONE	O10T15M											0,3	0,0			0,1	0,0	0,0	0,0		
				O15M			0,0	0,0			0,1	0,0	0,1	0,0			0,3	0,0					0,0	0,0
PLE	3B1	BT1	NONE	NONE							1,0	0,0												
				O15M	1018,9	0,0	1597,0	0,0	985,4	0,0	373,4	0,0	159,0	0,0	713,9	0,0	204,8	0,0	432,2	0,0	623,1	0,0	876,9	0,0
		BT2	NONE	O15M	774,9	0,0	1311,9	0,0	1704,6	0,0	468,7	0,0	136,6	0,0	575,1	0,0	4,0	0,0					59,0	0,0
		GN1	NONE	NONE	0,0	0,0	0,3	0,0	1,0	0,0	0,1	0,0												
				O10T15M	399,2	0,0	420,6	0,0	383,3	0,0	643,9	0,0	575,1	7,4	179,9	2,3	377,8	0,7	207,5	12,8	300,5	12,5	161,5	1,2
				O15M	36,4	0,0	142,5	0,0	81,5	0,0	124,3	0,0	119,0	2,1	46,9	1,0	109,7	3,2	53,7	1,9	6,0	1,2	27,4	0,1
		GT1	NONE	O10T15M	8,1	0,0	14,1	0,0	8,9	0,0	34,5	0,0	95,5	2,3	162,4	1,4	223,1	0,3	121,8	4,4	36,4	1,2	17,9	0,2
				O15M									3,4	0,1	6,9	0,1	17,8	0,0	36,4	0,9	37,0	1,3	51,3	0,1
		LL1	NONE	O10T15M	0,0	0,0	0,3	0,0	0,0	0,0			0,0	0,0			0,0	0,0	0,0	0,0			0,0	0,0
				O15M					0,0	0,0					0,0	0,0								
		TR1	CPART13B	O15M									0,0	0,0	0,0	0,0					0,1	0,0	0,0	0,0
			NONE	NONE	13,8	7,0	19,6	5,6	19,3	9,3	16,1	2,2												
				O10T15M	711,9	289,4	1127,8	250,3	1040,1	397,8	1690,4	196,6	1634,0	107,4	2666,8	196,6	1552,5	165,9	1371,6	180,7	1441,4	168,4	2162,3	146,2
				O15M	1433,2	781,5	1749,9	593,7	2061,5	1067,0	2866,0	462,8	2123,4	219,4	3104,8	384,2	3763,2	502,7	3721,5	629,4	3277,8	461,5	4198,1	391,7
		TR2	NONE	O10T15M	232,7	115,2	349,2	98,7	214,3	44,8	215,9	68,2	212,1	34,5	144,6	27,6	188,2	19,3	242,1	25,9	145,4	51,4	160,5	44,8
				O15M	568,3	354,4	527,7	249,7	433,3	136,1	712,9	244,8	444,5	88,0	542,2	67,9	844,2	98,4	733,6	117,3	357,9	184,9	647,3	136,7
		TR3	NONE	O10T15M	0,0	0,0	1,0	0,3	0,4	0,0							2,2	0,0					0,1	0,0
				O15M	0,1	0,1	0,0	0,0	0,4	0,0			0,0	0,0	0,3	0,0			0,0	0,0			1,2	0,0

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
PLE	3B2	BT1	CPART13B	O15M											538,8	0,0	561,4	0,0	1199,6	0,0	1668,8	0,0	968,7	0,0
			NONE	NONE	1,8	0,0	296,8	7,0	117,4	0,0	54,7	1,6												
				O10T15M	0,0	0,0			0,4	0,0														
				O15M	4987,4	0,0	7863,1	173,5	5161,2	0,0	3193,1	85,9	3438,2	0,0	2449,7	0,0	3383,7	0,0	6675,3	0,0	7874,6	121,7	8224,5	0,0
		BT2	CPART13B	O10T15M									0,1	0,0										
				O15M									42,5	0,0	6616,7	6843,0	7350,2	0,0	7404,3	0,0	7588,6	3759,9	7283,6	0,0
			NONE	NONE	1633,6	2280,3	1153,1	2149,1	811,5	917,3	815,0	653,2												
				O10T15M	27,4	20,3	2,3	1,9	15,5	9,9	44,4	38,8	903,8	985,4	18,3	22,1	31,7	21,2	27,4	31,8	9,6	9,1	50,6	56,2
				O15M	35264,7	29217,6	33538,8	29566,6	31817,8	25855,5	29324,9	24432,9	31221,8	35563,9	27992,8	25561,7	28086,5	21128,2	26706,3	31038,7	28486,9	27088,3	23261,3	25307,7
		GN1	NONE	NONE	12,7	128,0	14,4	1,1	11,9	29,7	9,1	1,1												
				O10T15M	953,4	7078,6	829,3	61,7	503,4	186,6	418,8	5,0	372,3	0,0	217,2	0,0	283,1	0,5	196,4	0,7	137,6	0,8	126,8	0,2
				O15M	1369,5	10308,2	1589,1	107,7	541,9	36,1	566,8	4,0	867,5	0,0	1390,3	0,0	1210,1	2,2	732,3	2,7	941,3	4,3	1049,8	1,1
		GT1	NONE	O10T15M	176,7	1024,2	164,8	12,4	113,5	0,0	128,2	0,0	223,6	65,9	180,3	33,1	288,0	13,5	287,5	40,3	337,8	41,7	251,2	16,4
				O15M	999,4	2254,4	944,8	63,1	532,0	0,0	254,9	0,0	626,8	45,9	517,0	28,5	901,0	5,8	1705,5	13,6	2712,3	14,3	2125,6	3,1
		LL1	NONE	O10T15M	0,9	0,0	0,8	0,0			0,0	0,0	0,0	0,0	0,3	0,0	0,1	0,0	0,0	0,0	0,0	0,0		
				O15M	0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0	0,3	0,0								
		TR1	CPART13A	O15M															0,0	0,0				
			CPART13B	O10T15M									2,0	0,1	8,1	2,3	16,4	2,0	5,1	2,2	1,1	0,1	1,3	0,8
				O15M									1812,6	579,0	3409,0	513,0	3378,6	448,5	3426,7	1441,4	4376,3	1015,1	3941,4	1885,1
			CPART13C	O10T15M									26,5	4,7	17,4	1,8	13,9	4,3	7,9	2,7	12,4	5,4	9,7	3,7
				O15M									3198,5	553,5	1651,6	345,3	2523,5	393,7	3179,1	506,9	4559,3	432,1	3605,0	930,7
			NONE	NONE	228,1	27,7	918,7	513,7	580,6	20,3	1362,6	102,7												
				O10T15M	451,7	9,3	752,4	109,5	716,7	4,5	712,0	12,4	485,8	0,4	853,2	0,4	953,1	3,1	629,8	4,6	697,7	1,0	806,0	3,3
				O15M	5518,0	559,8	7351,4	1954,4	5786,6	169,3	9786,0	445,0	6994,0	24,4	7815,9	12,4	10363,6	177,1	12549,3	2789,6	13245,0	778,0	11793,0	719,8
		TR2	CPART13A	O10T15M																	0,1	0,0		
				O15M															2,1	0,0	5,9	0,0		
			CPART13B	O10T15M									7,8	6,2	16,6	28,6	19,5	84,2	6,3	10,1	27,9	61,2	2,3	0,6
				O15M									115,5	118,5	1272,1	1024,8	1175,1	2907,8	1172,9	2502,5	700,4	1120,3	514,9	140,3
			CPART13C	O10T15M									17,4	26,9	26,0	37,7	25,6	99,7	42,7	311,3	46,4	111,5	19,2	19,4
				O15M									958,2	1407,7	190,8	219,6	417,4	496,3	176,0	1959,9	149,4	352,9	153,5	225,2
			NONE	NONE	1505,0	732,3	1205,4	1114,4	1052,0	1148,2	824,0	583,0												
				O10T15M	117,4	67,4	63,9	47,3	54,3	64,5	54,5	56,3	21,1	4,0	14,5	3,5	8,2	50,3	43,5	28,7	8,8	7,1	3,2	13,2
				O15M	3062,9	1739,9	2981,2	2939,6	2966,2	3382,8	3782,2	3043,1	3087,4	441,2	3429,1	710,2	3641,9	42838,0	3520,1	2095,8	4120,8	3644,5	3611,7	14206,5
		TR3	NONE	NONE			10,0	0,0																
				O10T15M											0,4	0,0			0,6	0,0	1,3	0,0	0,6	0,0
				O15M	6,6	15,5	12,7	0,0	5,8	0,0	0,0	0,0	0,8	0,0	0,7	0,0	0,3	0,0	4,2	0,0	11,5	0,0	0,9	0,3
	3B3	BT1	CPART13B	O15M																			0,3	0,0
			NONE	O10T15M															0,1	0,0				
				O15M							3,3	0,0									33,6	0,0		
		BT2	CPART13B	O10T15M									78,1	0,5	77,4	17,1	79,8	2,1	85,5	2,7	74,3	15,0	64,7	1,6
				O15M											19,5	1,5	3,0	0,8	42,9	2,9	13,5	2,3	40,8	0,6
			NONE	O10T15M	268,6	33,5	257,6	43,1	254,2	17,3	258,2	56,5	234,7	40,1	215,7	60,6	254,8	99,5	279,0	4,8	227,4	123,6	78,2	49,0
				O15M	1126,8	92,8	1259,1	187,4	1614,9	128,8	1622,6	260,0	1250,8	213,7	1203,2	307,5	1115,0	434,7	1041,3	10,5	1303,9	733,0	1463,4	1081,8
		GN1	CPART13B	O10T15M																			0,0	0,0
			NONE	O10T15M	60,2	0,0	12,5	0,0	51,6	0,0	17,1	0,0	18,0	0,0	14,1	0,0	17,9	2,4	17,5	0,0	25,9	15,1	10,8	0,0
				O15M	1,0	0,0	5,1	0,0	1,8	0,0	3,6	0,0	3,5	0,0	0,7	0,0	0,2	0,0	0,5	0,0	0,0	0,0	12,4	0,0
		GT1	NONE	O10T15M	267,0	0,0	214,0	0,0	293,2	0,0	209,4	7,8	207,3	0,0	165,8	38,4	343,8	103,9	322,6	179,3	363,1	228,8	437,6	302,0
				O15M	52,9	0,0	35,3	0,0	59,4	0,0	47,0	1,3	46,9	0,0	9,6	2,8	24,2	7,5	17,1	10,5	28,1	16,3	82,9	51,3
		LL1	CPART13B	O10T15M											0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
			NONE	O10T15M	0,2	0,0	0,6	0,0	0,2	0,0	0,1	0,0	0,6	0,0	0,4	0,0	0,6	0,0	0,2	0,0	0,7	0,0	0,1	0,0
				O15M									0,0	0,0										
		TR1	CPART13B	O15M																	0,2	0,0		
			CPART13C	O10T15M									2,9	0,0	0,7	0,0	0,5	0,0	0,8	0,0	0,1	0,0		
			NONE	O10T15M	0,2	0,0	0,9	0,0	0,6	0,0	3,2	0,0	1,0	0,0	1,4	1,2	0,9	0,0	0,1	0,0	0,4	0,1	0,2	2,8
				O15M	1,5	0,0	1,6	0,0	3,8	0,0	2,7	0,0	2,7	0,0	2,4	4,1	8,8	0,0	4,9	5,1	22,6	4,4	2,9	4,3
		TR2	CPART13B	O10T15M									0,9	0,0	10,4	18,5	2,6	7,8	34,6	47,4	67,8	149,3	31,0	302,1

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
PLE	3B3	TR2	CPART13B	O15M									3,3	0,1	16,3	17,4	11,6	19,8	27,0	20,7	36,2	53,6	57,1	127,5
			CPART13C	O10T15M									19,5	1,2	13,8	23,9	16,9	40,0	18,4	16,2	26,1	28,7	24,9	1,9
				O15M									10,2	0,0	0,3	0,0	3,4	3,1	0,8	0,0	0,0	0,0		
			NONE	O10T15M	367,8	0,0	326,6	13,0	264,3	0,0	286,4	6,3	266,0	0,0	302,3	659,4	264,6	175,2	302,4	1040,1	291,9	336,2	325,9	2529,4
				O15M	669,5	0,0	570,0	112,6	545,2	0,0	448,2	23,4	434,8	0,0	697,4	1261,0	888,5	212,9	529,9	740,4	582,4	668,8	788,6	1002,5
		TR3	NONE	O10T15M	1,4	0,0	0,2	0,0	1,1	0,0	0,4	0,0	0,4	0,0	1,6	1,1	1,9	0,0	1,8	3,0	2,6	0,0	5,1	34,4
				O15M	0,0	0,0	0,0	0,0			0,1	0,0	0,1	0,0	8,7	7,2	6,2	0,0	2,5	4,1			0,2	3,2
POK	3B1	BT1	NONE	O15M	0,1	0,0	0,1	0,0	0,3	0,0	0,1	0,0					0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0
		BT2	NONE	O15M	4,0	0,0	0,0	0,0	1,0	0,0	1,0	0,0	0,0	0,0										
		GN1	NONE	NONE	0,0	0,0	0,0	0,0	0,3	0,0	0,1	0,0												
				O10T15M	18,6	0,0	26,1	0,0	18,0	0,0	15,1	0,0	27,8	6,2	67,6	0,8	34,4	2,1	12,7	0,9	32,9	3,0	13,5	1,4
				O15M	3,1	0,0	3,8	0,0	6,6	0,0	1,2	0,0	2,2	0,7	9,9	0,1	5,9	0,1	1,1	0,1	7,4	0,2	4,2	0,4
		GT1	NONE	O10T15M	2,1	0,0	3,3	0,0	1,6	0,0	1,7	0,0	5,5	1,4	7,1	0,2	1,0	0,4	1,0	0,9	1,1	0,5	0,5	0,0
				O15M									2,6	0,6	0,0	0,0			0,4	0,0	0,3	0,2	0,2	0,0
		LL1	NONE	O10T15M	0,2	0,0	0,0	0,0	0,3	0,0	0,3	0,0					21,5	0,2	7,6	0,0	2,6	0,0	11,2	0,0
				O15M			0,0	0,0	0,3	0,0							50,5	0,9	41,9	0,0			19,5	0,0
		TR1	CPART13B	O15M									1396,4	0,0	112,5	0,0	344,4	0,0	128,5	0,0	745,6	0,0	55,9	5,3
			NONE	NONE	357,1	94,7	518,0	70,1	2307,4	192,0	1621,4	78,6												
				O10T15M	8,2	6,2	3,0	0,5	2,0	3,0	7,6	1,8	5,8	0,1	11,5	1,8	3,4	7,3	2,0	0,2	8,6	1,5	3,5	1,6
				O15M	635,3	110,1	654,9	96,9	893,2	87,9	909,3	40,0	1318,4	6,7	1140,9	29,7	488,9	58,1	348,3	12,4	1015,4	73,6	381,9	11,5
		TR2	NONE	O10T15M	330,5	54,1	425,6	69,3	181,1	48,4	135,9	27,4	201,6	19,7	176,1	24,1	94,2	24,9	69,5	18,8	89,7	13,5	50,5	3,7
				O15M	2622,6	257,7	2930,5	267,9	1858,9	245,0	2933,4	246,2	2842,3	83,7	2673,3	149,5	1660,9	265,4	1261,6	80,1	1182,2	82,3	775,0	19,7
		TR3	NONE	O10T15M	0,0	0,0			0,0	0,0											0,2	0,0		
				O15M	7,4	0,9	20,9	0,0	0,1	0,0			1,4	0,0	0,3	0,1					3,6	0,0		
	3B2	BT1	CPART13B	O15M											0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0		
			NONE	O15M	9,2	0,0	11,0	0,0	11,7	0,0	5,6	2,2	1,5	0,0	1,3	0,0	2,3	0,2	2,0	0,0	1,7	0,2	5,3	0,0
		BT2	CPART13B	O15M											0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0
			NONE	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0												
				O15M	1,0	0,0	0,9	0,0	0,6	0,0	0,2	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0
		GN1	NONE	NONE	1,7	0,0	3,3	0,0	0,2	0,0	0,4	0,1												
				O10T15M	20,5	0,0	18,2	0,0	7,4	0,0	5,7	0,8	7,4	0,0	3,8	0,0	0,9	0,0	2,5	0,0	6,8	5,1	1,0	0,2
				O15M	45,2	0,0	23,3	0,0	18,2	0,0	23,1	2,3	37,2	0,0	51,2	0,0	46,9	0,0	45,4	0,2	252,5	10,2	64,8	3,5
		GT1	NONE	O10T15M	0,1	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,1	0,1	0,2	0,1
				O15M	0,6	0,0	0,5	0,0	0,1	0,0	0,6	0,0	2,2	0,0	15,7	0,0	74,5	0,0	0,8	0,0	2,1	0,7	1,6	0,3
		LL1	NONE	O10T15M	3,1	0,0	18,8	0,0	2,2	0,0	0,0	0,0	4,8	0,0	2,6	0,0	1,1	0,0	2,2	0,0			0,0	0,0
				O15M	0,7	0,0	0,3	0,0	0,1	0,0	3,1	0,0	2,5	0,0	2,3	0,0	2,5	0,0	2,0	0,0	3,2	0,0	1,2	0,0
		TR1	CPART13B	O10T15M											1,0	0,2	0,7	0,2			0,1	0,0		
				O15M									10837,8	269,3	9487,1	389,8	7359,2	342,5	5932,4	0,2	16776,7	64,7	15310,6	194,2
			CPART13C	O10T15M									0,8	0,0	0,9	0,1	2,9	0,8	2,0	1,5	2,0	1,9	0,7	0,9
				O15M									9741,3	276,5	10514,3	1540,0	9162,8	2381,6	7552,6	5543,4	10479,7	8481,1	8392,3	8919,7
			NONE	NONE	12030,6	3595,6	13713,5	3553,9	10710,9	7900,2	12479,8	163,8												
				O10T15M	18,4	16,2	4,6	19,4	5,9	9,5	13,6	18,1	0,1	0,2	0,4	2,6	0,1	0,1	0,2	0,2	0,0	0,1	0,0	1,1
				O15M	25170,5	6814,4	30746,2	8853,9	28555,7	21392,9	33565,3	6160,7	25797,2	40,0	13722,7	71,4	16513,8	12,3	7095,5	67,5	7201,5	15,0	7166,8	87,7
		TR2	CPART13A	O15M															0,7	0,0	1,7	0,0		
			CPART13B	O10T15M									4,9	0,0	3,8	2,0	1,1	4,2	0,1	0,0	0,0	0,0		
				O15M									95,0	0,0	189,0	107,9	136,2	511,1	2,0	0,0	0,0	0,0	0,3	0,0
			CPART13C	O10T15M									0,0	0,0	0,5	0,6	0,1	0,4	0,1	0,0	0,0	0,0	0,1	0,1
				O15M									263,1	0,0	23,7	13,1	94,2	353,5	140,5	33,8	160,6	13,5	137,4	69,3
			NONE	NONE	0,0	0,0	0,1	0,1	0,0	0,0	0,0	0,0												
				O10T15M	11,4	7,5	14,9	30,0	17,9	13,8	9,6	5,4												
				O15M	585,4	505,8	356,9	462,3	646,6	368,4	537,5	441,7	51,5	0,0	4,9	0,0	29,4	0,0	6,2	0,0	1,5	0,0	26,3	0,0
		TR3	NONE	O15M	154,3	0,0	61,7	0,0	47,8	0,0	17,8	0,0	0,1	0,0					0,0	0,0	1,0	0,0	33,8	0,0
	3B3	BT2	NONE	O15M	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,2	0,0	0,2	0,0	0,1	0,0
		GN1	NONE	O15M					0,0	0,0					0,1	0,0								
		GT1	NONE	O10T15M	0,0	0,0											0,0	0,0			0,0	0,0	0,0	0,0
		LL1	NONE	O10T15M							0,0	0,0	0,0	0,0							0,1	0,0		

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
POK	3B3	TR1	CPART13C	O15M																	0,1	0,0		
			NONE	O15M	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	15,3	0,0	12,2	0,0			0,6	0,0		
		TR2	CPART13B	O10T15M																			0,0	0,0
				O15M											0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0
			CPART13C	O10T15M													0,0	0,0						
				O15M									0,1	0,0			0,0	0,0			0,2	0,0		
			NONE	O10T15M			0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0			0,1	0,0	0,1	0,0	0,0	0,0
				O15M	1,2	0,0	0,3	0,0	0,2	0,0	0,7	0,0	0,6	0,0	1,5	0,0	1,2	0,0	0,7	0,0	1,7	0,0	1,0	0,0
		TR3	NONE	O10T15M													0,1	0,0			0,0	0,0		
SOL	3B1	BT1	NONE	NONE							0,3	0,0												
				O15M	6,0	0,0	3,6	0,0	3,8	0,0	2,6	0,0	0,7	0,0	1,2	0,0	0,2	0,0	0,7	0,0	2,5	0,0	3,0	0,0
		BT2	NONE	O15M	9,9	0,0	5,2	0,0	5,2	0,0	3,3	0,0	0,1	0,0	3,0	0,0								
		GN1	NONE	NONE	0,0	0,0	0,0	0,0	0,9	0,0	0,0	0,0												
				O10T15M	12,0	0,0	17,3	0,0	13,7	0,0	22,0	0,0	18,5	0,0	7,6	0,0	15,4	0,0	19,7	0,0	11,5	0,0	18,6	0,1
				O15M	0,7	0,0	2,8	0,0	3,1	0,0	3,4	0,0	2,4	0,0	0,9	0,0	1,6	0,0	0,9	0,0	0,0	0,0	0,1	0,0
		GT1	NONE	O10T15M	0,0	0,0	0,4	0,0	0,4	0,0	1,9	0,0	2,6	0,0	2,3	0,0	2,7	0,0	2,5	0,0	1,1	0,0	4,3	0,0
				O15M									0,0	0,0	0,0	0,0	0,9	0,0	0,8	0,0	0,6	0,0	3,8	0,0
		LL1	NONE	O10T15M	0,1	0,0	0,0	0,0																
		TR1	NONE	NONE	0,1	0,0	0,0	0,0	0,0	0,0														
				O10T15M	1,1	0,0	2,0	0,0	1,7	0,0	4,8	0,0	2,6	0,0	1,2	0,0	1,0	0,0	1,3	0,0	0,9	0,1	1,1	0,0
				O15M	5,6	0,3	11,1	1,7	11,7	0,0	10,5	0,0	6,9	0,0	10,3	0,0	6,1	0,0	10,8	0,1	5,8	0,4	8,4	0,0
		TR2	NONE	O10T15M	31,3	0,7	18,4	1,0	8,0	0,2	5,4	0,1	9,4	0,2	3,0	0,0	6,6	0,0	10,7	0,0	6,9	0,3	6,6	0,0
				O15M	49,4	1,8	36,5	3,2	14,1	0,4	23,8	0,1	21,9	0,3	20,1	0,0	24,1	0,1	42,0	0,2	24,3	1,4	36,2	0,0
		TR3	NONE	O10T15M					0,0	0,0														
				O15M	0,0	0,0																		
	3B2	BT1	CPART13B	O15M											2,1	0,0	1,0	0,0	0,9	0,0	1,9	0,0	0,8	0,0
			NONE	NONE	0,0	0,0	2,5	0,0	0,1	0,0	0,9	0,0												
				O15M	42,1	0,0	58,9	0,8	31,4	0,0	29,2	0,1	25,2	0,0	12,0	0,0	14,2	0,0	21,4	0,0	26,9	0,0	73,6	0,0
		BT2	CPART13B	O10T15M									0,4	0,0										
				O15M									47,6	0,0	440,7	39,9	327,5	0,0	247,1	0,0	447,9	3,5	509,5	0,0
			NONE	NONE	612,2	54,1	362,3	41,4	341,4	19,4	321,8	14,4												
				O10T15M	15,1	1,4	3,5	0,3	19,2	0,9	29,5	1,1	558,4	64,0	12,6	1,9	13,7	1,3	10,5	2,1	13,8	2,2	7,8	1,1
				O15M	13778,6	1250,8	10511,6	1314,2	12952,7	762,6	11763,0	526,5	11462,3	1376,6	10499,4	1478,6	8706,1	1220,7	9361,8	1913,3	10580,8	2029,6	9883,7	1495,9
		GN1	CPART13B	O10T15M															0,0	0,0				
			NONE	NONE	120,1	0,0	96,5	0,0	72,4	7,7	144,7	0,2												
				O10T15M	226,6	0,0	157,8	0,0	154,8	11,0	218,3	0,3	148,5	0,0	155,2	0,0	128,1	0,0	149,5	0,0	162,2	0,0	146,7	0,0
				O15M	602,4	0,0	501,2	0,0	352,1	34,8	410,5	0,4	646,7	0,0	565,1	0,0	480,6	0,0	626,7	0,0	643,0	0,0	423,3	0,2
		GT1	NONE	O10T15M	441,4	0,0	445,0	0,0	371,2	40,6	570,2	5,6	580,9	8,0	213,2	5,5	392,9	1,0	468,8	11,7	483,6	7,9	590,2	8,3
				O15M	216,4	0,0	188,8	0,0	180,1	20,8	184,0	1,7	199,0	3,9	52,4	1,5	93,3	0,2	99,5	2,1	68,5	0,4	60,4	0,7
		LL1	NONE	O10T15M	0,0	0,0	0,0	0,0					0,0	0,0					0,0	0,0	0,1	0,0		
				O15M											0,1	0,0								
		TR1	CPART13B	O10T15M											0,0	0,0	0,1	0,0	0,0	0,0			0,0	0,0
				O15M									1,3	0,0	1,5	0,0	0,9	0,0	0,8	0,0	0,8	0,0	0,7	0,0
			CPART13C	O10T15M									0,4	0,0	0,5	0,0	0,4	0,0	0,3	0,0	1,6	0,0	0,4	0,0
				O15M									7,7	0,0	3,6	0,0	4,3	0,0	2,8	0,0	2,3	0,0	3,8	0,9
			NONE	NONE	0,9	0,0	1,2	0,0	0,2	0,0	1,1	0,0												
				O10T15M	1,5	0,0	1,8	0,0	3,9	0,0	2,7	0,0	5,4	0,0	2,7	0,0	1,0	0,0	0,7	0,0	2,1	0,0	1,8	0,0
				O15M	9,9	0,0	12,5	0,0	12,9	0,1	15,3	0,0	6,4	0,1	5,8	0,0	2,4	0,0	2,7	0,0	3,5	0,0	4,1	0,0
		TR2	CPART13A	O10T15M																	0,1	0,0		
				O15M															0,4	0,0	0,3	0,0		
			CPART13B	O10T15M									6,0	0,2	0,3	0,0	26,8	0,7	22,0	0,9	27,1	1,2	1,5	0,1
				O15M									0,9	0,0	14,6	0,5	17,0	1,2	7,2	0,9	7,4	0,1	2,9	0,1
			CPART13C	O10T15M									69,5	1,9	27,4	1,2	20,8	0,6	13,5	1,0	10,7	0,3	48,4	3,3
				O15M									23,7	0,6	10,7	0,2	3,4	0,1	3,1	0,6	3,7	0,1	9,7	0,7
			NONE	NONE	25,8	0,1	13,3	0,0	20,3	7,5	25,9	1,2												
				O10T15M	40,8	0,1	45,4	0,0	54,3	34,3	69,8	5,5	2,9	0,0	8,9	0,0	8,0	0,0	6,1	3,3	1,9	0,1	5,6	0,1

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
SOL	3B2	TR2	NONE	O15M	107,3	0,1	92,7	0,0	112,6	50,7	245,0	8,5	170,5	0,0	154,3	0,0	135,2	0,0	75,0	20,6	93,4	4,0	126,0	8,7
		TR3	NONE	NONE			0,3	0,0																
				O10T15M							0,0	0,0	0,0	0,0	0,0	0,0			0,1	0,0	0,4	0,0		
				O15M	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0					0,0	0,0	0,0	0,0	0,7	0,4
	3B3	BT1	CPART13B	O15M																			3,0	0,0
			NONE	O10T15M															0,0	0,0				
				O15M							3,7	0,0									14,2	0,0		
		BT2	CPART13B	O10T15M									49,0	0,1	54,2	4,2	48,0	0,1	63,2	0,2	53,0	0,0	46,3	0,0
				O15M											14,4	1,1	3,9	0,1	6,4	0,1	4,5	0,0	37,3	0,0
			NONE	O10T15M	269,2	4,9	223,6	11,3	317,5	10,8	300,3	9,9	286,4	25,2	179,3	16,0	185,0	10,4	199,8	0,5	205,3	24,1	29,1	1,9
				O15M	1562,0	22,7	1825,2	81,9	1735,1	62,5	1633,4	59,4	1635,6	143,5	1338,3	126,5	1207,4	68,4	924,5	1,0	959,6	120,7	1480,3	138,2
		GN1	CPART13B	O10T15M																			0,0	0,0
			NONE	O10T15M	43,5	0,0	23,2	0,0	80,4	0,0	70,1	0,0	73,4	0,0	25,8	0,0	23,9	0,7	20,7	0,0	4,3	0,0	1,9	0,0
				O15M	25,6	0,0	29,5	0,0	6,9	0,0	16,2	0,0	29,2	0,0	7,1	0,0	0,2	0,0	0,6	0,0	0,0	0,0	0,1	0,0
		GT1	NONE	O10T15M	1225,5	0,0	1123,9	0,0	1299,2	24,0	1064,2	0,0	1062,4	9,3	538,1	3,1	1057,5	21,9	1192,2	24,0	1494,5	47,7	1421,3	16,6
				O15M	293,0	0,0	253,4	0,0	311,5	6,1	235,0	0,0	225,0	1,9	59,8	0,3	147,3	3,5	116,0	2,3	139,7	3,8	209,2	2,3
		LL1	CPART13B	O10T15M											0,0	0,0			0,0	0,0	0,0	0,0	0,1	0,0
			NONE	O10T15M			0,0	0,0			0,0	0,0	0,5	0,0	0,2	0,0	1,0	0,0	0,5	0,0	2,3	0,0	0,3	0,0
		TR1	CPART13C	O10T15M									0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0		
			NONE	O10T15M	0,0	0,0	2,1	0,0	0,3	0,0	1,4	0,0	1,2	0,0	0,9	0,6	1,4	0,0	0,1	0,0	0,2	0,0	1,7	0,7
				O15M	0,2	0,0	0,3	0,0	0,1	0,0	1,0	0,0	1,0	0,0	0,3	0,2	4,3	0,0	0,2	0,4			0,1	0,0
		TR2	CPART13B	O10T15M									2,1	0,0	0,3	0,0	1,9	0,1	54,7	37,8	78,2	145,5	36,7	37,8
				O15M									0,0	0,0	0,0	0,0	0,1	0,0	1,8	2,0	5,4	16,0	5,2	2,3
			CPART13C	O10T15M									5,2	0,0	3,2	0,0	4,7	0,2	3,6	0,0	9,1	0,0	9,9	0,0
				O15M									0,2	0,0					0,0	0,0				
			NONE	O10T15M	265,5	0,0	416,4	0,0	444,0	5,9	406,0	0,0	395,7	0,0	274,2	113,6	340,4	81,0	273,3	314,0	288,6	382,8	283,8	237,0
				O15M	73,1	0,0	128,1	0,0	162,5	2,3	118,6	0,0	140,9	0,0	107,2	59,5	111,7	19,6	99,8	99,7	69,0	160,4	95,0	48,7
		TR3	NONE	O10T15M	1,8	0,0	0,3	0,0	0,9	0,0	5,5	0,0	5,5	0,0	2,9	0,0	3,8	0,0	1,6	0,2	2,2	0,0	4,3	3,0
				O15M	0,0	0,0	0,0	0,0			0,1	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,1	0,0			0,0	0,1
WHG	3B1	BT1	NONE	O15M	0,0	0,0			0,0	0,0					0,0	0,0							0,0	0,0
		BT2	NONE	O15M	0,0	0,0	0,0	0,0																
		GN1	NONE	O10T15M	0,1	0,0	0,2	0,0	0,2	0,0	0,0	0,0	0,0	0,2	0,0	0,4	0,0	0,1	0,1	0,3	0,1	0,1	0,0	0,0
				O15M	0,0	0,0					0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,0
		GT1	NONE	O10T15M	0,1	0,0	0,1	0,0	0,3	0,0	0,4	0,0	0,2	5,6	0,0	0,6	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
				O15M									0,0	0,2	0,0	0,1			0,0	0,0			0,0	0,0
		LL1	NONE	O15M			0,0	0,0																
		TR1	CPART13B	O15M									0,0	0,0	0,0	0,0					0,2	0,0	0,0	0,0
			NONE	NONE	0,1	1,0	0,3	4,3	0,4	2,8	0,2	0,8												
				O10T15M	0,2	1,4	0,0	0,4	0,1	0,4	0,0	0,4	0,1	0,8	0,1	0,7	0,1	0,4	0,1	0,4	0,1	13,3	0,3	3,5
				O15M	4,2	62,5	7,6	97,9	10,1	37,2	6,0	18,4	6,5	63,1	8,1	48,3	4,8	21,3	3,9	18,0	5,6	74,0	8,8	32,7
		TR2	NONE	O10T15M	12,5	63,5	13,3	78,0	16,9	95,5	8,5	23,8	9,2	44,8	9,5	41,0	5,2	15,5	4,1	12,6	3,1	21,6	6,3	17,8
				O15M	23,4	224,5	23,9	254,7	33,7	248,9	34,8	99,1	49,4	330,7	31,6	246,9	30,1	209,2	23,3	98,6	25,7	231,8	42,4	86,5
		TR3	NONE	O10T15M	0,0	0,0															6,6	0,0	1,9	0,0
				O15M			0,0	0,0							0,0	0,0			0,4	0,0	58,9	0,0	12,0	0,0
	3B2	BT1	CPART13B	O15M											0,1	0,0	0,0	0,0	0,0	0,0			0,0	0,0
			NONE	NONE	0,0	0,0	0,0	0,0																
				O15M	3,1	0,0	7,3	1,1	2,9	0,0	0,7	0,2	0,9	0,0	1,0	0,0	0,3	1,6	0,7	0,0	1,6	1,8	4,5	0,0
		BT2	CPART13B	O10T15M									0,0	0,0										
				O15M									1,4	0,0	14,5	29,6	10,0	0,0	6,2	0,0	4,6	0,2	5,2	0,0
			NONE	NONE	8,1	138,1	7,8	92,8	1,6	412,2	3,6	630,7												
				O10T15M	2,0	9,7	0,0	0,0	0,2	5,1	5,1	3,7	5,6	3,9	0,0	0,8	0,1	0,3	0,0	0,1	0,0	0,1	0,0	0,1
				O15M	599,3	1078,0	602,9	779,9	421,0	6063,8	414,8	3265,2	431,1	477,9	401,0	2701,6	404,7	916,6	274,0	1657,1	232,3	621,5	196,5	860,6
		GN1	NONE	NONE	0,2	12,9	0,3	0,0	0,3	0,0	0,1	0,0												
				O10T15M	1,0	44,9	1,4	0,0	9,8	0,0	1,2	0,0	1,2	0,0	4,1	0,1	1,2	4,5	0,6	6,5	0,6	1,1	0,3	3,1
				O15M	0,0	0,9	4,1	0,0	4,1	0,0	1,0	0,0	1,1	0,0	0,7	0,6	1,5	2,1	1,1	201,1	0,1	0,2	0,1	1,0
		GT1	NONE	O10T15M	1,7	0,0	3,2	0,5	2,4	0,0	1,0	0,0	1,0	2,6	1,7	0,1	1,1	0,2	1,3	6,7	1,1	0,9	1,0	3,3

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
WHG	3B2	GT1	NONE	O15M	0,1	0,0	0,7	0,0	0,1	0,0	0,1	0,0	2,2	10,5	8,1	30,9	5,9	0,2	0,0	0,3	0,0	0,0	0,2	1,0
		LL1	CPART13B	O10T15M									0,0	0,0										
			NONE	O10T15M	0,2	0,0	0,1	0,0	0,2	0,0	0,2	0,0	0,1	0,0	0,2	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0
				O15M	0,0	0,0					0,1	0,0	0,0	0,0			0,0	0,0			0,0	0,0		
		TR1	CPART13A	O15M															0,3	0,0				
			CPART13B	O10T15M									4,1	1,1	17,0	10,5	52,0	8,3	34,7	12,3	1,5	0,2	22,3	5,1
				O15M									442,6	144,7	427,0	203,7	375,0	63,0	94,9	20,3	82,6	65,4	135,6	363,3
			CPART13C	O10T15M									125,1	66,4	58,7	28,5	79,1	15,0	39,7	7,0	40,5	4,9	16,2	10,8
				O15M									5969,7	1695,8	5223,5	2394,8	6015,1	903,9	7436,5	761,8	9112,1	950,7	8601,5	1489,4
			NONE	NONE	41,2	28,5	26,5	57,8	17,7	5,2	7,8	25,0												
				O10T15M	229,0	57,8	329,3	51,7	511,7	103,3	199,0	107,4	0,0	0,1	0,0	9,5	0,0	0,0	0,0	0,4	0,0	1,4	0,0	0,2
				O15M	5135,0	1932,7	7157,5	1422,3	7737,5	1795,2	7588,0	1982,1	176,9	68,4	240,8	296,4	247,2	60,2	163,8	83,7	214,6	79,4	165,4	27,7
		TR2	CPART13A	O10T15M																	0,8	0,0		
				O15M															15,4	0,0	25,6	0,0		
			CPART13B	O10T15M									71,3	36,5	66,2	138,5	65,2	87,6	28,6	38,8	63,6	45,3	13,6	19,2
				O15M									664,2	347,6	1227,4	2628,8	1238,5	2043,2	165,4	439,0	104,5	214,8	65,8	97,2
			CPART13C	O10T15M									141,5	64,0	125,7	105,2	94,3	106,5	137,6	193,1	147,8	88,3	73,2	106,3
				O15M									1032,6	523,1	293,3	328,6	606,2	962,2	1490,3	1331,5	1177,6	716,7	780,9	1579,2
			NONE	NONE	98,8	240,5	212,3	451,0	47,8	33,2	57,4	79,8												
				O10T15M	599,3	1479,5	701,3	680,4	610,1	319,7	342,1	663,8	24,3	1072,5	4,6	1,0	0,8	1,4	1,1	2,1	0,4	8,7	0,1	0,5
				O15M	3454,6	9358,9	5682,6	7941,6	5982,7	3924,2	4357,9	6694,9	2329,2	98554,8	2501,4	1742,1	9417,3	5328,6	1641,4	2214,3	924,0	6427,3	1776,1	7914,7
		TR3	NONE	O10T15M											0,2	0,0			9,1	0,0	0,4	0,0	2,1	0,0
				O15M	3,0	19,3	5,6	0,0	10,9	0,0	0,9	0,0	0,3	0,0	48,7	0,0	3,9	0,0	64,9	0,0	190,8	0,0	527,4	0,0
	3B3	BT1	CPART13B	O15M																			0,0	0,0
			NONE	O15M							0,1	0,0									0,3	0,0		
		BT2	CPART13B	O10T15M									0,4	0,0	0,1	0,2	0,1	0,1	0,1	0,0	0,1	0,0	0,3	0,3
				O15M											0,2	0,8	0,1	0,1	0,1	0,3	0,0	0,0	0,3	2,0
			NONE	O10T15M	0,8	0,5	0,6	0,1	0,5	0,1	1,1	0,4	1,6	0,2	1,2	0,7	0,6	0,3	0,6	0,3	0,4	0,2	1,1	2,2
				O15M	49,6	13,4	76,0	24,5	78,0	9,5	69,1	21,8	69,1	8,5	68,1	23,4	57,9	11,9	47,0	28,4	64,0	29,4	45,8	88,3
		GN1	CPART13B	O10T15M																			0,0	0,0
			NONE	O10T15M	6,9	0,0	5,5	0,0	4,0	0,0	1,9	0,0	2,1	0,0	1,1	0,0	0,6	0,0	0,9	0,0	1,0	0,0	3,5	0,0
				O15M	0,3	0,0	0,9	0,0	0,3	0,0	0,1	0,0	0,3	0,0	3,2	0,0	0,2	0,0	0,1	0,0	0,0	0,0	0,7	0,0
		GT1	CPART13B	O10T15M																			0,0	0,0
			NONE	O10T15M	29,4	0,0	14,7	0,0	9,3	8,8	7,8	11,1	7,8	4,3	4,8	1,9	11,6	2,6	12,4	2,8	11,3	5,5	14,7	6,8
				O15M	2,2	0,0	1,9	0,0	1,1	1,8	0,4	0,8	0,4	0,3	1,0	0,2	1,4	0,5	0,6	0,2	1,4	0,9	0,8	0,6
		LL1	CPART13B	O10T15M																			0,0	0,0
			NONE	O10T15M	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,0	0,1	0,0	0,1	0,0			0,1	0,0
				O15M									0,0	0,0										
		TR1	CPART13B	O15M															0,4	0,0				
			CPART13C	O10T15M									0,5	0,0	0,8	0,0	0,1	0,0	0,2	0,0	0,1	0,0		
				O15M																	1,3	0,0		
			NONE	O10T15M	0,5	0,0	0,0	0,0	1,6	0,0	0,8	0,0	0,3	0,0	0,3	0,2	0,3	0,0					0,0	0,3
				O15M	13,7	0,0	3,0	0,0	9,1	0,0	4,7	0,0	4,7	0,0	7,8	7,5	36,6	0,0	11,8	6,8	113,5	40,6	20,5	36,2
		TR2	CPART13B	O10T15M									0,1	0,0	3,5	7,9	2,7	7,6	12,5	11,7	5,6	3,5	6,7	22,6
				O15M									52,4	15,4	205,9	504,3	224,5	93,2	206,9	234,4	353,1	276,0	318,0	2570,3
			CPART13C	O10T15M									13,8	5,6	10,5	21,3	10,6	17,5	7,1	73,0	9,9	5,2	5,7	1,5
				O15M									29,3	10,3	1,8	0,0	9,7	6,7	23,5	0,0	82,8	0,0	0,0	0,0
			NONE	O10T15M	150,6	0,0	132,2	0,0	167,9	9,0	236,7	85,8	222,5	0,0	68,7	46,9	136,0	229,1	119,3	62,5	74,9	56,7	64,8	213,6
				O15M	4286,7	0,0	3356,3	0,0	2834,1	137,1	3598,3	600,1	3455,3	0,0	4936,9	2951,5	5733,3	4847,1	2811,9	1972,8	3278,1	2706,5	2495,7	8426,1
		TR3	NONE	O10T15M	1,0	0,0	0,0	0,0	0,3	0,0	1,9	0,0	1,9	0,0	0,2	0,2	1,6	0,0	0,5	0,3	0,7	0,0	9,1	36,0
				O15M	2,8	0,0									110,7	51,8	17,0	0,0	5,4	3,6	0,0	0,0		

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
WHG	3B1	DEM_SEINE	NONE	Null				0,00											
		NONE	NONE	Null	0,00			0,02			0,13			0,07			0,01		
		OTTER	NONE	A	3,89	27,89	87,80%	5,16	106,26	95,40%				0,14	6,80	98,00%			
				B							1,41	3,92	73,60%						
				C													2,63	4,03	60,50%
		PEL_TRAWL	NONE	Null	0,07			0,03			0,01						126,97		
				B										18,24	0,04	0,20%			
		POTS	NONE	Null	0,01			0,10			0,12			3,20					
				A													0,03	0,48	93,30%
	3B2	BEAM	NONE	C	38,59	56,70	59,50%	5,00	99,83	95,20%	8,01	19,53	70,90%	1,79	41,89	95,90%	0,49	5,25	91,40%
		DEM_SEINE	NONE	Null	11,56						38,96			5,27					
		DREDGE	NONE	Null	4,13			0,17			0,26			0,17					
		NONE	NONE	Null				0,14			0,15			3,68			8,64		
		OTTER	NONE	Null	12,13														
				A										631,74	0,17	0,00%			
				C				28,13	0,00	0,00%	57,94	1424,37	96,10%				199,48	0,36	0,20%
		PEL_SEINE	NONE	Null															
				A	4,58	2,04	30,80%				1,01	0,11	9,90%				0,00	0,00	
		PEL_TRAWL	NONE	Null	39,25			24,32			339,01								
				C										400,02	11,42	2,80%	1310,20	0,00	
		POTS	NONE	Null	0,47			0,58			0,17			0,11			0,42		
	3B3	BEAM	NONE	Null	0,00									0,00					
		DEM_SEINE	NONE	Null	10,00									0,50			1,41		
		DREDGE	NONE	Null	0,00			0,00			0,04						0,18		
		NONE	NONE	Null															
		OTTER	NONE	A	8,76	8,78	50,10%				7,56	8,14	51,90%						
				C				19,28	7,89	29,00%				0,72	11,40	94,10%	8,74	23,97	73,30%
		PEL_SEINE	NONE	Null															
		PEL_TRAWL	NONE	Null										31,62					
				A	44,23	350,27	88,80%	25,16	1775,31	98,60%									
				C							70,74	73,23	50,90%				125,53	143,60	53,40%
		POTS	NONE	Null	2,12			4,53			1,75			1,25			0,00		
POK	3B1	DEM_SEINE	NONE	Null				0,01											
		NONE	NONE	Null	19,06			45,09			32,42			10,95			17,05		
		OTTER	NONE	A	523,18	368,65	41,30%	496,56	23,49	4,50%	404,34	3,74	0,90%	345,95	1,96	0,60%	335,51	91,08	21,40%
		PEL_SEINE	NONE	Null				0,13											
		PEL_TRAWL	NONE	Null	1,58			235,87			56,87			1,41			12,61		
		POTS	NONE	Null	0,00			0,01			0,00			0,10					
				C													0,00	0,06	98,20%
	3B2	BEAM	NONE	Null							7,00						0,05		
		DEM_SEINE	NONE	Null							3,59			2,06					
		DREDGE	NONE	Null	19,84			0,58						0,06					
		NONE	NONE	Null				13,31			32,67			23,88			9,17		
		OTTER	NONE	Null	57,03			69,81						57,72			32,22		
				C							99,39	3,83	3,70%						
		PEL_SEINE	NONE	Null															
				A	8,23	1,48	15,30%										1,06	0,01	0,80%
		PEL_TRAWL	NONE	Null	0,02			1,88			6,46			42,21					
				C													184,84	0,00	
		POTS	NONE	Null															

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
POK	3B2	POTS	NONE	C	0,06	0,00													
	3B3	BEAM	NONE	Null															
		OTTER	NONE	Null															
		PEL_TRAWL	NONE	Null															
PLE	3B1	BEAM	NONE	Null							10,00								
		DEM_SEINE	NONE	Null				0,32											
		DREDGE	NONE	Null	0,15			3,72			0,03								
		NONE	NONE	Null	0,12			13,66			5,63			1,51			34,93		
		OTTER	NONE	A				1,67	2,58	60,60%	5,00	2,35	31,90%	2,73	1,47	35,00%			
				B													8,25	0,57	6,40%
				C	17,52	5,20	22,90%												
		PEL_TRAWL	NONE	Null	0,01			0,91			0,00						6,68		
				C										0,12	0,02	15,20%			
		POTS	NONE	Null															
				A													0,00	0,02	100,00%
	3B2	BEAM	NONE	A													39,02	169,58	81,30%
				C	85,06	21,58	20,20%	58,43	134,53	69,70%	47,47	9381,79	99,50%	57,31	149,67	72,30%			
		DEM_SEINE	NONE	Null	10,00						8,94			0,84					
		DREDGE	NONE	Null				1,09			0,51			1,16			0,46		
				C	10,55	3,63	25,60%												
		NONE	NONE	Null	1,42			5,64			11,50			1,05			2,74		
		OTTER	NONE	Null	226,54									1,23					
				C				8,42	0,43	4,80%	94,59	0,10	0,10%				7,46	0,00	0,00%
		PEL_SEINE	NONE	Null	0,03														
		PEL_TRAWL	NONE	Null	0,38			0,47			4,21			22,44			19,20		
		POTS	NONE	Null				0,53			0,17			0,05			0,21		
				B	0,70	0,00	0,40%												
	3B3	BEAM	NONE	Null	4,61			1,62			3,97			0,54			0,12		
		DEM_SEINE	NONE	Null	2,00												1,19		
		DREDGE	NONE	Null	10,60									10,42			14,68		
				C				7,23	5,79	44,50%	4,99	28,91	85,30%						
		NONE	NONE	Null															
		OTTER	NONE	Null				10,51											
				B	8,44	11,63	57,90%												
				C							13,89	16,10	53,70%	3,85	3,55	47,90%	8,70	53,58	86,00%
		PEL_SEINE	NONE	Null															
		PEL_TRAWL	NONE	Null										9,03					
				B	9,07	0,16	1,80%												
				C				12,99	13,45	50,90%	27,66	2,05	6,90%				39,82	0,14	0,40%
		POTS	NONE	Null	8,19			4,61			10,17			0,35			6,90		
NEP	3B1	NONE	NONE	Null	0,49			1,29			5,49			4,26			8,06		
		OTTER	NONE	A	14,62	0,80	5,20%	11,63	1,80	13,40%	11,50	3,12	21,30%	5,46	0,73	11,70%	5,64	2,05	26,70%
		PEL_TRAWL	NONE	Null				0,26											
		POTS	NONE	Null	134,83			92,23			177,37			151,92					
				B													165,08	19,27	10,50%
	3B2	BEAM	NONE	Null	2,10						0,00			3,39			2,00		
				A				0,00	0,00										
		DEM_SEINE	NONE	Null															
		DREDGE	NONE	Null				1,17						1,53					
		NONE	NONE	Null	1,27			1,37			5,12			2,90			3,23		

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
NEP	3B2	OTTER	NONE	Null	21,72									6,96			3,18		
				C				13,35	3,12	19,00%	27,82	6,89	19,80%						
		PEL_SEINE	NONE	Null															
				A													0,06	0,01	7,40%
		PEL_TRAWL	NONE	Null							0,01						0,64		
		POTS	NONE	Null	1,01			2,86			3,29			2,38			3,84		
	3B3	OTTER	NONE	Null				5,60											
		PEL_TRAWL	NONE	Null													0,01		
HAD	3B1	DEM_SEINE	NONE	Null				0,08											
		DREDGE	NONE	Null															
		NONE	NONE	Null	0,10			0,72			11,86			0,87			1,82		
		OTTER	NONE	A	15,68	18,95	54,70%	23,30	95,09	80,30%	69,93	11,52	14,10%	26,07	3,01	10,40%	31,35	0,92	2,90%
		PEL_TRAWL	NONE	Null	0,01			0,21			0,04			18,26			0,08		
		POTS	NONE	Null										3,57					
	3B2	BEAM	NONE	Null							6,00						0,52		
		DEM_SEINE	NONE	Null	1,85						47,95			13,06					
		DREDGE	NONE	Null	1,08			2,66			5,21			0,36					
		NONE	NONE	Null				1,19			10,18			9,45			4,39		
		OTTER	NONE	Null	17,56			42,75						7,62			15,21		
				C							139,01	34,81	20,00%						
		PEL_SEINE	NONE	Null															
				A	4,17	0,69	14,20%				31,68	2,03	6,00%				0,00	0,00	
		PEL_TRAWL	NONE	Null	0,00			8,74			1,07			8,06			27,01		
		POTS	NONE	Null				8,75			4,28			0,02			0,01		
				C	0,36	0,03	8,40%												
	3B3	BEAM	NONE	Null															
		OTTER	NONE	Null				0,02											
		PEL_TRAWL	NONE	Null				0,01			0,18			0,45			0,80		
ANF	3B1	BEAM	NONE	Null															
		DEM_SEINE	NONE	Null				0,01											
		NONE	NONE	Null	0,03			0,89			0,82			0,41			0,89		
		OTTER	NONE	A				23,49	0,00					28,04	0,27	0,90%	32,16	0,10	0,30%
				B	21,57	0,00					47,77	0,00							
		PEL_TRAWL	NONE	Null	0,01			0,01			0,01						0,00		
				C										0,03	0,00				
	3B2	BEAM	NONE	Null	0,00														
				A				0,00	0,00		0,00	0,00		0,00	0,00		2,58	0,82	24,20%
		DEM_SEINE	NONE	Null							2,54			0,41					
		DREDGE	NONE	Null				0,29			0,12			3,02			1,39		
				B	0,88	0,01	0,80%												
		NONE	NONE	Null				0,83			7,07			63,67			5,98		
		OTTER	NONE	Null	10,43									8,78			8,08		
				C				15,38	0,00		37,50	0,00							
		PEL_SEINE	NONE	Null	0,05														
				A							0,16	0,00	0,60%				0,16	0,00	
		PEL_TRAWL	NONE	Null	0,12												0,07		
		POTS	NONE	Null				0,95			0,04			0,00			0,00		
				C	0,05	0,00													
	3B3	BEAM	NONE	Null										0,11					
		DEM_SEINE	NONE	Null				0,02											

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
ANF	3B3	DREDGE	NONE	Null	16,21						13,61			13,72			13,35		
				C				30,87	0,00										
		NONE	NONE	Null															
		OTTER	NONE	Null															
				A													0,04	0,00	
		PEL_SEINE	NONE	Null															
		PEL_TRAWL	NONE	Null							0,00			0,55			2,37		
		POTS	NONE	Null	0,65									0,03			0,06		
HKE	3B1	BEAM	NONE	Null															
		DEM_SEINE	NONE	Null				0,06											
		DREDGE	NONE	Null															
		NONE	NONE	Null	0,05			0,42			1,22			0,04			0,16		
		OTTER	NONE	A	12,85	1,70	11,70%	13,43	3,47	20,50%	12,30	3,54	22,30%	3,22	1,77	35,50%	4,63	1,06	18,60%
		PEL_TRAWL	NONE	Null	0,05			0,00			0,03						0,05		
				C										0,08	0,08	50,00%			
		POTS	NONE	Null															
				A													0,00	0,04	100,00%
	3B2	BEAM	NONE	Null	0,08														
				C													0,97	0,01	1,10%
		DEM_SEINE	NONE	Null							2,06								
				A	0,00	0,00													
		DREDGE	NONE	Null	2,40									0,08					
		NONE	NONE	Null				0,59			7,03			7,97			10,89		
		OTTER	NONE	Null	5,33			10,59						0,95			3,78		
				C							15,77	1,81	10,30%						
		PEL_SEINE	NONE	Null	0,03														
				A													0,09	0,01	6,50%
		PEL_TRAWL	NONE	Null	0,00			70,00			61,00			12,91					
				C													19,32	0,00	
		POTS	NONE	Null				0,06			0,00			0,00					
				A	0,00	0,00													
	3B3	BEAM	NONE	Null															
		NONE	NONE	Null															
		OTTER	NONE	Null				0,05			0,61			0,01			0,75		
				C	0,01	0,00													
		PEL_TRAWL	NONE	Null	2,40			4,35			8,18			0,06			30,11		
		POTS	NONE	Null				0,50											
SOL	3B1	BEAM	NONE	Null															
				A							0,00	0,00							
		DEM_SEINE	NONE	Null															
		DREDGE	NONE	Null															
		NONE	NONE	Null	0,01			0,16			1,58			0,09			1,08		
		OTTER	NONE	A	0,04	0,00	7,00%	0,05	0,00		0,01	0,00		0,04	0,00				
				C													0,02	0,00	
		PEL_TRAWL	NONE	Null				0,00									0,04		
				A										0,00	0,00				
		POTS	NONE	Null				0,00											
				C													0,00	0,03	100,00%
	3B2	BEAM	NONE	C	25,50	23,07	47,50%	15,77	0,38	2,40%	20,07	483,81	96,00%	26,61	16300,50	99,80%	8,23	175,12	95,50%
		DEM_SEINE	NONE	Null															

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
SOL	3B2	DREDGE	NONE	Null	0,21			0,05			0,01			0,47			0,12		
		NONE	NONE	Null	0,01			0,01			0,05			0,00			0,31		
		OTTER	NONE	Null	0,05			0,11			0,03								
				C													0,00	0,00	
		PEL_TRAWL	NONE	Null	0,05			0,05			0,50			0,01			0,94		
		POTS	NONE	Null	0,07			0,01			0,65			0,06			0,17		
	3B3	BEAM	NONE	Null	4,65			1,19			2,47			1,08					
				A													0,88	0,08	8,50%
		DREDGE	NONE	Null	14,36									4,48			8,82		
				C				8,65	0,35	3,90%	6,62	0,10	1,50%						
		NONE	NONE	Null															
		OTTER	NONE	Null				9,20											
				B	13,90	9,90	41,60%				16,63	5,15	23,70%				12,07	8,11	40,20%
				C										4,87	0,71	12,60%			
		PEL_TRAWL	NONE	Null				14,80						10,54					
				C	12,38	0,69	5,20%				27,49	0,00					4,89	0,00	
		POTS	NONE	Null	5,29			3,15			16,95			0,65			2,41		

Table annex IIa NSea Tor 1d unregulated discard rates non-cod by reg area, reg gear and specon Cpart11 and IIa83b only

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
ANF	3B1	TR2	CPART11	Null	0,01														
				A				0,02	0,02	51,50%	0,02	0,21	91,70%	0,01	0,00		0,03	0,47	93,80%
	3B2	TR1	CPART11	Null															
				C							5,94	0,00							
		TR2	CPART11	Null	9,18														
				A										0,06	0,00	1,60%	0,37	0,16	30,70%
HAD	3B1	TR2	CPART11	A	0,00	6,25	100,00%	0,03	1,09	97,70%	0,04	2,04	98,00%	0,01	1,51	99,60%	0,14	0,42	74,80%
			IIA83B	Null															
	3B2	TR1	CPART11	Null															
				A							120,17	1,43	1,20%						
		TR2	CPART11	Null	14,52			0,21											
HKE	3B1	TR2	CPART11	A	0,59	5,33	90,00%	0,49	7,82	94,10%	0,09	4,11	97,90%	0,28	10,87	97,50%	0,09	6,52	98,70%
			IIA83B	Null															
	3B2	TR1	CPART11	Null															
				A							407,82	632,66	60,80%						
		TR2	CPART11	Null	1,59														
NEP	3B1	TR2	CPART11	A	354,52	316,75	47,20%	286,05	281,01	49,60%	443,85	574,82	56,40%	344,60	210,83	38,00%	439,67	277,81	38,70%
			IIA83B	Null															
	3B2	TR2	CPART11	Null	173,40			52,87			34,98			29,72					
				A													882,91	62,44	6,60%
PLE	3B1	TR2	CPART11	A	0,68	35,28	98,10%	0,97	45,85	97,90%	0,80	19,51	96,10%	1,07	56,53	98,10%	1,60	133,98	98,80%
			IIA83B	Null															
	3B2	TR2	CPART11	Null	0,53			0,08											
POK	3B1	TR2	CPART11	Null															
				A	0,05	0,08	62,80%				0,01	0,36	98,10%	0,00	2,69	100,00%	0,00	0,36	100,00%
			IIA83B	Null															
	3B2	TR1	CPART11	Null															
				B							12360,02	32,60	0,30%						
		TR2	CPART11	Null	1,40														
	3B3	TR1	CPART11	Null							2,67								
SOL	3B1	TR2	CPART11	A	0,40	0,14	26,00%	0,63	2,79	81,50%	0,49	0,26	34,80%	0,67	0,75	52,70%	1,01	1,32	56,70%
			IIA83B	Null															
	3B2	TR2	CPART11	Null															
				A	0,00	0,00													
WHG	3B1	TR2	CPART11	A	0,81	15,39	95,00%	0,78	4,48	85,10%	0,93	6,86	88,10%	0,83	14,83	94,70%	1,49	7,52	83,50%
			IIA83B	Null															
	3B2	TR1	CPART11	Null															
				A							35,33	133,85	79,10%						
		TR2	CPART11	Null	6,58			0,08											

Table annex IIa NSea Tor 1d unregulated landings and discards non-cod by reg area, reg gear and specon Cpart11 and IIa83b only

					Year															
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
ANF	3B1	TR2	CPART11	O10T15M									0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,3
				O15M									0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,1			0,0	0,2
	3B2	TR1	CPART11	O15M															5,9	0,0				
		TR2	CPART11	O10T15M											0,1	0,0							0,4	0,2
				O15M											9,0	0,0					0,1	0,0		
HAD	3B1	TR2	CPART11	O10T15M									0,0	0,5	0,0	4,2	0,0	0,8	0,0	1,4	0,0	1,0	0,1	0,3
				O15M									0,0	0,3	0,0	2,0	0,0	0,3	0,0	0,7	0,0	0,5	0,1	0,1
			IIA83B	O10T15M	0,0	1,2	0,0	0,5	0,0	3,4	0,0	0,6												
				O15M	0,1	0,8	1,0	0,3	0,0	1,8	0,0	0,3												
	3B2	TR1	CPART11	O15M															120,2	1,4				
		TR2	CPART11	O10T15M											0,0	0,0	0,2	0,0						
				O15M											14,5	0,0								
HKE	3B1	TR2	CPART11	O10T15M									0,7	3,5	0,5	3,6	0,4	5,9	0,1	2,8	0,1	7,4	0,1	4,2
				O15M									0,4	1,9	0,1	1,7	0,1	1,9	0,0	1,3	0,2	3,5	0,0	2,3
			IIA83B	O10T15M	0,1	6,0	0,2	4,8	0,3	31,2	0,7	3,7												
				O15M	0,3	4,2	0,4	2,7	0,0	16,5	0,4	1,7												
	3B2	TR1	CPART11	O15M															407,8	632,7				
		TR2	CPART11	O15M											1,6	0,0								
NEP	3B1	TR2	CPART11	O10T15M									264,7	211,6	240,9	215,3	214,8	211,0	300,2	388,7	233,7	143,0	276,1	173,9
				O15M									133,8	107,4	113,6	101,5	71,2	70,0	143,7	186,1	110,9	67,8	163,5	103,9
			IIA83B	O10T15M	189,7	280,2	228,6	322,5	264,1	555,3	212,1	338,7												
				O15M	132,1	195,1	129,8	183,2	139,9	294,2	97,9	156,4												
	3B2	TR2	CPART11	O10T15M											45,8	0,0	34,9	0,0	16,2	0,0	0,4	0,0	813,2	57,8
				O15M											127,6	0,0	17,9	0,0	18,8	0,0	29,3	0,0	69,7	4,6
PLE	3B1	TR2	CPART11	O10T15M									1,1	21,0	0,6	24,1	0,7	34,3	0,7	12,9	0,8	38,0	1,2	79,2
				O15M									0,9	10,5	0,1	11,2	0,3	11,5	0,1	6,6	0,3	18,5	0,4	54,7
			IIA83B	O10T15M	3,9	11,2	3,4	7,6	1,9	45,7	1,1	50,4												
				O15M	3,8	7,3	2,7	4,1	0,8	23,5	0,8	22,5												
	3B2	TR2	CPART11	O10T15M											0,0	0,0	0,1	0,0						
				O15M											0,5	0,0								
POK	3B1	TR2	CPART11	O10T15M									0,0	0,1	0,0	0,1			0,0	0,2	0,0	1,8	0,0	0,3
				O15M									0,0	0,0	0,0	0,0			0,0	0,1	0,0	0,9	0,0	0,1
			IIA83B	O10T15M	0,3	0,0	0,0	0,2	0,2	1,0	0,0	0,2												
				O15M	0,1	0,0	0,1	0,1	0,2	0,5	0,0	0,1												
	3B2	TR1	CPART11	O15M															12360,0	32,6				
		TR2	CPART11	O15M											1,4	0,0								
	3B3	TR1	CPART11	O15M															2,7	0,0				
SOL	3B1	TR2	CPART11	O10T15M									0,3	0,3	0,4	0,1	0,6	2,1	0,4	0,2	0,5	0,5	0,8	0,8
				O15M									0,3	0,2	0,0	0,0	0,0	0,7	0,1	0,1	0,1	0,2	0,2	0,5
			IIA83B	O10T15M	0,9	0,2	0,6	0,1	1,6	1,3	0,5	1,3												
				O15M	0,5	0,1	0,4	0,1	0,8	0,7	0,1	0,6												
	3B2	TR2	CPART11	O10T15M											0,0	0,0								
WHG	3B1	TR2	CPART11	O10T15M									0,4	4,3	0,8	10,5	0,7	3,4	0,7	4,6	0,5	10,1	1,0	4,6
				O15M									0,1	2,2	0,0	4,9	0,1	1,1	0,2	2,2	0,3	4,8	0,5	2,9
			IIA83B	O10T15M	0,9	2,2	1,5	2,9	1,0	17,9	1,0	2,5												
				O15M	1,1	1,5	2,4	1,7	0,9	9,5	0,3	1,1												
	3B2	TR1	CPART11	O15M															35,3	133,8				
		TR2	CPART11	O10T15M											0,1	0,0	0,1	0,0						
				O15M											6,5	0,0								

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
ANF	3B1	BEAM	NONE	O15M	0,0	0,0																		
		DEM_SEINE	NONE	O10T15M													0,0	0,0						
		NONE	NONE	O10T15M	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,3	0,0
				O15M	0,2	0,0	0,4	0,0	0,1	0,0	0,4	0,0	4,2	0,0	0,0	0,0	0,9	0,0	0,8	0,0	0,4	0,0	0,6	0,0
		OTTER	NONE	O10T15M	0,0	0,0					0,1	0,0	0,0	0,0	0,3	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,3	0,0
				O15M	14,6	0,0	7,9	0,0	13,7	0,0	19,6	0,0	29,8	0,0	21,3	0,0	23,4	0,0	47,7	0,0	28,0	0,3	31,9	0,1
		PEL_TRAWL	NONE	O10T15M	0,0	0,0																		
				O15M	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
	3B2	BEAM	NONE	O15M	1,0	0,0	0,0	0,0	1,0	0,0					0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	2,6	0,8
		DEM_SEINE	NONE	NONE			0,0	0,0																
				O15M	0,6	0,0			0,2	0,0			0,0	0,0					2,5	0,0	0,4	0,0		
		DREDGE	NONE	O10T15M			0,0	0,0	0,2	0,0	0,2	0,0	0,0	0,0	0,3	0,0	0,0	0,0			0,0	0,0	0,0	0,0
				O15M	0,8	0,0	1,3	0,0	2,6	0,0	0,7	0,0	0,1	0,0	0,6	0,0	0,3	0,0	0,1	0,0	3,0	0,0	1,4	0,0
		NONE	NONE	O10T15M			0,0	0,0			0,0	0,0	0,1	0,0					0,1	0,0			0,1	0,0
				O15M	0,3	0,0	1,1	0,0	1,0	0,0	0,0	0,0					0,8	0,0	7,0	0,0	63,7	0,0	5,9	0,0
		OTTER	NONE	O10T15M	0,2	0,0	0,0	0,0	0,2	0,0	0,1	0,0	0,9	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0
				O15M	19,6	0,0	12,2	0,0	8,1	0,0	14,0	0,0	14,2	0,0	10,4	0,0	15,3	0,0	37,5	0,0	8,8	0,0	8,0	0,0
		PEL_SEINE	NONE	O15M	1,0	0,0	0,1	0,0							0,0	0,0			0,2	0,0			0,2	0,0
		PEL_TRAWL	NONE	O10T15M	0,0	0,0							0,0	0,0										
				O15M	0,0	0,0					0,0	0,0	2,7	0,0	0,1	0,0							0,1	0,0
		POTS	NONE	O10T15M	0,0	0,0					0,0	0,0	0,0	0,0									0,0	0,0
				O15M	0,0	0,0			0,7	0,0					0,1	0,0	0,9	0,0	0,0	0,0	0,0	0,0	0,0	0,0
	3B3	BEAM	NONE	O15M	0,1	0,0			0,1	0,0	0,0	0,0	0,2	0,0							0,1	0,0		
		DEM_SEINE	NONE	O15M													0,0	0,0						
		DREDGE	NONE	O10T15M					0,1	0,0	0,0	0,0	0,1	0,0	0,7	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,2	0,0
				O15M	0,4	0,0	1,3	0,0	0,5	0,0	1,8	0,0	4,7	0,0	15,5	0,0	30,7	0,0	13,6	0,0	13,6	0,0	13,2	0,0
		NONE	NONE	O15M							0,0	0,0	0,0	0,0										
		OTTER	NONE	O10T15M																			0,0	0,0
				O15M	0,0	0,0	0,1	0,0	0,0	0,0														
		PEL_SEINE	NONE	O15M							0,0	0,0	0,0	0,0										
		PEL_TRAWL	NONE	O10T15M																	0,5	0,0	0,0	0,0
				O15M	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0					0,0	0,0	0,0	0,0	2,3	0,0
		POTS	NONE	O10T15M							0,0	0,0			0,7	0,0					0,0	0,0	0,1	0,0
HAD	3B1	DEM_SEINE	NONE	O10T15M													0,1	0,0						
				O15M									0,0	0,0										
		DREDGE	NONE	O10T15M									0,2	0,0										
		NONE	NONE	O10T15M	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0			2,4	0,0			0,5	0,0
				O15M	0,4	0,0	2,6	0,0	0,3	0,0	0,7	0,0	0,8	0,0	0,1	0,0	0,7	0,0	9,4	0,0	0,9	0,0	1,3	0,0
		OTTER	NONE	O10T15M	0,2	0,7	0,2	0,0	0,2	4,7	0,1	0,5	0,2	0,4	0,5	0,8	1,0	2,7	0,9	0,2	0,0	0,5	0,2	0,1
				O15M	31,5	18,2	26,7	0,0	23,5	4,5	36,4	17,3	30,3	12,1	15,2	18,1	22,3	92,4	69,1	11,3	26,0	2,5	31,2	0,8
		PEL_TRAWL	NONE	NONE							0,4	0,0												
				O10T15M	0,0	0,0																	0,0	0,0
				O15M	0,0	0,1	1,2	0,1	0,0	0,0	0,0	0,0	6,8	0,0	0,0	0,0	0,2	0,0	0,0	0,0	18,3	0,0	0,1	0,0
		POTS	NONE	O15M																	3,6	0,0		
	3B2	BEAM	NONE	NONE			0,0	0,0			0,0	0,0												
				O10T15M			0,0	0,0																
				O15M	0,0	0,0	0,0	0,0	0,0	0,0	6,8	0,0	0,4	0,0					6,0	0,0			0,5	0,0
		DEM_SEINE	NONE	NONE			0,0	0,0																
				O15M	35,9	6,5			2,7	5,5	2,0	0,8	0,1	0,0	1,9	0,0			47,9	0,0	13,1	0,0		
		DREDGE	NONE	O10T15M							0,0	0,0							0,0	0,0				
				O15M	0,0	0,0	22,8	0,0	1,7	0,0					1,1	0,0	2,7	0,0	5,2	0,0	0,4	0,0		
		NONE	NONE	O10T15M	0,0	0,0	0,9	0,0					0,1	0,0					8,3	0,0				
				O15M	2,0	0,0	2,4	0,0	0,3	0,0			0,4	0,0			1,2	0,0	1,9	0,0	9,4	0,0	4,4	0,0
		OTTER	NONE	O10T15M	1,7	0,0	0,0	0,0	0,6	0,4	0,8	0,4	6,2	0,0	1,9	0,0	1,6	0,0	0,2	0,0	0,1	0,0		
				O15M	13,4	0,0	42,6	32,1	12,0	0,2	6,9	2,9	9,0	0,0	15,7	0,0	41,2	0,0	138,8	34,8	7,5	0,0	15,2	0,0
		PEL_SEINE	NONE	O15M	11,3	1,4	2,9	1,5							4,2	0,7			31,7	2,0			0,0	0,0

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
HAD	3B2	PEL_TRAWL	NONE	NONE	1,6	0,2	2,9	0,0																
				O10T15M	0,0	0,0							0,1	0,0										
				O15M	14,5	0,6	10,0	0,0			0,2	0,0	0,0	0,0	0,0	0,0	8,7	0,0	1,1	0,0	8,1	0,0	27,0	0,0
		POTS	NONE	O10T15M							0,1	0,0			0,3	0,0								
				O15M	0,0	0,0							0,0	0,0	0,0	0,0	8,7	0,0	4,3	0,0	0,0	0,0	0,0	0,0
	3B3	BEAM	NONE	O15M					0,0	0,0														
		OTTER	NONE	O15M			0,0	0,0									0,0	0,0						
		PEL_TRAWL	NONE	O10T15M													0,0	0,0	0,0	0,0				
				O15M			0,0	0,0									0,0	0,0	0,2	0,0	0,5	0,0	0,8	0,0
HKE	3B1	BEAM	NONE	O15M	0,0	0,0																		
		DEM_SEINE	NONE	O10T15M													0,1	0,0						
				O15M									0,0	0,0										
		DREDGE	NONE	O10T15M									0,0	0,0										
		NONE	NONE	O10T15M	0,2	0,0	0,0	0,0	0,1	0,0	0,2	0,0	0,1	0,0	0,0	0,0			0,5	0,0	0,0	0,0	0,1	0,0
				O15M	0,1	0,0	0,7	0,0	0,2	0,0	1,1	0,0			0,0	0,0	0,4	0,0	0,7	0,0	0,0	0,0	0,1	0,0
		OTTER	NONE	O10T15M	0,2	3,6	0,0	0,0	0,1	0,1	0,2	0,1	0,0	0,1	0,2	0,0	0,0	0,0	0,1	0,3	0,0	0,1	0,0	0,2
				O15M	14,5	105,8	8,5	0,0	7,6	2,9	15,8	6,5	20,1	1,8	12,7	1,7	13,4	3,4	12,2	3,3	3,2	1,7	4,6	0,9
		PEL_TRAWL	NONE	O10T15M	0,0	0,0																		
				O15M	0,2	0,3	0,1	0,0	0,1	0,0	0,0	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,1	0,1	0,0
		POTS	NONE	O10T15M																			0,0	0,0
	3B2	BEAM	NONE	NONE							0,0	0,0												
				O10T15M											0,1	0,0								
				O15M	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0									1,0	0,0
		DEM_SEINE	NONE	NONE			0,2	0,0																
				O15M	0,5	0,0			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0			2,1	0,0				
		DREDGE	NONE	O10T15M							0,0	0,0												
				O15M	0,0	0,0									2,4	0,0					0,1	0,0		
		NONE	NONE	O10T15M	0,1	2,8	0,0	0,0	0,0	0,0	0,0	0,0	0,4	0,0					0,0	0,0			0,0	0,0
				O15M	0,1	1,9	1,1	0,0	0,6	0,0	0,0	0,0	0,1	0,0			0,6	0,0	7,0	0,0	8,0	0,0	10,9	0,0
		OTTER	NONE	O10T15M	0,0	0,0									0,0	0,0	0,0	0,0			0,1	0,0	0,0	0,0
				O15M	10,5	85,6	7,8	0,0	5,9	0,0	13,8	0,0	7,0	0,0	5,3	0,0	10,6	0,0	15,8	1,8	0,9	0,0	3,8	0,0
		PEL_SEINE	NONE	O15M	1,0	0,5			1,8	0,0					0,0	0,0							0,1	0,0
		PEL_TRAWL	NONE	O10T15M	0,0	0,0	0,0	0,0					0,0	0,0										
				O15M	14,0	0,0	5,9	0,0	4,9	0,0	49,0	0,0	4,9	0,0	0,0	0,0	70,0	0,0	61,0	0,0	12,9	0,0	19,3	0,0
		POTS	NONE	O10T15M							0,0	0,0					0,0	0,0						
				O15M											0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0		
	3B3	BEAM	NONE	O15M					0,0	0,0														
		OTTER	NONE	O10T15M													0,0	0,0	0,6	0,0	0,0	0,0	0,8	0,0
				O15M	0,1	0,0									0,0	0,0	0,0	0,0						
		PEL_TRAWL	NONE	O10T15M							0,0	0,0	0,0	0,0	2,1	0,0	0,7	0,0			0,1	0,0	0,0	0,0
				O15M	0,3	0,0			0,0	0,0					0,3	0,0	3,7	0,0	8,2	0,0	0,0	0,0	30,1	0,0
		POTS	NONE	O10T15M													0,5	0,0						
NEP	3B1	NONE	NONE	O10T15M			0,2	0,0	0,2	0,0	0,2	0,0			0,3	0,0	0,3	0,0	1,3	0,0	0,3	0,0		
				O15M	5,8	0,0	4,6	0,0	1,2	0,0	6,7	0,0	5,7	0,0	0,2	0,0	1,0	0,0	4,2	0,0	4,0	0,0	8,1	0,0
		OTTER	NONE	O10T15M	2,0	3,5	2,1	0,0	1,5	0,5	2,8	0,4	1,7	0,3	1,9	0,2	2,4	0,6	1,5	0,8	1,7	0,1	1,5	0,7
				O15M	21,1	37,2	14,8	0,0	6,8	3,0	10,0	4,3	10,4	1,0	12,7	0,6	9,2	1,2	10,0	2,3	3,8	0,6	4,2	1,4
		PEL_TRAWL	NONE	O10T15M	0,2	0,1			0,1	0,1														
				O15M	3,0	1,6			0,3	0,4	0,3	0,1	0,2	0,0			0,3	0,0						
		POTS	NONE	O10T15M	79,9	0,0	94,7	0,0	120,2	0,0	135,3	0,0	130,0	0,0	134,8	0,0	92,2	0,0	177,4	0,0	151,9	0,0	165,1	19,3
				O15M	0,2	0,0																		
	3B2	BEAM	NONE	NONE	0,0	0,0			0,2	0,0	0,1	0,0												
				O10T15M			0,4	0,0																
				O15M	0,4	0,0	1,0	0,0	0,2	0,0	1,3	0,0	0,0	0,0	2,1	0,0	0,0	0,0	0,0	0,0	3,4	0,0	2,0	0,0
		DEM_SEINE	NONE	O15M	0,0	0,0																		
		DREDGE	NONE	O10T15M	0,2	0,0					0,2	0,0					1,2	0,0			1,5	0,0		
				O15M	0,5	0,0																		

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
NEP	3B2	NONE	NONE	O15M	14,4	0,4	22,9	0,0	0,9	0,0	17,0	0,0	3,5	0,0	1,3	0,0	1,4	0,0	5,1	0,0	2,9	0,0	3,2	0,0
		OTTER	NONE	O10T15M	3,0	0,8	4,4	0,0	5,8	0,0	0,5	0,0	1,3	0,0	1,6	0,0	1,4	0,5	0,5	0,2	0,4	0,0	1,1	0,0
				O15M	11,5	3,3	9,5	0,0	17,0	0,0	9,9	0,0	5,4	0,0	20,1	0,0	11,9	2,7	27,3	6,7	6,5	0,0	2,1	0,0
		PEL_SEINE	NONE	O15M	0,0	0,2																	0,1	0,0
		PEL_TRAWL	NONE	O10T15M	0,0	0,0	0,0	0,0																
				O15M			1,0	0,0	1,9	0,0	2,0	0,0	0,2	0,0					0,0	0,0			0,6	0,0
		POTS	NONE	O10T15M	0,1	0,0	2,9	0,0	2,8	0,0	8,7	0,0	2,7	0,0	1,0	0,0	2,5	0,0	3,3	0,0	2,2	0,0	3,6	0,0
				O15M	9,2	0,0	5,1	0,0	0,0	0,0							0,4	0,0			0,2	0,0	0,3	0,0
	3B3	OTTER	NONE	O10T15M													0,0	0,0						
				O15M													5,6	0,0						
		PEL_TRAWL	NONE	O15M																			0,0	0,0
PLE	3B1	BEAM	NONE	O15M	25,0	0,0			32,0	0,0									10,0	0,0				
		DEM_SEINE	NONE	O10T15M			0,9	0,2									0,3	0,0						
				O15M									0,9	0,0										
		DREDGE	NONE	O10T15M									0,1	0,0	0,2	0,0	3,7	0,0	0,0	0,0				
		NONE	NONE	O10T15M	0,1	0,0	0,0	0,0	7,8	0,0	1,5	0,0	0,1	0,0	0,1	0,0	0,5	0,0	1,7	0,0	0,0	0,0	34,2	0,0
				O15M	2,0	0,0	4,1	0,0	2,1	0,0	0,5	0,0	0,1	0,0	0,0	0,0	13,1	0,0	3,9	0,0	1,5	0,0	0,8	0,0
		OTTER	NONE	O10T15M	0,1	0,9	0,3	0,0	0,2	5,0	2,1	0,0	0,0	0,1	0,3	0,0	0,0	0,1	0,2	0,3	0,1	0,3	3,6	0,0
				O15M	6,9	3,5	5,2	0,0	5,7	175,5	6,7	0,2	3,3	0,5	17,3	5,2	1,6	2,5	4,8	2,1	2,6	1,1	4,7	0,5
		PEL_TRAWL	NONE	O10T15M	0,1	0,1	0,0	0,0															1,5	0,0
				O15M	0,7	0,3	0,0	0,0	0,0	0,0	1,0	0,1	0,1	0,0	0,0	0,0	0,9	0,0	0,0	0,0	0,1	0,0	5,2	0,0
		POTS	NONE	O10T15M							0,0	0,0	0,0	0,0									0,0	0,0
	3B2	BEAM	NONE	NONE	0,2	0,1	0,5	0,0	4,1	0,0	0,8	0,0												
				O10T15M	2,9	0,0	3,7	0,0	3,2	0,0	1,6	0,0	0,0	0,0	2,6	0,0			0,4	34,4				
				O15M	103,2	62,0	65,9	0,0	96,4	0,0	1,2	0,0	21,1	163,9	82,5	21,6	58,4	134,5	47,1	9347,4	57,3	149,7	39,0	169,6
		DEM_SEINE	NONE	NONE			4,7	0,0																
				O15M	0,2	0,0			2,0	0,0	0,0	0,0	2,0	0,0	10,0	0,0			8,9	0,0	0,8	0,0		
		DREDGE	NONE	O10T15M			0,5	0,0	0,3	0,0	3,8	0,0	0,0	0,0	10,3	3,6	0,8	0,0			0,5	0,0	0,3	0,0
				O15M			0,0	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,2	0,0	0,3	0,0	0,5	0,0	0,7	0,0	0,1	0,0
		NONE	NONE	O10T15M	7,4	6,1	3,3	0,0	13,5	0,0	4,0	0,0	4,4	0,0					1,0	0,0	0,7	0,0	1,4	0,0
				O15M	13,1	291,9	16,8	0,0	40,9	0,0	7,6	0,0	11,7	0,0	1,4	0,0	5,6	0,0	10,5	0,0	0,3	0,0	1,4	0,0
		OTTER	NONE	NONE	0,0	0,0																		
				O10T15M	1,7	6,7	0,1	0,0	0,2	0,0			0,4	0,0	0,1	0,0	0,5	0,0			0,7	0,0	0,1	0,0
				O15M	16,1	57,8	3,8	0,0	21,7	0,0	3,0	0,0	6,0	0,0	226,4	0,0	7,9	0,4	94,6	0,1	0,6	0,0	7,3	0,0
		PEL_SEINE	NONE	O15M	0,2	163,9	0,1	0,0							0,0	0,0								
		PEL_TRAWL	NONE	O10T15M	0,0	0,0	0,0	0,0					0,4	0,0	0,0	0,0			1,6	0,0	0,0	0,0	0,6	0,0
				O15M	0,4	0,0	4,0	0,0	0,0	0,0	6,7	0,0	3,6	0,0	0,4	0,0	0,5	0,0	2,6	0,0	22,4	0,0	18,6	0,0
		POTS	NONE	O10T15M	0,1	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0
				O15M	0,0	0,0	0,0	0,0	0,0	0,0			0,1	0,0	0,7	0,0	0,5	0,0	0,1	0,0	0,0	0,0	0,1	0,0
	3B3	BEAM	NONE	O10T15M	16,2	0,0	1,1	0,0	0,5	0,0	0,2	0,0	0,2	0,0	4,4	0,0	1,6	0,0	3,7	0,0	0,3	0,0	0,1	0,0
				O15M	3,7	0,0	0,8	0,0	5,3	0,0	7,8	0,0	4,9	0,0	0,2	0,0			0,3	0,0	0,2	0,0		
		DEM_SEINE	NONE	O15M											2,0	0,0							1,2	0,0
		DREDGE	NONE	O10T15M	19,3	0,0	4,3	0,0	0,4	0,0	0,5	0,0	0,9	0,0	1,5	0,0	1,2	0,8	0,9	5,3	2,7	0,0	5,7	0,0
				O15M	13,7	0,0	1,9	0,0	1,8	0,0	2,8	0,0	7,1	0,0	9,1	0,0	6,0	5,0	4,1	23,6	7,7	0,0	9,0	0,0
		NONE	NONE	O10T15M	0,4	0,0			0,4	0,0	2,1	0,0	2,1	0,0										
				O15M			0,2	0,0	0,0	0,0	2,2	0,0	2,5	0,0										
		OTTER	NONE	O10T15M	70,3	0,0	24,1	0,0	2,3	0,0	2,5	0,0	2,5	0,0	3,2	4,6	2,6	0,0	12,3	13,2	3,9	3,5	8,0	48,5
				O15M	24,6	0,0	7,9	0,0	3,7	0,0	0,6	0,0	0,6	0,0	5,2	7,0	7,9	0,0	1,6	2,9			0,7	5,1
		PEL_SEINE	NONE	O15M							0,3	0,0	0,3	0,0										
		PEL_TRAWL	NONE	O10T15M	10,3	0,0	4,2	0,0	1,8	0,0	5,7	0,0	5,7	0,0	4,3	0,1	8,7	9,9	17,9	1,5	7,1	0,0	7,2	0,0
				O15M	3,5	0,0	1,7	0,0	0,4	0,0	4,2	0,0	4,2	0,0	4,8	0,1	4,3	3,6	9,7	0,6	1,9	0,0	32,6	0,1
		POTS	NONE	O10T15M	0,2	0,0	0,5	0,0	0,5	0,0					8,2	0,0	4,6	0,0	10,2	0,0	0,3	0,0	6,5	0,0
				O15M																			0,4	0,0
POK	3B1	DEM_SEINE	NONE	O10T15M													0,0	0,0						
		NONE	NONE	O10T15M	0,0	0,0			0,0	0,0	0,0	0,0	0,6	0,0	16,3	0,0	42,0	0,0	25,7	0,0	3,2	0,0	12,3	0,0
				O15M	7,6	0,0	4,0	0,0	0,1	0,0	7,2	0,0	0,1	0,0	2,7	0,0	3,1	0,0	6,8	0,0	7,7	0,0	4,8	0,0

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
POK	3B1	OTTER	NONE	O10T15M	1,4	0,1	2,3	0,0	1,9	0,2	0,8	3,3	0,0	2,9	1,2	9,9	1,1	0,5	1,0	0,0	0,1	0,1	0,4	1,8
				O15M	511,9	2,6	764,9	0,0	303,3	14,7	339,1	194,3	498,6	102,3	522,0	358,8	495,5	23,0	403,4	3,7	345,9	1,9	335,1	89,3
		PEL_SEINE	NONE	O10T15M													0,1	0,0						
		PEL_TRAWL	NONE	NONE							393,3	0,0												
				O10T15M	0,1	0,0	0,0	0,0																
				O15M	8,2	0,1	5,1	0,0	3,0	0,1	1,7	0,1	0,0	0,0	1,6	0,0	235,9	0,0	56,9	0,0	1,4	0,0	12,6	0,0
		POTS	NONE	O10T15M	0,0	0,0	0,0	0,0					0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1
				O15M																	0,1	0,0		
	3B2	BEAM	NONE	O15M															7,0	0,0			0,1	0,0
		DEM_SEINE	NONE	O15M	2,0	3,7			2,5	0,7									3,6	0,0	2,1	0,0		
		DREDGE	NONE	O10T15M											0,0	0,0								
				O15M			0,2	0,0	2,3	0,0					19,8	0,0	0,6	0,0			0,1	0,0		
		NONE	NONE	O10T15M	0,0	0,0	0,1	0,0			0,0	0,0	0,1	0,0					1,9	0,0				
				O15M	0,1	0,0	1,9	0,0	0,9	0,0	0,0	0,0	0,1	0,0			13,3	0,0	30,8	0,0	23,9	0,0	9,2	0,0
		OTTER	NONE	O10T15M	1,4	0,0									0,0	0,0					0,0	0,0		
				O15M	436,8	0,0	158,4	0,0	78,8	0,0	68,6	0,0	91,5	0,0	57,0	0,0	69,8	0,0	99,4	3,8	57,7	0,0	32,2	0,0
		PEL_SEINE	NONE	O15M	9,2	5,1	2,6	1,7	0,8	0,0					8,2	1,5							1,1	0,0
		PEL_TRAWL	NONE	NONE	15,9	2,4	160,5	0,0			0,9	0,0												
				O10T15M									0,0	0,0										
				O15M	13,5	2,5	47,3	0,0	6,6	0,0			3,3	0,0	0,0	0,0	1,9	0,0	6,5	0,0	42,2	0,0	184,8	0,0
		POTS	NONE	O10T15M	1,1	0,0	1,5	0,0	0,8	0,0					0,1	0,0								
				O15M											0,0	0,0								
	3B3	BEAM	NONE	O15M							0,0	0,0												
		OTTER	NONE	O10T15M	0,1	0,0																		
				O15M							0,3	0,0	0,3	0,0										
		PEL_TRAWL	NONE	O15M					0,3	0,0														
SOL	3B1	BEAM	NONE	O15M	0,0	0,0			0,0	0,0									0,0	0,0				
		DREDGE	NONE	O10T15M									0,0	0,0										
		NONE	NONE	O10T15M	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,1	0,0	0,0	0,0	0,8	0,0
				O15M	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,0	1,5	0,0	0,1	0,0	0,2	0,0
		OTTER	NONE	O10T15M			0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
				O15M	0,3	0,0	0,2	0,0	0,2	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		PEL_TRAWL	NONE	O10T15M																			0,0	0,0
				O15M	0,1	0,0			0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0			0,0	0,0	0,0	0,0
		POTS	NONE	O10T15M							0,0	0,0					0,0	0,0					0,0	0,0
	3B2	BEAM	NONE	NONE	0,7	0,0	1,6	0,0	5,5	0,0	5,1	0,0												
				O10T15M	1,1	0,0	1,2	0,0	1,8	0,0	0,4	0,0	0,1	0,0	0,6	0,0	0,0	0,0	0,3	10,2	0,0	6,0		
				O15M	28,7	0,0	15,6	0,0	51,6	0,0	5,8	0,0	16,3	0,0	24,9	23,1	15,8	0,4	19,8	473,6	26,6	16294,5	8,2	175,1
		DREDGE	NONE	O10T15M			0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0
				O15M	0,0	0,0	0,0	0,0			0,0	0,0			0,2	0,0	0,0	0,0	0,0	0,0	0,5	0,0	0,1	0,0
		NONE	NONE	O10T15M	0,2	0,0	0,1	0,0	0,1	0,0	0,6	0,0	0,1	0,0					0,0	0,0	0,0	0,0	0,0	0,0
				O15M	0,2	0,0	0,5	0,0	0,9	0,0	0,6	0,0	1,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,3	0,0
		OTTER	NONE	O10T15M	0,1	0,0	0,1	0,0	0,0	0,0					0,0	0,0	0,1	0,0	0,0	0,0				
				O15M	0,1	0,0			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0
		PEL_TRAWL	NONE	O10T15M											0,1	0,0	0,1	0,0	0,5	0,0			0,0	0,0
				O15M			0,0	0,0			0,1	0,0									0,0	0,0	0,9	0,0
		POTS	NONE	O10T15M	0,0	0,0	0,0	0,0	0,4	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0
				O15M	0,0	0,0	0,0	0,0			0,0	0,0	0,1	0,0					0,6	0,0	0,0	0,0	0,0	0,0
	3B3	BEAM	NONE	O10T15M	16,7	0,0	4,2	0,0	0,7	0,0	0,6	0,0	0,6	0,0	2,7	0,0	1,2	0,0	2,2	0,0	0,6	0,0	0,0	0,0
				O15M	5,2	0,0	2,3	0,0	6,1	0,0	7,2	0,0	7,5	0,0	2,0	0,0			0,3	0,0	0,5	0,0	0,9	0,1
		DREDGE	NONE	O10T15M	25,4	0,0	3,8	0,0	0,1	0,0	1,6	0,0	1,7	0,0	2,1	0,0	0,6	0,0	0,4	0,0	0,4	0,0	2,4	0,0
				O15M	17,2	0,0	1,5	0,0	4,8	0,0	2,2	0,0	5,0	0,0	12,2	0,0	8,0	0,3	6,2	0,1	4,1	0,0	6,5	0,0
		NONE	NONE	O10T15M	0,5	0,0			0,6	0,0	7,3	0,0	7,3	0,0										
				O15M			1,9	0,0			2,2	0,0	2,3	0,0										
		OTTER	NONE	O10T15M	82,8	0,0	42,1	0,0	17,0	0,0	18,8	0,0	18,8	0,0	8,3	6,6	3,8	0,0	15,8	4,5	4,9	0,7	11,5	7,6
				O15M	32,2	0,0	5,2	0,0	2,4	0,0	1,3	0,0	1,3	0,0	5,6	3,3	5,4	0,0	0,8	0,7			0,6	0,5

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
SOL	3B3	PEL_TRAWL	NONE	O10T15M	12,9	0,0	13,8	0,0	4,7	0,0	15,1	0,0	15,1	0,0	9,3	0,5	12,7	0,0	26,3	0,0	10,3	0,0	4,0	0,0
				O15M	1,7	0,0	0,3	0,0	0,2	0,0	1,5	0,0	1,5	0,0	3,1	0,2	2,1	0,0	1,2	0,0	0,3	0,0	0,9	0,0
		POTS	NONE	O10T15M	0,0	0,0	0,4	0,0	1,3	0,0	0,1	0,0	0,0	0,0	5,3	0,0	3,2	0,0	16,9	0,0	0,7	0,0	2,2	0,0
				O15M															0,0	0,0			0,2	0,0
WHG	3B1	DEM_SEINE	NONE	O10T15M													0,0	0,0						
		NONE	NONE	O10T15M													0,0	0,0	0,0	0,0			0,0	0,0
				O15M	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	1,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0
		OTTER	NONE	O10T15M	0,8	1,8	0,1	0,0	0,1	0,9	0,1	1,5	0,1	0,3	0,1	2,5	0,1	3,6	0,0	0,5	0,0	1,2	0,3	0,7
				O15M	4,9	4,7	2,6	0,0	2,1	0,9	2,7	14,1	2,7	3,9	3,8	25,4	5,1	102,7	1,4	3,4	0,1	5,6	2,4	3,4
		PEL_TRAWL	NONE	O10T15M																			11,6	0,0
				O15M	1,5	0,0	5,7	0,3			5,4	0,0			0,1	0,0	0,0	0,0	0,0	0,0	18,2	0,0	115,4	0,0
		POTS	NONE	O10T15M			0,3	0,0	0,1	0,0	0,0	0,0	0,2	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,5
				O15M																	3,1	0,0		
	3B2	BEAM	NONE	NONE			0,0	0,0	0,0	0,0	0,0	0,0												
				O10T15M	1,5	0,2	1,3	0,0	0,3	0,0	1,3	0,0			0,5	0,0								
				O15M	33,0	3,8	16,0	0,0	4,6	0,0	48,0	0,0	65,3	854,8	38,1	56,7	5,0	99,8	8,0	19,5	1,8	41,9	0,5	5,2
		DEM_SEINE	NONE	O15M	1,7	1,2			2,5	0,4			3,0	0,0	11,6	0,0			39,0	0,0	5,3	0,0		
		DREDGE	NONE	O10T15M							0,0	0,0												
				O15M	0,5	0,0	0,7	0,0	0,2	0,0					4,1	0,0	0,2	0,0	0,3	0,0	0,2	0,0		
		NONE	NONE	O10T15M							0,0	0,0	0,0	0,0										
				O15M	0,3	7,7	1,0	0,0			0,2	0,0	1,7	0,0			0,1	0,0	0,2	0,0	3,7	0,0	8,6	0,0
		OTTER	NONE	NONE	0,1	0,0																		
				O10T15M	1,3	0,9	0,8	0,2	1,1	0,2	0,0	0,0	1,1	0,0	0,1	0,0	0,4	0,0	0,9	67,6	0,5	0,0	0,7	0,0
				O15M	21,6	8,8	8,1	0,5	6,1	0,0	6,1	0,5	3,9	0,0	12,0	0,0	27,7	0,0	57,0	1356,7	631,3	0,2	198,8	0,4
		PEL_SEINE	NONE	O15M	2,7	6,1	2,3	0,7							4,6	2,0			1,0	0,1			0,0	0,0
		PEL_TRAWL	NONE	NONE	1,2	0,0	5,5	0,0																
				O10T15M															14,0	0,0	5,5	0,3	47,4	0,0
				O15M	4,4	0,3	39,9	0,0	4,8	0,0	20,7	0,0	46,7	0,0	39,3	0,0	24,3	0,0	325,1	0,0	394,5	11,1	1262,8	0,0
		POTS	NONE	O10T15M	0,0	0,1			0,0	0,0	0,3	0,0	0,0	0,0	0,5	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0
				O15M	2,6	0,0							0,1	0,0			0,6	0,0	0,2	0,0			0,4	0,0
	3B3	BEAM	NONE	O10T15M	0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0										
				O15M	0,1	0,0			0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0					0,0	0,0		
		DEM_SEINE	NONE	O15M											10,0	0,0					0,5	0,0	1,4	0,0
		DREDGE	NONE	O10T15M	0,4	0,0							0,0	0,0			0,0	0,0	0,0	0,0			0,1	0,0
				O15M	0,3	0,0									0,0	0,0	0,0	0,0					0,1	0,0
		NONE	NONE	O10T15M					1,7	0,0	5,8	0,0	5,8	0,0										
				O15M			0,7	0,0			8,8	0,0	9,1	0,0										
		OTTER	NONE	O10T15M	15,9	0,0	2,3	0,0	1,8	0,0	2,5	0,0	2,5	0,0	0,5	0,7	1,0	0,9	0,8	0,2	0,7	11,4	8,2	15,1
				O15M	12,6	0,0	3,2	0,0	2,0	0,0	1,1	0,0	1,1	0,0	8,2	8,1	18,3	7,0	6,8	8,0			0,6	8,8
		PEL_SEINE	NONE	O15M							0,3	0,0	0,3	0,0										
		PEL_TRAWL	NONE	O10T15M	12,5	0,0	8,3	0,0	35,7	0,0	39,9	0,0	39,9	0,0	3,6	19,0	1,9	23,8	19,6	24,6	8,1	0,0	17,6	28,9
				O15M	28,2	0,0	19,0	0,0	18,1	0,0	65,6	0,0	64,6	0,0	40,6	331,3	23,2	1751,5	51,2	48,7	23,5	0,0	107,9	114,7
		POTS	NONE	O10T15M	0,0	0,0	0,0	0,0	0,2	0,0	0,0	0,0			2,1	0,0	4,5	0,0	1,7	0,0	1,3	0,0	0,0	0,0

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	3B1	BT1	NONE	66	96	364	142	64	108	14	105	134	89	40	47
		BT2	NONE	32	28	37	62	31	135	181	21	0	0	0	164
		GN1	NONE	1.384	1.165	1.553	1.161	1.606	1.401	1.470	1.961	1.806	1.930	1.925	1.661
		GT1	NONE	216	547	231	121	112	544	1.258	1.054	1.202	1.501	1.022	1.026
		LL1	NONE	663	348	656	269	565	1.409	5.115	4.031	655	739	895	695
		TR1	CPART13B	0	0	0	0	0	0	25	97	0	62	92	388
			CPART13C	0	0	0	0	0	0	0	0	0	0	3.820	
			NONE	478	654	848	1.151	1.221	700	1.223	1.089	1.406	1.556	1.584	1.554
		TR2	NONE	387	491	628	775	768	428	700	663	778	890	818	819
		TR3	NONE	69	24	13	14	0		54	75	0		121	43
	3B2	BT1	CPART13B	0	0	0	0	0	0	0	5	18	10	2	3
			NONE	129	247	270	281	229	293	137	214	295	283	503	361
		BT2	CPART13B	0	0	0	0	0	0	42	18	17	13	10	11
			NONE	58	65	50	51	45	92	73	60	47	45	24	27
		GN1	CPART13B	0	0	0	0	0	0	0				6	
			NONE	740	1.020	984	878	785	795	894	1.073	947	786	697	712
		GT1	NONE	228	217	186	89	72	165	207	233	160	200	202	245
		LL1	NONE	664	624	557	1.662	2.082	338	157	673	672	1.132	13	31
		TR1	CPART13A	0	0	0	0	0	0	0	0	0	0		0
			CPART13B	0	0	0	0	0	0	323	296	155	112	70	91
			CPART13C	0	0	0	0	0	0	1.186	1.401	1.185	1.334	1.822	1.584
			NONE	415	479	625	567	793	1.131	919	913	791	1.177	1.101	1.316
		TR2	CPART13A	0	0	0	0	0	0	0	0	0	0	8	0
			CPART13B	0	0	0	0	0	0	90	168	116	40	52	36
			CPART13C	0	0	0	0	0	0	239	248	382	234	117	468
			NONE	174	118	148	184	364	267	275	284	332	149	124	228
		TR3	NONE	8	4	7	3	5	0	0	10	5	2	2	9
	3B3	BT1	CPART13B	0	0	0	0	0	0	0	0	0	0	0	0
			NONE	0	0	0	0	0	279	0	0	0		88	0
		BT2	CPART13B	0	0	0	0	0	0	28	8	0	7	0	33
			NONE	15	15	20	28	28	60	26	23	22	17	19	32
		GN1	NONE	407	245	313	433	414	492	453	266	465	392	303	864
		GT1	NONE	108	42	44	46	57	54	53	86	81	77	61	120
		LL1	CPART13B	0	0	0	0	0	0	0			0		
			NONE	32	41	29	26	20	19	19	15	40	49	18	49
		TR1	CPART13C	0	0	0	0	0	0	230	0	0	0	0	0
			NONE	314	37	49	198	513	604	578	122	252	172	208	1.588
		TR2	CPART13B	0	0	0	0	0	0	56	23	17	14	16	62
			CPART13C	0	0	0	0	0	0	37	67	57	59	51	148
			NONE	69	37	47	44	72	57	59	112	95	81	91	217
		TR3	NONE	0	0	0		0	15	16	52	16	22	0	32
PLE	3B1	BT1	NONE	2.643	2.410	2.224	4.536	2.250	3.677	2.280	4.418	3.431	3.495	3.602	2.917
		BT2	NONE	1.764	1.795	1.381	2.214	2.740	4.208	2.250	4.037	4.525	0	0	4.832
		GN1	NONE	969	1.007	1.053	1.513	1.334	1.820	1.481	581	1.303	821	886	544
		GT1	NONE	54	164	264	211	144	397	1.367	2.612	3.778	2.576	1.273	1.506
		LL1	NONE	0	41	0	0	0		0	0	0	0		0
		TR1	CPART13B	0	0	0	0	0	0	0	0			0	0
			NONE	512	1.888	2.038	2.353	2.472	3.302	2.854	4.055	5.925	5.331	4.158	4.856
		TR2	NONE	444	518	234	258	235	312	216	228	333	385	317	399
		TR3	NONE	47	19	0	14	0		0	0	1.747	0		43
	3B2	BT1	CPART13B	0	0	0	0	0	0	0	2.659	3.302	3.120	2.900	3.143
			NONE	1.226	1.098	1.082	1.560	1.622	1.635	2.055	1.715	2.497	2.765	2.902	2.765
		BT2	CPART13B	0	0	0	0	0	0	879	4.700	2.779	3.069	3.978	2.586
			NONE	1.490	1.337	1.161	1.319	1.228	1.534	1.865	1.606	1.703	2.315	2.090	1.991
		GN1	NONE	1.259	783	5.909	787	567	405	503	658	607	400	535	583
		GT1	NONE	678	801	4.216	600	354	334	784	903	1.306	2.012	2.785	1.917
		LL1	NONE	0	65	5	8	0	0	0	0	0	0	0	
		TR1	CPART13A	0	0	0	0	0	0	0	0	0	0		0
			CPART13B	0	0	0	0	0	0	980	1.384	1.518	2.754	1.365	1.361
			CPART13C	0	0	0	0	0	0	295	190	281	362	528	448
			NONE	231	290	275	461	337	510	838	1.081	1.508	2.757	2.639	2.383
		TR2	CPART13A	0	0	0	0	0	0	0	0	0	22	24	0
			CPART13B	0	0	0	0	0	0	55	274	671	2.891	3.394	1.071
			CPART13C	0	0	0	0	0	0	439	391	553	483	172	114
			NONE	643	542	419	518	534	508	739	1.139	13.339	1.821	2.870	5.183
		TR3	NONE	6	3	9	13	7	0	2	1	0	9	15	2
	3B3	BT1	CPART13B	0	0	0	0	0	0	0	0	0	0	0	0

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
PLE	3B3	BT1	NONE	0	0	0	0	0	838	0	0	0	0	1.002	0
		BT2	CPART13B	0	0	0	0	0	0	728	933	847	926	970	885
			NONE	427	517	445	397	433	527	481	680	761	577	1.062	1.054
		GN1	CPART13B	0	0	0	0	0	0	0	0	0		0	0
			NONE	120	127	233	52	139	120	115	111	282	150	400	269
		GT1	NONE	143	179	96	68	97	100	97	118	256	292	342	455
		LL1	CPART13B	0	0	0	0	0	0	0	0	0	0	0	0
			NONE	0	0	0	6	0	0	6	0	0	0	9	0
		TR1	CPART13B	0	0	0	0	0	0	0	0	0		0	0
			CPART13C	0	0	0	0	0	0	690	449	0	814	0	0
			NONE	40	18	16	59	22	77	50	84	84	172	208	269
		TR2	CPART13B	0	0	0	0	0	0	31	119	91	166	452	777
			CPART13C	0	0	0	0	0	0	68	426	456	266	349	498
			NONE	129	233	84	72	58	68	67	374	204	362	281	766
		TR3	NONE	13	48	10	0	7	0	0	141	65	129	37	678
SOL	3B1	BT1	NONE	9	10	13	11	9	29	14	6	0	8	17	10
		BT2	NONE	8	28	18	8	8	27	0	21		0	0	
		GN1	NONE	24	23	31	54	52	59	44	23	45	62	33	54
		GT1	NONE		0	0	0	0	23	41	31	62	47	34	175
		LL1	NONE	0	0	0	0								
		TR1	NONE	4	3	4	9	8	9	7	7	7	11	5	6
		TR2	NONE	5	10	15	13	6	8	9	7	9	18	14	17
		TR3	NONE	4	0	0		0							
	3B2	BT1	CPART13B	0	0	0	0	0	0	0	10	6	3	3	3
			NONE	19	16	9	12	10	15	15	8	10	9	10	25
		BT2	CPART13B	0	0	0	0	0	0	1.005	168	124	102	158	181
			NONE	296	323	266	243	291	351	366	359	344	452	475	466
		GN1	CPART13B	0	0	0	0	0	0	0			0		
			NONE	213	245	283	229	274	311	323	295	248	334	398	283
		GT1	NONE	624	568	622	321	337	666	646	324	528	572	503	528
		LL1	NONE	0	0	0	0			0	0		0	0	
		TR1	CPART13B	0	0	0	0	0	0	0	1	0	1	0	0
			CPART13C	0	0	0	0	0	0	1	0	0	0	0	0
			NONE	1	1	0	1	1	1	1	1	0	1	1	1
		TR2	CPART13A	0	0	0	0	0	0	0	0	0	0	0	0
			CPART13B	0	0	0	0	0	0	2	2	7	24	64	8
			CPART13C	0	0	0	0	0	0	17	33	13	3	4	17
			NONE	13	16	10	9	17	22	36	45	41	34	37	41
		TR3	NONE	0	0	0	0	0	0	0	0		0	0	1
	3B3	BT1	CPART13B	0	0	0	0	0	0	0	0	0	0	0	1.357
			NONE	0	0	0	0	0	1.118	0	0	0	0	412	0
		BT2	CPART13B	0	0	0	0	0	0	452	601	512	477	536	686
			NONE	628	621	543	486	457	480	578	632	588	487	582	651
		GN1	CPART13B	0	0	0	0	0	0	0	0	0		0	0
			NONE	391	391	259	159	226	522	567	237	338	175	39	23
		GT1	NONE	593	516	458	373	453	493	496	329	655	736	907	859
		LL1	CPART13B	0	0	0	0	0	0	0	0		0	0	0
			NONE	0			0		0	6	0	10	12	18	0
		TR1	CPART13C	0	0	0	0	0	0	0	0	0	0	0	0
			NONE	0	0	0	40	0	26	25	9	42	17	0	54
		TR2	CPART13B	0	0	0	0	0	0	12	0	4	124	360	125
			CPART13C	0	0	0	0	0	0	11	34	36	30	57	184
			NONE	56	40	27	38	44	47	51	71	73	109	135	110
		TR3	NONE	13	12	20	0	7	76	78	22	33	22	25	110

lpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	3B1	BT1	NONE	66	96	364	142	64	108	14	105	134	89	40	47
		BT2	NONE	32	28	37	62	31	135	181	21	0	0	0	164
		GN1	NONE	1.375	1.165	1.553	1.161	1.606	1.401	1.418	1.923	1.772	1.901	1.900	1.618
		GT1	NONE	216	547	231	121	112	544	1.189	1.039	1.155	1.470	1.005	1.004
		LL1	NONE	663	348	656	269	565	1.409	5.115	4.031	655	739	895	695
		TR1	CPART13B	0	0	0	0	0	0	25	97	0	62	92	388
			CPART13C	0	0	0	0	0	0	0	0	0	0	3.820	
			NONE	296	338	282	278	331	480	711	740	1.006	1.242	1.204	1.102
		TR2	CPART11	0	0	0	0	0	0	0	0	0	0	0	0
			IIA83B	0	0	2	0	0	0	0	0	0	0	0	0
			NONE	242	260	268	268	254	242	340	349	357	432	476	454
		TR3	NONE	47	19	9	14	0		54	75	0		121	43
	3B2	BT1	CPART13B	0	0	0	0	0	0	0	5	18	10	2	3
			NONE	120	247	270	208	229	179	137	214	295	283	339	361
		BT2	CPART13B	0	0	0	0	0	0	42	18	17	13	9	11
			NONE	55	40	36	43	41	68	61	52	43	39	22	20
		GN1	CPART13B	0	0	0	0	0	0	0				6	
			NONE	737	1.018	946	849	785	794	894	1.066	897	759	653	696
		GT1	NONE	227	217	186	86	72	165	203	233	146	191	182	240
		LL1	NONE	664	624	557	1.662	2.082	338	157	673	668	1.132	13	31
		TR1	CPART11	0	0	0	0	0	0	0	0	0	35	0	0
			CPART13A	0	0	0	0	0	0	0	0	0	0		0
			CPART13B	0	0	0	0	0	0	210	236	128	111	67	88
			CPART13C	0	0	0	0	0	0	738	1.123	1.052	1.084	1.280	1.224
			NONE	376	426	485	464	487	520	776	842	762	1.089	990	1.237
		TR2	CPART11	0	0	0	0	0	0	0	20				0
			CPART13A	0	0	0	0	0	0	0	0	0	0	8	0
			CPART13B	0	0	0	0	0	0	25	52	27	34	36	31
			CPART13C	0	0	0	0	0	0	74	123	99	44	28	40
			NONE	109	86	91	83	90	97	205	182	213	122	100	150
		TR3	NONE	8	4	6	3	5	0	0	10	5	2	2	9
	3B3	BT1	CPART13B	0	0	0	0	0	0	0	0	0	0	0	0
			NONE	0	0	0	0	0	279	0	0	0		88	0
		BT2	CPART13B	0	0	0	0	0	0	28	0	0	7	0	17
			NONE	15	13	19	23	22	40	23	21	21	16	19	27
		GN1	NONE	407	245	313	433	414	492	453	266	465	392	303	864
		GT1	NONE	108	42	44	46	57	54	53	84	74	74	61	115
		LL1	CPART13B	0	0	0	0	0	0	0			0		
			NONE	32	41	29	26	20	19	19	15	40	49	18	49
		TR1	CPART13C	0	0	0	0	0	0	230	0	0	0	0	0
			NONE	314	37	49	198	513	604	578	94	252	155	200	1.588
		TR2	CPART13B	0	0	0	0	0	0	50	23	17	14	16	30
			CPART13C	0	0	0	0	0	0	20	67	43	59	51	148
			NONE	69	37	47	44	72	56	59	91	91	74	76	136
		TR3	NONE	0	0	0		0	15	16	45	16	22	0	16
PLE	3B1	BT1	NONE	2.643	2.410	2.224	4.536	2.250	3.677	2.280	4.418	3.431	3.495	3.602	2.917
		BT2	NONE	1.764	1.795	1.381	2.214	2.740	4.208	2.250	4.037	4.525	0	0	4.832
		GN1	NONE	969	1.007	1.053	1.513	1.334	1.820	1.462	574	1.292	777	848	541
		GT1	NONE	54	164	264	211	144	397	1.340	2.597	3.762	2.481	1.240	1.506
		LL1	NONE	0	41	0	0	0		0	0	0	0		0
		TR1	CPART13B	0	0	0	0	0	0	0	0			0	0
			NONE	458	1.346	1.360	1.820	1.679	2.885	2.627	3.685	5.263	4.600	3.669	4.479
		TR2	CPART11	0	0	0	0	0	0	3	1	1	1	1	1
			IIA83B	0	13	15	9	3	3	0	0	0	0	0	0
			NONE	383	379	148	185	184	233	183	200	299	336	215	326
		TR3	NONE	47	14	0	14	0		0	0	1.747	0		43
	3B2	BT1	CPART13B	0	0	0	0	0	0	0	2.659	3.302	3.120	2.900	3.143
			NONE	1.175	1.098	1.082	1.526	1.622	1.593	2.055	1.715	2.497	2.765	2.858	2.765
		BT2	CPART13B	0	0	0	0	0	0	879	2.311	2.779	3.069	2.660	2.586
			NONE	709	682	626	689	675	837	872	839	972	1.070	1.071	953
		GN1	NONE	1.215	725	695	736	458	401	503	658	606	400	533	582
		GT1	NONE	678	801	1.112	562	354	334	691	829	1.284	1.960	2.735	1.900
		LL1	NONE	0	65	5	8	0	0	0	0	0	0	0	
		TR1	CPART13A	0	0	0	0	0	0	0	0	0	0		0
			CPART13B	0	0	0	0	0	0	743	1.202	1.340	1.939	1.108	921
			CPART13C	0	0	0	0	0	0	252	157	243	312	482	356
			NONE	213	276	251	358	328	487	835	1.079	1.484	2.275	2.499	2.254

lpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
PLE	3B2	TR2	CPART11	0	0	0	0	0	0	0	0	0			
			CPART13A	0	0	0	0	0	0	0	0	0	22	24	0
			CPART13B	0	0	0	0	0	0	27	151	192	923	1.295	841
			CPART13C	0	0	0	0	0	0	177	180	236	42	51	47
			NONE	325	313	272	263	251	284	647	943	1.046	1.141	1.523	1.051
		TR3	NONE	6	3	3	13	7	0	2	1	0	9	15	2
	3B3	BT1	CPART13B	0	0	0	0	0	0	0	0	0	0	0	0
			NONE	0	0	0	0	0	838	0	0	0	0	1.002	0
		BT2	CPART13B	0	0	0	0	0	0	719	787	817	885	804	877
			NONE	425	373	408	344	401	451	411	540	547	571	681	608
		GN1	CPART13B	0	0	0	0	0	0	0	0	0		0	0
			NONE	120	127	233	52	139	120	115	111	254	150	254	269
		GT1	NONE	143	179	96	68	97	97	97	96	196	187	210	271
		LL1	CPART13B	0	0	0	0	0	0	0	0	0	0	0	0
			NONE	0	0	0	6	0	0	6	0	0	0	9	0
		TR1	CPART13B	0	0	0	0	0	0	0	0	0		0	0
			CPART13C	0	0	0	0	0	0	690	449	0	814	0	0
			NONE	40	18	16	59	22	77	50	28	84	86	177	81
		TR2	CPART13B	0	0	0	0	0	0	31	49	30	78	153	132
			CPART13C	0	0	0	0	0	0	66	157	150	141	165	461
			NONE	108	93	84	64	58	65	67	128	152	115	131	184
		TR3	NONE	13	48	10	0	7	0	0	82	65	43	37	79
SOL	3B1	BT1	NONE	9	10	13	11	9	29	14	6	0	8	17	10
		BT2	NONE	8	28	18	8	8	27	0	21		0	0	
		GN1	NONE	24	23	31	54	52	59	44	23	45	62	33	54
		GT1	NONE		0	0	0	0	23	41	31	62	47	34	175
		LL1	NONE	0	0	0	0								
		TR1	NONE	4	3	4	8	8	9	7	7	7	11	5	6
		TR2	CPART11	0	0	0	0	0	0	0	0	1	0	1	1
			IIA83B	0	0	4	2	3	1	0	0	0	0	0	0
			NONE	5	10	15	12	6	8	9	7	9	18	13	17
		TR3	NONE	4	0	0		0							
	3B2	BT1	CPART13B	0	0	0	0	0	0	0	10	6	3	3	3
			NONE	19	16	9	12	10	15	15	8	10	9	10	25
		BT2	CPART13B	0	0	0	0	0	0	1.005	154	124	102	157	181
			NONE	267	282	244	216	275	336	326	315	301	375	398	405
		GN1	CPART13B	0	0	0	0	0	0	0			0		
			NONE	213	245	283	229	251	311	323	295	248	334	398	283
		GT1	NONE	624	568	622	321	304	660	634	315	526	558	496	521
		LL1	NONE	0	0	0	0			0	0		0	0	
		TR1	CPART13B	0	0	0	0	0	0	0	1	0	1	0	0
			CPART13C	0	0	0	0	0	0	1	0	0	0	0	0
			NONE	1	1	0	1	1	1	1	1	0	1	1	1
		TR2	CPART11	0	0	0	0	0	0	0	0				
			CPART13A	0	0	0	0	0	0	0	0	0	0	0	0
			CPART13B	0	0	0	0	0	0	2	2	7	23	60	7
			CPART13C	0	0	0	0	0	0	17	31	13	3	3	16
			NONE	13	11	10	9	11	21	36	45	41	26	35	38
		TR3	NONE	0	0	0	0	0	0	0	0		0	0	1
	3B3	BT1	CPART13B	0	0	0	0	0	0	0	0	0	0	0	1.357
			NONE	0	0	0	0	0	1.118	0	0	0	0	412	0
		BT2	CPART13B	0	0	0	0	0	0	452	552	512	477	536	686
			NONE	628	592	535	465	441	464	532	577	556	486	518	595
		GN1	CPART13B	0	0	0	0	0	0	0	0	0		0	0
			NONE	391	391	259	159	226	522	567	237	338	175	39	23
		GT1	NONE	593	516	458	373	444	493	491	327	642	721	879	849
		LL1	CPART13B	0	0	0	0	0	0	0	0		0	0	0
			NONE	0			0		0	6	0	10	12	18	0
		TR1	CPART13C	0	0	0	0	0	0	0	0	0	0	0	0
			NONE	0	0	0	40	0	26	25	9	42	0	0	54
		TR2	CPART13B	0	0	0	0	0	0	12	0	4	71	122	62
			CPART13C	0	0	0	0	0	0	11	34	36	30	57	184
			NONE	56	40	27	38	44	47	51	49	60	52	54	63
		TR3	NONE	13	12	20	0	7	76	78	22	33	22	25	63

Table annex IIa NSea Tor 1e unregulated CPUE cod plaice sole by reg area, reg gear and specon CPart11 and IIa83b only

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	3B1	TR2	CPART11	0,0	0,0	0,0	0,0	0,0	0,0	5,0	19,0	1,0	12,0	32,0	6,0
			IIA83B	0,0	42,0	6,0	8,0	16,0	8,0	0,0	0,0	0,0	0,0	0,0	0,0
	3B2	TR1	CPART11	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	38,0	0,0	0,0
		TR2	CPART11	0,0	0,0	0,0	0,0	0,0	0,0	0,0	20,0				4,0
PLE	3B1	TR2	CPART11	0,0	0,0	0,0	0,0	0,0	0,0	43,0	51,0	68,0	23,0	71,0	157,0
			IIA83B	0,0	178,0	48,0	27,0	80,0	101,0	0,0	0,0	0,0	0,0	0,0	0,0
	3B2	TR2	CPART11	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0			
SOL	3B1	TR2	CPART11	0,0	0,0	0,0	0,0	0,0	0,0	1,0	0,0	6,0	1,0	1,0	3,0
			IIA83B	0,0	0,0	4,0	3,0	6,0	4,0	0,0	0,0	0,0	0,0	0,0	0,0
	3B2	TR2	CPART11	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0				

Table annex IIa NSea Tor 1e unregulated CPUE cod plaice sole by reg area, reg gear and specon without CPart11 and IIa83b

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	3B1	BEAM	NONE	0	0	105	0	0		0	0	0	0	0	
		DEM_SEINE	NONE	1.374	0	0	4.556	0		0	0	9.615	0	0	0
		DREDGE	NONE	0	1.852	0	0	10.638	0	0	0	0	0	0	0
		NONE	NONE	5.631	26.144	14.925	6.878	296	32.258	339	281	368	670	283	307
		OTTER	NONE	46	50	1.307	58	52	95	58	81	82	84	54	98
		PEL_TRAWL	NONE	2	3	5	2	1	6	0	4	2	2	14	21
		POTS	NONE	0	0	0	0	0	0	0	2	6	2	4	11
	3B2	BEAM	NONE	5	3	2	2	4	4	9	5	2	4	2	2
		DEM_SEINE	NONE		0	130	1.398	77		142	504	0	700	496	0
		DREDGE	NONE	0	0	0	0	0	0		1	0	1	0	0
		NONE	NONE	209	240	617	379	109	142	65	0	20	109	73	102
		OTTER	NONE	20	9	12	7	8	10	5	5	6	27	8	6
		PEL_SEINE	NONE		0	7	1				2		2		0
		PEL_TRAWL	NONE	2	3	2	3	3	4	5	3	2	0	0	2
		POTS	NONE	6	7	8	6	4	3	2	6	2	2	2	2
	3B3	BEAM	NONE	0	0	0	0	0	0	0	0				
		DEM_SEINE	NONE		0	0	0	0	0	0	47		0		0
		DREDGE	NONE	0	0	0	0	1	0	0	0	0	0	0	0
		NONE	NONE	13	29			0	112	112	0		0	0	0
		OTTER	NONE	17	12	12	10	70	18	20	26	8	28	0	9
		PEL_SEINE	NONE	0		0	0	0	0	0	0		0		0
		PEL_TRAWL	NONE	4	0	0	1	1	1	1	1	4	2	1	139
		POTS	NONE	0	0	0	1	1	0		3	2	6	0	2
PLE	3B1	BEAM	NONE	0	1.837	2.636	0	2.446		0	0	0	2.175	0	
		DEM_SEINE	NONE	1.832	0	0	2.278	0		5.650	0	0	0	0	0
		DREDGE	NONE	4.329	1.852	0	0		0	0	0	10.256	0	0	0
		NONE	NONE	1.689	26.144	4.264	5.502	988	4.608	0	0	139	74	13	283
		OTTER	NONE	1	2	3	2	71	3	1	7	1	2	1	3
		PEL_TRAWL	NONE	0	1	1	0	0	2	0	0	2	0	0	11
		POTS	NONE						0	0					0
	3B2	BEAM	NONE	24	10	13	6	7	0	13	9	21	754	18	16
		DEM_SEINE	NONE	0		0	2.330	154	0	142	560	0	332	165	0
		DREDGE	NONE	0	0		0	0	1	0	7	0	0	1	0
		NONE	NONE	606	286	4.923	399	735	189	87	9	40	69	5	8
		OTTER	NONE	30	1	15	1	7	0	1	36	1	37	0	2
		PEL_SEINE	NONE		0	84	0				0				
		PEL_TRAWL	NONE	1	0	0	0	0	1	0	0	0	0	2	1
		POTS	NONE	0	0	0	0	0	0	0	0	0	0	0	0
	3B3	BEAM	NONE	199	91	285	39	186	166	72	150	82	187	0	0
		DEM_SEINE	NONE		0	0	0	0	0	0	93		0		208
		DREDGE	NONE	3	3	9	5	1	4	6	4	6	24	9	9
		NONE	NONE	96	168	0	0	0	17	17	0		0	0	0
		OTTER	NONE	95	102	93	67	25	13	15	132	46	275	96	264
		PEL_SEINE	NONE	0		0	0	0	0	0	0		0		0
		PEL_TRAWL	NONE	3	3	3	1	0	3	3	3	14	9	2	15
		POTS	NONE	0	0	0	0	1			7	6	11	0	7
SOL	3B1	BEAM	NONE	0	0	0	0	0		0	0	0	0	0	
		DEM_SEINE	NONE	0	0	0		0			0		0	0	0
		DREDGE	NONE	0		0	0		0	0				0	0
		NONE	NONE	0	0	0	0	0	0	0	0	0	12	0	8
		OTTER	NONE	0	0	0	0	0	0	0	0	0	0	0	0
		PEL_TRAWL	NONE	0	0	0		0	0	0		0		0	0
		POTS	NONE	0					0			0			0
	3B2	BEAM	NONE	6	8	2	1	4	1	1	4	2	40	1.417	14
		DEM_SEINE	NONE	0								0			0
		DREDGE	NONE	0	0	0	0	0	0		0	0	0	0	0
		NONE	NONE	44	103	0	0	14	32	5	0	0	0	0	0
		OTTER	NONE	5	0	0	0	0	0	0	0	0	0		0
		PEL_TRAWL	NONE	0	0		0		0		0	0	0	0	0
		POTS	NONE	0	0	0	0	0	0	0	0	0	0	0	0
	3B3	BEAM	NONE	895	198	314	117	186	166	116	188	41	93	75	33
		DREDGE	NONE	3	2	12	4	3	3	4	6	4	4	4	5
		NONE	NONE	296	289	405	61	51	37	37	0		0	0	0
		OTTER	NONE	121	117	113	98	78	89	100	158	37	193	82	85
		PEL_TRAWL	NONE	5	3	3	3	1	5	4	4	8	8	3	2
		POTS	NONE	0	0	0	0	1	0	0	4	4	19	1	2

Table annex IIa NSea Tor 1e unregulated LPUE cod plaice sole by reg area, reg gear and specon CPart11 and IIa83b only

lpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	3B1	TR2	CPART11	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
			IIA83B	0,00	0,00	2,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
	3B2	TR1	CPART11	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	35,00	0,00	0,00
		TR2	CPART11	0,00	0,00	0,00	0,00	0,00	0,00	0,00	20,00				0,00
PLE	3B1	TR2	CPART11	0,00	0,00	0,00	0,00	0,00	0,00	3,00	1,00	1,00	1,00	1,00	1,00
			IIA83B	0,00	13,00	15,00	9,00	3,00	3,00	0,00	0,00	0,00	0,00	0,00	0,00
	3B2	TR2	CPART11	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00			
SOL	3B1	TR2	CPART11	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	1,00	0,00	1,00	1,00
			IIA83B	0,00	0,00	4,00	2,00	3,00	1,00	0,00	0,00	0,00	0,00	0,00	0,00
	3B2	TR2	CPART11	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00				

Table annex IIa NSea Tor 1e unregulated LPUE cod plaice sole by reg area, reg gear and specon without CPart11 and IIa83b

lpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	3B1	BEAM	NONE	0	0	105	0	0		0	0	0	0	0	
		DEM_SEINE	NONE	458	0	0	0	0		0	0	9.615	0	0	0
		DREDGE	NONE	0	1.852	0	0	10.638	0	0	0	0	0	0	0
		NONE	NONE	5.631	26.144	14.925	6.878	296	32.258	339	281	368	670	283	307
		OTTER	NONE	42	50	69	58	37	44	53	70	62	65	44	79
		PEL_TRAWL	NONE	1	2	1	2	1	6	0	4	2	2	12	21
		POTS	NONE	0	0	0	0	0	0	0	2	6	2	4	2
	3B2	BEAM	NONE	5	3	2	2	4	4	8	4	2	4	1	1
		DEM_SEINE	NONE		0	86	1.398	77		142	504	0	700	496	0
		DREDGE	NONE	0	0	0	0	0	0		1	0	1	0	0
		NONE	NONE	198	240	77	379	109	142	65	0	20	109	73	102
		OTTER	NONE	18	7	11	7	5	4	5	5	6	26	8	6
		PEL_SEINE	NONE		0	4	1				2		0		0
		PEL_TRAWL	NONE	2	3	2	3	3	4	5	3	2	0	0	2
		POTS	NONE	6	7	8	6	4	3	2	5	2	2	2	2
	3B3	BEAM	NONE	0	0	0	0	0	0	0	0				
		DEM_SEINE	NONE		0	0	0	0	0	0	47		0		0
		DREDGE	NONE	0	0	0	0	1	0	0	0	0	0	0	0
		NONE	NONE	13	29			0	112	112	0		0	0	0
		OTTER	NONE	17	12	12	10	70	18	20	26	8	28	0	9
		PEL_SEINE	NONE	0		0	0	0	0	0	0		0		0
		PEL_TRAWL	NONE	4	0	0	1	1	1	1	1	4	2	1	25
		POTS	NONE	0	0	0	1	1	0		3	2	6	0	2
PLE	3B1	BEAM	NONE	0	1.837	2.636	0	2.446		0	0	0	2.175	0	
		DEM_SEINE	NONE	1.832	0	0	2.278	0		5.650	0	0	0	0	0
		DREDGE	NONE	4.329	1.852	0	0		0	0	0	10.256	0	0	0
		NONE	NONE	1.689	26.144	4.264	5.502	988	4.608	0	0	139	74	13	283
		OTTER	NONE	1	2	2	2	2	3	1	5	0	2	1	3
		PEL_TRAWL	NONE	0	1	1	0	0	2	0	0	2	0	0	11
		POTS	NONE						0	0					0
	3B2	BEAM	NONE	24	10	8	6	7	0	2	7	6	4	5	3
		DEM_SEINE	NONE	0		0	2.330	154	0	142	560	0	332	165	0
		DREDGE	NONE	0	0		0	0	1	0	6	0	0	1	0
		NONE	NONE	606	286	309	399	735	189	87	9	40	69	5	8
		OTTER	NONE	30	1	3	1	7	0	1	36	1	37	0	2
		PEL_SEINE	NONE		0	0	0				0				
		PEL_TRAWL	NONE	1	0	0	0	0	1	0	0	0	0	2	1
		POTS	NONE	0	0	0	0	0	0	0	0	0	0	0	0
	3B3	BEAM	NONE	199	91	285	39	186	166	72	150	82	187	0	0
		DEM_SEINE	NONE		0	0	0	0	0	0	93		0		208
		DREDGE	NONE	3	3	9	5	1	4	6	4	3	4	9	9
		NONE	NONE	96	168	0	0	0	17	17	0		0	0	0
		OTTER	NONE	95	102	93	67	25	13	15	53	46	128	55	38
		PEL_SEINE	NONE	0		0	0	0	0	0	0		0		0
		PEL_TRAWL	NONE	3	3	3	1	0	3	3	3	7	9	2	15
		POTS	NONE	0	0	0	0	1			7	6	11	0	7
SOL	3B1	BEAM	NONE	0	0	0	0	0		0	0	0	0	0	
		DEM_SEINE	NONE	0	0	0		0			0		0	0	0
		DREDGE	NONE	0		0	0		0	0				0	0
		NONE	NONE	0	0	0	0	0	0	0	0	0	12	0	8
		OTTER	NONE	0	0	0	0	0	0	0	0	0	0	0	0
		PEL_TRAWL	NONE	0	0	0		0	0	0		0		0	0
		POTS	NONE	0					0			0			0
	3B2	BEAM	NONE	6	3	2	1	4	1	1	2	2	2	2	1
		DEM_SEINE	NONE	0								0			0
		DREDGE	NONE	0	0	0	0	0	0		0	0	0	0	0
		NONE	NONE	44	103	0	0	14	32	5	0	0	0	0	0
		OTTER	NONE	5	0	0	0	0	0	0	0	0	0		0
		PEL_TRAWL	NONE	0	0		0		0		0	0	0	0	0
		POTS	NONE	0	0	0	0	0	0	0	0	0	0	0	0
	3B3	BEAM	NONE	895	198	314	117	186	166	116	188	41	93	75	33
		DREDGE	NONE	3	2	12	4	3	3	4	6	4	4	4	5
		NONE	NONE	296	289	405	61	51	37	37	0		0	0	0
		OTTER	NONE	121	117	113	98	78	89	100	92	37	156	68	51
		PEL_TRAWL	NONE	5	3	3	3	1	5	4	4	8	8	3	2
		POTS	NONE	0	0	0	0	1	0	0	4	4	19	1	2

ranking

Reg Area	Species	Reg Gear	2003 Rel	2004 Rel	2005 Rel	2006 Rel	2007 Rel	2008 Rel	2009 Rel	2010 Rel	2011 Rel	2012 Rel	2013 Rel	2014 Rel
3B1	COD	TR1	0,11	0,12	0,13	0,29	0,39	0,29	0,33	0,33	0,27	0,32	0,41	0,42
		TR2	0,64	0,71	0,34	0,59	0,47	0,45	0,48	0,44	0,52	0,48	0,39	0,39
		GN1	0,19	0,11	0,06	0,07	0,10	0,15	0,13	0,15	0,13	0,12	0,14	0,11
		OTTER	0,04	0,03	0,44	0,03	0,02	0,07	0,04	0,05	0,05	0,05	0,03	0,06
		GT1	0,00	0,00	0,00	0,00	0,00	0,01	0,02	0,01	0,01	0,02	0,01	0,01
		NONE	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,01	0,01	0,00	0,01
		BT1	0,01	0,01	0,02	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		PEL_TRAWL	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		LL1	0,01	0,00	0,00	0,00	0,02	0,02	0,00	0,00	0,00	0,00	0,00	0,00
		POTS	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		BT2	0,01	0,00	0,00	0,01	0,00	0,00	0,00	0,00	0,00			0,00
		TR3	0,00	0,00	0,00	0,00	0,00		0,00	0,00	0,00		0,00	0,00
		BEAM		0,00	0,00		0,00					0,00		
		DEM_SEINE	0,00			0,00			0,00		0,00			
		DREDGE	0,00	0,00			0,00		0,00	0,00	0,00	0,00		
	PLE	TR1	0,07	0,20	0,48	0,44	0,52	0,64	0,68	0,72	0,73	0,74	0,75	0,74
		TR2	0,47	0,43	0,19	0,15	0,10	0,16	0,14	0,09	0,15	0,14	0,11	0,12
		BT1	0,17	0,16	0,15	0,19	0,11	0,05	0,03	0,08	0,03	0,05	0,09	0,09
		GN1	0,08	0,05	0,06	0,07	0,05	0,09	0,12	0,03	0,06	0,03	0,04	0,02
		GT1	0,00	0,00	0,00	0,00	0,00	0,00	0,02	0,02	0,03	0,02	0,01	0,01
		BT2	0,20	0,15	0,11	0,15	0,19	0,06	0,02	0,06	0,00			0,01
		NONE	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		OTTER	0,00	0,00	0,00	0,00	0,02	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		PEL_TRAWL	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		TR3	0,00	0,00	0,00	0,00	0,00		0,00	0,00	0,00	0,00		0,00
		LL1	0,00	0,00	0,00	0,00	0,00		0,00	0,00	0,00	0,00		0,00
		POTS						0,00	0,00					0,00
		BEAM		0,00	0,00		0,00					0,00		
		DEM_SEINE	0,00			0,00			0,00		0,00			
		DREDGE	0,00	0,00					0,00	0,00	0,00	0,00		
	SOL	TR2	0,55	0,65	0,70	0,58	0,40	0,40	0,49	0,48	0,55	0,58	0,59	0,53
		GN1	0,22	0,10	0,11	0,19	0,27	0,31	0,31	0,18	0,27	0,23	0,21	0,22
		TR1	0,06	0,03	0,06	0,14	0,19	0,19	0,13	0,22	0,11	0,13	0,12	0,11
		GT1		0,00	0,00	0,00	0,00	0,03	0,04	0,04	0,06	0,03	0,03	0,09
		BT1	0,06	0,05	0,05	0,04	0,06	0,04	0,01	0,02	0,00	0,01	0,05	0,04
		NONE	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,02	0,00	0,01
		OTTER	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		PEL_TRAWL	0,00	0,00	0,00		0,00	0,00	0,00		0,00		0,00	0,00
		POTS	0,00					0,00			0,00			0,00
		BEAM		0,00	0,00		0,00					0,00		
		BT2	0,09	0,18	0,08	0,05	0,07	0,04	0,00	0,06				
		DEM_SEINE	0,00											
		DREDGE	0,00						0,00					
		LL1	0,00	0,00	0,00	0,00								
		TR3	0,01	0,00	0,00		0,00							
3B2	COD	TR1	0,55	0,52	0,59	0,58	0,61	0,72	0,73	0,73	0,73	0,78	0,84	0,79
		TR2	0,14	0,09	0,10	0,12	0,21	0,11	0,09	0,09	0,10	0,06	0,03	0,08
		GN1	0,11	0,15	0,13	0,12	0,06	0,05	0,07	0,08	0,09	0,07	0,05	0,05
		BT1	0,03	0,05	0,05	0,06	0,03	0,02	0,01	0,01	0,02	0,03	0,05	0,04
		BT2	0,15	0,16	0,11	0,10	0,08	0,09	0,08	0,07	0,05	0,04	0,02	0,02
		GT1	0,01	0,01	0,01	0,01	0,00	0,00	0,01	0,01	0,01	0,01	0,01	0,01
		PEL_TRAWL	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		BEAM	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		OTTER	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		NONE	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		POTS	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		TR3	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		LL1	0,01	0,00	0,00	0,01	0,00	0,00	0,00	0,01	0,01	0,01	0,00	0,00
		DREDGE	0,00	0,00	0,00	0,00	0,00	0,00		0,00	0,00	0,00	0,00	0,00
		PEL_SEINE		0,00	0,00	0,00				0,00		0,00		0,00
		DEM_SEINE		0,00	0,00	0,00	0,00		0,00	0,00		0,00	0,00	

ranking

Reg Area	Species	Reg Gear	2003 Rel	2004 Rel	2005 Rel	2006 Rel	2007 Rel	2008 Rel	2009 Rel	2010 Rel	2011 Rel	2012 Rel	2013 Rel	2014 Rel
3B2	PLE	BT2	0,73	0,75	0,61	0,67	0,72	0,68	0,73	0,71	0,42	0,53	0,57	0,50
		TR1	0,06	0,07	0,06	0,12	0,09	0,15	0,14	0,16	0,14	0,20	0,22	0,21
		TR2	0,10	0,09	0,06	0,08	0,10	0,10	0,07	0,07	0,39	0,10	0,09	0,17
		BT1	0,06	0,05	0,04	0,08	0,06	0,04	0,04	0,03	0,03	0,06	0,08	0,08
		GT1	0,01	0,01	0,04	0,01	0,01	0,00	0,01	0,01	0,01	0,02	0,03	0,02
		GN1	0,04	0,03	0,18	0,03	0,02	0,01	0,01	0,02	0,01	0,01	0,01	0,01
		BEAM	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,08	0,00	0,00
		PEL_TRAWL	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		OTTER	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		NONE	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		TR3	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		DREDGE	0,00	0,00		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		POTS	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		DEM_SEINE	0,00		0,00	0,00	0,00	0,00	0,00	0,00		0,00	0,00	
		LL1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	
		PEL_SEINE		0,00	0,00	0,00				0,00				
	SOL	BT2	0,90	0,91	0,89	0,88	0,90	0,87	0,88	0,91	0,88	0,85	0,42	0,87
		GT1	0,03	0,03	0,04	0,05	0,04	0,05	0,05	0,02	0,04	0,04	0,02	0,05
		GN1	0,04	0,04	0,05	0,05	0,04	0,05	0,05	0,05	0,05	0,06	0,03	0,04
		TR2	0,01	0,01	0,01	0,01	0,02	0,02	0,02	0,02	0,02	0,01	0,00	0,02
		BEAM	0,00	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,04	0,53	0,01
		BT1	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,01
		TR1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		PEL_TRAWL	0,00	0,00		0,00		0,00		0,00	0,00	0,00	0,00	0,00
		TR3	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00	0,00	0,00
		DREDGE	0,00	0,00	0,00	0,00	0,00	0,00		0,00	0,00	0,00	0,00	0,00
		NONE	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		OTTER	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00
		POTS	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		DEM_SEINE	0,00											
		LL1	0,00	0,00	0,00	0,00			0,00	0,00		0,00	0,00	
3B3	COD	TR2	0,56	0,63	0,65	0,57	0,61	0,53	0,61	0,76	0,72	0,70	0,74	0,63
		PEL_TRAWL	0,01	0,00	0,00	0,01	0,00	0,00	0,00	0,00	0,01	0,01	0,00	0,17
		GT1	0,18	0,14	0,16	0,16	0,13	0,12	0,13	0,13	0,15	0,16	0,13	0,11
		BT2	0,04	0,09	0,08	0,11	0,08	0,21	0,09	0,05	0,05	0,05	0,05	0,04
		GN1	0,15	0,11	0,09	0,13	0,10	0,07	0,08	0,03	0,03	0,06	0,04	0,03
		TR1	0,04	0,00	0,00	0,01	0,07	0,04	0,04	0,01	0,03	0,01	0,03	0,03
		LL1	0,00	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		OTTER	0,00	0,01	0,01	0,00	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		POTS	0,00	0,00	0,00	0,00	0,00	0,00		0,00	0,00	0,01	0,00	0,00
		TR3	0,00	0,00	0,00		0,00	0,00	0,00	0,01	0,00	0,00	0,00	0,00
		BT1						0,00					0,00	0,00
		DEM_SEINE								0,00				0,00
		DREDGE	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		BEAM	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00				
		NONE	0,00	0,01			0,00	0,02	0,03					
		PEL_SEINE						0,00	0,00					
	PLE	TR2	0,40	0,52	0,33	0,33	0,25	0,23	0,26	0,58	0,39	0,56	0,41	0,57
		BT2	0,47	0,37	0,49	0,57	0,62	0,67	0,63	0,36	0,47	0,30	0,45	0,31
		GT1	0,09	0,08	0,10	0,08	0,11	0,08	0,09	0,04	0,11	0,11	0,12	0,10
		OTTER	0,01	0,01	0,03	0,01	0,00	0,00	0,00	0,00	0,00	0,01	0,00	0,01
		TR3	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		PEL_TRAWL	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,01	0,01	0,00	0,00
		GN1	0,02	0,01	0,02	0,01	0,02	0,01	0,01	0,00	0,00	0,00	0,01	0,00
		DREDGE	0,00	0,00	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,01	0,00	0,00
		TR1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,01	0,00
		POTS	0,00	0,00	0,00	0,00	0,00			0,00	0,00	0,00	0,00	0,00
		DEM_SEINE								0,00				0,00
		BEAM	0,00	0,00	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		BT1						0,00				0,00	0,01	0,00
		LL1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00

ranking

Reg Area	Species	Reg Gear	2003 Rel	2004 Rel	2005 Rel	2006 Rel	2007 Rel	2008 Rel	2009 Rel	2010 Rel	2011 Rel	2012 Rel	2013 Rel	2014 Rel
3B3	PLE	NONE	0,00	0,00	0,00	0,00	0,00	0,00	0,00					
		PEL_SEINE						0,00	0,00					
	SOL	BT2	0,52	0,55	0,47	0,51	0,47	0,50	0,51	0,58	0,45	0,34	0,32	0,41
		GT1	0,28	0,28	0,38	0,33	0,36	0,33	0,31	0,20	0,36	0,38	0,40	0,39
		TR2	0,13	0,11	0,09	0,13	0,14	0,13	0,13	0,19	0,17	0,25	0,27	0,18
		OTTER	0,01	0,02	0,03	0,01	0,00	0,01	0,00	0,01	0,00	0,01	0,00	0,00
		DREDGE	0,00	0,00	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		TR3	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		PEL_TRAWL	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,01	0,00	0,00
		BT1						0,00				0,00	0,00	0,00
		GN1	0,04	0,03	0,02	0,01	0,02	0,02	0,02	0,01	0,01	0,01	0,00	0,00
		POTS	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		TR1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		BEAM	0,00	0,00	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		LL1	0,00			0,00		0,00	0,00	0,00	0,00	0,00	0,00	0,00
		NONE	0,01	0,01	0,00	0,00	0,00	0,00	0,00					

						Year											
Annex	Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
IIA	3B1	DEM_SEINE	NONE	U10M	SWE	476	858	301	503	457	679	6052	4971	197	8768	7597	2572
		DREDGE	NONE	U10M	DEN							94					
					SWE							3343	10003	771	2177		
		GN1	NONE	U10M	DEN	35151	37128	75146	120076	71987	102101	68749	59368	58200	64418	24521	22130
					SWE	6356	12853	25451	23774	13280	15496	141777	136968	122266	148882	139026	111006
		GT1	NONE	U10M	DEN			2940	2647		177		198	356	222	67	
					SWE	1979	2745	4259	4895	4145	2184	49133	17141	16678	21030	27073	13551
		LL1	NONE	U10M	DEN	181	234	2069	2556	1187	612	62	6832	2374	708	717	775
					SWE	3815	6728	10704	9076	7273	12999	747	695	552	507	575	
		NONE	NONE	U10M	DEN	316608	321490	279475	228367	196976	238944	281362	284280	306260	255355	287176	272964
					SWE		99	359				62269	75367	68418	91599	109474	64106
		OTTER	NONE	U10M	DEN	243			398	8	180						
					SWE	10485	8197	5809	10210	6504	6635	7430	19478	23751	34663	51781	45378
		PEL_SEINE	NONE	U10M	SWE	580	1723	441	315	252	1148	1125	442	3466	252	1096	272
		PEL_TRAWL	NONE	U10M	DEN			53	106	17		53					
		POTS	NONE	U10M	DEN			303	1691	2706		3088			17	81	
					SWE	73645	72125	84444	161578	102787	106041	778424	859133	408138	477151	502321	793627
		TR1	NONE	U10M	DEN	6442	3616	13251	18962	22638	21597	15800	17861	4726	18805	21290	22019
					SWE			154	66				823	206	51	8925	2904
		TR2	CPART11	U10M	SWE							16989	48412	63091	70323	41236	58399
			IIA83B	U10M	SWE		4765	7596	6713	7618	5888						
			NONE	U10M	DEN	541	1468	3685	4875	8193	11999	12289	9130	16894	27621	9381	8731
					SWE	8331	3889	3091	3300	4132	1868	5581	18232	18541	25117	49833	43260
		TR3	NONE	U10M	DEN											81	
					SWE	223	360	162	956	1052	603	1619	3119	1544	507	5397	4397
	3B2	BEAM	NONE	U10M	DEN					34							
					ENG	28953	32264	11442	12784	34791	79567	45690	23379	8475	29397	56064	25574
					FRA								55				
					GER			8359	32456	37191	31085	34384	14485	41101	34498		
					NED	1181	299	994	683	877	924	994	318	150			
					SCO		118			380						5	
		BT1	NONE	U10M	NED	36	204	4	4				4	4		4	4
		BT2	NONE	U10M	ENG								1078	1286		119	
					GER							3003	12364				
					NED	2529	2567	637	574	676	58	463	934	2364	802	142	882
		DREDGE	NONE	U10M	DEN	14271	21989	10368	14266	20519	26982	19222	21154	25941	16750	11286	6025
					ENG	1349	6105	1231	12157	19445	22358	24992	29325	59818	51665	84572	90206
					IOM												122
					NIR		420										
					SCO	68804	56688	92379	80209	85664	114939	139527	119779	81362	105725	158236	113449
		GN1	NONE	U10M	DEN	43758	72584	132597	135958	109422	139751	120607	75236	89869	80838	36005	27194
					ENG	60956	87746	47155	186315	364151	334641	286451	351287	361877	272936	200604	197856
					FRA	1595	4305	550	664		1026	1026	320	972	103	1062	
					GER					11040		189					
					NED	104709	110185	128426	150573	153342	165574	152971	126817	138041	126849	133205	125613
					NIR										454		
					SCO	6916	2383	1921	376	1167	398	4372	1442	1894	671		192
					SWE										26		
		GT1	IIA83G	U10M	FRA	89099	81887	60201	46365	28809	29971	29971					
			NONE	U10M	DEN	2492	3977	3900	13366	6548	5680	1720	3756	5515	3260	583	242
					ENG	893	13514	68886	183465	15953	78593	77962	70887	179264	112277	102996	122256
					FRA	7802	10929	8433			9097	9097	22141	32104	35009	63642	61312
					GER					126		1323					
					NED	165		22	55	33	78	12156	24363	13866	12176	11510	5149
		LL1	NONE	U10M	DEN	6023	616	3081	5813	2724	9164	7007	9050	20149	16730	9852	9558
					ENG	30517	86224	123730	83294	145601	151407	87489	117075	70248	88419	75151	80222
					FRA		18425	13793		1677			20719	18588	9649	17326	18737
					NIR			32						112			
					SCO	70726	44950	44579	32051	73377	96333	98544	126632	142142	154751	165364	220198
		NONE	NONE	U10M	DEN	293385	316578	225526	181636	162340	179664	193018	185803	201505	208305	267567	228512
					SCO	97003	83567	94265	83668	78972	67986	76780	109109	113574	88460	59587	99190
		OTTER	NONE	U10M	DEN				210		16	12					
					ENG	2105	986	0	607	787	1071	2294	2901	3514	1629	3853	1325
					FRA								357	1650			3034
					NED					30		3	280		152	490	755
					SCO	71007	103244	121290	52464	80884	67247	107956	71651	40305	31103	35502	60314
		PEL_SEINE	NONE	U10M	NED	608	969	5020	5225	3924	14327	18095	27139				
		PEL_TRAWL	NONE	U10M	ENG	560	0	3149	262	3035	993	13555	12551	19163	17832	10714	18949
					FRA			4031						605			
					NED	101	425	46	54		18	70	41	11	33	152	21
					SCO	98				23	185		567	185			
		POTS	NONE	U10M	DEN			2910	2320	5047	6328	6995	10865	9380	7864	4583	8790
					ENG	584955	725254	638321	1906325	1921726	1790416	1530644	1283028	1469048	1485789	1559379	1772660
					FRA	6526	14634	103						1080		4395	2053
					GER				870								
					NED	5978	11849	10692	16257	7039	5825	20199	41600	17166	21752	38608	59897
					NIR			177	14136	1672		371			667		679

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B2	POTS	NONE	U10M	SCO	1398583	1399296	1325766	1915500	2083920	2326901	2569982	2732055	2779120	2689829	2649926	3064470
		TR1	CPART13C	U10M	ENG							117490	141908	167192	177467	120671	78671
			NONE	U10M	DEN	7570	4862	10104	13923	15214	15178	13149	12116	16036	7605	251	7885
					ENG	6978	29236	50997	85569	143810	135955						
					NED	5736	3039	3103	1527	5953	8279	2033	3210	2889	6081	4100	2440
					SCO	5625	16516	9823	5800	7096	5800	12489	16828	14148	19991	9607	2235
		TR2	CPART13C	U10M	ENG							543169	562161	747562	561526	583670	557974
					NIR												1358
			NONE	U10M	DEN		801			70							
					ENG	273351	343572	412882	461706	619090	623721						
					FRA	165			10390	22275	19187	19187	1266	9960		7055	8745
					NED	4461	8710	6696	1572	2496	2313	8091	11892	8017	2843	15251	22160
					NIR	729											
					SCO	637530	694757	547051	559242	548007	419760	388806	365944	309690	318179	283637	447396
					SWE												194
		TR3	NONE	U10M	DEN				16								86
					ENG	19160	4775	7434	6106	1972	134	1344	1774	1996		206	224
					FRA				332				82				
					NED				11	11			913	2729	3360	1960	4124
					SCO						30						
	3B3	BEAM	NONE	U10M	ENG		0	541						62			140
					FRA		4185	15346	745		149	149	347				
		BT2	NONE	U10M	ENG	1922	1514	17490	8106	32633	13151	2927	13179	420	8381	13983	27262
					FRA	49995	44827	26583	27149	28695	52447	52447	24470	25987	25351	37642	3158
		DREDGE	NONE	U10M	ENG	35900	34212	97992	160889	162549	209269	171086	161380	182573	154871	114138	103268
					FRA	2254	1210	72975	4948	1714	17990	17990	16805	14990	28295	14511	16990
					SCO				14	72	38						
		GN1	IIA83F	U10M	FRA						625	625					
			NONE	U10M	ENG	61539	96754	66152	436125	1086996	1099638	1137911	952717	824125	587264	590619	742712
					FRA	163651	139315	176429	145288	146653	72651	72651	116473	109763	108826	113462	80263
					NIR						112						
					SCO					181	57	11484	4081	688			
		GT1	IIA83G	U10M	FRA	410350	386096	230807	453491	363439	190785	191782					
			NONE	U10M	ENG	900	0	0	58488	858	61990	92388	155481	354635	471459	370141	353337
					FRA	81404	73592	238959	118040	100833	101046	100049	347721	423167	389907	406752	439309
		LL1	NONE	U10M	ENG	21489	10467	14999	27624	91776	55425	72707	76925	74193	105057	88055	86803
					FRA	38903	48281	54476	59433	58196	12515	11757	162149	242235	271672	254178	251293
					GBG						224						
					IOM												0
		NONE	NONE	U10M	FRA	40696	26077	28060	7750	24289	13867	13867		5794			
		OTTER	NONE	U10M	ENG	0	0	0	670	297	1253	129	391	390	465	215	0
					FRA	62611	61541	109479	7416	3363	1564	1564	50636	31172	47842	21964	45305
		PEL_SEINE	NONE	U10M	FRA											303	
		PEL_TRAWL	NONE	U10M	ENG	0							663	2542	221		663
					FRA	6204	2592	4593	4694	8355	17874	17874	15586	5246	3415	5991	3078
		POTS	NONE	U10M	ENG	173346	155291	168364	795501	814156	720242	578685	719434	724528	907981	831172	737786
					FRA	282023	305607	375984	425216	446367	214863	213225	934239	486344	474027	563529	670989
					GBG				1074								
					SCO				14		280	306	3410	2403	216		338
		TR1	CPART13C	U10M	ENG							125897	96927	80716	136035	136459	58952
			IIA83C	U10M	FRA		6109	6450	545								
			IIA83D	U10M	FRA				972								
			NONE	U10M	ENG	497			4930	26518	172434						
					FRA		792						2238	162			
		TR2	CPART13B	U10M	FRA											870	
			CPART13C	U10M	ENG							117542	141814	203474	160080	133979	121511
			IIA83D	U10M	FRA	1102		1460	3864	5903	6131	6131					
			NONE	U10M	ENG	105864	58541	56678	73362	236911	96506						
					FRA	192458	191839	44210	185069	132508	77632	77632	126150	178198	141097	158618	159735
					NIR				0								
					SCO					72							
		TR3	NONE	U10M	ENG				713						2032	1475	670
					FRA	67420	97158	120992	162471	125478	52603	52128	52326	63039	40072	56018	45322

Table Annex IIa NSea Tor 3 u10m effort by reg area reg gear and specon

				Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3B1	DEM_SEINE	NONE	476	858	301	503	457	679	6052	4971	197	8768	7597	2572
		DREDGE	NONE							3437	10003	771	2177		
		GN1	NONE	41507	49981	100597	143850	85267	117597	210526	196336	180466	213300	163547	133136
		GT1	NONE	1979	2745	7199	7542	4145	2361	49133	17339	17034	21252	27140	13551
		LL1	NONE	3996	6962	12773	11632	8460	13611	809	7527	2926	1215	1292	775
		NONE	NONE	316608	321589	279834	228367	196976	238944	343631	359647	374678	346954	396650	337070
		OTTER	NONE	10728	8197	5809	10608	6512	6815	7430	19478	23751	34663	51781	45378
		PEL_SEINE	NONE	580	1723	441	315	252	1148	1125	442	3466	252	1096	272
		PEL_TRAWL	NONE			53	106	17		53					
		POTS	NONE	73645	72125	84747	163269	105493	106041	781512	859133	408138	477168	502402	793627
		TR1	NONE	6442	3616	13405	19028	22638	21597	15800	18684	4932	18856	30215	24923
		TR2	CPART11							16989	48412	63091	70323	41236	58399
			IIA83B		4765	7596	6713	7618	5888						
			NONE	8872	5357	6776	8175	12325	13867	17870	27362	35435	52738	59213	51991
		TR3	NONE	223	360	162	956	1052	603	1619	3119	1544	507	5478	4397
	3B2	BEAM	NONE	30134	32681	20795	45923	73273	111576	81068	38237	49726	63895	56069	25574
		BT1	NONE	36	204	4	4				4	4		4	4
		BT2	NONE	2529	2567	637	574	676	58	3466	14376	3650	802	261	882
		DREDGE	NONE	84424	85202	103978	106632	125628	164279	183741	170258	167121	174140	254094	209801
		GN1	NONE	217934	277203	310649	473886	639122	641390	565616	555102	592653	481877	370875	350855
		GT1	IIA83G	89099	81887	60201	46365	28809	29971	29971					
			NONE	11352	28420	81241	196886	22660	93448	102258	121147	230749	162722	178730	188959
		LL1	NONE	107266	150215	185215	121158	223379	256904	193040	273476	251239	269549	267694	328715
		NONE	NONE	390388	400145	319791	265304	241312	247650	269798	294912	315079	296765	327154	327702
		OTTER	NONE	73112	104230	121290	53281	81701	68334	110265	75189	45469	32884	39844	65428
		PEL_SEINE	NONE	608	969	5020	5225	3924	14327	18095	27139				
		PEL_TRAWL	NONE	759	425	7226	316	3058	1196	13625	13159	19964	17865	10866	18970
		POTS	NONE	1996042	2151033	1977969	3855408	4019404	4129470	4128191	4067548	4275794	4205901	4256890	4908549
		TR1	CPART13C							117490	141908	167192	177467	120671	78671
			NONE	25909	53653	74027	106819	172073	165212	27671	32154	33073	33677	13958	12560
		TR2	CPART13C							543169	562161	747562	561526	583670	559332
			NONE	916236	1047840	966629	1032910	1191938	1064981	416084	379102	327667	321022	305943	478496
		TR3	NONE	19160	4775	7434	6465	1983	164	1344	2769	4725	3360	2166	4434
	3B3	BEAM	NONE		4185	15887	745		149	149	347	62			140
		BT2	NONE	51917	46341	44073	35255	61328	65598	55374	37649	26407	33732	51625	30420
		DREDGE	NONE	38154	35422	170967	165851	164335	227297	189076	178185	197563	183166	128649	120258
		GN1	IIA83F						625	625					
			NONE	225190	236069	242581	581413	1233830	1172458	1222046	1073271	934576	696090	704081	822975
		GT1	IIA83G	410350	386096	230807	453491	363439	190785	191782					
			NONE	82304	73592	238959	176528	101691	163036	192437	503202	777802	861366	776894	792645
		LL1	NONE	60392	58748	69475	87057	149972	68164	84464	239074	316428	376729	342232	338096
		NONE	NONE	40696	26077	28060	7750	24289	13867	13867		5794			
		OTTER	NONE	62611	61541	109479	8086	3660	2817	1693	51027	31562	48307	22179	45305
		PEL_SEINE	NONE											303	
		PEL_TRAWL	NONE	6204	2592	4593	4694	8355	17874	17874	16249	7788	3636	5991	3741
		POTS	NONE	455369	460898	544348	1221805	1260523	935385	792216	1657083	1213275	1382224	1394701	1409113
		TR1	CPART13C							125897	96927	80716	136035	136459	58952
			IIA83C		6109	6450	545								
			IIA83D				972								
			NONE	497	792		4930	26518	172434		2238	162			
		TR2	CPART13B											870	
			CPART13C							117542	141814	203474	160080	133979	121511
			IIA83D	1102		1460	3864	5903	6131	6131					
			NONE	298322	250380	100888	258431	369491	174138	77632	126150	178198	141097	158618	159735
		TR3	NONE	67420	97158	120992	163184	125478	52603	52128	52326	63039	42104	57492	45992

				Year																	
				2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	3B1	GN1	NONE	171,5	0,0	217,5	0,0	163,5	0,0	186,1	0,0	116,5	5,3	102,6	2,5	89,9	2,3	88,5	2,4	66,7	0,9	85,9	2,2
		GT1	NONE	6,0	0,0	5,7	0,0	0,5	0,0	0,4	0,0	0,0	0,0	0,1	0,0	0,3	0,0	1,0	0,0	29,9	0,6	23,8	0,6
		LL1	NONE	20,1	0,0	23,2	0,0	15,6	0,0	15,3	0,0	0,1	0,0	3,0	0,0	9,3	0,0	3,9	0,0	8,3	0,0	9,1	0,0
		NONE	NONE	635,9	0,0	396,3	0,0	287,6	0,0	279,0	0,0	307,5	0,0	364,6	0,0	446,6	0,0	398,5	0,0	358,0	0,0	398,7	0,0
		OTTER	NONE	0,0	0,2	0,0	0,0	0,3	0,1	0,1	0,1	0,0	0,0					0,0	0,0	0,0	0,0	0,0	0,0
		PEL_TRAWL	NONE			0,6	0,3					0,3	0,0										
		POTS	NONE	0,3	0,0	0,4	0,0	0,0	0,0			0,0	0,0	0,1	0,0	0,2	0,0	0,1	0,0	0,4	0,0	0,1	3,9
		TR1	NONE	7,8	8,9	13,3	23,3	10,7	21,0	6,6	4,4	10,1	11,1	3,7	12,5	0,5	2,9	14,6	24,2	30,9	11,4	48,5	12,2
		TR2	CPART11									0,0	0,1	0,0	1,0			0,0	0,8	0,0	2,2	0,0	0,4
			IIA83B	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,2												
			NONE	3,3	7,3	7,0	12,0	5,3	10,2	9,0	5,1	1,2	4,4	2,8	9,7	5,8	16,8	21,2	16,1	33,1	19,2	39,6	85,4
		TR3	NONE																	0,1	0,0		
	3B2	BEAM	NONE											0,5	0,0	0,2	0,0			0,0	0,0	0,0	0,0
		BT1	NONE	0,0	0,0	0,0	0,0									0,0	0,0			0,0	0,0		
		BT2	NONE									36,1	7,1	0,0	0,0	2,0	0,4						
		DREDGE	NONE					0,3	0,0	0,2	0,0	1,0	0,0	0,0	0,0	3,9	0,0	0,0	0,0	0,3	0,0	1,7	0,0
		GN1	NONE	370,8	12,8	492,1	16,5	322,8	0,2	421,6	0,3	387,8	0,0	293,0	3,8	221,9	13,6	219,4	8,3	126,4	7,5	126,7	2,0
		GT1	NONE	27,5	0,1	40,1	1,5	10,1	0,0	29,4	0,0	77,4	0,5	45,4	0,0	50,8	3,8	45,2	1,8	29,4	3,3	37,3	0,8
		LL1	NONE	87,1	0,0	96,8	0,0	153,1	0,0	242,7	0,0	241,8	0,0	292,4	0,0	147,7	1,2	208,5	0,9	149,4	0,1	191,3	0,0
		NONE	NONE	352,7	3621,8	227,0	0,0	141,1	0,0	130,1	0,0	75,1	0,0	92,4	0,0	142,6	0,0	131,3	0,0	172,6	0,0	269,7	0,0
		OTTER	NONE	3,4	0,3	1,7	0,3	0,5	0,0	0,1	0,0	0,2	0,0	0,5	0,0	0,2	0,0	0,6	0,0	0,7	0,0	0,1	0,0
		PEL_SEINE	NONE									0,0	0,0										
		PEL_TRAWL	NONE	0,5	0,2											0,0	0,0	0,0	0,0				
		POTS	NONE	11,2	0,0	10,8	0,0	5,5	0,0	15,1	0,0	39,3	0,0	45,5	0,3	55,0	0,0	54,2	0,0	48,2	0,0	76,0	0,0
		TR1	CPART13C									61,4	3,6	64,6	7,6	62,4	5,2	57,1	7,7	31,8	8,1	29,0	8,1
			NONE	27,2	8,5	32,6	7,7	41,6	19,6	58,6	33,6	8,0	2,1	2,6	2,2	4,2	0,9	7,4	1,7	3,7	0,4	5,5	2,4
		TR2	CPART13C									88,1	38,8	102,0	112,3	119,8	72,7	77,9	5,5	77,8	32,9	131,0	54,5
			NONE	18,5	3,7	78,8	102,8	72,5	48,3	56,5	11,9	1,3	0,5	0,5	0,2	0,7	0,3	0,4	0,1	0,3	0,1	0,4	0,3
		TR3	NONE					0,0	0,0	0,0	0,0											0,0	0,0
	3B3	BEAM	NONE	0,0	0,0											0,0	0,0						
		BT2	NONE	0,0	0,0	0,0	0,0	0,4	0,1	0,1	0,1	0,2	0,0	0,8	0,0	0,0	0,0	0,3	0,0	0,4	0,0	1,2	0,2
		DREDGE	NONE	0,0	0,0	0,0	0,0	0,2	0,0	0,0	0,0	0,0	0,0			0,2	0,0	0,0	0,0	0,1	0,0	0,2	0,0
		GN1	NONE	131,2	0,0	224,5	0,0	123,4	0,0	96,2	0,0	79,3	0,0	76,3	0,0	66,4	40,0	45,0	0,0	43,1	0,0	63,7	0,0
		GT1	NONE	33,1	0,0	21,7	0,0	51,4	0,0	37,2	0,0	51,0	5,9	49,1	3,7	50,7	85,4	52,9	4,5	60,0	0,4	95,6	3,6
		LL1	NONE	1,6	0,0	5,2	0,0	3,9	0,0	3,8	0,0	1,7	0,0	2,7	0,0	6,5	0,0	3,6	0,0	3,2	0,0	1,8	0,0
		OTTER	NONE	24,6	0,0	2,2	0,0	0,0	0,0					0,4	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,4	0,1
		PEL_TRAWL	NONE	0,0	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0				
		POTS	NONE	0,0	0,0	0,1	0,0	2,1	0,0	2,7	0,0	3,7	0,0	4,0	0,0	3,2	0,0	0,8	0,0	0,5	0,0	1,4	0,0
		TR1	CPART13C									7,2	0,0	4,4	0,0	8,2	0,0	14,5	0,0	7,5	0,0	8,8	0,0
			NONE			1,3	0,0	1,6	0,0	12,5	0,0			0,0	0,0								
		TR2	CPART13C									6,0	5,0	8,3	0,4	9,1	3,3	5,5	0,0	7,4	0,0	8,9	0,0
			NONE	2,7	0,0	21,5	0,0	34,3	0,0	10,5	0,1	4,6	0,0	0,7	0,1	1,6	0,0	1,5	0,1	0,7	0,1	6,6	2,0
		TR3	NONE			0,0	0,0																
PLE	3B1	DREDGE	NONE									0,4	0,0										
		GN1	NONE	66,2	0,0	122,7	0,0	91,7	0,0	163,8	0,0	105,4	1,6	80,0	0,7	83,9	0,2	49,2	4,1	14,3	0,5	11,6	0,1
		GT1	NONE	9,8	0,0	8,4	0,0	6,1	0,0	1,2	0,0	1,5	0,0	0,2	0,0	0,2	0,0	2,6	0,1	6,3	0,2	3,7	0,0
		LL1	NONE			0,3	0,0	0,1	0,0	0,0	0,0			0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0		
		NONE	NONE	336,4	0,0	376,9	0,0	263,6	0,0	394,0	0,0	303,9	0,0	394,4	0,0	470,8	0,0	352,8	0,0	345,1	0,0	211,8	0,0
		OTTER	NONE	0,0	0,0	0,2	0,0	0,0	0,0	0,1	0,0	0,0	0,0					0,0	0,0	0,0	0,0		
		PEL_TRAWL	NONE			0,0	0,0	0,1	0,0			0,0	0,0										
		POTS	NONE			0,0	0,0	0,0	0,0			0,2	0,0					0,0	0,0	0,0	0,0	0,0	0,0
		TR1	NONE	38,2	2,6	93,4	3,9	79,5	3,9	87,5	3,0	55,5	0,8	115,9	1,8	30,0	0,9	85,0	3,7	78,5	9,6	88,5	8,5
		TR2	CPART11									0,0	0,9	0,0	3,2	0,0	4,0	0,0	1,6	0,0	3,8	0,0	8,6

				Year																	
				2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
PLE	3B1	TR2	IIA83B	0,0	0,4	0,0	0,3	0,0	1,2	0,0	2,3										
			NONE	3,0	3,3	7,1	1,6	6,4	1,1	16,4	1,1	9,2	1,0	9,0	3,2	40,4	1,7	74,7	4,3	5,2	4,3	8,8	10,1
		TR3	NONE																	0,1	0,0		
	3B2	BEAM	NONE	0,0	0,0			0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,1	6,8	0,0	0,0	0,0	0,0
		BT2	NONE									341,8	387,6	0,2	0,1	6,1	5,0						
		DREDGE	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,3	0,0			1,1	0,0	0,0	0,0	0,4	0,0	0,2	0,0
		GN1	NONE	93,7	973,4	118,0	9,0	66,6	15,0	102,7	1,3	108,4	0,0	60,1	0,0	91,6	0,2	91,8	0,5	30,8	0,6	22,1	0,0
		GT1	NONE	17,5	91,4	26,0	2,0	8,3	0,0	12,3	0,0	23,4	5,8	34,8	15,5	18,6	0,4	15,0	0,2	13,6	0,4	21,2	0,1
		LL1	NONE	0,0	0,0	0,1	0,0	0,4	0,0	0,0	0,0	0,8	0,0	1,2	0,0	1,2	0,0	1,1	0,0	0,2	0,0	0,4	0,0
		NONE	NONE	289,1	244,3	224,9	0,0	147,7	0,0	122,2	0,0	104,8	0,0	78,9	0,0	129,0	0,0	199,2	0,0	405,2	0,0	145,7	0,0
		OTTER	NONE	10,8	223,1	7,5	0,0	0,3	0,0	0,0	0,0	0,7	0,0	0,1	0,0	1,4	0,4	0,0	0,0	0,1	0,0	0,1	0,0
		PEL_TRAWL	NONE	0,7	0,0											0,3	0,0						
		POTS	NONE	0,0	0,0	0,3	0,0	0,5	0,0	0,2	0,0	0,7	0,0	1,0	0,0	1,3	0,0	0,4	0,0	0,9	0,0	0,6	0,0
		TR1	CPART13C									18,0	5,8	18,0	2,4	14,5	2,6	24,2	8,8	13,0	5,8	12,7	5,0
			NONE	43,6	1,5	69,0	3,8	69,7	1,6	61,5	7,6	50,0	0,0	79,0	0,0	113,3	0,2	51,7	0,9	1,0	0,0	63,3	0,2
		TR2	CPART13C									26,2	69,0	33,9	81,6	30,5	172,0	29,4	50,5	41,6	124,0	48,7	15,5
			NONE	14,2	7,0	49,6	24,1	31,8	40,0	29,0	42,0	2,0	0,4	0,6	0,2	2,9	3,2	0,3	0,2	0,8	0,7	3,8	16,3
		TR3	NONE					0,0	0,0	0,0	0,0			0,0	0,0							1,1	1,8
	3B3	BEAM	NONE	6,4	0,0	0,2	0,0			0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0						
		BT2	NONE	59,6	6,1	38,3	6,1	41,1	2,9	35,7	6,2	31,2	5,3	22,9	6,8	22,1	8,6	16,1	0,4	30,0	16,4	10,8	5,9
		DREDGE	NONE	0,1	0,0	0,7	0,0	2,6	0,0	3,1	0,0	1,0	0,0	0,4	0,0	2,4	2,9	2,3	4,5	0,8	0,0	2,2	0,0
		GN1	NONE	144,1	0,0	163,1	0,0	172,4	0,0	110,2	0,0	168,5	0,0	165,6	0,0	164,5	13,2	116,1	0,0	165,0	61,9	184,0	0,0
		GT1	NONE	96,4	0,0	102,6	0,0	100,6	0,0	52,2	1,5	53,4	0,1	91,0	27,8	111,8	34,4	150,7	82,0	165,3	70,1	206,0	119,8
		LL1	NONE	2,6	0,0	1,1	0,0	0,1	0,0	0,5	0,0	0,6	0,0	0,3	0,0	1,0	0,0	0,4	0,0	0,6	0,0	1,0	0,0
		NONE	NONE					0,1	0,0	0,1	0,0									0,0	0,0		
		OTTER	NONE	70,2	0,0	4,6	0,0	0,3	0,0	0,0	0,0	0,0	0,0	11,7	12,5	8,0	0,0	23,4	28,5	17,0	11,4	9,5	98,9
		PEL_TRAWL	NONE			0,1	0,0	0,5	0,0	1,2	0,0	1,2	0,0	0,2	0,0	2,0	2,2	0,2	0,0	0,8	0,0	0,3	0,0
		POTS	NONE	0,2	0,0	0,3	0,0	1,5	0,0	4,2	0,0	2,4	0,0	4,9	0,0	26,6	0,0	5,9	0,0	3,3	0,0	5,0	0,0
		TR1	CPART13C									75,2	0,0	27,1	1,6	21,2	0,0	42,5	0,0	84,4	1,7	30,6	0,0
			NONE	0,9	0,0	12,2	0,0	15,6	0,0	105,2	0,0			0,2	0,1								
		TR2	CPART13B																	0,4	0,2		
			CPART13C									70,9	6,1	47,1	107,5	46,0	151,8	58,5	38,8	72,1	69,3	63,0	5,6
			NONE	34,6	0,0	219,0	1,2	145,2	0,0	51,0	1,6	31,4	0,0	25,5	44,6	39,8	18,2	32,9	106,7	29,9	33,1	44,7	187,6
		TR3	NONE	0,0	0,0	0,2	0,0	0,1	0,0					0,8	0,3			0,1	0,0	1,1	0,0	0,0	0,2
SOL	3B1	DREDGE	NONE									0,0	0,0										
		GN1	NONE	9,9	0,0	10,8	0,0	8,0	0,0	13,4	0,0	8,7	0,0	2,8	0,0	5,9	0,0	13,4	0,0	1,1	0,0	1,0	0,0
		GT1	NONE	0,3	0,0	0,5	0,0	0,5	0,0	0,3	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,4	0,0	0,1	0,0	0,1	0,0
		LL1	NONE			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0								
		NONE	NONE	20,4	0,0	16,3	0,0	20,0	0,0	21,1	0,0	27,6	0,0	14,7	0,0	30,6	0,0	27,9	0,0	21,3	0,0	22,3	0,0
		OTTER	NONE							0,0	0,0												
		PEL_TRAWL	NONE			0,0	0,0	0,0	0,0			0,0	0,0										
		POTS	NONE			0,0	0,0	0,0	0,0			0,0	0,0									0,0	0,0
		TR1	NONE	0,2	0,0	0,2	0,0	0,3	0,0	0,3	0,0	0,3	0,0	0,5	0,0	0,1	0,0	0,2	0,0	0,1	0,0	0,1	0,0
		TR2	CPART11									0,0	0,0	0,0	0,0	0,2	0,3	0,1	0,0	0,1	0,1	0,2	0,1
			IIA83B	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0												
			NONE	0,1	0,0	0,7	0,0	0,9	0,0	0,3	0,0	5,4	0,0	1,7	0,0	5,1	0,0	8,3	0,0	0,3	0,0	0,5	0,0
	3B2	BEAM	NONE	0,0	0,0			0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,2	3,3	0,0	0,3	0,0	5,5	0,0	0,0
		BT2	NONE									290,2	34,4	0,3	0,1	3,3	0,2						
		DREDGE	NONE	0,0	0,0			0,1	0,0	0,6	0,0	0,3	0,0	0,0	0,0	6,1	0,0	0,0	0,0	0,3	0,0	0,2	0,0
		GN1	NONE	72,0	0,0	100,7	0,0	146,6	11,2	161,2	1,4	208,4	0,0	142,1	0,0	159,6	0,0	131,0	0,0	138,6	0,2	129,1	0,0
		GT1	NONE	128,6	0,0	69,2	0,0	11,1	1,6	59,5	0,8	58,8	1,8	31,8	1,2	75,5	4,7	57,3	3,2	89,5	3,5	76,3	1,4
		LL1	NONE	0,6	0,0	0,5	0,0	0,1	0,0	0,2	0,0	1,1	0,0	6,3	0,0	0,4	0,0	0,3	0,0	0,4	0,0	0,8	0,0
		NONE	NONE	36,5	0,0	18,4	0,0	18,2	0,0	27,0	0,0	24,7	0,0	12,1	0,0	8,6	0,0	4,5	0,0	5,1	0,0	2,3	0,0

				Year															
				2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
SOL	3B2	OTTER	NONE	45,5	0,0	32,7	0,0	0,2	0,0	0,0	0,0	1,0	0,0	0,2	0,0	0,9	0,0	0,2	0,0	0,3	0,0	0,1	0,0
		PEL_SEINE	NONE									0,0	0,0										
		PEL_TRAWL	NONE	0,2	0,0											0,2	0,0						
		POTS	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,4	0,0	1,0	0,0	2,8	0,0	3,4	0,0	1,1	0,0	2,8	0,0	1,6	0,0
		TR1	CPART13C									21,5	0,0	16,3	0,0	19,4	0,0	26,9	0,1	33,6	0,0	20,9	2,7
			NONE	2,0	0,0	2,3	0,0	8,2	0,3	26,6	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,1	0,0
		TR2	CPART13C									163,3	4,1	141,7	7,8	194,1	3,4	140,4	8,0	128,8	5,2	73,0	3,9
			NONE	47,9	0,2	88,9	0,0	131,1	49,7	157,8	10,7	2,0	0,0	0,6	0,0	6,3	0,0	0,1	0,0	3,0	0,2	4,3	0,1
		TR3	NONE	0,0	0,0			0,0	0,0													0,0	0,0
	3B3	BEAM	NONE	6,6	0,0	0,1	0,0			0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0						
		BT2	NONE	40,0	0,6	21,7	1,0	44,2	1,5	42,3	1,5	35,9	3,2	19,8	2,0	12,9	0,7	16,8	0,1	28,0	3,0	17,6	0,7
		DREDGE	NONE	0,1	0,0	0,7	0,0	2,0	0,0	2,0	0,0	0,8	0,0	0,4	0,0	5,0	0,7	3,3	0,1	0,7	0,0	3,7	0,0
		GN1	NONE	195,6	0,0	307,4	0,0	431,4	0,1	297,7	0,0	384,0	0,0	348,2	0,1	309,0	7,0	198,4	0,0	204,5	4,7	236,8	0,0
		GT1	NONE	139,4	0,0	125,5	0,0	107,9	2,2	84,5	0,0	96,9	1,0	117,9	0,8	233,4	7,1	310,7	6,9	315,1	12,1	298,1	3,8
		LL1	NONE	1,6	0,0	0,7	0,0	0,4	0,0	2,8	0,0	1,8	0,0	0,2	0,0	1,8	0,0	0,2	0,0	0,3	0,0	0,4	0,0
		NONE	NONE	0,0	0,0					0,0	0,0									0,0	0,0		
		OTTER	NONE	36,8	0,0	0,8	0,0	0,3	0,0	0,1	0,0	0,0	0,0	8,2	4,7	18,0	0,0	19,1	8,3	7,8	1,1	8,1	8,0
		PEL_TRAWL	NONE					0,1	0,0	0,0	0,0	0,0	0,0	0,4	0,0	0,2	0,0	0,1	0,0	0,2	0,0	0,1	0,0
		POTS	NONE	1,2	0,0	0,4	0,0	2,2	0,0	13,3	0,0	4,9	0,0	11,2	0,0	11,8	0,0	6,6	0,0	4,0	0,0	4,6	0,0
		TR1	CPART13C									69,9	0,0	43,6	0,0	37,2	0,0	62,7	0,0	74,3	0,0	40,4	0,0
			NONE	1,0	0,0	6,0	0,0	15,7	0,0	72,7	0,0			0,3	0,1								
		TR2	CPART13B																	0,1	0,0		
			CPART13C									65,8	0,5	71,0	0,9	98,3	4,7	64,3	0,0	59,2	0,0	60,5	0,0
			NONE	35,3	0,0	149,3	0,0	172,8	2,6	78,6	0,0	41,5	0,0	40,9	18,9	41,2	8,8	44,3	49,6	47,2	69,5	49,9	39,5
		TR3	NONE	0,0	0,0	1,0	0,0	0,9	0,0					0,4	0,0			0,2	0,0	0,2	0,0	0,1	0,0

						Year																	
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	3B1	GN1	NONE	U10M	DEN	152,9	0,0	205,8	0,0	153,5	0,0	178,5	0,0	104,2	4,4	95,7	2,5	83,6	2,0	75,6	2,0	44,3	0,4	52,4	1,4
					SWE	18,6	0,0	11,7	0,0	9,9	0,0	7,6	0,0	12,3	1,0	6,9	0,0	6,3	0,3	12,9	0,4	22,3	0,4	33,6	0,8
		GT1	NONE	U10M	DEN	2,4	0,0	3,9	0,0							0,1	0,0	0,2	0,0	0,4	0,0	0,1	0,0		
					SWE	3,6	0,0	1,8	0,0	0,5	0,0	0,4	0,0	0,0	0,0			0,1	0,0	0,6	0,0	29,7	0,5	23,8	0,6
		LL1	NONE	U10M	DEN	4,6	0,0	8,4	0,0	4,0	0,0	1,6	0,0	0,1	0,0	3,0	0,0	9,3	0,0	3,9	0,0	8,1	0,0	9,1	0,0
					SWE	15,6	0,0	14,8	0,0	11,6	0,0	13,8	0,0									0,2	0,0		
		NONE	NONE	U10M	DEN	635,9	0,0	396,3	0,0	287,6	0,0	279,0	0,0	289,2	0,0	356,3	0,0	439,2	0,0	384,8	0,0	340,6	0,0	382,0	0,0
					SWE									18,4	0,0	8,3	0,0	7,4	0,0	13,7	0,0	17,4	0,0	16,7	0,0
		OTTER	NONE	U10M	DEN			0,0	0,0	0,3	0,1	0,1	0,0												
					SWE	0,0	0,2			0,0	0,0	0,0	0,1	0,0	0,0					0,0	0,0	0,0	0,0	0,0	0,0
		PEL_TRAWL	NONE	U10M	DEN			0,6	0,3					0,3	0,0										
		POTS	NONE	U10M	DEN			0,1	0,0	0,0	0,0			0,0	0,0										
					SWE	0,3	0,0	0,3	0,0					0,0	0,0	0,1	0,0	0,2	0,0	0,1	0,0	0,4	0,0	0,1	3,9
		TR1	NONE	U10M	DEN	7,5	8,9	13,3	23,1	10,7	21,0	6,6	4,4	10,1	11,1	3,5	12,4	0,4	2,9	14,6	24,2	19,9	7,2	43,5	9,2
					SWE	0,3	0,1	0,0	0,2							0,2	0,1	0,1	0,0	0,0	0,0	10,9	4,2	5,0	3,0
		TR2	CPART11	U10M	SWE									0,0	0,1	0,0	1,0			0,0	0,8	0,0	2,2	0,0	0,4
			IIA83B	U10M	SWE	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,2												
			NONE	U10M	DEN	2,5	3,7	6,7	9,9	5,0	7,9	8,4	4,8	1,0	1,6	1,2	4,9	2,9	15,7	8,1	12,6	8,4	3,3	8,0	1,6
					SWE	0,8	3,6	0,3	2,1	0,2	2,3	0,6	0,3	0,2	2,8	1,6	4,8	2,9	1,1	13,1	3,5	24,8	15,9	31,5	83,9
		TR3	NONE	U10M	DEN																	0,1	0,0		
	3B2	BEAM	NONE	U10M	ENG											0,5	0,0	0,2	0,0						
					GER																			0,0	0,0
					SCO																	0,0	0,0		
		BT1	NONE	U10M	NED	0,0	0,0	0,0	0,0									0,0	0,0			0,0	0,0		
		BT2	NONE	U10M	ENG											0,0	0,0	0,0	0,0						
					NED									36,1	7,1			2,0	0,4						
		DREDGE	NONE	U10M	ENG					0,3	0,0	0,2	0,0	1,0	0,0	0,0	0,0	3,3	0,0	0,0	0,0	0,0	0,0	0,4	0,0
					SCO													0,6	0,0			0,3	0,0	1,2	0,0
		GN1	NONE	U10M	DEN	331,5	11,1	405,7	13,8	226,3	0,0	293,6	0,2	149,1	0,0	107,8	0,9	71,7	4,1	101,0	2,9	53,2	1,5	77,1	0,7
					ENG	23,1	1,1	56,7	1,5	80,2	0,2	97,5	0,1	198,2	0,0	175,4	2,8	136,0	8,5	108,2	4,9	68,2	5,6	47,1	1,3
					FRA	0,0	0,0	0,1	0,0			2,7	0,0	2,7	0,0	1,0	0,0					0,1	0,0		
					GER	1,0	0,0	0,0	0,0	0,0	0,0														
					NED	15,0	0,6	29,0	1,1	16,0	0,0	27,0	0,0	37,2	0,0	7,0	0,0	13,0	0,9	10,0	0,5	5,0	0,4	2,0	0,0
					SCO	0,2	0,0	0,6	0,0	0,3	0,0	0,8	0,0	0,4	0,0	1,9	0,0	1,2	0,1	0,1	0,0			0,5	0,0
		GT1	NONE	U10M	DEN	2,7	0,0	3,6	0,1	3,2	0,0	0,5	0,0	0,5	0,0	0,5	0,0	1,5	0,1	2,7	0,1	0,1	0,0		
					ENG	24,1	0,0	35,8	1,3	5,9	0,0	13,6	0,0	30,7	0,2	24,2	0,0	42,1	3,1	32,1	1,1	19,9	2,1	29,0	0,6
					FRA	0,7	0,0	0,6	0,0	1,0	0,0	15,3	0,0	15,3	0,3	1,7	0,0	2,2	0,1	2,4	0,1	2,5	0,2	6,2	0,1
					NED							0,0	0,0	30,9	0,0	19,0	0,0	5,0	0,4	8,0	0,4	7,0	1,0	2,0	0,1
		LL1	NONE	U10M	DEN	11,5	0,0	29,5	0,0	4,8	0,0	5,1	0,0	3,6	0,0	20,4	0,0	62,3	0,5	57,4	0,1	38,1	0,1	55,2	0,0
					ENG	74,7	0,0	61,5	0,0	145,8	0,0	236,8	0,0	195,4	0,0	231,9	0,0	60,8	0,6	83,6	0,3	37,6	0,0	35,1	0,0
					FRA											0,0	0,0	0,0	0,0			0,2	0,0	0,0	0,0
					NED									34,0	0,0	29,0	0,0								
					SCO	0,9	0,0	2,7	0,0	2,5	0,0	0,8	0,0	8,8	0,0	11,1	0,0	24,5	0,2	67,5	0,5	73,5	0,0	100,9	0,0
					SWE			3,1	0,0																
		NONE	NONE	U10M	DEN	352,7	3621,8	227,0	0,0	141,1	0,0	130,1	0,0	75,1	0,0	92,4	0,0	142,6	0,0	131,3	0,0	172,6	0,0	269,7	0,0
					NED									0,0	0,0										
					SCO													0,0	0,0						
		OTTER	NONE	U10M	DEN			0,1	0,0																
					ENG	3,3	0,3	1,5	0,3	0,5	0,0	0,0	0,0	0,1	0,0	0,5	0,0	0,2	0,0	0,1	0,0			0,0	0,0
					FRA											0,0	0,0	0,0	0,0						
					NED									0,0	0,0										
					SCO	0,0	0,0	0,1	0,0			0,1	0,0	0,1	0,0			0,0	0,0	0,5	0,0	0,7	0,0	0,1	0,0
		PEL_SEINE	NONE	U10M	NED									0,0	0,0										
		PEL_TRAWL	NONE	U10M	ENG	0,0	0,0											0,0	0,0	0,0	0,0				
					FRA	0,5	0,2																		
		POTS	NONE	U10M	DEN	0,1	0,0	0,2	0,0																
					ENG	10,4	0,0	10,4	0,0	5,0	0,0	14,0	0,0	35,4	0,0	39,4	0,2	48,2	0,0	42,6	0,0	36,4	0,0	60,5	0,0
					FRA																	0,0	0,0	0,0	0,0
					NED									0,0	0,0							0,0	0,0		

						Year																	
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	3B2	POTS	NONE	U10M	SCO	0,7	0,0	0,2	0,0	0,5	0,0	1,1	0,0	3,9	0,0	6,1	0,0	6,8	0,0	11,7	0,0	11,9	0,0	15,4	0,0
		TR1	CPART13C	U10M	ENG									61,4	3,6	64,6	7,6	62,4	5,2	57,1	7,7	31,8	8,1	29,0	8,1
			NONE	U10M	DEN	12,5	6,3	15,9	3,8	8,4	6,4	9,8	1,8	7,6	2,0	1,5	2,1	1,0	0,7	0,9	1,2	0,5	0,0	2,5	2,3
					ENG	14,1	2,2	16,3	3,9	32,5	12,7	48,7	31,8												
					NED	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0		
					SCO	0,6	0,0	0,4	0,0	0,8	0,5	0,1	0,0	0,5	0,1	1,1	0,1	3,2	0,1	6,6	0,5	3,3	0,3	3,0	0,1
		TR2	CPART13C	U10M	ENG									88,1	38,8	102,0	112,3	119,8	72,7	77,9	5,5	77,8	32,9	131,0	54,5
			NONE	U10M	DEN					0,0	0,0														
					ENG	11,2	3,7	71,6	101,7	65,1	22,9	54,7	9,1												
					FRA			0,5	1,2	3,6	13,6	1,1	2,8	1,1	0,5			0,3	0,0					0,0	0,0
					NED	0,0	0,0					0,0	0,0	0,0	0,0										
					SCO	7,3	0,0	6,8	0,0	3,7	11,7	0,6	0,0	0,2	0,0	0,5	0,2	0,4	0,3	0,4	0,1	0,3	0,1	0,4	0,3
		TR3	NONE	U10M	DEN																			0,0	0,0
					ENG					0,0	0,0	0,0	0,0												
					NED																			0,0	0,0
	3B3	BEAM	NONE	U10M	ENG													0,0	0,0						
					FRA	0,0	0,0																		
		BT2	NONE	U10M	ENG	0,0	0,0	0,0	0,0	0,3	0,0	0,1	0,0	0,1	0,0	0,7	0,0	0,0	0,0	0,3	0,0	0,4	0,0	1,2	0,2
					FRA					0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0								
		DREDGE	NONE	U10M	ENG	0,0	0,0	0,0	0,0	0,2	0,0	0,0	0,0	0,0	0,0			0,2	0,0	0,0	0,0	0,1	0,0	0,2	0,0
		GN1	NONE	U10M	ENG	105,4	0,0	207,6	0,0	114,7	0,0	85,5	0,0	68,3	0,0	65,0	0,0	58,5	40,0	34,3	0,0	33,6	0,0	51,2	0,0
					FRA	25,8	0,0	16,9	0,0	8,6	0,0	10,7	0,0	10,7	0,0	11,1	0,0	7,9	0,0	10,7	0,0	9,5	0,0	12,5	0,0
					SCO					0,0	0,0			0,3	0,0	0,2	0,0								
		GT1	NONE	U10M	ENG	12,0	0,0	0,0	0,0	0,0	0,0	4,9	0,0	18,7	5,9	21,0	0,3	24,8	82,4	21,2	3,7	27,3	0,3	50,1	1,6
					FRA	21,1	0,0	21,7	0,0	51,4	0,0	32,3	0,0	32,3	0,0	28,1	3,4	25,9	2,9	31,7	0,8	32,7	0,2	45,5	2,0
		LL1	NONE	U10M	ENG	0,1	0,0	0,5	0,0	1,4	0,0	0,9	0,0	1,2	0,0	1,4	0,0	1,1	0,0	0,3	0,0	0,7	0,0	0,4	0,0
					FRA	1,4	0,0	4,6	0,0	2,5	0,0	2,9	0,0	0,6	0,0	1,4	0,0	5,4	0,0	3,2	0,0	2,4	0,0	1,4	0,0
		OTTER	NONE	U10M	ENG	23,2	0,0	2,2	0,0	0,0	0,0					0,2	0,0			0,0	0,0				
					FRA	1,4	0,0			0,0	0,0					0,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,4	0,1
		PEL_TRAWL	NONE	U10M	ENG															0,0	0,0				
					FRA	0,0	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0						
		POTS	NONE	U10M	ENG	0,0	0,0	0,0	0,0	2,1	0,0	2,6	0,0	3,5	0,0	1,0	0,0	0,7	0,0	0,1	0,0	0,4	0,0	0,0	0,0
					FRA	0,0	0,0	0,1	0,0	0,0	0,0	0,2	0,0	0,2	0,0	3,1	0,0	2,5	0,0	0,7	0,0	0,2	0,0	1,4	0,0
		TR1	CPART13C	U10M	ENG									7,2	0,0	4,4	0,0	8,2	0,0	14,5	0,0	7,5	0,0	8,8	0,0
			NONE	U10M	ENG			1,3	0,0	1,6	0,0	12,5	0,0												
					FRA											0,0	0,0								
		TR2	CPART13C	U10M	ENG									6,0	5,0	8,3	0,4	9,1	3,3	5,5	0,0	7,4	0,0	8,9	0,0
			NONE	U10M	ENG	2,6	0,0	21,0	0,0	27,8	0,0	5,9	0,0												
					FRA	0,1	0,0	0,6	0,0	6,6	0,0	4,6	0,1	4,6	0,0	0,7	0,1	1,6	0,0	1,5	0,1	0,7	0,1	6,6	2,0
					SCO					0,0	0,0														
		TR3	NONE	U10M	FRA			0,0	0,0																
PLE	3B1	DREDGE	NONE	U10M	DEN									0,4	0,0										
		GN1	NONE	U10M	DEN	56,8	0,0	119,9	0,0	91,0	0,0	159,5	0,0	105,1	1,6	79,9	0,7	83,8	0,2	49,2	4,1	14,0	0,5	11,1	0,1
					SWE	9,4	0,0	2,8	0,0	0,7	0,0	4,3	0,0	0,4	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,3	0,0	0,5	0,0
		GT1	NONE	U10M	DEN	1,7	0,0	1,9	0,0			0,1	0,0			0,1	0,0	0,0	0,0	0,7	0,0	0,0	0,0		
					SWE	8,0	0,0	6,5	0,0	6,1	0,0	1,1	0,0	1,5	0,0	0,1	0,0	0,1	0,0	1,9	0,1	6,3	0,2	3,7	0,0
		LL1	NONE	U10M	DEN			0,3	0,0	0,0	0,0	0,0	0,0			0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0		
					SWE					0,1	0,0														
		NONE	NONE	U10M	DEN	336,4	0,0	376,9	0,0	263,6	0,0	394,0	0,0	303,9	0,0	394,4	0,0	470,8	0,0	352,8	0,0	345,1	0,0	211,8	0,0
		OTTER	NONE	U10M	DEN			0,2	0,0			0,1	0,0												
					SWE	0,0	0,0			0,0	0,0			0,0	0,0					0,0	0,0	0,0	0,0		
		PEL_TRAWL	NONE	U10M	DEN			0,0	0,0	0,1	0,0			0,0	0,0										
		POTS	NONE	U10M	DEN			0,0	0,0	0,0	0,0			0,2	0,0										
					SWE															0,0	0,0	0,0	0,0	0,0	0,0
		TR1	NONE	U10M	DEN	38,2	2,5	93,4	3,7	79,5	3,9	87,5	3,0	55,5	0,8	113,5	1,7	29,3	0,9	85,0	3,7	65,7	8,6	86,4	8,1
					SWE	0,0	0,0	0,0	0,1							2,5	0,0	0,7	0,0	0,0	0,0	12,7	1,0	2,1	0,4
		TR2	CPART11	U10M	SWE									0,0	0,9	0,0	3,2	0,0	4,0	0,0	1,6	0,0	3,8	0,0	8,6
			IIA83B	U10M	SWE	0,0	0,4	0,0	0,3	0,0	1,2	0,0	2,3												
			NONE	U10M	DEN	2,8	0,5	7,1	0,3	5,9	0,4	16,1	0,7	9,1	0,2	6,2	0,1	38,0	1,2	73,7	3,3	2,5	0,4	3,0	0,1

						Year																	
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
PLE	3B1	TR2	NONE	U10M	SWE	0,2	2,8	0,0	1,4	0,5	0,7	0,3	0,5	0,1	0,8	2,8	3,1	2,4	0,5	0,9	1,0	2,7	3,9	5,8	10,0
		TR3	NONE	U10M	DEN																	0,1	0,0		
	3B2	BEAM	NONE	U10M	ENG											0,0	0,0	0,0	0,0						
					FRA											0,1	0,0								
					GER	0,0	0,0			0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0			0,1	6,8	0,0	0,0	0,0	0,0
					SCO																	0,0	0,0		
		BT2	NONE	U10M	ENG											0,2	0,1	0,1	0,0						
					NED									341,8	387,6			6,0	5,0						
		DREDGE	NONE	U10M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,3	0,0			1,1	0,0	0,0	0,0	0,4	0,0	0,1	0,0
					SCO							0,0	0,0											0,0	0,0
		GN1	NONE	U10M	DEN	87,2	877,0	108,8	8,3	63,1	9,8	95,5	1,3	78,7	0,0	53,0	0,0	84,4	0,2	88,1	0,5	27,2	0,3	18,2	0,0
					ENG	5,1	86,3	7,9	0,6	3,4	5,3	7,2	0,0	8,2	0,0	7,0	0,0	7,2	0,0	3,7	0,0	3,4	0,3	4,0	0,0
					FRA	0,0	2,6					0,0	0,0	0,0	0,0							0,1	0,0		
					GER	1,2	7,5	1,3	0,1	0,1	0,0			20,5	0,0							0,1	0,0		
					NED	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,6	0,0			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
					SCO									0,3	0,0	0,1	0,0			0,0	0,0				
		GT1	NONE	U10M	DEN	6,5	33,9	18,9	1,4	6,3	0,0	5,9	0,0	0,5	0,3	4,0	1,7	7,3	0,0	5,2	0,0	0,4	0,0		
					ENG	2,3	13,2	0,9	0,1	0,2	0,0	1,3	0,0	0,3	0,3	0,9	0,1	1,7	0,2	0,5	0,0	0,7	0,2	1,0	0,0
					FRA	8,8	44,3	6,1	0,5	1,8	0,0	5,2	0,0	5,2	2,2	25,9	12,0	9,6	0,2	9,3	0,1	12,5	0,3	20,2	0,1
					GER									12,2	3,0										
					NED									5,2	0,0	4,0	1,7	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		LL1	NONE	U10M	DEN			0,1	0,0					0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,1	0,0
					ENG	0,0	0,0					0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0
					NED									0,0	0,0										
					SCO					0,4	0,0	0,0	0,0	0,8	0,0	1,2	0,0	1,1	0,0	1,0	0,0	0,2	0,0	0,2	0,0
		NONE	NONE	U10M	DEN	289,1	244,3	224,9	0,0	146,9	0,0	122,2	0,0	104,8	0,0	78,9	0,0	129,0	0,0	199,2	0,0	405,2	0,0	145,7	0,0
					SCO					0,8	0,0														
		OTTER	NONE	U10M	ENG	10,7	223,1	0,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0		
					FRA											0,0	0,0	1,4	0,4					0,1	0,0
					NED																			0,0	0,0
					SCO	0,1	0,0	7,2	0,0	0,3	0,0			0,7	0,0							0,1	0,0		
		PEL_TRAWL	NONE	U10M	FRA	0,7	0,0											0,3	0,0						
		POTS	NONE	U10M	ENG	0,0	0,0	0,1	0,0	0,0	0,0	0,2	0,0	0,7	0,0	0,7	0,0	0,6	0,0	0,4	0,0	0,7	0,0	0,5	0,0
					FRA													0,7	0,0			0,0	0,0		
					SCO			0,2	0,0	0,5	0,0			0,0	0,0	0,3	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0
		TR1	CPART13C	U10M	ENG									18,0	5,8	18,0	2,4	14,5	2,6	24,2	8,8	13,0	5,8	12,7	5,0
			NONE	U10M	DEN	25,4	0,4	58,7	1,6	50,8	0,2	41,9	0,4	47,0	0,0	75,6	0,0	112,4	0,2	49,1	0,3	0,4	0,0	63,1	0,2
					ENG	8,5	1,1	9,5	2,2	13,8	1,4	18,9	7,2												
					NED	0,0	0,0							0,0	0,0			0,0	0,0						
					SCO	9,7	0,0	0,9	0,0	5,1	0,1	0,7	0,0	3,0	0,0	3,5	0,0	0,9	0,0	2,5	0,6	0,6	0,0	0,2	0,0
		TR2	CPART13C	U10M	ENG									26,2	69,0	33,9	81,6	30,5	172,0	29,4	50,5	41,6	124,0	48,7	15,5
			NONE	U10M	ENG	7,9	6,5	42,2	21,0	25,7	33,8	27,0	40,5												
					FRA			2,3	3,1	5,0	4,2	1,8	1,5	1,8	0,3	0,5	0,2	2,6	2,9			0,6	0,5	3,8	16,2
					NED	1,0	0,5	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0			0,0	0,0						
					SCO	5,3	0,0	5,1	0,0	1,1	2,0	0,2	0,0	0,1	0,0	0,1	0,0	0,2	0,3	0,3	0,2	0,2	0,2	0,0	0,1
		TR3	NONE	U10M	DEN																			1,1	1,8
					ENG					0,0	0,0	0,0	0,0												
					FRA											0,0	0,0								
	3B3	BEAM	NONE	U10M	ENG	0,1	0,0											0,0	0,0						
					FRA	6,3	0,0	0,2	0,0			0,1	0,0	0,1	0,0	0,1	0,0								
		BT2	NONE	U10M	ENG	12,0	1,7	11,6	2,0	13,8	0,8	4,9	1,0	0,4	0,1	4,6	1,7	0,0	0,0	4,0	0,2	9,1	4,7	9,4	4,9
					FRA	47,6	4,4	26,7	4,0	27,3	2,1	30,8	5,1	30,8	5,3	18,3	5,0	22,1	8,6	12,1	0,2	20,9	11,7	1,4	1,0
		DREDGE	NONE	U10M	ENG	0,1	0,0	0,7	0,0	2,6	0,0	2,6	0,0	0,5	0,0	0,0	0,0	2,2	2,9	0,1	0,3	0,2	0,0	1,6	0,0
					FRA	0,0	0,0					0,5	0,0	0,5	0,0	0,4	0,0	0,2	0,0	2,2	4,3	0,6	0,0	0,5	0,0
		GN1	NONE	U10M	ENG	129,3	0,0	121,6	0,0	136,4	0,0	105,7	0,0	155,5	0,0	144,2	0,0	137,9	11,2	73,3	0,0	132,4	42,3	169,6	0,0
					FRA	14,8	0,0	41,4	0,0	36,0	0,0	4,4	0,0	4,4	0,0	17,1	0,0	26,6	2,0	42,9	0,0	32,6	19,6	14,4	0,0
					GBG			0,0	0,0																
					SCO					0,0	0,0	0,1	0,0	8,6	0,0	4,3	0,0								
		GT1	NONE	U10M	ENG	8,3	0,0	0,0	0,0	0,1	0,0	3,2	0,0	4,4	0,1	17,4	5,7	37,0	9,7	90,2	46,6	86,1	40,9	85,9	72,1

						Year																	
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
PLE	3B3	GT1	NONE	U10M	FRA	88,1	0,0	102,6	0,0	100,5	0,0	49,0	1,5	49,0	0,0	73,6	22,1	74,8	24,7	60,5	35,4	79,2	29,1	120,1	47,6
		LL1	NONE	U10M	ENG	0,0	0,0	0,2	0,0	0,1	0,0	0,3	0,0	0,4	0,0	0,1	0,0	0,4	0,0	0,3	0,0	0,1	0,0	0,1	0,0
					FRA	2,6	0,0	1,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,6	0,0	0,1	0,0	0,5	0,0	0,9	0,0
		NONE	NONE	U10M	ENG					0,1	0,0	0,1	0,0									0,0	0,0		
		OTTER	NONE	U10M	ENG	48,3	0,0	4,5	0,0	0,3	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,1	0,1				
					FRA	21,9	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	11,7	12,4	8,0	0,0	23,3	28,4	17,0	11,4	9,5	98,9
		PEL_TRAWL	NONE	U10M	FRA			0,1	0,0	0,5	0,0	1,2	0,0	1,2	0,0	0,2	0,0	2,0	2,2	0,2	0,0	0,8	0,0	0,3	0,0
		POTS	NONE	U10M	ENG	0,0	0,0	0,3	0,0	1,5	0,0	4,2	0,0	2,3	0,0	1,4	0,0	2,8	0,0	0,8	0,0	0,5	0,0	1,0	0,0
					FRA	0,2	0,0	0,1	0,0			0,1	0,0	0,1	0,0	3,4	0,0	23,8	0,0	5,1	0,0	2,9	0,0	3,9	0,0
		TR1	CPART13C	U10M	ENG									75,2	0,0	27,1	1,6	21,2	0,0	42,5	0,0	84,4	1,7	30,6	0,0
			NONE	U10M	ENG			12,1	0,0	15,6	0,0	105,2	0,0												
					FRA	0,9	0,0	0,0	0,0							0,2	0,1								
		TR2	CPART13B	U10M	FRA																	0,4	0,2		
			CPART13C	U10M	ENG									70,9	6,1	47,1	107,5	46,0	151,8	58,5	38,8	72,1	69,3	63,0	5,6
			NONE	U10M	ENG	18,4	0,0	177,4	0,3	108,1	0,0	19,6	0,5												
					FRA	16,2	0,0	41,3	0,9	36,9	0,0	31,4	1,1	31,4	0,0	25,5	44,6	39,8	18,2	32,9	106,7	29,9	33,1	44,7	187,6
					NIR			0,3	0,0																
					SCO					0,1	0,0														
		TR3	NONE	U10M	FRA	0,0	0,0	0,2	0,0	0,1	0,0					0,8	0,3			0,1	0,0	1,1	0,0	0,0	0,2
SOL	3B1	DREDGE	NONE	U10M	DEN									0,0	0,0										
		GN1	NONE	U10M	DEN	9,8	0,0	10,5	0,0	8,0	0,0	13,3	0,0	8,7	0,0	2,8	0,0	5,9	0,0	13,3	0,0	0,8	0,0	1,0	0,0
					SWE	0,1	0,0	0,3	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,2	0,0	0,0	0,0
		GT1	NONE	U10M	DEN	0,1	0,0	0,1	0,0			0,0	0,0							0,1	0,0	0,0	0,0		
					SWE	0,2	0,0	0,4	0,0	0,5	0,0	0,2	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,3	0,0	0,1	0,0	0,1	0,0
		LL1	NONE	U10M	DEN			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0								
		NONE	NONE	U10M	DEN	20,4	0,0	16,3	0,0	20,0	0,0	21,1	0,0	27,6	0,0	14,7	0,0	30,6	0,0	27,9	0,0	21,3	0,0	22,3	0,0
		OTTER	NONE	U10M	DEN							0,0	0,0												
		PEL_TRAWL	NONE	U10M	DEN			0,0	0,0	0,0	0,0			0,0	0,0										
		POTS	NONE	U10M	DEN			0,0	0,0	0,0	0,0			0,0	0,0										
					SWE																			0,0	0,0
		TR1	NONE	U10M	DEN	0,2	0,0	0,2	0,0	0,3	0,0	0,3	0,0	0,3	0,0	0,5	0,0	0,1	0,0	0,2	0,0	0,1	0,0	0,1	0,0
					SWE													0,0	0,0			0,1	0,0	0,0	0,0
		TR2	CPART11	U10M	SWE									0,0	0,0	0,0	0,0	0,2	0,3	0,1	0,0	0,1	0,1	0,2	0,1
			IIA83B	U10M	SWE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0												
			NONE	U10M	DEN	0,1	0,0	0,7	0,0	0,8	0,0	0,3	0,0	5,4	0,0	1,6	0,0	5,0	0,0	8,3	0,0	0,1	0,0	0,3	0,0
					SWE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,2	0,0
	3B2	BEAM	NONE	U10M	ENG							0,0	0,0			0,0	0,0	0,2	3,3						
					FRA											0,0	0,0								
					GER	0,0	0,0			0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0			0,0	0,3	0,0	5,5	0,0	0,0
		BT2	NONE	U10M	ENG											0,3	0,1	0,3	0,0						
					NED									290,2	34,4			3,0	0,2						
		DREDGE	NONE	U10M	ENG	0,0	0,0			0,1	0,0	0,6	0,0	0,3	0,0	0,0	0,0	6,1	0,0	0,0	0,0	0,3	0,0	0,2	0,0
		GN1	NONE	U10M	DEN	16,2	0,0	5,5	0,0	11,1	0,2	18,9	0,0	18,6	0,0	6,5	0,0	8,1	0,0	3,7	0,0	0,7	0,0	0,8	0,0
					ENG	26,7	0,0	74,2	0,0	119,5	9,2	111,3	1,4	108,0	0,0	104,6	0,0	119,1	0,0	75,4	0,0	83,4	0,2	81,4	0,0
					FRA	0,0	0,0	0,0	0,0									0,4	0,0	0,0	0,0	0,5	0,0		
					GER	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0								
					NED	29,0	0,0	21,0	0,0	16,0	1,8	31,0	0,0	80,1	0,0	31,0	0,0	32,0	0,0	52,0	0,0	54,0	0,0	47,0	0,0
					SCO					0,0	0,0			1,6	0,0	0,0	0,0	0,0	0,0	0,0	0,0				
		GT1	NONE	U10M	DEN	0,3	0,0	0,4	0,0	0,2	0,1	0,5	0,0	0,1	0,0	0,3	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0
					ENG	93,5	0,0	43,2	0,0	2,4	0,3	31,2	0,2	29,4	1,3	17,1	1,0	45,7	4,6	28,9	2,5	38,9	2,7	42,1	0,8
					FRA	34,7	0,0	25,5	0,0	8,5	1,2	27,8	0,5	27,8	0,5	13,3	0,2	29,6	0,1	28,4	0,7	50,6	0,7	34,1	0,6
					NED	0,0	0,0	0,0	0,0	0,0	0,0			1,5	0,0	1,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		LL1	NONE	U10M	DEN			0,0	0,0									0,0	0,0						
					ENG	0,6	0,0	0,5	0,0	0,1	0,0	0,2	0,0	1,1	0,0	6,3	0,0	0,4	0,0	0,3	0,0	0,4	0,0	0,8	0,0
		NONE	NONE	U10M	DEN	36,5	0,0	18,4	0,0	18,2	0,0	27,0	0,0	24,7	0,0	12,1	0,0	8,6	0,0	4,5	0,0	5,1	0,0	2,3	0,0
		OTTER	NONE	U10M	DEN							0,0	0,0												
					ENG	45,5	0,0	32,7	0,0	0,2	0,0			1,0	0,0	0,2	0,0	0,1	0,0	0,2	0,0	0,3	0,0	0,1	0,0
					FRA											0,0	0,0	0,8	0,0						
					NED																			0,0	0,0

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
SOL	3B2	OTTER	NONE	U10M	SCO	0,0	0,0																		
		PEL_SEINE	NONE	U10M	NED									0,0	0,0										
		PEL_TRAWL	NONE	U10M	FRA	0,2	0,0											0,2	0,0						
		POTS	NONE	U10M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,4	0,0	1,0	0,0	2,8	0,0	3,2	0,0	1,1	0,0	2,8	0,0	1,6	0,0
					FRA													0,3	0,0						
					NED									0,0	0,0									0,0	0,0
					SCO							0,0	0,0									0,0	0,0		
		TR1	CPART13C	U10M	ENG									21,5	0,0	16,3	0,0	19,4	0,0	26,9	0,1	33,6	0,0	20,9	2,7
			NONE	U10M	DEN	0,1	0,0	0,2	0,0	0,1	0,0	0,4	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,1	0,0
					ENG	1,9	0,0	2,0	0,0	8,1	0,3	26,2	0,0												
					NED	0,0	0,0			0,0	0,0	0,0	0,0					0,0	0,0			0,0	0,0	0,0	0,0
					SCO	0,0	0,0	0,1	0,0									0,0	0,0	0,0	0,0	0,0	0,0		
		TR2	CPART13C	U10M	ENG									163,3	4,1	141,7	7,8	194,1	3,4	140,4	8,0	128,8	5,2	73,0	3,9
			NONE	U10M	ENG	47,7	0,2	86,4	0,0	124,8	48,5	156,0	10,7												
					FRA			1,8	0,0	6,3	1,1	1,7	0,1	1,7	0,0	0,6	0,0	6,3	0,0			3,0	0,2	4,3	0,1
					NED	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,3	0,0			0,0	0,0			0,0	0,0		
					SCO	0,1	0,0	0,7	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0
					SWE																			0,0	0,0
		TR3	NONE	U10M	DEN																			0,0	0,0
					ENG	0,0	0,0			0,0	0,0														
	3B3	BEAM	NONE	U10M	ENG	0,2	0,0											0,0	0,0						
					FRA	6,4	0,0	0,1	0,0			0,0	0,0	0,0	0,0	0,1	0,0								
		BT2	NONE	U10M	ENG	11,6	0,2	7,4	0,4	23,2	0,7	8,4	0,2	2,0	0,2	4,2	0,5	0,3	0,0	5,3	0,0	7,8	0,5	17,5	0,6
					FRA	28,4	0,4	14,4	0,7	21,0	0,7	33,9	1,2	33,9	3,0	15,5	1,5	12,6	0,7	11,5	0,0	20,3	2,5	0,1	0,0
		DREDGE	NONE	U10M	ENG	0,1	0,0	0,7	0,0	2,0	0,0	1,7	0,0	0,6	0,0	0,1	0,0	5,0	0,7	0,3	0,0	0,3	0,0	3,2	0,0
					FRA							0,3	0,0	0,3	0,0	0,3	0,0	0,1	0,0	3,0	0,1	0,4	0,0	0,6	0,0
					SCO					0,0	0,0														
		GN1	NONE	U10M	ENG	181,8	0,0	296,3	0,0	415,5	0,1	294,2	0,0	375,6	0,0	329,9	0,1	292,9	6,6	178,7	0,0	194,3	4,4	234,7	0,0
					FRA	13,8	0,0	11,0	0,0	15,8	0,0	3,5	0,0	3,5	0,0	17,8	0,0	16,1	0,4	19,7	0,0	10,3	0,3	2,1	0,0
					GBG			0,0	0,0																
					NIR							0,0	0,0												
					SCO					0,1	0,0	0,0	0,0	4,9	0,0	0,5	0,0								
		GT1	NONE	U10M	ENG	12,0	0,0	0,1	0,0	1,0	0,0	10,5	0,0	22,9	0,1	40,1	0,4	130,6	4,2	192,5	4,3	155,1	7,2	166,7	2,0
					FRA	127,4	0,0	125,4	0,0	106,9	2,2	74,0	0,0	74,0	0,9	77,9	0,5	102,7	2,9	118,2	2,6	160,0	4,9	131,4	1,9
		LL1	NONE	U10M	ENG	0,0	0,0	0,6	0,0	0,2	0,0	2,7	0,0	1,7	0,0	0,2	0,0	0,8	0,0	0,1	0,0	0,3	0,0	0,1	0,0
					FRA	1,6	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0	1,0	0,0	0,1	0,0	0,0	0,0	0,3	0,0
		NONE	NONE	U10M	ENG							0,0	0,0									0,0	0,0		
					FRA	0,0	0,0																		
		OTTER	NONE	U10M	ENG	22,5	0,0	0,7	0,0	0,2	0,0	0,1	0,0	0,0	0,0	0,2	0,1	0,0	0,0	0,1	0,1				
					FRA	14,4	0,0	0,2	0,0	0,2	0,0					8,1	4,6	18,0	0,0	19,0	8,1	7,8	1,1	8,1	8,0
		PEL_TRAWL	NONE	U10M	FRA					0,1	0,0	0,0	0,0	0,0	0,0	0,4	0,0	0,2	0,0	0,1	0,0	0,2	0,0	0,1	0,0
		POTS	NONE	U10M	ENG	0,3	0,0	0,4	0,0	2,2	0,0	13,3	0,0	4,9	0,0	2,7	0,0	6,0	0,0	0,5	0,0	0,5	0,0	0,6	0,0
					FRA	0,9	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	8,5	0,0	5,8	0,0	6,1	0,0	3,6	0,0	4,0	0,0
					GBG			0,0	0,0																
					SCO											0,0	0,0								
		TR1	CPART13C	U10M	ENG									69,9	0,0	43,6	0,0	37,2	0,0	62,7	0,0	74,3	0,0	40,4	0,0
			NONE	U10M	ENG			5,9	0,0	15,7	0,0	72,7	0,0												
					FRA	1,0	0,0	0,0	0,0							0,3	0,1								
		TR2	CPART13B	U10M	FRA																	0,1	0,0		
			CPART13C	U10M	ENG									65,8	0,5	71,0	0,9	98,3	4,7	64,3	0,0	59,2	0,0	60,5	0,0
			NONE	U10M	ENG	20,5	0,0	93,8	0,0	111,5	1,7	37,0	0,0												
					FRA	14,8	0,0	55,3	0,0	61,3	0,9	41,5	0,0	41,5	0,0	40,9	18,9	41,2	8,8	44,3	49,6	47,2	69,5	49,9	39,5
					NIR			0,1	0,0																
					SCO					0,0	0,0														
		TR3	NONE	U10M	FRA	0,0	0,0	1,0	0,0	0,9	0,0					0,4	0,0			0,2	0,0	0,2	0,0	0,1	0,0

			Year											
			2011			2012			2013			2014		
Annex FDF	Reg area	Reg gear	FDF total..	FDF effort	FDF effor..	FDF total..	FDF effort	FDF effor..	FDF total..	FDF effort	FDF effor..	FDF total..	FDF effort	FDF effor..
IIA	3A	DREDGE	51741	0	0,0%	67491	0	0,0%	48885	0	0,0%	60793	0	0,0%
		GN1	189652	0	0,0%	160667	0	0,0%	147125	0	0,0%	109755	0	0,0%
		GT1	64720	0	0,0%	52223	0	0,0%	64555	0	0,0%	46650	0	0,0%
		LL1	276	0	0,0%	397	0	0,0%	221	0	0,0%	145	0	0,0%
		NONE	271689	0	0,0%	243391	0	0,0%	234360	0	0,0%	298122	0	0,0%
		OTTER	30432	0	0,0%	60942	0	0,0%	123448	0	0,0%	20999	0	0,0%
		PEL_SEINE	19160	0	0,0%	2760	0	0,0%	21520	0	0,0%	35743	0	0,0%
		PEL_TRAWL	336209	0	0,0%	400608	0	0,0%	272130	0	0,0%	332445	0	0,0%
		POTS	143188	0	0,0%	180314	0	0,0%	176942	0	0,0%	234364	0	0,0%
		TR1	51829	0	0,0%	112309	0	0,0%	83394	0	0,0%	75977	0	0,0%
		TR2	2781437	0	0,0%	3115866	0	0,0%	3071940	0	0,0%	2673358	0	0,0%
		TR3	25572	0	0,0%	70101	0	0,0%	10382	0	0,0%	40560	0	0,0%
	3B1	BEAM				4597	0	0,0%				314	0	0,0%
		BT1	59747	0	0,0%	123592	0	0,0%	172955	0	0,0%	300625	0	0,0%
		BT2	884	0	0,0%							12210	0	0,0%
		DEM_SEINE	301	0	0,0%	8768	0	0,0%	7597	0	0,0%	2572	0	0,0%
		DREDGE	1161	0	0,0%	2305	0	0,0%						
		GN1	558043	3143	0,6%	550538	27667	5,0%	524578	32241	6,1%	482246	14886	3,1%
		GT1	81092	0	0,0%	84529	3249	3,8%	86836	6156	7,1%	59377	3078	5,2%
		LL1	36521	1536	4,2%	32329	200	0,6%	6881	1694	24,6%	13733	700	5,1%
		NONE	475158	0	0,0%	427532	0	0,0%	470972	0	0,0%	460722	737	0,2%
		OTTER	3199193	0	0,0%	3193416	0	0,0%	3246581	0	0,0%	3152235	0	0,0%
		PEL_SEINE	205382	0	0,0%	244514	0	0,0%	152577	0	0,0%	177247	0	0,0%
		PEL_TRAWL	404710	0	0,0%	524294	0	0,0%	644472	1760	0,3%	522262	4400	0,8%
		POTS	912329	0	0,0%	1050248	0	0,0%	1072179	0	0,0%	1352896	0	0,0%
		TR1	1045215	260584	24,9%	1142139	340527	29,8%	1404862	497887	35,4%	1456508	404571	27,8%
		TR2	4252641	22030	0,5%	3947903	19207	0,5%	3250843	8840	0,3%	3453299	10608	0,3%
		TR3	2689	0	0,0%	4128	0	0,0%	138087	0	0,0%	27598	0	0,0%
	3B2	BEAM	9037894	442	0,0%	12575006	81897	0,7%	11576546	178347	1,5%	13158420	118456	0,9%
		BT1	1525053	0	0,0%	2799086	0	0,0%	3331044	0	0,0%	3282608	0	0,0%
		BT2	31573949	0	0,0%	27387272	14586	0,1%	29453430	4862	0,0%	27269909	16796	0,1%
		DEM_SEINE				27144	4000	14,7%	6051	0	0,0%			
		DREDGE	2299698	2685	0,1%	2384656	0	0,0%	3416662	0	0,0%	3512220	0	0,0%
		GN1	3207856	45991	1,4%	2909200	96266	3,3%	2583931	84005	3,3%	2483775	56606	2,3%
		GT1	1156531	663	0,1%	1180199	884	0,1%	1293998	0	0,0%	1439546	0	0,0%
		LL1	486188	18809	3,9%	395043	5800	1,5%	374458	5100	1,4%	549254	6400	1,2%
		NONE	463309	10560	2,3%	471031	9020	1,9%	533720	220	0,0%	573839	6030	1,1%
		OTTER	6675513	4055	0,1%	2620133	442	0,0%	5885385	480	0,0%	4729680	0	0,0%
		PEL_SEINE	819015	0	0,0%	662248	0	0,0%	836660	0	0,0%	666274	2356	0,4%
		PEL_TRAWL	8781233	0	0,0%	12977421	1326	0,0%	14137985	5500	0,0%	17130638	3960	0,0%
		POTS	6695558	0	0,0%	6658239	0	0,0%	6831935	0	0,0%	8063760	0	0,0%
		TR1	20800006	5680350	27,3%	20446636	5829569	28,5%	19150641	5327127	27,8%	20120428	5443731	27,1%
		TR2	12720599	70149	0,6%	10551745	138243	1,3%	8248063	86189	1,0%	9009148	182527	2,0%
		TR3	369328	0	0,0%	529802	221	0,0%	886199	0	0,0%	999614	0	0,0%
	3B3	BEAM	24579	0	0,0%	21417	0	0,0%	13295	0	0,0%	30427	0	0,0%
		BT1				318	0	0,0%	33947	0	0,0%	2210	0	0,0%
		BT2	2631676	0	0,0%	2492604	0	0,0%	2409018	0	0,0%	2686152	0	0,0%
		DEM_SEINE	1125	0	0,0%				1500	0	0,0%	4800	0	0,0%
		DREDGE	2439357	0	0,0%	1609525	0	0,0%	1313366	0	0,0%	1829353	0	0,0%
		GN1	1005548	0	0,0%	816400	0	0,0%	806483	0	0,0%	920212	0	0,0%
		GT1	2655773	0	0,0%	2675280	0	0,0%	2635495	0	0,0%	2720675	0	0,0%
		LL1	441145	0	0,0%	482983	0	0,0%	480886	0	0,0%	442001	0	0,0%
		NONE	9935	0	0,0%									
		OTTER	271898	0	0,0%	157281	0	0,0%	95212	0	0,0%	280272	0	0,0%
		PEL_SEINE	1650	0	0,0%				4747	0	0,0%			
		PEL_TRAWL	1974303	0	0,0%	3181372	0	0,0%	3852941	0	0,0%	2614910	0	0,0%
		POTS	2025398	0	0,0%	2254594	0	0,0%	2160760	0	0,0%	2221538	0	0,0%
		TR1	212685	1472	0,7%	208723	0	0,0%	278663	0	0,0%	96102	720	0,7%
		TR2	8545597	141353	1,7%	8442105	350738	4,2%	7809555	428574	5,5%	7065213	549832	7,8%
		TR3	185964	0	0,0%	135082	0	0,0%	138339	0	0,0%	109448	0	0,0%

			Year											
			2011			2012			2013			2014		
Annex FDF	Reg area	Reg gear	FDF total..	FDF effort	FDF effor..	FDF total..	FDF effort	FDF effor..	FDF total..	FDF effort	FDF effor..	FDF total..	FDF effort	FDF effor..
IIA	3C	BEAM	5216	0	0,0%	3551	0	0,0%	31222	0	0,0%	24644	0	0,0%
		BT2	944566	0	0,0%	818221	0	0,0%	511141	0	0,0%	395189	0	0,0%
		DEM_SEINE	75	0	0,0%									
		DREDGE	1978218	0	0,0%	1985435	0	0,0%	2540355	0	0,0%	2491205	0	0,0%
		GN1	52148	0	0,0%	41224	0	0,0%	33389	0	0,0%	34088	0	0,0%
		GT1	5777	0	0,0%	314	0	0,0%	2144	0	0,0%	5972	0	0,0%
		LL1	24546	0	0,0%	34529	0	0,0%	35089	0	0,0%	16014	0	0,0%
		NONE	726	0	0,0%	500	0	0,0%	29838	0	0,0%	32926	0	0,0%
		OTTER	479	0	0,0%	14678	0	0,0%	20285	0	0,0%	5171	0	0,0%
		PEL_SEINE	285	0	0,0%	1295	0	0,0%	323	0	0,0%			
		PEL_TRAWL	206633	0	0,0%	199230	0	0,0%	203314	0	0,0%	168215	0	0,0%
		POTS	1507646	0	0,0%	1537016	0	0,0%	1424385	0	0,0%	1403106	0	0,0%
		TR1	256808	0	0,0%	226776	0	0,0%	249238	367	0,1%	226495	0	0,0%
		TR2	4351981	0	0,0%	4756147	0	0,0%	4321789	0	0,0%	4287735	0	0,0%
		TR3	179	0	0,0%	634	0	0,0%	381	0	0,0%	192	0	0,0%
	3D	BT2							6962	0	0,0%			
		DREDGE	976769	0	0,0%	1469140	0	0,0%	1287561	0	0,0%	1594277	0	0,0%
		GN1	277740	0	0,0%	235177	0	0,0%	227892	0	0,0%	206727	0	0,0%
		GT1	701	0	0,0%	225	0	0,0%	64	0	0,0%			
		LL1	876927	0	0,0%	1192840	0	0,0%	963169	0	0,0%	1357996	0	0,0%
		NONE	308942	0	0,0%	326655	0	0,0%	324892	0	0,0%	335505	0	0,0%
		OTTER	350735	0	0,0%	317180	0	0,0%	289170	0	0,0%	461341	0	0,0%
		PEL_SEINE	128000	0	0,0%									
		PEL_TRAWL	6726463	0	0,0%	6652975	0	0,0%	7950105	0	0,0%	7945335	0	0,0%
		POTS	6079480	0	0,0%	5686253	0	0,0%	5635733	0	0,0%	6214066	0	0,0%
		TR1	4832560	402802	8,3%	4818727	424177	8,8%	5123419	132363	2,6%	4890208	64442	1,3%
		TR2	4933406	0	0,0%	5692631	0	0,0%	4804179	0	0,0%	5068471	0	0,0%
		TR3	5915	0	0,0%	9038	0	0,0%	22293	0	0,0%			

			Year											
			2011			2012			2013			2014		
FDF Annex	Reg area	Reg gear	FDF all l..	FDF land..	FDF land..	FDF all l..	FDF land..	FDF land..	FDF all l..	FDF land..	FDF land..	FDF all l..	FDF land..	FDF land..
IIA	3A	GN1	9,5	0,0	0,00%	4,0	0,0	0,00%	3,8	0,0	0,00%	4,9	0,0	0,00%
		GT1	1,9	0,0	0,00%	1,1	0,0	0,00%	0,1	0,0	0,00%	0,8	0,0	0,00%
		LL1										0,3	0,0	0,00%
		NONE	8,7	0,0	0,00%	7,1	0,0	0,00%	8,8	0,0	0,00%	17,1	0,0	0,00%
		OTTER	1,1	0,0	0,00%	2,9	0,0	0,00%	11,8	0,0	0,00%	0,4	0,0	0,00%
		PEL_TRAWL	0,2	0,0	0,00%	3,8	0,0	0,00%	1,0	0,0	0,00%	1,8	0,0	0,00%
		POTS	0,1	0,0	0,00%	0,1	0,0	0,00%	0,0	0,0	0,00%	0,0	0,0	0,00%
		TR1	1,6	0,0	0,00%	3,0	0,0	0,00%	0,9	0,0	0,00%	1,2	0,0	0,00%
		TR2	120,9	0,0	0,00%	74,6	0,0	0,00%	65,4	0,0	0,00%	81,6	0,0	0,00%
		TR3	0,1	0,0	0,00%	0,7	0,0	0,00%	0,0	0,0	0,00%	0,2	0,0	0,00%
		Total	144,0	0,0	0,00%	97,4	0,0	0,00%	91,8	0,0	0,00%	108,4	0,0	0,00%
	3B1	BEAM				0,0	0,0							
		BT1	7,7	0,0	0,00%	10,8	0,0	0,00%	6,7	0,0	0,00%	13,6	0,0	0,00%
		BT2	0,0	0,0								2,0	0,0	0,00%
		DEM_SEINE	1,0	0,0	0,00%									
		DREDGE	0,0	0,0	0,00%	0,0	0,0	0,00%						
		GN1	758,8	4,1	0,54%	728,6	89,8	12,32%	752,4	119,8	15,92%	650,3	31,8	4,89%
		GT1	74,4	0,0	0,00%	93,9	3,9	4,16%	89,4	4,0	4,47%	70,5	1,1	1,56%
		LL1	32,1	8,6	26,70%	26,5	3,0	11,29%	13,8	8,0	58,29%	18,2	8,3	45,77%
		NONE	483,5	0,0	0,00%	452,3	0,0	0,00%	379,4	0,0	0,00%	436,7	0,0	0,00%
		OTTER	196,3	0,0	0,00%	205,3	0,0	0,00%	142,0	0,0	0,00%	243,5	0,0	0,00%
		PEL_TRAWL	1,0	0,0	0,00%	0,9	0,0	0,00%	8,3	0,0	0,25%	11,4	0,0	0,02%
		POTS	2,9	0,0	0,00%	1,3	0,0	0,00%	2,8	0,0	0,00%	1,0	0,0	0,00%
		TR1	1017,2	391,6	38,50%	1390,8	802,1	57,67%	1592,0	869,7	54,63%	1616,9	627,9	38,83%
		TR2	1240,0	11,2	0,90%	1274,9	11,9	0,94%	1144,2	6,7	0,58%	1166,3	13,1	1,12%
		TR3	0,0	0,0	0,00%				16,4	0,0	0,00%	0,5	0,0	0,00%
		Total	3814,9	415,5	10,89%	4185,4	910,7	21,76%	4147,6	1008,2	24,31%	4230,9	682,2	16,12%
	3B2	BEAM	14,7	0,0	0,00%	48,3	31,0	64,15%	15,8	3,0	18,95%	19,0	1,0	5,27%
		BT1	404,2	0,0	0,00%	687,6	0,0	0,00%	935,3	0,0	0,00%	1075,5	0,0	0,00%
		BT2	1305,8	0,0	0,00%	1011,8	0,0	0,00%	601,8	0,0	0,00%	530,6	0,0	0,00%
		DEM_SEINE				19,4	3,0	15,46%	2,6	0,0	0,00%			
		DREDGE	5,4	0,0	0,02%	1,7	0,0	0,00%	0,9	0,0	0,00%	1,7	0,0	0,00%
		GN1	2430,9	216,7	8,91%	1983,1	350,8	17,69%	1447,5	208,5	14,40%	1531,7	98,2	6,41%
		GT1	186,2	1,0	0,54%	239,6	1,0	0,42%	232,8	0,0	0,00%	337,3	0,0	0,00%
		LL1	304,9	103,4	33,91%	350,2	32,1	9,15%	150,7	38,1	25,25%	194,2	52,8	27,20%
		NONE	146,0	0,0	0,00%	149,6	0,0	0,00%	187,4	0,0	0,00%	294,2	0,0	0,00%
		OTTER	41,0	0,0	0,00%	66,9	0,0	0,00%	45,3	0,0	0,00%	26,2	0,0	0,00%
		PEL_SEINE				0,4	0,0	0,00%				0,1	0,1	100,00%
		PEL_TRAWL	14,5	0,0	0,00%	3,7	2,0	54,50%	6,0	0,0	0,50%	28,4	0,0	0,01%
		POTS	60,9	0,0	0,00%	60,5	0,0	0,00%	54,4	0,0	0,00%	83,8	0,0	0,00%
		TR1	17184,8	7454,2	43,38%	17705,8	8933,3	50,45%	17959,5	8377,7	46,65%	19757,4	9290,7	47,02%
		TR2	1213,9	43,2	3,56%	731,2	30,5	4,18%	478,8	20,3	4,23%	812,4	37,2	4,59%
		TR3	1,9	0,0	0,00%	0,6	0,0	0,00%	2,1	0,0	0,00%	8,4	0,0	0,00%
		Total	23315,0	7818,5	33,53%	23060,5	9383,7	40,69%	22121,1	8647,5	39,09%	24700,8	9480,1	38,38%
	3B3	BEAM	0,0	0,0	0,00%									
		BT1							2,7	0,0	0,00%	0,1	0,0	0,00%
		BT2	53,5	0,0	0,00%	38,7	0,0	0,00%	42,7	0,0	0,00%	71,2	0,0	0,00%
		DEM_SEINE										0,4	0,0	0,00%
		DREDGE	0,3	0,0	0,00%	0,2	0,0	0,00%	0,2	0,0	0,00%	0,4	0,0	0,00%
		GN1	100,2	0,0	0,00%	93,1	0,0	0,00%	74,3	0,0	0,00%	137,8	0,0	0,00%
		GT1	190,0	0,0	0,00%	187,2	0,0	0,00%	173,3	0,0	0,00%	316,7	0,0	0,00%
		LL1	10,3	0,0	0,00%	7,4	0,0	0,00%	5,7	0,0	0,00%	6,3	0,0	0,00%
		OTTER	2,6	0,0	0,00%	2,2	0,0	0,00%	0,1	0,0	0,00%	2,1	0,0	0,00%
		PEL_TRAWL	7,8	0,0	0,00%	7,2	0,0	0,00%	2,6	0,0	0,00%	63,6	0,0	0,00%
		POTS	5,1	0,0	0,00%	5,9	0,0	0,00%	0,8	0,0	0,00%	3,4	0,0	0,00%
		TR1	37,5	0,0	0,00%	23,3	0,0	0,00%	33,8	0,0	0,00%	67,9	0,0	0,00%
		TR2	717,0	10,0	1,39%	561,8	12,0	2,14%	538,9	14,0	2,60%	868,4	12,0	1,38%
		TR3	2,2	0,0	0,00%	1,9	0,0	0,00%	0,0	0,0	0,00%	0,9	0,0	0,00%
		Total	1126,5	10,0	0,89%	929,0	12,0	1,29%	875,1	14,0	1,60%	1539,0	12,0	0,78%
	3C	BEAM	0,0	0,0	0,00%				0,0	0,0	0,00%	0,0	0,0	0,00%
		BT2	70,8	0,0	0,00%	41,6	0,0	0,00%	22,4	0,0	0,00%	26,0	0,0	0,00%

			Year											
			2011			2012			2013			2014		
FDF Annex	Reg area	Reg gear	FDF all l..	FDF land..	FDF land..	FDF all l..	FDF land..	FDF land..	FDF all l..	FDF land..	FDF land..	FDF all l..	FDF land..	FDF land..
IIA	3C	DREDGE	0,0	0,0		2,9	0,0	0,00%	0,0	0,0	0,00%	0,2	0,0	0,00%
		GN1	11,9	0,0	0,00%	5,4	0,0	0,00%	2,3	0,0	0,00%	5,0	0,0	0,00%
		GT1	1,5	0,0	0,00%									
		LL1	1,0	0,0	0,00%	0,4	0,0	0,00%	0,1	0,0	0,00%	0,1	0,0	0,00%
		NONE	28,1	0,0	0,00%	39,8	0,0	0,00%	12,8	0,0	0,00%	4,1	0,0	0,00%
		OTTER	0,0	0,0	0,00%									
		PEL_TRAWL	0,1	0,0	0,00%	0,0	0,0	0,00%	0,2	0,0	0,00%			
		POTS	0,1	0,0	0,00%	0,1	0,0	0,00%	0,0	0,0	0,00%	0,1	0,0	0,00%
		TR1	108,6	0,0	0,00%	46,5	0,0	0,00%	43,8	0,0	0,00%	22,5	0,0	0,00%
		TR2	163,2	0,0	0,00%	102,6	0,0	0,00%	109,6	0,0	0,00%	153,1	0,0	0,00%
		Total	385,4	0,0	0,00%	239,4	0,0	0,00%	191,1	0,0	0,00%	211,1	0,0	0,00%
	3D	BT2							0,0	0,0	0,00%			
		DREDGE				0,1	0,0	0,00%						
		GN1	3,5	0,0	0,00%				0,2	0,0	0,00%	0,1	0,0	0,00%
		NONE	0,1	0,0	0,00%	0,5	0,0	0,00%	0,7	0,0	0,00%	2,4	0,0	0,00%
		OTTER	0,0	0,0		0,1	0,0	0,00%						
		PEL_TRAWL	0,4	0,0	0,00%	0,0	0,0	0,00%						
		POTS										0,1	0,0	0,00%
		TR1	177,2	23,9	13,49%	148,4	34,4	23,18%	139,6	7,1	5,06%	162,2	5,3	3,27%
		TR2	9,1	0,0	0,00%	9,8	0,0	0,00%	6,6	0,0	0,00%	5,0	0,0	0,00%
		Total	190,3	23,9	12,56%	158,9	34,4	21,65%	147,1	7,1	4,80%	169,7	5,3	3,12%

WoS ToR 1a regulated and unregulated gear effort GT-days

				Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3D	BEAM	NONE		2848										
		BT1	NONE	20039	55385	44550	31348	1181							
		BT2	NONE	19493	35614	5618	3210	732						2179	
		DEM_SEINE	NONE	202											
		DREDGE	NONE	455963	355287	321489	248908	199914	245975	238271	221287	214588	354238	296657	380914
		GN1	NONE	317674	291844	195376	63420	110854	251519	252497	139173	115314	97946	87719	77229
		GT1	NONE	30	121	3315	88					51		15	
		LL1	CPART11										77824	55264	83770
			NONE	294217	347222	378219	463003	643641	327109	430603	423921	418615	605970	514315	663913
		NONE	NONE	5136	4668	6677	5821	7424	12178	18371	19595	19294	24045	18259	22399
		OTTER	NONE	83552	229937	237995	110121	19557	62892	72892	34980	118690	117549	105088	182811
		PEL_SEINE	NONE	87402	90405	54004	63320	38588			22828	50320			
		PEL_TRAWL	NONE	7038408	11831946	9199850	8518385	7698682	6673326	5384539	3760176	4490067	4471568	6194527	6056354
		POTS	NONE	781107	760647	786678	691688	911712	682013	647276	728487	635709	533133	519356	476198
		TR1	CPART11								11432	95468	329577	409102	260178
			CPART13B							43544	39549	169538	922152	949255	997019
			CPART13C							112448	172971	210388	279877	363777	284658
			CPART13D							922804	947072	596813	635428	552683	522714
			IIA83D	2322567	2212080	2257624	1906746	1866684	1637069	123431					
			NONE	2880441	2153375	1367276	1064940	1078791	1032454	1627931	1907054	1171819	167266	127532	168886
		TR2	CPART11								245719	215354	216840	192018	468508
			CPART13B							907450	621769	643190	457344		
			CPART13C							215984	54728	49228	518898	762981	459819
			IIA83D	8289	4236			322	104560						
			NONE	1908013	1767646	1507978	1465040	1485665	1461064	261388	249485	279912	248810	193078	286548
		TR3	NONE	100282	49945	12154	5164	209	7132	522		1713	2591	7164	

WoS ToR 1a regulated and unregulated gear effort number of vessels

				Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3D	BEAM	NONE		1										
		BT1	NONE	2	3	1	1	1							
		BT2	NONE	11	10	3	2	1						3	
		DEM_SEINE	NONE	1											
		DREDGE	NONE	85	78	75	72	54	52	58	50	53	73	61	67
		GN1	NONE	17	15	13	10	16	32	23	10	9	9	10	5
		GT1	NONE	1	1	1	1					1		1	
		LL1	CPART11										2	2	2
			NONE	10	11	10	27	44	34	38	21	23	22	22	23
		NONE	NONE	3	5	6	4	8	9	7	8	9	13	15	12
		OTTER	NONE	18	22	12	21	12	11	19	17	15	16	15	19
		PEL_SEINE	NONE	8	1	1	1	1			2	1			
		PEL_TRAWL	NONE	103	124	93	107	98	98	91	87	88	90	91	92
		POTS	NONE	91	93	95	114	133	121	123	128	128	115	114	98
		TR1	CPART11								2	7	9	13	12
			CPART13B							8	9	8	8	5	5
			CPART13C							16	15	23	18	45	34
			CPART13D							53	45	38	34	33	31
			IIA83D	150	158	133	164	106	87	19					
			NONE	163	110	88	75	67	77	92	36	29	16	13	18
		TR2	CPART11								43	42	42	39	74
			CPART13B							131	83	81	65		
			CPART13C							26	10	9	71	99	49
			IIA83D	7	3			1	7						
			NONE	237	202	169	179	174	168	48	69	83	86	64	68
		TR3	NONE	8	7	4	2	2	2	1		3	5	2	

WoS ToR 1a regulated gear effort kW-days

				Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3D	BT1	NONE	61814	166807	119958	81194	1803							
		BT2	NONE	46106	93215	15444	10750	2356						6962	
		GN1	NONE	782170	646402	412405	156970	280344	629427	618620	334148	277740	235177	227429	204667
		GT1	NONE	636	435	12000	448					359		64	
		LL1	NONE	502828	626671	628949	819031	1299307	684589	981146	913534	874712	986500	814315	1141124
		TR1	CPART13B							113760	107292	443735	1739845	1907198	2032744
			CPART13C							335412	466150	536846	720823	918086	753126
			CPART13D							2150905	2203219	1322890	1410119	1225390	1214836
			IIA83D	5827810	5716542	5968257	5111650	4977510	4425739	335237					
			NONE	7079069	5231040	3222686	2613153	2664301	2545062	4401364	3807863	2291875	203168	179089	359856
		TR2	CPART13B							3733406	2494409	2462700	1905142		
			CPART13C							792028	237022	174669	1517753	2874809	1545654
			IIA83D	23922	12350			883	269645						
			NONE	7299003	6732589	5761671	5613827	5899565	5755721	832396	903705	992829	890744	675556	962774
		TR3	NONE	188645	105904	41544	11680	573	11321	1323		5915	9038	22293	

				Year				
Annex	**Reg area**	**Reg gear**	**Specon**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3D	LL1	CPART11			205044	145920	208664
		TR1	CPART11	44284	234529	741328	887333	528729
		TR2	CPART11	1055383	933604	960648	855624	2094578

WoS ToR 1a unregulated gear effort kW-days excluding CPART11

				Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3D	BEAM	NONE		10136										
		DEM_SEINE	NONE	644											
		DREDGE	NONE	1956375	1698346	1510557	1161671	910993	1075527	1071111	1002819	912292	1374878	1223113	1530277
		NONE	NONE	52102	26858	42249	50920	63504	68847	99379	99562	98890	118429	100313	125582
		OTTER	NONE	188521	514624	654988	290706	41340	151972	171586	95489	345660	313347	286144	461027
		PEL_SEINE	NONE	251947	266254	157776	186486	113645			53255	128000			
		PEL_TRAWL	NONE	11673697	17106281	12924636	11287883	10022299	8781704	7785023	5592818	6726463	6652975	7950105	7945335
		POTS	NONE	2662139	2717995	2783605	2729668	3439069	2936606	2957172	3334511	2863499	2593710	2469633	2311751

WoS ToR 1b LDR and DQI regulated gear cod

discard rates

Year

DQI
Null
A
B
C

Species	Reg Area	Reg Gear	Specon	DQI	2003			2004			2005			2006			2007			2008			2009			2010			2011			2012			2013			2014		
					Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate
COD	3D	BT1	NONE	Null	1,56			6,39			0,62			0,27																									
		BT2	NONE	Null	0,01																													0,00					
		GN1	NONE	Null	5,96			0,88			6,29			8,56			13,50			9,66			6,04			2,99			3,47						0,17			0,06		
		LL1	NONE	Null	8,22			4,87			5,17			13,70			8,18			0,10			0,10			0,04														
		TR1	CPART13B	Null																														0,12					
				A																			3,86	24,36	86,30%	4,05	19,09	82,50%	10,78	156,44	93,60%							1,71	25,65	93,80%
				B																												2,98	22,86	88,50%						
			CPART13C	Null																																				
				A																			9,69	61,11	86,30%	14,41	67,88	82,50%	6,91	98,22	93,40%	11,87	122,35	91,20%	32,84	235,58	87,80%	12,53	123,14	90,80%
			CPART13D	Null																																				
				A																			99,53	627,84	86,30%	122,82	578,76	82,50%	106,66	1537,62	93,50%	115,83	882,42	88,40%	91,92	621,28	87,10%	126,84	1217,67	90,60%
			NONE	Null																														1,11					
				A	987,69	14,01	1,40%	478,95	10,97	2,20%	435,96	5,91	1,30%	386,79	380,25	49,60%	357,70	763,99	68,10%	331,43	821,86	71,30%																		
				B																									46,71	0,43	0,90%	1,22	2,07	63,00%						
				C																			98,41	3,53	3,50%	67,07	11,45	14,60%										10,01	0,73	6,80%
		TR2	CPART13B	Null																						3,94			5,71											
				A																			5,40	34,06	86,30%							1,72	29,02	94,40%						
			CPART13C	Null																						0,69			1,66											
				A																			2,01	12,70	86,30%							5,97	100,72	94,40%	4,94	335,20	98,50%	2,84	98,91	97,20%
			NONE	A	245,15	39,70	13,90%	88,55	40,12	31,20%	46,28	34,21	42,50%				65,07	153,71	70,30%	47,30	19,40	29,10%							1,69	0,02	1,20%							2,07	0,65	24,00%
				B										34,87	233,29	87,00%							3,58	0,03	0,90%							1,89	0,00		1,61	9,55	85,60%			
				C																						1,32	0,05	3,30%												
		TR3	NONE	Null																																				
				A	0,00	0,01	100,00%				0,00	0,00	100,00%				0,00	0,00	100,00%	0,00	0,12	100,00%																		

WoS ToR 1b LDR and DQI unregulated gear cod CPART11

discard rates

Year

DQI
Null
A

Species	Reg Area	Reg Gear	Specon	DQI	2003			2004			2005			2006			2007			2008			2009			2010			2011			2012			2013			2014		
					Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate
COD	3D	TR1	CPART11	Null																																		
				A																								6,17	0,68	9,90%	16,51	8,08	32,90%	13,64	11,61	46,00%	11,10	101,93	90,20%
		TR2	CPART11	Null																					0,14			0,04											
				A																											0,01	0,13	94,00%	0,02	1,42	98,50%			

WoS ToR 1b LDR and DQI unregulated gear cod excluding CPART11

discard rates

Year

DQI
Null
A
B
C

Species	Reg Area	Reg Gear	Specon	DQI	2003			2004			2005			2006			2007			2008			2009			2010			2011			2012			2013			2014		
					Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate
COD	3D	DEM_SEINE	NONE	Null																																		
				A	0,36	0,06	15,00%																																
		DREDGE	NONE	Null	0,09			0,51																						0,07								
		NONE	NONE	Null																					0,16						0,46			0,66			2,14		
		OTTER	NONE	Null										10,06			0,05						0,05									0,12							
				A																									0,00	0,03	100,00%							
				B	0,79	0,07	7,90%																																
				C				0,55	0,02	3,70%	0,07	0,00	4,00%							0,04	0,00	5,00%																	
		PEL_SEINE	NONE	Null	5,19																																		
		PEL_TRAWL	NONE	Null																					0,80			0,38			0,04								
		POTS	NONE	Null	0,48			0,28						0,00						0,07			0,14			0,02											0,09		

discard rates

Year

DQI: Null, A, B, C

Species	Reg Area	Reg Gear	Specon	DQI	2003			2004			2005			2006			2007			2008			2009			2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
ANF	3D	BT1	NONE	Null	0,82						3,28			0,59																								
				C				14,20	0,00																														
		BT2	NONE	Null	0,53			0,90						0,10																				0,74					
		GN1	NONE	Null																			483,73			87,21			68,49			66,39			91,97			90,90		
				A				298,48	0,00		357,65	0,00		242,73	0,00		210,29	0,00																						
				B																455,04	0,00																		
				C	131,72	0,00																																		
		GT1	NONE	Null										0,64																									
		LL1	NONE	Null	0,03			0,00			0,02			0,16			0,08																	0,71			0,75		
		TR1	CPART13B	Null																			25,28			58,78			197,37										
				B																												732,51	9,48	1,30%				1095,67	0,00	
				C																														926,20	0,30	0,00%			
			CPART13C	Null																			54,40			80,90													
				A																												54,61	1,37	2,50%	137,74	2,69	1,90%	149,84	0,48	0,30%
				B																									48,67	0,36	0,70%								
			CPART13D	Null																			948,62			1195,45													
				A																												1151,01	11,45	1,00%	989,56	2,93	0,30%	872,40	3,87	0,40%
				C																									1011,81	3,57	0,40%								
			NONE	A																									1015,99	3,76	0,40%								
				B																												48,82	0,00					186,39	2,32	1,20%
				C	1753,24	965,24	35,50%	1888,81	610,00	24,40%	2439,56	60,50	2,40%	2199,36	0,00		2868,16	363,31	11,20%	3007,11	78,14	2,50%	1903,19	11,00	0,60%	472,36	1793,70	79,20%							269,64	0,00				
		TR2	CPART13B	Null																			38,82			36,27			37,75										
				A																												8,96	1,15	11,40%						
			CPART13C	Null																			27,73			3,89			13,66										
				A																												107,88	13,92	11,40%	35,97	41,11	53,30%	49,25	13,43	21,40%
			NONE	Null										413,94																									
				A																			19,11	0,02	0,10%				10,93	0,04	0,40%								
				B	426,25	478,57	52,90%	343,19	275,27	44,50%	329,26	25,00	7,10%				453,26	88,09	16,30%	215,74	13,91	6,10%													17,95	0,05	0,30%			
				C																						2,45	0,18	6,70%				21,86	0,00		49,71	0,54	1,10%
		TR3	NONE	Null				0,02																															
				A							0,00	0,00	100,00%				0,00	0,01	100,00%	1,33	0,10	6,90%							0,00	0,01	100,00%								
				C	0,02	0,07	77,50%																																
HAD	3D	BT1	NONE	Null	1,38			6,82			0,65			1,20			0,16																						
		BT2	NONE	Null	0,08			0,18			0,10																												
		GN1	NONE	Null	2,26			0,45			3,22			5,75			9,81			16,14			16,67			7,76			8,69			4,47			1,83			2,46		
		LL1	NONE	Null	0,74			0,80			4,52			5,24			4,83			0,44			0,44						0,13											
		TR1	CPART13B	Null																															40,99					
				A																			161,41	114,58	41,50%	36,03	3,65	9,20%	99,87	15,91	13,70%								
				C																												20,37	0,00					59,19	0,08	0,10%
			CPART13C	Null																																			
				A																			227,34	161,37	41,50%	221,57	22,44	9,20%	166,09	27,51	14,20%	463,65	10,46	2,20%	1567,97	65,07	4,00%	804,04	36,71	4,40%
			CPART13D	Null																																			
				A																			2126,10	1509,27	41,50%	2333,04	236,28	9,20%	1096,22	176,30	13,90%	3139,23	43,29	1,40%	2205,63	95,51	4,20%	2441,24	131,47	5,10%
			NONE	Null																															140,84					
				A	4524,22	3597,53	44,30%	2791,70	2454,73	46,80%	2963,10	1353,79	31,40%	5516,00	4895,72	47,00%	3418,36	2624,92	43,40%	2528,28	660,28	20,70%							87,48	44,53	33,70%									
				B																			203,45	6,47	3,10%													282,13	3,34	1,20%
				C																						254,76	1,62	0,60%				20,48	0,00							
		TR2	CPART13B	Null																																			
				A																			26,63	18,90	41,50%	17,15	2203,06	99,20%	47,33	726,54	93,90%	52,76	39,17	42,60%						
			CPART13C	Null																																			
				A																			16,39	11,63	41,50%	2,68	344,12	99,20%	22,70	348,51	93,90%	450,03	334,11	42,60%	96,42	809,89	89,40%	39,22	496,53	92,70%
			NONE	A	826,56	2196,95	72,70%	503,39	2336,73	82,30%	239,50	1306,85	84,50%				270,20	484,37	64,20%	235,21	331,56	58,50%							7,40	3,04	29,10%									
				B										207,44	963,80	82,30%							14,25	0,27	1,90%	4,85	11,71	70,70%				49,75	30,07	37,70%				54,31	147,36	73,10%
				C																														61,87	23,84	27,80%			
		TR3	NONE	Null																																			
				A				0,67	0,33	32,90%	0,00	0,03	100,00%				0,00	0,03	100,00%	0,32	0,76	70,30%							0,00	0,46	100,00%								
				C	0,02	0,52	97,00%																													0,27	0,02	6,90%			
HKE	3D	BT1	NONE	Null				0,15			0,46			0,14																								
		BT2	NONE	Null				0,01						0,08																				0,08					
		GN1	NONE	Null	11,27			13,70			31,90			114,94			338,29			1122,75			1122,50			1016,85			1246,73			887,28			855,33			1105,19		
		LL1	NONE	Null	144,35			307,30			699,24			1126,81			1938,88			929,16			2049,96			2368,10						7481,99			6075,23					
				C																									3367,34	16,12	0,50%							6785,95	3,28	0,00%
		TR1	CPART13B	Null																			88,22			2,92			79,94										
				B																												1244,09	2,44	0,20%	1576,38	9,20	0,60%	1755,00	16,58	0,90%
			CPART13C	Null																			52,03			120,99													
				A																												27,41	77,35	73,80%	47,83	133,21	73,60%	23,34	64,67	73,50%
				C																									17,77	4,97	21,90%								
			CPART13D	Null																			383,80			549,13													
				A																												397,31	896,88	69,30%	378,23	1081,16	74,10%	338,91	828,84	71,00%
				C																									525,44	586,06	52,70%								
			NONE	B																						1855,94	49,36	2,60%	1182,35	200,01	14,50%	217,75	0,13	0,10%						
				C	338,81	2274,73	87,00%	644,57	1252,65	66,00%	1129,94	1805,79	61,50%	919,85	0,00		1093,86	957,72	46,70%	1664,62	936,62	36,00%	1202,60	134,17	10,00%										1207,90	4,19	0,30%	399,52	81,05	16,90%
		TR2	CPART13B	Null																			25,40			15,61			19,50										
				A																												4,92	134,76	96,50%						
			CPART13C	Null																			17,98			6,94			5,73										
				A																												28,54	781,45	96,50%	13,88	343,97	96,10%	6,39	61,03	90,50%
			NONE	Null										167,56																									
				A																									10,79	13,39	55,40%	9,04	0,45	4,80%				6,29	4,17	39,90%
				B	118,70	546,03	82,10%	180,54	977,41	84,40%	149,42	372,71	71,40%				108,70	360,80	76,80%	100,30	205,29	67,20%	8,69	5,38	38,20%										4,69	2,75	37,00%			
				C																						5,33	0,63	10,60%										
		TR3	NONE	Null																																				
				A	0,00	0,14	100,00%				0,00	0,02	100,00%				0,00	0,04	100,00%	1,12	1,82	61,90%	0,00	0,02	100,00%				0,00	0,02	100,00%				0,00	0,11	100,00%			
NEP	3D	BT1	NONE	Null	1,87																																		
		GN1	NONE	Null	0,18			1,03																																
		LL1	NONE	Null				0,28																					0,17											
		TR1	CPART13B	Null																			3,52			25,17			320,47			3,47								
			CPART13C	Null																			321,88			210,92			1,20			339,67			1013,27			990,47		
			CPART13D	Null																			21,20			6,02			5,67			45,29			5,88			5,39		
			NONE	Null	406,95			196,23			367,57			520,69			514,21			470,37			49,56			20,78			7,78			0,58						40,05		
				C																														1,19	0,00						
		TR2	CPART13B	Null																			7321,07			5265,62			5725,06			4441,39								
			CPART13C	Null																			1225,09			333,97			249,13			2791,25			6372,20					
				A																																		2790,65	265,01	8,70%
			NONE	Null	8064,80			7825,12			7731,94			10333,21			12897,91			11993,70			1185,84			1910,57			2459,66			2411,81						2095,93		
				B																														1389,16	0,00						
		TR3	NONE	Null				0,70			0,41						1,15			1,12																				
PLE	3D	BT1	NONE	Null	42,11			10,42			9,39			0,40																									

discard rates

Year

DQI: Null, A, B, C

Species	Reg Area	Reg Gear	Specon	DQI	2003			2004			2005			2006			2007			2008			2009			2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
PLE	3D	BT2	NONE	Null	0,72			2,84			0,28			0,31																			0,08					
		GN1	NONE	Null	0,40			0,09			0,07			0,03			0,01																0,03					
		TR1	CPART13B	Null																			3,21			4,62			1,28			1,02			0,01				
			CPART13C	Null																			8,71			12,66													
				A																												13,42	1,05	7,20%	22,51	7,67	25,40%	19,74	16,85	46,10%
				C																									5,02	0,14	2,70%								
			CPART13D	Null																			25,28			21,27													
				A																												20,29	1,21	5,60%	20,50	2,47	10,70%	24,70	19,47	44,10%
				C																									19,71	3,03	13,30%								
			NONE	Null										36,07																	1,22			6,24					
				A																			4,13	0,98	19,10%				6,05	7,00	53,70%								
				B																						12,02	1,14	8,70%										10,87	5,80	34,80%
				C	198,41	1536,70	88,60%	107,11	1120,24	91,30%	36,00	140,81	79,60%				45,72	164,53	78,30%	32,87	17,06	34,20%																	
		TR2	CPART13B	Null																			0,62			3,98			4,93										
				A																												0,37	3,39	90,20%						
			CPART13C	Null																			1,15			0,43			1,22										
				A																												7,23	66,80	90,20%	4,87	212,96	97,80%	4,57	196,29	97,70%
			NONE	Null										33,53																									
				A	156,45	220,07	58,40%				53,43	34,87	39,50%				31,58	41,90	57,00%										1,31	0,21	13,80%							3,98	29,57	88,10%
				B				68,18	524,94	88,50%										13,17	7,22	35,40%	0,26	0,09	26,80%									1,38	1,14	45,40%			
				C																						1,10	0,74	40,20%				4,52	9,45	67,70%						
		TR3	NONE	Null																																			
				A							0,00	0,00	100,00%				0,00	0,01	100,00%	0,05	0,04	41,90%							0,00	0,33	100,00%				0,00	0,01	100,00%			
				C	0,01	0,09	93,00%																																	
POK	3D	BT1	NONE	Null	0,04									1,58			1,03																						
				C				6,30	0,00																															
		GN1	NONE	Null	22,15			0,12			2,73			67,06			279,44			370,10			370,15			289,62			251,22			555,42			388,33			460,06		
		LL1	NONE	Null	1,84			2,06			3,66			6,73			16,95			6,00			4,23			1,99			6,83			1,07			2,77			5,60		
		TR1	CPART13B	Null																			44,67																
				A																									375,37	103,77	21,70%								
				B																						5,32	0,96	15,30%				1601,73	0,14	0,00%						
				C																															2211,51	0,89	0,00%	1656,25	0,27	0,00%
			CPART13C	Null																			129,36																
				A																						74,18	13,37	15,30%	190,08	52,68	21,70%	187,05	147,02	44,00%	200,16	63,17	24,00%	80,81	17,69	18,00%
			CPART13D	Null																			2924,49																
				A																						2976,51	536,41	15,30%	3643,43	1003,76	21,60%	4117,00	2720,47	39,80%	3269,04	1231,98	27,40%	2582,91	472,82	15,50%
			NONE	Null																															67,69					
				B																5652,47	2188,91	27,90%																	
				C	4940,72	9965,06	66,90%	4476,88	908,44	16,90%	6222,28	6603,53	51,50%	9230,51	5070,18	35,50%	6076,85	1654,19	21,40%				3252,97	8,28	0,30%	1829,46	0,43	0,00%	1581,00	13,79	0,90%	20,77	0,00					478,49	0,00	
		TR2	CPART13B	Null																			1,32																
				A																						0,34	0,18	35,00%	1,58	5,91	79,00%	1,76	1,37	43,80%						
			CPART13C	Null																			0,37															1,07		
				A																						0,76	0,41	34,90%	0,09	0,35	79,00%	8,34	6,50	43,80%	7,33	2,59	26,10%			
			NONE	Null																						0,14						0,35								
				A	86,15	111,69	56,50%	39,20	50,39	56,20%	30,07	278,00	90,20%				7,24	87,79	92,40%										1,60	0,44	21,50%									
				B																19,18	161,27	89,40%																	
				C										11,26	281,53	96,20%							16,88	0,00											2,06	0,00		0,13	0,00	
		TR3	NONE	Null																																			
				A	0,00	0,04	100,00%				0,00	0,03	100,00%				0,00	0,02	100,00%	0,00	0,04	100,00%																	
SOL	3D	BT1	NONE	Null	0,03																																		
		BT2	NONE	Null	4,61			1,50			0,08			0,44																			0,23					
		GN1	NONE	Null	0,50			0,11																															
				A							0,00	0,00		0,00	0,00																									
		TR1	CPART13B	Null																			0,13			0,01													
			CPART13C	Null																			0,87			6,38													
				A																									2,36	0,00		3,24	0,00		9,08	0,05	0,60%	1,22	0,01	1,10%
			CPART13D	Null																			0,97			6,63													
				A																									2,37	0,00		2,18	0,01	0,50%	2,58	0,00		2,47	0,00	0,10%
			NONE	Null							1,46			0,48						2,13											1,47			3,82					
				A													2,20	4,58	67,50%				0,53	0,00					4,25	0,00								5,68	0,00	
				B				2,83	1,01	26,20%																9,63	0,00													
				C	1,44	1,92	57,20%																																	
		TR2	CPART13B	Null																			0,69			0,42			2,18			0,40							
			CPART13C	Null																			0,51			0,02			0,22			2,63			0,55					
				A																																		1,43	0,52	26,50%
			NONE	Null							15,84			12,26						12,39																			
				A	29,17	2,95	9,20%	18,41	3,35	15,40%							20,24	5,18	20,40%										1,79	0,00					1,24	0,01	1,10%			
				B																						0,99	0,00	0,40%				1,13	0,06	4,70%				5,64	2,41	29,90%
				C																			0,22	0,00															
		TR3	NONE	Null																0,15															0,09					
				A	0,00	0,00	100,00%										0,00	0,00	100,00%																				
WHG	3D	BT1	NONE	Null	0,15									0,10																									
		BT2	NONE	Null	0,00			0,01																											0,00					
		GN1	NONE	Null	0,09			0,55			0,09			0,11			0,16			1,92			1,92			0,08			0,04			0,02			0,73					
		LL1	NONE	Null	0,00						0,11																													
		TR1	CPART13B	Null																												0,13			0,32			1,45		
				A																			23,93	54,37	69,40%	0,77	3,24	80,80%	5,39	3,14	36,80%								
			CPART13C	Null																																			
				A																						56,45	237,38	80,80%	12,45	7,44	37,40%	16,82	4,43	20,80%	41,26	29,58	41,80%	18,85	8,92	32,10%
				B																			103,68	235,30	69,40%														
			CPART13D	Null																																			
				A																			292,53	664,57	69,40%	229,05	962,92	80,80%	59,12	34,66	37,00%	130,97	24,99	16,00%	63,74	41,99	39,70%	67,27	31,92	32,20%
			NONE	Null																												1,78			6,14					
				A	689,04	507,14	42,40%	436,50	1523,61	77,70%	132,69	243,02	64,70%	184,96	65,44	26,10%	414,44	109,35	20,90%	354,57	37,01	9,50%	34,85	2,52	6,70%				50,29	8,78	14,90%									
				B																						56,61	1,90	3,20%										33,27	4,91	12,90%
		TR2	CPART13B	Null																																			
				A																			16,78	38,12	69,40%	2,90	12,18	80,80%	7,74	150,92	95,10%	3,99	43,66	91,60%						
			CPART13C	Null																																			
				A																			8,10	18,39	69,40%				4,59	89,44	95,10%	50,15	548,54	91,60%	15,54	829,78	98,20%	4,33	330,73	98,70%
			NONE	A	660,58	2000,18	75,20%	368,28	1822,90	83,20%	204,19	695,33	77,30%				68,61	228,21	76,90%	85,00	194,23	69,60%							1,57	1,65	51,30%								
				B																																		4,74	497,45	99,10%
				C										196,71	7109,89	97,30%							0,36	0,06	14,60%	2,26	4,44	66,30%				7,13	63,92	90,00%	31,69	2103,80	98,50%			
		TR3	NONE	Null																																			
				A				0,40	0,13	25,00%	0,00	0,01	100,00%				0,00	0,01	100,00%	0,00	0,17	100,00%							0,00	0,07	100,00%				0,00	0,01	100,00%			
				C	0,03	0,35	93,30%																																	

WoS ToR 1c LDR and DQI regulated gear pelagic

discard rates

Year

DQI: Null, A, B, C

Species	Reg Area	Reg Gear	Specon	DQI	2003			2004			2005			2006			2007			2008			2009			2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
HER	3D	GN1	NONE	Null																					16,42									0,40					
		LL1	NONE	Null																					60,00						9,00								
		TR1	CPART13C	Null																			61,09																
				A																														0,00	0,58	100,00%			
				C																								0,07	0,95	93,10%	0,31	1,08	77,50%						
			CPART13D	Null																			17,73																
				A																											0,00	0,40	100,00%	0,00	0,47	100,00%	0,00	2,15	100,00%
				C																								0,27	0,64	70,30%									
			NONE	Null										19,50																									
				A	4,13	106,58	96,30%	0,21	48,17	99,60%	0,00	37,80	100,00%				0,86	7,24	89,40%	0,36	1,65	82,10%	3,19	43,84	93,20%	6,00	0,88	12,80%	0,00	0,02	100,00%									
				C																																	9,70	0,09	0,90%
		TR2	CPART13B	Null																			13,50								0,07								
			NONE	Null										92,44																									
				A	136,21	349,38	72,00%	505,02	263,68	34,30%	101,04	152,00	60,10%				39,50	11,77	23,00%	0,32	1,59	83,20%				8,35	0,07	0,80%							0,02	0,03	66,70%	0,00	1,68	99,90%
				C																			0,03	0,51	95,00%													
		TR3	NONE	Null																																			
				A	0,00	0,20	100,00%				36,40	0,01	0,00%				0,00	0,00	100,00%	0,00	0,03	100,00%	14,71	0,00					14,37	0,00										
JAX	3D	GT1	NONE	Null							115,56																												
		TR1	CPART13C	Null																			3,05																
				A																								0,00	0,25	100,00%	31,19	0,27	0,90%	0,00	0,06	100,00%	0,00	3,07	100,00%
			CPART13D	Null																			4,33			2,50													
				A																											46,39	1,50	3,10%						
				C																								6,20	0,36	5,50%				12,21	0,36	2,90%	0,67	12,23	94,80%
			NONE	Null										2,43																				1,41					
				A	2,48	56,56	95,80%										0,13	53,41	99,80%	1,72	15,79	90,20%	1,97	4,50	69,60%	0,00	3,01	100,00%	0,00	3,36	100,00%									
				C				0,62	25,68	97,60%	0,30	65,75	99,50%																									0,43	0,02	4,40%
		TR2	CPART13C	Null																														2,96					
			NONE	Null										1,93																									
				A	4,75	250,96	98,10%	7,51	141,45	95,00%	0,07	251,60	100,00%							1,41	15,22	91,50%	0,05	0,15	75,00%	0,00	0,09	100,00%	0,00	1,37	100,00%				0,00	0,04	100,00%	0,00	0,01	100,00%
				C													0,49	126,94	99,60%																			
		TR3	NONE	Null																																			
				A	0,00	0,14	100,00%				0,00	0,03	100,00%				0,00	0,02	100,00%	0,00	0,28	100,00%							0,00	0,02	100,00%								
MAC	3D	GN1	NONE	Null																0,51														0,24					
		GT1	NONE	Null							65,52																													
		LL1	NONE	Null																0,04						5,98			23,68			7,59			4,45			2,13		
		TR1	CPART13C	Null																			2,58			0,25													
				A																																		0,00	0,19	100,00%
				C																								0,01	0,13	92,90%	2,84	0,11	3,70%	1,76	0,40	18,60%			
			CPART13D	Null																			3,65			1,01													
				C																								0,39	0,09	18,80%	0,61	0,16	20,80%	1,92	1,48	43,60%	5,71	2,37	29,30%
			NONE	Null										2,03																									
				A	4,04	68,10	94,40%	1,03	33,85	97,10%							3,11	0,77	19,80%	8,13	7,15	46,80%	6,89	37,07	84,30%				0,70	0,74	51,40%							0,00	0,12	100,00%
				B							2,84	42,39	93,70%																											
				C																						1,35	0,52	27,80%											
		TR2	CPART13B	Null																									0,71										
			CPART13C	Null																														2,77			6,22		
			NONE	Null										6,63																									
				A	65,21	341,01	83,90%	539,33	166,02	23,50%	1,46	186,95	99,20%							3,70	3,35	47,60%				6,71	0,04	0,60%	0,00	0,24	98,40%				0,01	0,17	95,50%	0,01	0,90	98,50%
				B													4,82	2,14	30,80%				0,30	3,65	92,30%							0,06	0,01	14,70%						
		TR3	NONE	Null																												28,84								
				A	0,00	0,11	100,00%													0,00	0,05	100,00%							57,70	0,01	0,00%				0,00	0,01	100,00%			
				C							438,59	0,02	0,00%																											
SPR	3D	GN1	NONE	Null	5,00																													89,33					
		TR1	CPART13C	Null																											95,01								
				A																														50,85	0,00				
			CPART13D	Null																			0,02																
			NONE	Null																0,10																			
				A				0,00	0,02	100,00%	0,00	0,04	100,00%																												
		TR2	NONE	Null	21,48												17,00																						
				A				0,00	0,07	100,00%	0,00	0,17	100,00%													10,92	0,00													
		TR3	NONE	Null	944,91			154,30						0,35			13,00															13,24								
				A																0,00	0,00								1,80	0,00				28,59	0,00				
WHB	3D	TR1	CPART13C	Null																																			
				A																											0,00	0,13	100,00%	0,00	0,28	100,00%	0,00	0,13	100,00%
			CPART13D	Null																																			
				A																											0,00	0,17	100,00%	0,00	0,19	100,00%	0,00	0,82	100,00%
			NONE	Null																																			
				A	0,00	27,72	100,00%	0,00	33,86	100,00%	0,00	8,60	100,00%				0,00	2,56	100,00%	0,00	8,68	100,00%	0,00	1,55	100,00%	0,00	0,36	100,00%	0,00	2,57	100,00%							0,00	0,30	100,00%
		TR2	NONE	Null																																			
				A	0,00	120,33	100,00%	0,00	165,97	100,00%	0,00	32,91	100,00%				0,00	4,13	100,00%	0,00	8,36	100,00%	0,00	0,04	100,00%	0,00	0,01	100,00%	0,00	0,58	100,00%				0,00	0,07	100,00%	0,00	0,06	100,00%
		TR3	NONE	Null																																			
				A	0,00	0,07	100,00%										0,00	0,00	100,00%	415,22	0,15	0,00%																		
				C							1475,04	0,00	0,00%																											

discard rates

Year

DQI
Null
A
B
C

Species	Reg Area	Reg Gear	Specon	DQI	2003			2004			2005			2006			2007			2008			2009			2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
ANF	3D	TR1	CPART11	Null																					0,18													
				A																								59,18	7,32	11,00%	110,77	15,05	12,00%	138,15	9,43	6,40%	109,53	5,24	4,60%
		TR2	CPART11	Null																					0,01			0,27											
				A																											0,27	0,04	11,70%	0,49	0,56	53,40%	2,55	0,70	21,40%
HAD	3D	TR1	CPART11	Null																																			
				A																								155,95	29,55	15,90%	784,65	65,34	7,70%	578,74	23,30	3,90%	272,19	32,47	10,70%
		TR2	CPART11	Null																								0,87											
				A																											1,87	1,39	42,60%	1,25	10,53	89,40%	1,22	15,45	92,70%
HKE	3D	LL1	CPART11	Null																																			
				A																											644,12	0,00							
				B																																	894,92	0,40	0,00%
				C																															482,97	0,48	0,10%			
		TR1	CPART11	Null																																			
				A																								40,74	98,58	70,80%	243,33	117,64	32,60%	223,52	83,70	27,20%	202,87	61,54	23,30%
		TR2	CPART11	Null																					0,06			0,13											
				A																											0,09	2,45	96,40%	0,18	4,33	96,10%	0,15	1,41	90,50%
NEP	3D	TR1	CPART11	Null																					83,95			55,82			26,60			2,91			21,54		
		TR2	CPART11	Null																					1679,77			1748,92			1753,23			1628,20					
				A																																	4621,41	448,60	8,80%
PLE	3D	TR1	CPART11	Null																																			
				A																								2,38	1,99	45,50%	8,52	5,70	40,10%	8,78	6,78	43,60%	6,84	6,43	48,50%
		TR2	CPART11	Null																																			
				A																											0,01	0,12	89,90%	0,06	2,61	97,80%	0,02	0,90	97,60%
POK	3D	LL1	CPART11	Null																															2,74					
				A																											0,92	0,00					4,39	1,86	29,80%
		TR1	CPART11	Null																																			
				A																								186,80	9,01	4,60%	367,72	3,81	1,00%	1251,96	8,44	0,70%	906,72	1,16	0,10%
		TR2	CPART11	Null																																			
				A																															0,01	0,01	26,30%			
SOL	3D	TR1	CPART11	Null																					0,03														
				A																								0,26	0,00		2,06	0,11	5,10%	1,88	0,03	1,60%	0,28	0,00	
		TR2	CPART11	Null																								0,01											
				A																																	0,01	0,00	28,60%
WHG	3D	TR1	CPART11	Null																																			
				A																								85,36	8,91	9,50%	88,99	54,43	38,00%	54,40	18,66	25,50%	42,34	4,83	10,20%
		TR2	CPART11	Null																																			
				A																											0,02	0,22	91,60%	0,03	1,44	98,20%			

WoS ToR 1c LDR and DQI unregulated gear demersal excluding CPART11

discard rates

Year

DQI: Null, A, B, C

Species	Reg Area	Reg Gear	Specon	DQI	2003 Landings	2003 Discards	2003 Discard r.	2004 Landings	2004 Discards	2004 Discard r.	2005 Landings	2005 Discards	2005 Discard r.	2006 Landings	2006 Discards	2006 Discard r.	2007 Landings	2007 Discards	2007 Discard r.	2008 Landings	2008 Discards	2008 Discard r.	2009 Landings	2009 Discards	2009 Discard r.	2010 Landings	2010 Discards	2010 Discard r.	2011 Landings	2011 Discards	2011 Discard r.	2012 Landings	2012 Discards	2012 Discard r.	2013 Landings	2013 Discards	2013 Discard r.	2014 Landings	2014 Discards	2014 Discard r.
ANF	3D	BEAM	NONE	Null				0,10																															
		DEM_SEINE	NONE	Null	0,17																																		
		DREDGE	NONE	Null	1,25			1,21			0,14			0,05															0,05										
				B																											0,02	0,00							
		NONE	NONE	Null																0,20										61,30			40,67			12,03		
		OTTER	NONE	Null										0,02									0,49						29,23			171,89			112,91				
				C	4,04	0,16	3,90%	3,15	0,63	16,70%	0,10	0,01	9,40%				3,12	0,01	0,20%	0,69	0,00	0,30%				0,25	0,02	7,50%												
		PEL_SEINE	NONE	Null	0,30																																		
		PEL_TRAWL	NONE	Null																			0,21			0,16			3,98			0,04			0,06				
		POTS	NONE	Null	0,24			1,87			0,01			0,02						0,05						0,04			0,00			0,01							
HAD	3D	BEAM	NONE	Null				0,09																															
		DEM_SEINE	NONE	Null																																			
				A	6,52	13,76	67,90%																																	
		DREDGE	NONE	Null				0,05																															
				A																											0,02	0,00	10,50%						
		NONE	NONE	Null																											2,35			0,18			45,93		
		OTTER	NONE	Null										12,18									0,12									14,09			1,34			6,58		
				A				28,97	20,43	41,40%										0,57	0,08	12,70%																		
				C	4,28	2,12	33,10%				0,05	0,17	77,80%				8,85	6,53	42,50%							0,70	0,01	1,40%	1,73	0,04	2,30%									
		PEL_SEINE	NONE	Null	2,67																																		
		PEL_TRAWL	NONE	Null	14,57			1,00						0,08															4,07						0,59			1,27		
		POTS	NONE	Null	17,51			8,68			0,11			0,00						0,08												0,08								
HKE	3D	BEAM	NONE	Null				0,04																															
		DEM_SEINE	NONE	Null	0,01																																		
		DREDGE	NONE	Null				0,00			0,00																												
		NONE	NONE	Null													0,15														1,36			3,45			2,36		
		OTTER	NONE	Null										0,09																	190,01			108,65					
				A																0,00	0,04	100,00%	0,00	0,05	100,00%	0,00	0,31	100,00%											
				C	0,18	0,33	64,70%	2,14	1,82	45,90%	0,03	0,11	80,30%				0,21	0,03	10,90%										54,96	0,81	1,50%								
		PEL_SEINE	NONE	Null	17,09																																		
		PEL_TRAWL	NONE	Null							0,23			2,35			66,00			36,00			282,00			81,00			0,30			46,61			92,93			96,82		
				A				0,00	0,00																														
		POTS	NONE	Null	0,04			0,08						0,00																		0,11								
NEP	3D	DREDGE	NONE	Null	1,05			3,08			5,09			3,15																		1,54			3,86			0,19		
		NONE	NONE	Null	0,02			0,13			0,02																		0,01			1,13			0,05				
		OTTER	NONE	Null	6,76			10,87			7,43			22,13			12,98			1,82			8,51			6,92			6,96			18,67			2,19			3,82		
		PEL_TRAWL	NONE	Null																			0,09						0,18			0,04			0,02				
		POTS	NONE	Null	455,93			519,87			583,45			583,10			562,37			576,84			596,39			643,18			553,59			583,42			572,82			484,39		
PLE	3D	BEAM	NONE	Null				3,67																															
		DEM_SEINE	NONE	Null	0,30																																		
		DREDGE	NONE	Null	0,07			0,43			0,01																												
				A													0,00	0,00																						
		NONE	NONE	Null																															0,28			0,16		
		OTTER	NONE	Null																			0,03									0,15							
				A							0,00	0,01	100,00%																0,00	0,03	100,00%								
				C	1,94	0,22	10,30%	3,10	1,78	36,40%							0,01	0,00	22,20%	0,01	0,00	7,70%																	
		PEL_TRAWL	NONE	Null																			0,16						0,64			0,12			0,28				
		POTS	NONE	Null	0,33			0,73			0,07			0,01																		0,02								
				A													0,00	0,00																						
POK	3D	DREDGE	NONE	Null																											8,35								
		NONE	NONE	Null																															22,18			37,40		
		OTTER	NONE	Null																			2,45									203,77			58,64				
				A	0,00	0,09	100,00%	0,22	0,17	43,50%	0,00	0,15	100,00%							0,00	0,00	100,00%																	
				C													0,28	0,45	61,70%										88,45	0,05	0,10%								
		PEL_SEINE	NONE	Null	19,23																																		
		PEL_TRAWL	NONE	Null	0,50						38,20									1,00						0,11			0,35									29,99		
				A				0,40	0,00																														
				C										8,34	0,00		37,31	0,00																					
		POTS	NONE	Null				0,20												0,05									0,08										
SOL	3D	BEAM	NONE	Null				1,08																															
		DEM_SEINE	NONE	Null	0,02																																		
		DREDGE	NONE	Null	0,48			0,33			0,06									0,02			0,02						0,05										
				A													0,00	0,00																						
				B																											0,20	0,00							
		NONE	NONE	Null																1,05												0,03			0,07				
		OTTER	NONE	Null																																			
				A													0,00	0,00	100,00%																				
				C	0,63	0,00	0,50%	1,22	0,02	1,30%																													
		PEL_TRAWL	NONE	Null																			0,48						0,35			0,11			0,14			0,28		
		POTS	NONE	Null	0,01			0,09												0,02									0,01										
				A																						0,00	0,00												
WHG	3D	DREDGE	NONE	Null				0,08																															
		NONE	NONE	Null																												0,06						0,23		
		OTTER	NONE	Null										0,10									0,02									0,00			0,00					
				A													0,06	0,02	23,30%	0,04	0,05	54,20%				0,00	0,02	100,00%	0,00	0,01	100,00%								
				C	3,71	0,82	18,20%	1,34	2,92	68,50%	0,00	0,06	100,00%																										
		PEL_TRAWL	NONE	Null																									0,14			0,04			0,09				
		POTS	NONE	Null	0,51			1,17			0,02			0,02						0,03																			0,12		

WoS ToR 1c LDR and DQI unregulated gear pelagic CPART11

discard rates

Year

DQI
Null
A

Species	Reg Area	Reg Gear	Specon	DQI	2003			2004			2005			2006			2007			2008			2009			2010			2011			2012			2013			2014		
					Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate
HER	3D	TR1	CPART11	Null																																		
				A																								0,00	12,96	100,00%	0,00	7,76	100,00%	0,00	2,44	100,00%	0,00	5,27	100,00%
		TR2	CPART11	Null																					9,20						0,04			0,05					
JAX	3D	TR1	CPART11	Null																																		
				A																								0,80	4,27	84,20%	0,00	21,16	100,00%	0,00	5,60	100,00%	0,00	20,20	100,00%
MAC	3D	TR1	CPART11	Null																																		
				A																								0,00	1,82	100,00%	0,00	2,52	100,00%	0,00	57,95	100,00%	0,00	7,86	100,00%
		TR2	CPART11	Null																																	0,03		
WHB	3D	TR1	CPART11	Null																																		
				A																								0,00	0,01	100,00%	0,00	2,89	100,00%	0,00	1,51	100,00%	0,00	2,15	100,00%

WoS ToR 1c LDR and DQI unregulated gear pelagic excluding CPART11

discard rates

Species	Reg Area	Reg Gear	Specon	DQI	2003 Landings..	2003 Discards ..	2003 Discard r..	2004 Landings..	2004 Discards ..	2004 Discard r..	2005 Landings..	2005 Discards ..	2005 Discard r..	2006 Landings..	2006 Discards ..	2006 Discard r..	2007 Landings..	2007 Discards ..	2007 Discard r..	2008 Landings..	2008 Discards ..	2008 Discard r..	2009 Landings..	2009 Discards ..	2009 Discard r..	2010 Landings..	2010 Discards ..	2010 Discard r..	2011 Landings..	2011 Discards ..	2011 Discard r..	2012 Landings..	2012 Discards ..	2012 Discard r..	2013 Landings..	2013 Discards ..	2013 Discard r..	2014 Landings..	2014 Discards ..	2014 Discard r..
HER	3D	NONE	NONE	Null																					3,99									2,75					
		OTTER	NONE	Null										37,13																	0,10			850,92			1176,00		
				A	268,10	0,47	0,20%	128,14	1,24	1,00%													140,80	0,00																
				C							1492,41	0,09	0,00%				236,80	0,00	0,00%	1205,29	0,00	0,00%				977,40	0,02	0,00%	804,77	0,00									
		PEL_SEINE	NONE	Null				1540,37			1073,05			768,61			2045,56									5,00														
		PEL_TRAWL	NONE	Null	39020,12			38309,64			38802,60			45967,70			41968,18			33886,64			29807,96																	
				C																					28357,66	68,10	0,20%	22962,47	190,78	0,80%	25313,74	63,62	0,30%	25911,89	2971,31	10,30%	28072,99	195,91	0,70%
		POTS	NONE	Null				0,11																													1,50		
JAX	3D	NONE	NONE	Null																											438,18			0,37					
		OTTER	NONE	Null																														113,31			17,16		
				A	205,32	0,33	0,20%	333,25	3,76	1,10%	0,00	0,15	100,00%				0,00	0,01	100,00%							2,37	0,09	3,70%	1199,45	0,23	0,00%									
				B																550,04	0,01	0,00%																	
				C																			17,00	0,01	0,10%														
		PEL_SEINE	NONE	Null	344,30									58,54														198,13											
		PEL_TRAWL	NONE	Null	22773,14			21110,46			20202,54			12987,87			24725,82			28209,90																			
				C																			19008,16	0,00		23542,50	904,28	3,70%	38601,44	247,22	0,60%	44594,45	109,73	0,20%	45851,03	0,00		22757,48	133,54	0,60%
MAC	3D	NONE	NONE	Null													136,00									0,29													
		OTTER	NONE	Null										1338,68																	221,19			3596,34			5196,57		
				A													157,70	0,00		166,56	0,00	0,00%																	
				B																						535,64	0,02	0,00%											
				C	1927,12	1,60	0,10%	2579,89	24,12	0,90%	5411,30	1,53	0,00%										3099,68	0,02	0,00%				5518,07	0,01	0,00%									
		PEL_SEINE	NONE	Null	6909,20			5352,32			4874,65			4689,37			1888,15									1560,67			4941,08											
		PEL_TRAWL	NONE	Null	150997,82			125769,35			107854,28			99574,03			108047,31			94578,86			136329,37																	
				C																					105218,52	829,27	0,80%	148631,21	15226,95	9,30%	119517,77	4291,60	3,50%	127901,22	2175,97	1,70%	171754,26	894,43	0,50%
		POTS	NONE	Null	77,62			7,68			0,67												0,01			0,92			1,85			0,25							
SPR	3D	OTTER	NONE	Null	6,23																		18,00									19,11						44,01		
				A																									30,97	0,00									
		PEL_SEINE	NONE	Null							12,50																													
		PEL_TRAWL	NONE	Null	3397,09			1358,72			1788,25			350,12			316,07			222,39			156,14			858,15						1669,43			1228,94			1498,89		
				C																									1189,96	0,00									
		POTS	NONE	Null																												0,08							
WHB	3D	OTTER	NONE	Null										9024,25																	548,72						784,52		
				A	0,00	0,16	100,00%										0,00	0,00	100,00%	0,00	0,00	100,00%	285,46	0,00					0,00	0,01	100,00%									
				C				10003,14	4,74	0,00%	11486,99	0,02	0,00%																												
		PEL_SEINE	NONE	Null	43,24			9,00			22,43																		3,80											
		PEL_TRAWL	NONE	Null																			34492,86																
				B																					39573,95	264,53	0,70%	8174,96	2794,85	25,50%	25470,67	1046,00	3,90%	31179,44	68,73	0,20%	59351,40	195,19	0,30%
				C	35977,38	0,00		151824,38	0,00		159116,91	0,00		173064,81	0,00		87229,42	0,00		60138,01	0,00																		

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	3D	BT1	NONE	32	36	8	0		0	0	0	0	0	0	0
		BT2	NONE	0					0	0	0	0	0	0	0
		GN1	NONE	8	2	15	57	50	14	10	9	11		0	0
		LL1	NONE	18	8	8	17	6	0	0	0				
		TR1	CPART13B	0	0	0	0	0	0	246	214	379	15	0	13
			CPART13C	0	0	0	0	0	0	212	176	196	186	292	181
			CPART13D	0	0	0	0	0	0	338	318	1.243	708	582	1.106
			NONE	78	45	48	99	147	165	22	20	21	15	6	28
		TR2	CPART13B	0	0	0	0	0	0	11	2	2	16	0	0
			CPART13C	0	0	0	0	0	0	18	4	11	70	118	66
			NONE	39	19	14	48	37	11	4	1	2	1	15	2
		TR3	NONE	0		0		0	0		0				0

lpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	3D	BT1	NONE	32,0	36,0	8,0	0,0		0,0	0,0	0,0	0,0	0,0	0,0	0,0
		BT2	NONE	0,0					0,0	0,0	0,0	0,0	0,0	0,0	0,0
		GN1	NONE	8,0	2,0	15,0	57,0	50,0	14,0	10,0	9,0	11,0		0,0	0,0
		LL1	NONE	18,0	8,0	8,0	17,0	6,0	0,0	0,0	0,0				
		TR1	CPART13B	0,0	0,0	0,0	0,0	0,0	0,0	35,0	37,0	25,0	2,0	0,0	1,0
			CPART13C	0,0	0,0	0,0	0,0	0,0	0,0	30,0	30,0	11,0	17,0	36,0	16,0
			CPART13D	0,0	0,0	0,0	0,0	0,0	0,0	46,0	56,0	80,0	82,0	74,0	105,0
			NONE	77,0	44,0	47,0	50,0	47,0	48,0	21,0	17,0	21,0	5,0	6,0	28,0
		TR2	CPART13B	0,0	0,0	0,0	0,0	0,0	0,0	1,0	2,0	2,0	1,0	0,0	0,0
			CPART13C	0,0	0,0	0,0	0,0	0,0	0,0	3,0	4,0	11,0	4,0	2,0	2,0
			NONE	34,0	13,0	8,0	6,0	11,0	8,0	4,0	1,0	2,0	1,0	3,0	2,0
		TR3	NONE	0,0		0,0		0,0	0,0		0,0				0,0
		Total		169,0	103,0	86,0	130,0	114,0	70,0	150,0	156,0	163,0	112,0	121,0	154,0

ranking

Reg Area	Species	Reg Gear	2003 Rel	2004 Rel	2005 Rel	2006 Rel	2007 Rel	2008 Rel	2009 Rel	2010 Rel	2011 Rel	2012 Rel	2013 Rel	2014 Rel
3D	COD	TR1	0,77	0,77	0,83	0,72	0,82	0,94	0,94	0,99	0,99	0,90	0,74	0,94
		TR2	0,22	0,20	0,15	0,25	0,16	0,05	0,06	0,01	0,00	0,10	0,26	0,06
		NONE								0,00		0,00	0,00	0,00
		GN1	0,00	0,00	0,01	0,01	0,01	0,01	0,01	0,00	0,00		0,00	0,00
		POTS	0,00	0,00		0,00		0,00	0,00	0,00				0,00
		BT1	0,00	0,01	0,00	0,00								
		BT2	0,00										0,00	
		DEM_SEINE	0,00											
		DREDGE	0,00	0,00								0,00		
		LL1	0,01	0,01	0,01	0,01	0,01	0,00	0,00	0,00				
		OTTER	0,00	0,00	0,00	0,01	0,00	0,00	0,00		0,00	0,00		
		PEL_SEINE	0,00											
		PEL_TRAWL								0,00	0,00	0,00		
		TR3	0,00		0,00		0,00	0,00						

WoS ToR 3 u10m catches all gears combined main species

	Year																	
	2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
ANF	1,3	0,0	3,9	0,0	0,9	0,2	0,5	0,0	0,4	0,0	0,2	0,0	0,7	0,0	0,3	0,0	0,1	0,0	3,6	0,0
COD	0,4	0,0	0,8	0,5	2,3	14,2	0,8	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,1	0,1	0,3	0,0
CRE	3478,1	0,0	3846,8	0,0	3187,7	0,0	2568,1	0,0	2109,4	0,0	2195,8	0,0	2603,5	0,0	1787,0	0,0	1694,5	0,0	2051,1	0,0
HAD	2,1	0,0	2,9	0,1	1,3	3,1	0,7	0,0	1,8	0,2	0,0	0,0	0,2	0,1	0,2	0,0	0,1	0,0	14,5	2,3
HKE	0,4	0,0	0,6	0,0	0,1	0,1	0,6	0,0	0,4	0,2	0,1	0,0	0,0	0,0	0,3	0,0	0,0	0,0	0,1	0,0
NEP	1763,6	0,0	2337,3	0,0	2374,1	0,0	2219,6	0,0	1999,2	0,0	2056,6	0,0	1843,4	0,0	1902,9	0,0	1876,5	0,0	1747,7	0,0
PLE	0,1	0,1	0,5	0,0	0,1	0,2	1,9	0,0			2,1	0,0	3,0	0,0	0,1	0,0	0,1	0,4	5,5	0,0
POK	0,1	0,4									2,2	0,0	0,0	0,0			0,0	0,0	0,2	0,0
SCE	363,2	0,0	305,9	0,0	258,9	0,0	959,5	0,0	357,9	0,0	379,1	0,0	402,5	0,0	615,0	0,0	513,3	0,0	529,2	0,0
SOL	0,0	0,0	0,1	0,0	0,0	0,0	1,9	0,0	0,1	0,0	1,2	0,0	1,2	0,0	0,0	0,0	0,0	0,0	0,4	0,0
WHG	3,1	2,0	0,8	0,0	0,0	0,1	1,0	0,0	0,5	0,0			0,9	0,0	0,1	0,0			8,3	0,0

WoS ToR 3 u10m effort kW-days all gears

				Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIA	3D	DREDGE	NONE	87909	104545	80489	38429	42186	67896	52079	54703	64477	94262	64448	64000
		GN1	NONE			56	468	1800	6493					464	2061
		GT1	NONE					368			610	342	225		
		LL1	NONE	25			51	241	740	730	1829	2215	1296	2934	8207
		NONE	NONE	110078	125306	120513	163399	124414	116648	164375	182992	210052	208226	224580	209923
		OTTER	NONE	9008	7717	18258	21346	5222	5669	2441	4502	5075	3833	3026	313
		POTS	NONE	2754689	2779505	3090630	3766452	3726681	3317460	3455920	3601188	3215981	3092543	3166100	3902315
		TR1	NONE	1266	496	359	2789	2837	969	1991	5272	2685	3444	6323	916
		TR2	NONE	520770	493876	468969	548343	505186	498284	450325	414482	369604	418344	398190	465465
		TR3	NONE	116											

Table 5.5.1.2. Irish Sea trends in nominal effort (kW*days at sea) by gear groups of Annex I, Coun. Reg. 1342/2008 and Member State, 2003-2014. Sorted by gear, derogation (SPECON), and country. Data qualities are summarised in Section 4.

Annex	Reg area	Reg gear	Specon	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
IIA	3C	BT2	CPART13B	ENG								718		8619		
IIA	3C	BT2	NONE	BEL	1884843	1482831	1694567	1153947	956953	554841	624989	649225	690853	616775	368886	234199
IIA	3C	BT2	NONE	ENG	172354	68579	161500	59199	31112	17349	5808	1810	41222	13240	221	1389
IIA	3C	BT2	NONE	GBJ	40878	42260	3542									
IIA	3C	BT2	NONE	IRL	860849	414446	514653	481404	550975	374494	173927	218054	212313	179498	142034	159458
IIA	3C	BT2	NONE	NED			5884									
IIA	3C	BT2	NONE	SCO					1074	1378						
IIA	3C	GN1	CPART13B	ENG										765		
IIA	3C	GN1	CPART13B	NIR							2140					
IIA	3C	GN1	NONE	ENG	14872	12326	10011	8378	3930	4297	684	2260	3602	1097	190	2418
IIA	3C	GN1	NONE	ESP												419
IIA	3C	GN1	NONE	FRA			838							4414		
IIA	3C	GN1	NONE	IRL	92103	63069	26672	29531	47941	40957	22219	22172	20333	9000	2925	4397
IIA	3C	GN1	NONE	NED				161							715	
IIA	3C	GN1	NONE	NIR		222										
IIA	3C	GN1	NONE	SCO			895									
IIA	3C	GT1	NONE	ENG				475	656	1066	2788	984	1476		2144	
IIA	3C	GT1	NONE	FRA										180		5604
IIA	3C	GT1	NONE	IRL						1327	1237					
IIA	3C	LL1	NONE	ENG	44138	58414	93773	59656	12238	840	924		1543	5001	2059	
IIA	3C	LL1	NONE	ESP										372	270	
IIA	3C	LL1	NONE	FRA												134
IIA	3C	LL1	NONE	IRL		800				24199		620	146	3625		90
IIA	3C	LL1	NONE	SCO	3247										2610	
IIA	3C	TR1	CPART11	IOM										687	10486	2912
IIA	3C	TR1	CPART13A	NIR											30994	
IIA	3C	TR1	CPART13B	ENG				2541	2310		5544	5319		10416		
IIA	3C	TR1	CPART13B	NIR							29532	47406	25968	28260		
IIA	3C	TR1	CPART13B	SCO								390		536		
IIA	3C	TR1	CPART13C	ENG							16316	19792	14364	7988	7100	5305
IIA	3C	TR1	CPART13C	IOM												213
IIA	3C	TR1	CPART13C	NIR							364594	306824	147347	12091	7276	75835
IIA	3C	TR1	CPART13C	SCO								1273	407	13504	2588	1740
IIA	3C	TR1	NONE	ENG	399886	197351	94201	66364	14536	5932						
IIA	3C	TR1	NONE	FRA	220167	82471	132565	73616	52076	15241	15241	6668	6138	18034	4739	1921
IIA	3C	TR1	NONE	FRA	264447	167253	180515	109174	67487	19701	19701					
IIA	3C	TR1	NONE	IOM	9070	362	172		649	895						
IIA	3C	TR1	NONE	IRL	381119	157955	87263	84550	141442	73625	60348	73585	56161	127170	174540	130299
IIA	3C	TR1	NONE	NED						442					734	
IIA	3C	TR1	NONE	NIR	2055358	1162035	872476	785815	343025	498488						
IIA	3C	TR1	NONE	SCO	92514	32104	3889	3104								
IIA	3C	TR2	CPART11	IOM							21982	22808	153825	108428	114026	95677
IIA	3C	TR2	CPART11	IRL								107511	231706	206698	196939	13552
IIA	3C	TR2	CPART11	SCO								9055				12079
IIA	3C	TR2	CPART13A	IRL							98492	115391	392685	1205066	783620	1130705
IIA	3C	TR2	CPART13A	NIR										240258	2788701	
IIA	3C	TR2	CPART13B	ENG				12243	17787	15246	11319	116327	46765	87715	9073	18234
IIA	3C	TR2	CPART13B	NIR							235743	1450621	1820787	2225228		22201
IIA	3C	TR2	CPART13B	SCO							23350	17981	42035	82657		
IIA	3C	TR2	CPART13C	ENG							160679	65836	109946	66348	140236	127113
IIA	3C	TR2	CPART13C	IOM											8127	4427
IIA	3C	TR2	CPART13C	NIR							2895541	1336192	863528	213809		2530505
IIA	3C	TR2	CPART13C	SCO							7569		1713	28113	90784	114066
IIA	3C	TR2	NONE	BEL		13541	43486	34052	76789	67534	29980	14283	29125	20947	13525	21907
IIA	3C	TR2	NONE	ENG	211774	347848	287791	235204	225834	204211						
IIA	3C	TR2	NONE	FRA	588		2352		810					395		147
IIA	3C	TR2	NONE	IOM	18628	10826	27205	5427	29763	14592						
IIA	3C	TR2	NONE	IRL	1242769	1386883	1475114	1452830	1583605	1300696	733216	673091	445123	34019		
IIA	3C	TR2	NONE	NIR	3395323	3138292	3213416	2959511	3143032	3326397						
IIA	3C	TR2	NONE	SCO	44656	93770	34415	7435	16808	21995						
IIA	3C	TR3	NONE	DEN	992											
IIA	3C	TR4	NONE	ENG	134											
IIA	3C	TR5	NONE	IRL	900	90	3305	960		436			179	634	381	
IIA	3C	TR6	NONE	NIR												192
IIA	3C	NONE	NONE	BEL	528					53686		41044	65538	16550		
IIA	3C	NONE	NONE	DEN												24795
IIA	3C	NONE	NONE	ENG	648435	546205	596195	688014	589585	506163	442687	490590	459843	527265	510547	453789
IIA	3C	NONE	NONE	ESP										735	323	
IIA	3C	NONE	NONE	FRA	1694				906	2844	2844	1180	4982	1296	131	
IIA	3C	NONE	NONE	GBG						397	11116	1119				
IIA	3C	NONE	NONE	GBJ	74180	76378	17726	11996	35952	53500	78825	62274	52172	68016	59920	63685
IIA	3C	NONE	NONE	IOM	10154	6782	5194	10315	14170	47908	3908	10953	37165	37298	382160	369770
IIA	3C	NONE	NONE	IRL	611981	830250	417215	436077	445217	396694	437256	630794	670709	760399	753579	764371
IIA	3C	NONE	NONE	NED		14520	12797	525	4725	54075	17118	3960		663	7920	
IIA	3C	NONE	NONE	NIR	303426	256628	249139	273483	289130	352026	270031	307264	291270	303954	530640	539145
IIA	3C	NONE	NONE	SCO	901594	725105	807056	603817	940554	1260522	1371630	1028690	1087235	949306	1049857	885639

Table 5.5.1.4. Irish Sea trends in unregulated effort (kW*days at sea), according to Annex 1 of Con. Reg. 1342/2008, by major gear type, 2003-2014.

Annex	Reg area	Reg gear	Specon	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
IIA	3C	BEAM	NONE	ENG	7360	1966	25324	8221	8992	26350	9508	1788	988	186	26059.53	21930.13
IIA	3C	BEAM	NONE	IRL	23853	159015										
IIA	3C	BEAM	NONE	NED										663		
IIA	3C	BEAM	NONE	NIR				145		3639	370				720	
IIA	3C	DEM_SEIN	NONE	ENG				142								
IIA	3C	DEM_SEIN	NONE	IRL		759										
IIA	3C	DREDGE	NONE	BEL						53686		41044	65538	16550		
IIA	3C	DREDGE	NONE	ENG	225232	197412	196065	313285	238677	265214	212467	261604	303072	382980	326296.2	288715.7
IIA	3C	DREDGE	NONE	FRA								251	4401		131	
IIA	3C	DREDGE	NONE	GBJ	2968											
IIA	3C	DREDGE	NONE	IOM	8573	5387	5194	9987	14170	17732	3908	10953			347946	318076
IIA	3C	DREDGE	NONE	IRL	413698	342029	170130	151968	223441	176175	197039	281497	353159	386321	439726	524188
IIA	3C	DREDGE	NONE	NED				525	4725	54075	17118					
IIA	3C	DREDGE	NONE	NIR	135202	137511	111692	99662	106536	145080	100503	113048	77853	121370	287671.1	347745.7
IIA	3C	DREDGE	NONE	SCO	894237	724139	777599	572146	905364	1226238	1276319	943377	1013183	872719	968500.3	815865.5
IIA	3C	NONE	NONE	FRA					906							
IIA	3C	NONE	NONE	IRL						96				220	20578	15663
IIA	3C	NONE	NONE	SCO			2130								1780	11630
IIA	3C	OTTER	NONE	BEL	528											
IIA	3C	OTTER	NONE	ENG	62	76	1416	112	820				188	95		
IIA	3C	OTTER	NONE	FRA										736		
IIA	3C	OTTER	NONE	IRL	24648	99895	4109	3940			455	2380	291	4007	1894	870
IIA	3C	OTTER	NONE	NIR	696		179	2560				3120		9550	16766.89	1530
IIA	3C	OTTER	NONE	SCO	5792	966		414				828		290	1520	2770.5
IIA	3C	PEL_SEINE	NONE	ESP										735	323.4	
IIA	3C	PEL_SEINE	NONE	FRA	1694								285	560		
IIA	3C	PEL_SEINE	NONE	IRL	560	5872										
IIA	3C	PEL_SEINE	NONE	NIR	45458	22042	61552	34310		1131						
IIA	3C	PEL_TRAW	NONE	DEN												24795
IIA	3C	PEL_TRAW	NONE	ENG	12729		7200					13440				
IIA	3C	PEL_TRAW	NONE	FRA								792				
IIA	3C	PEL_TRAW	NONE	IRL	48375	146806	127361	59473	24970	13968	10980	74946	38999	81914	48761	26370
IIA	3C	PEL_TRAW	NONE	NED		14520	12797					3960			7920	
IIA	3C	PEL_TRAW	NONE	NIR	87890	65982	49486	93380	140424	104430	92084	108198	167634	117316	146633.4	117050
IIA	3C	PEL_TRAW	NONE	SCO			14700									
IIA	3C	POTS	NONE	ENG	403052	346751	366190	366254	341096	214599	220712	213758	155595	144004	158191.7	143142.7
IIA	3C	POTS	NONE	FRA						2844	2844	137	296			
IIA	3C	POTS	NONE	GBG						397	11116	1119				
IIA	3C	POTS	NONE	GBJ	71212	76378	17726	11996	35952	53500	78825	62274	52172	68016	59920	63685
IIA	3C	POTS	NONE	IOM	1581	1395		328		30176			37165	37298	34214	51694
IIA	3C	POTS	NONE	IRL	100847	75874	115615	220696	196806	206455	228782	271971	278260	287937	242620	197280
IIA	3C	POTS	NONE	NIR	34180	31093	26230	43426	42170	97746	77074	82898	45783	55718	78848.54	72819.62
IIA	3C	POTS	NONE	SCO	1565		12627	31257	35190	34284	95311	84485	74052	76297	78057.1	55373.2

discard rates

Year

DQI: Null, A, B, C

Species	Reg Area	Reg Gear	Specon	DQI	2010 Landings..	2010 Discards ..	2010 Discard r..	2011 Landings..	2011 Discards ..	2011 Discard r..	2012 Landings..	2012 Discards ..	2012 Discard r..	2013 Landings..	2013 Discards ..	2013 Discard r..	2014 Landings..	2014 Discards ..	2014 Discard r..
NEP	3C	BT2	NONE	Null	0,05			0,18			0,29			0,28					
		GN1	NONE	Null															
		TR1	CPART11	Null													0,46		
			CPART13A	Null															
				A										0,61	0,46	43,10%			
			CPART13B	Null				0,02											
				A	0,18	0,00													
			CPART13C	Null				0,67			2,52								
				A	2,68	0,00													
				B													6,79	0,00	
				C										0,03	0,00				
			NONE	A	2,57	1,41	35,40%	17,71	6,47	26,80%	33,45	9,45	22,00%	83,67	20,95	20,00%	19,03	3,76	16,50%
		TR2	CPART11	A	492,87	153,75	23,80%	944,05	354,22	27,30%	721,72	203,81	22,00%	511,10	131,01	20,40%			
				B													59,95	5,87	8,90%
			CPART13A	A	320,98	73,85	18,70%	1489,49	549,60	27,00%	4202,49	1167,01	21,70%	8503,04	2023,95	19,20%	3109,42	866,42	21,80%
			CPART13B	A	3596,94	461,24	11,40%	4820,10	961,59	16,60%	5783,26	640,46	10,00%	2,38	0,00		83,40	5,45	6,10%
			CPART13C	A	3004,61	412,64	12,10%	1976,45	461,36	18,90%							5801,64	920,74	13,70%
				B							486,76	71,07	12,70%						
				C										238,37	2,20	0,90%			
			NONE	Null										0,17			0,03		
				A	2086,53	522,44	20,00%	1649,26	591,99	26,40%	62,03	16,11	20,60%						
		TR3	NONE	Null															
				A													0,30	0,03	9,30%
HAD	3C	BT2	NONE	A	8,29	6,52	44,00%	15,68	31,48	66,80%	11,89	118,43	90,90%	4,83	11,35	70,20%	4,97	11,79	70,40%
		GN1	CPART13B	Null															
			NONE	Null							0,04						0,68		
				A	0,22	0,00		1,40	0,00										
		LL1	NONE	Null															
		TR1	CPART11	Null							0,04								
			CPART13A	Null															
				A										33,99	0,66	1,90%			
			CPART13B	Null	240,73			167,74											
				C							141,49	2,95	2,00%						
			CPART13C	Null	241,38														
				A										21,83	0,45	2,00%	371,37	8,97	2,40%
				C				106,93	1,36	1,30%	54,05	0,62	1,10%						
			NONE	B	32,07	6,13	16,00%	46,72	7,30	13,50%	63,24	3,17	4,80%				13,03	0,39	2,90%
				C										22,63	3,95	14,90%			
		TR2	CPART11	A										0,37	15,13	97,60%	0,00	0,78	100,00%
				C	0,04	7,31	99,50%	0,04	56,04	99,90%	0,23	36,95	99,40%						
			CPART13A	A	0,61	39,55	98,50%							103,07	216,52	67,70%	26,91	114,54	81,00%
				B				8,94	89,91	91,00%	27,61	815,19	96,70%						
			CPART13B	Null															
				A	41,75	223,31	84,20%	32,28	38,34	54,30%	60,08	93,95	61,00%				0,58	1,57	72,90%
			CPART13C	Null										2,91					
				A	72,28	285,66	79,80%	45,64	40,05	46,70%	3,00	4,70	61,00%				51,79	387,43	88,20%
			NONE	Null							2,26			1,68			2,78		
				A	52,68	38,26	42,10%	22,05	116,30	84,10%									
		TR3	NONE	Null															
				A				0,00	0,01	100,00%									
PLE	3C	BT2	CPART13B	Null	0,11						5,54								
			NONE	A	174,61	113,29	39,40%	384,94	257,92	40,10%	264,31	234,96	47,10%	157,50	346,51	68,80%			
				B													122,60	109,05	47,10%
		GN1	NONE	Null							0,01						0,04		
				C	0,10	0,00		0,05	0,02	27,80%									
		GT1	NONE	Null	0,02			0,15											
		TR1	CPART11	Null							0,01								
			CPART13A	Null															
				B										1,04	0,02	1,40%			
			CPART13B	Null	9,58			5,34											
				B							6,73	3,69	35,40%						
			CPART13C	A													7,82	0,33	4,10%
				C	1,28	0,13	9,30%	0,95	0,00		4,23	0,72	14,50%	3,58	0,12	3,20%			
			NONE	A				10,89	1,79	14,10%	38,20	8,10	17,50%	60,77	3,82	5,90%			
				B	12,29	0,93	7,00%										56,24	2,14	3,70%
		TR2	CPART11	A										0,80	19,52	96,10%	0,28	0,58	67,40%
				C	0,08	10,62	99,30%	0,51	9,42	94,90%	0,31	30,96	99,00%						
			CPART13A	A	0,77	9,55	92,50%				26,65	228,80	89,60%	48,98	281,71	85,20%	14,46	62,57	81,20%
				B				8,64	17,20	66,60%									
			CPART13B	A	38,41	213,29	84,70%	43,89	38,61	46,80%	66,44	216,37	76,50%				0,20	0,96	83,00%
				B										10,41	10,14	49,40%			
			CPART13C	A				50,88	54,81	51,90%							40,01	748,25	94,90%
				B	66,86	380,13	85,00%				30,97	47,52	60,50%	23,77	85,21	78,20%			
			NONE	Null							13,77			13,34			26,24		
				B	39,70	243,57	86,00%	76,80	61,27	44,40%									
		TR3	NONE	Null															
				A				0,00	0,01	100,00%									
COD	3C	BT2	NONE	A	39,35	22,39	36,30%	70,83	42,71	37,60%	41,65	17,70	29,80%	22,36	7,47	25,00%			
				C													25,97	4,61	15,10%
		GN1	NONE	Null							3,91			0,14			0,25		
				A	9,75	0,00													
				C				11,09	0,00										
		GT1	NONE	Null	1,61			1,46											
		LL1	NONE	Null				0,01			0,06			0,06					
		TR1	CPART13A	Null															
				A										41,61	0,02	0,00%			
			CPART13B	Null	2,09			1,40											
				A							22,48	0,02	0,10%						
			CPART13C	Null	199,86														
				A							20,88	0,04	0,20%				21,84	0,16	0,70%
				B										0,70	0,00				
				C				93,97	0,01	0,00%									

discard rates

Species	Reg Area	Reg Gear	Specon	DQI	2010 Landings..	2010 Discards ..	2010 Discard r..	2011 Landings..	2011 Discards ..	2011 Discard r..	2012 Landings..	2012 Discards ..	2012 Discard r..	2013 Landings..	2013 Discards ..	2013 Discard r..	2014 Landings..	2014 Discards ..	2014 Discard r..
COD	3C	TR1	NONE	B	14,04	0,17	1,20%				2,64	1,28	32,70%						
				C				13,20	0,20	1,50%				1,45	0,12	7,60%	0,64	0,28	30,40%
		TR2	CPART11	A										7,08	0,41	5,50%	0,33	0,00	
				C	0,04	0,07	62,50%	0,03	0,79	96,10%	0,06	2,88	98,00%						
			CPART13A	A	0,30	39,57	99,20%	43,55	1,22	2,70%	36,23	24,66	40,50%	97,98	146,90	60,00%	100,66	1,39	1,40%
			CPART13B	Null										0,01					
				A	17,73	42,83	70,70%	18,12	0,39	2,10%	47,00	354,38	88,30%				0,36	0,05	11,70%
			CPART13C	Null										2,46					
				A	70,21	83,55	54,30%	41,31	0,37	0,90%	11,72	28,01	70,50%				49,52	54,93	52,60%
			NONE	Null							6,10			1,07			0,82		
				A	106,77	11,86	10,00%	59,65	1,64	2,70%									
		TR3	NONE	Null															
ANF	3C	BT2	CPART13B	Null	0,00						12,53								
			NONE	A	35,39	0,25	0,70%	53,23	4,87	8,40%	78,71	15,10	16,10%	73,38	2,62	3,50%			
				B													60,13	0,85	1,40%
		GN1	CPART13B	Null															
			NONE	Null							0,23								
				C	5,95	0,00		0,09	0,00										
		GT1	NONE	Null										0,10			0,01		
		LL1	NONE	Null															
		TR1	CPART11	Null							0,00								
			CPART13A	Null															
				A										0,32	0,00				
			CPART13B	Null	0,67			0,49											
				C							1,14	0,00							
			CPART13C	Null	2,28			1,05											
				A										0,45	0,00		0,96	0,00	
				C							2,73	0,00							
			NONE	A													15,74	0,05	0,30%
				B	6,63	0,00					14,95	0,01	0,10%	17,60	0,00				
				C				6,21	0,00										
		TR2	CPART11	A										4,58	0,89	16,30%			
				B													1,39	0,13	8,70%
				C	0,05	0,04	42,60%	0,05	0,50	90,30%	0,23	0,97	80,80%						
			CPART13A	A	0,16	0,10	38,50%				37,96	7,21	16,00%	156,85	5,02	3,10%	70,48	3,63	4,90%
				B				29,09	0,90	3,00%									
			CPART13B	Null	25,55									0,00					
				A				46,89	0,16	0,30%	112,58	6,08	5,10%				0,70	0,00	
			CPART13C	Null	39,03									3,92					
				A				45,15	0,18	0,40%	12,81	0,32	2,50%				94,25	0,00	
			NONE	Null							11,07			4,96			2,47		
				A	51,59	0,00		51,99	0,00										
		TR3	NONE	Null															
SOL	3C	BT2	CPART13B	Null	1,31						3,44								
			NONE	A	247,09	10,93	4,20%	285,46	11,13	3,80%				123,99	10,06	7,50%			
				B													73,21	4,61	5,90%
				C							256,38	0,19	0,10%						
		GN1	CPART13B	Null															
			NONE	Null				0,00						1,00					
				C	0,06	0,00													
		GT1	NONE	Null	0,00			0,00			0,08						3,01		
		TR1	CPART13A	Null															
				A										0,01	0,00				
			CPART13B	Null	0,08			0,09											
				C							0,03	0,00							
			CPART13C	Null	0,41														
				B							0,23	0,00							
				C				0,02	0,00	6,30%				0,01	0,00		0,04	0,00	
			NONE	A				1,10	0,00		3,39	0,00							
				B	1,18	0,00								6,13	0,00		2,06	0,01	0,50%
		TR2	CPART11	Null	0,01			0,00											
				A										0,05	0,12	70,20%			
				C							0,07	0,15	69,20%						
			CPART13A	A	0,00	0,16	100,00%				4,18	0,70	14,40%	11,26	1,67	12,90%	4,10	0,25	5,70%
				B				3,78	0,00										
			CPART13B	Null										0,18					
				A	4,13	0,83	16,70%	7,23	0,63	8,00%	8,24	0,31	3,70%						
				B													0,11	0,00	
			CPART13C	Null										1,07					
				A													7,24	0,46	6,00%
				B	3,83	1,07	21,80%	5,30	0,74	12,30%	1,82	0,02	0,90%						
			NONE	Null							9,01			3,03			7,29		
				B	14,77	20,45	58,10%	22,35	0,00										

Table 5.5.2.1 Irish Sea. Landings (t), discards (t) and discard rate by species, gear and special condition according to Coun. Reg. 1342/2008, 2005-2014. For landings, discards and discard rates by Country refer to the web site.

Reg area	Species	Reg gear	Specon	2005 L	2005 D	2005 R	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R
3C	ANF	BT2	CPART13B																0	0					12.5	0	0						
3C	ANF	BT2	NONE	184.3	0	0	123.1	0	0	114.5	1.8	0.015	55.4	0.6	0.011	42.8	0.3	0.007	35.4	0.3	0.008	53.2	4.9	0.084	78.7	15.1	0.161	73.4	2.6	0.034	60.1	0.9	0.015
3C	ANF	GN1	CPART13B													0	0																
3C	ANF	GN1	NONE	4	0	0	4.1	0	0	0.2	0	0	1.4	0	0	0	0		5.9	0	0	0.1	0	0	0.2	0	0						
3C	ANF	GT1	NONE																									0.1	0	0	0	0	
3C	ANF	LL1	NONE	0	0		0	0																									
3C	ANF	TR1	CPART11																						0	0							
3C	ANF	TR1	CPART13A																									0.3	0	0			
3C	ANF	TR1	CPART13B													0.4	0	0	0.7	0	0	0.5	0	0	1.1	0	0						
3C	ANF	TR1	CPART13C													1.2	0	0	2.3	0	0	1.1	0	0	2.7	0	0	0.5	0	0	1	0	0
3C	ANF	TR1	NONE	52.5	0.3	0.006	36.1	0	0	22.3	0	0	9.9	8.6	0.465	6.3	1.6	0.203	6.6	0	0	6.2	0	0	14.9	0	0	17.6	0	0	15.7	0.1	0.006
3C	ANF	TR2	CPART11													0	0		0.1	0	0	0.1	0.5	0.833	0.2	1	0.833	4.6	0.9	0.164	1.4	0.1	0.067
3C	ANF	TR2	CPART13A													2.4	0	0	0.2	0.1	0.333	29.1	0.9	0.03	38	7.2	0.159	156.8	5	0.031	70.5	3.6	0.049
3C	ANF	TR2	CPART13B													4.6	0	0	25.6	0	0	46.9	0.2	0.004	112.6	6.1	0.051	0	0		0.7	0	0
3C	ANF	TR2	CPART13C													88.9	0	0	39	0	0	45.2	0.2	0.004	12.8	0.3	0.023	3.9	0	0	94.2	0	0
3C	ANF	TR2	NONE	218.6	15.1	0.065	243.5	21.2	0.08	273.6	7	0.025	202.5	3.4	0.017	68	19	0.218	51.6	0	0	52	0	0	11.1	0	0	5	0	0	2.5	0	0
3C	ANF	TR3	NONE	0	0								0.1	0	0																		
3C	COD	BT2	NONE	156	0	0	78.4	0	0	107.4	20.4	0.16	30.7	2.1	0.064	17.3	6.8	0.282	39.4	22.4	0.362	70.8	42.7	0.376	41.6	17.7	0.298	22.4	7.5	0.251	26	4.6	0.15
3C	COD	GN1	NONE	54.8	0	0	130.9	0	0	329.4	0	0	391.7	0	0	10.4	0	0	9.8	0	0	11.1	0	0	3.9	0	0	0.1	0	0	0.3	0	0
3C	COD	GT1	NONE							0.6	0	0	0.6	0	0	1.3	0	0	1.6	0	0	1.5	0	0									
3C	COD	LL1	NONE	1.8	0	0	3.4	0	0	1.1	0	0	11.8	0	0							0	0		0.1	0	0	0.1	0	0			
3C	COD	TR1	CPART13A																									41.6	0	0			
3C	COD	TR1	CPART13B													0.1	0	0	2.1	0	0	1.4	0	0	22.5	0	0						
3C	COD	TR1	CPART13C													298.3	0	0	199.9	0	0	94	0	0	20.9	0	0	0.7	0	0	21.8	0.2	0.009
3C	COD	TR1	NONE	374	1.4	0.004	415.8	0	0	339.2	0	0	468.5	0	0	12	0.7	0.055	14	0.2	0.014	13.2	0.2	0.015	2.6	1.3	0.333	1.5	0.1	0.063	0.6	0.3	0.333
3C	COD	TR2	CPART11																0	0.1	1	0	0.8	1	0.1	2.9	0.967	7.1	0.4	0.053	0.3	0	0
3C	COD	TR2	CPART13A													1.3	0	0	0.3	39.6	0.992	43.6	1.2	0.027	36.2	24.7	0.406	98	146.9	0.6	100.7	1.4	0.014
3C	COD	TR2	CPART13B													3.4	20.2	0.856	17.7	42.8	0.707	18.1	0.4	0.022	47	354.4	0.883	0	0		0.4	0	0
3C	COD	TR2	CPART13C													94.4	0	0	70.2	83.6	0.544	41.3	0.4	0.01	11.7	28	0.705	2.5	0	0	49.5	54.9	0.526
3C	COD	TR2	NONE	371.2	39.7	0.097	309.2	6.2	0.02	427.2	15.7	0.035	310.5	308.2	0.498	56.5	26	0.315	106.8	11.9	0.1	59.6	1.6	0.026	6.1	0	0	1.1	0	0	0.8	0	0
3C	COD	TR3	NONE	0	0																												
3C	HAD	BT2	NONE	34.5	5.7	0.142	27.9	0	0	32.4	14.5	0.309	9.3	2.9	0.238	5.6	2.9	0.341	8.3	6.5	0.439	15.7	31.5	0.667	11.9	118.4	0.909	4.8	11.3	0.702	5	11.8	0.702
3C	HAD	GN1	CPART13B													16.2	0	0															
3C	HAD	GN1	NONE	3.3	0	0	7	0	0	11.2	0	0	3.7	0	0	0.1	0	0	0.2	0	0	1.4	0	0	0	0					0.7	0	0
3C	HAD	LL1	NONE	0.1	0	0	0.1	0	0																								
3C	HAD	TR1	CPART11																						0	0							
3C	HAD	TR1	CPART13A																									34	0.7	0.02			
3C	HAD	TR1	CPART13B													210.1	0	0	240.7	0	0	167.7	0	0	141.5	2.9	0.02						
3C	HAD	TR1	CPART13C													143.7	0	0	241.4	0	0	106.9	1.4	0.013	54	0.6	0.011	21.8	0.4	0.018	371.4	9	0.024
3C	HAD	TR1	NONE	305.6	68.5	0.183	449	1.3	0.003	588.1	3.7	0.006	471.5	264	0.359	51	13.6	0.211	32.1	6.1	0.16	46.7	7.3	0.135	63.2	3.2	0.048	22.6	3.9	0.147	13	0.4	0.03
3C	HAD	TR2	CPART11																0	7.3	1	0	56	1	0.2	37	0.995	0.4	15.1	0.974	0	0.8	1
3C	HAD	TR2	CPART13A													1.7	0	0	0.6	39.6	0.985	8.9	89.9	0.91	27.6	815.2	0.967	103.1	216.5	0.677	26.9	114.5	0.81
3C	HAD	TR2	CPART13B													8	5.3	0.398	41.8	223.3	0.842	32.3	38.3	0.542	60.1	94	0.61				0.6	1.6	0.727
3C	HAD	TR2	CPART13C													100	0	0	72.3	285.7	0.798	45.6	40.1	0.468	3	4.7	0.61	2.9	0	0	51.8	387.4	0.882
3C	HAD	TR2	NONE	189.5	661.4	0.777	168.5	1284.2	0.884	441.3	467.8	0.515	387.3	675.4	0.636	51.3	1440	0.966	52.7	38.3	0.421	22	116.3	0.841	2.3	0	0	1.7	0	0	2.8	0	0
3C	HAD	TR3	NONE	0	0		0	0					0.4	0	0							0	0										
3C	LEZ	BT2	CPART13B																						0.2	0	0						
3C	LEZ	BT2	NONE	5.5	0	0	2.7	0	0	13.5	0	0	4.2	0.3	0.067	3.2	0	0	2.6	0.1	0.037	4.9	0.3	0.058	7.2	0.5	0.065	4.5	0	0	7.2	0.2	0.027
3C	LEZ	GN1	CPART13B													0	0																
3C	LEZ	GN1	NONE	0.6	0	0	1.5	0	0	0.6	0	0	1.3	0	0	0.1	0	0	0.2	0	0	0.1	0	0	0.1	0	0						
3C	LEZ	TR1	CPART13A																									0	0				
3C	LEZ	TR1	CPART13B													0	0		0	0		0	0		0	0							
3C	LEZ	TR1	CPART13C																0.8	0	0				0	0		0	0		0	0	
3C	LEZ	TR1	NONE	1.2	0	0	0	0		1.1	0	0	1.4	0	0	2.8	0	0	3.5	0	0	5.2	0	0	6.4	0	0	6.9	0.1	0.014	3.8	0	0
3C	LEZ	TR2	CPART11																						0.2	0.8	0.8	0	0.9	1			
3C	LEZ	TR2	CPART13A																			0.7	0	0	3	6	0.667	3.6	4.4	0.55	2	2.8	0.583
3C	LEZ	TR2	CPART13B													0	0		0.1	0	0	0	0		0.2	0	0				0	0	
3C	LEZ	TR2	CPART13C													1.2	0	0	0.2	0	0	0.1	0	0	0	0		0.1	0	0	0.1	0	0
3C	LEZ	TR2	NONE	5.1	0.2	0.038	4	0	0	12.6	0.7	0.053	9.4	0.2	0.021	11.4	0	0	11.7	0	0	5.2	0.1	0.019	1.4	0	0	0	0		0	0	
3C	LEZ	TR3	NONE										0	0																			

Table 5.5.2.1 Irish Sea. Cont.

Reg area	Species	Reg gear	Specon	2005 L	2005 D	2005 R	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R
3C	NEP	BT2	NONE	0.4	0	0	2.5	0	0	0.9	0	0				0	0		0.1	0	0	0.2	0	0	0.3	0	0	0.3	0	0			
3C	NEP	GN1	NONE	9.1	0	0																											
3C	NEP	TR1	CPART11																												0.5	0	0
3C	NEP	TR1	CPART13A																									0.6	0.5	0.455			
3C	NEP	TR1	CPART13B																0.2	0	0	0	0										
3C	NEP	TR1	CPART13C													4.9	0	0	2.7	0	0	0.7	0	0	2.5	0	0	0	0		6.8	0	0
3C	NEP	TR1	NONE	20.1	0	0	25.2	0	0	22.6	0	0	23.8	0	0	8.2	2.5	0.234	2.6	1.4	0.35	17.7	6.5	0.269	33.5	9.5	0.221	83.7	21	0.201	19	3.8	0.167
3C	NEP	TR2	CPART11													3	0	0	492.9	153.8	0.238	944.1	354.2	0.273	721.7	203.8	0.22	511.1	131	0.204	60	5.9	0.09
3C	NEP	TR2	CPART13A													391.5	147.5	0.274	321	73.9	0.187	1489.5	549.6	0.27	4202.5	1167	0.217	8503	2023.9	0.192	3109.4	866.4	0.218
3C	NEP	TR2	CPART13B													661.8	0	0	3596.9	461.2	0.114	4820.1	961.6	0.166	5783.3	640.5	0.1	2.4	0	0	83.4	5.5	0.062
3C	NEP	TR2	CPART13C													6593.5	0	0	3004.6	412.6	0.121	1976.4	461.4	0.189	486.8	71.1	0.127	238.4	2.2	0.009	5801.6	920.7	0.137
3C	NEP	TR2	NONE	6935.8	0	0	7756.4	0	0	9377.3	0	0	10853.8	0	0	2380.4	748.2	0.239	2086.5	522.4	0.2	1649.3	592	0.264	62	16.1	0.206	0.2	0	0	0	0	
3C	NEP	TR3	NONE	0.3	0	0	0.1	0	0																						0.3	0	0
3C	PLE	BT2	CPART13B																0.1	0	0				5.5	0	0						
3C	PLE	BT2	NONE	695.7	0	0	412.7	0	0	262.8	109.4	0.294	181.6	99.3	0.354	211.9	110.9	0.344	174.6	113.3	0.394	384.9	257.9	0.401	264.3	235	0.471	157.5	346.5	0.688	122.6	109	0.471
3C	PLE	GN1	NONE	1.7	0	0	0	0		0	0		0.1	0	0	0.1	0	0	0.1	0	0	0.1	0	0	0	0					0	0	
3C	PLE	GT1	NONE							0	0		0	0		0.1	0	0	0	0		0.1	0	0									
3C	PLE	TR1	CPART11																						0	0							
3C	PLE	TR1	CPART13A																									1	0	0			
3C	PLE	TR1	CPART13B													6.7	0	0	9.6	0	0	5.3	0	0	6.7	3.7	0.356						
3C	PLE	TR1	CPART13C													1.4	0	0	1.3	0.1	0.071	1	0	0	4.2	0.7	0.143	3.6	0.1	0.027	7.8	0.3	0.037
3C	PLE	TR1	NONE	75.7	4.4	0.055	112.2	11.1	0.09	57.4	1	0.017	42.5	17.2	0.288	12.9	4.6	0.263	12.3	0.9	0.068	10.9	1.8	0.142	38.2	8.1	0.175	60.8	3.8	0.059	56.2	2.1	0.036
3C	PLE	TR2	CPART11													0.2	0	0	0.1	10.6	0.991	0.5	9.4	0.949	0.3	31	0.99	0.8	19.5	0.961	0.3	0.6	0.667
3C	PLE	TR2	CPART13A																0.8	9.6	0.923	8.6	17.2	0.667	26.7	228.8	0.895	49	281.7	0.852	14.5	62.6	0.812
3C	PLE	TR2	CPART13B													7.2	0	0	38.4	213.3	0.847	43.9	38.6	0.468	66.4	216.4	0.765	10.4	10.1	0.493	0.2	1	0.833
3C	PLE	TR2	CPART13C													112.4	0	0	66.9	380.1	0.85	50.9	54.8	0.518	31	47.5	0.605	23.8	85.2	0.782	40	748.2	0.949
3C	PLE	TR2	NONE	408.8	1084.4	0.726	332.6	1210.4	0.784	378.2	189.3	0.334	260.7	620.2	0.704	47.2	167.5	0.78	39.7	243.6	0.86	76.8	61.3	0.444	13.8	0	0	13.3	0	0	26.2	0	0
3C	PLE	TR3	NONE	0	0		0.2	0	0				0.1	0	0							0	0										
3C	RAJ	BT2	NONE	371.5	0	0	259.4	0	0	349.3	0	0	288.6	236.2	0.45	219.4	179.7	0.45	370	314.6	0.46	363.2	446.8	0.552	213	72.9	0.255	160.4	69.4	0.302	228.4	0	0
3C	RAJ	GN1	NONE	28.2	0	0	1.3	0	0	0.1	0	0	4.2	0	0	1.6	0	0	14.9	0	0	3	0	0	9.1	0	0	0.1	0	0			
3C	RAJ	GT1	NONE										2.3	0	0	1.3	0	0													0.2	0	0
3C	RAJ	TR1	NONE	120.4	0	0	97.7	0	0	72.7	0	0	51.1	752.3	0.936	47	0.6	0.013	102.6	1.4	0.013	50.3	1.6	0.031	193	14.5	0.07	216.1	36.5	0.144	176	10.2	0.055
3C	RAJ	TR2	CPART11																0.1	0	0	0	2.2	1	0.2	7.9	0.975	3.7	9.9	0.728	0.3	0	0
3C	RAJ	TR2	CPART13A													0.3	0	0	2	6.7	0.77	15.6	3.2	0.17	48.6	46.3	0.488	29.7	40.4	0.576	23.3	1.4	0.057
3C	RAJ	TR2	NONE	348	16	0.044	296.7	0.7	0.002	306.9	7.2	0.023	156.5	1.6	0.01	106.3	24.5	0.187	138.3	81.4	0.371	165.8	85.7	0.341	7.5	0	0						
3C	RAJ	TR3	NONE	0	0								0.1	0	0										0	0.2	1						
3C	SOL	BT2	CPART13B																1.3	0	0				3.4	0	0						
3C	SOL	BT2	NONE	801.9	0	0	516	0	0	401.1	13.2	0.032	276	24.3	0.081	289.6	16.1	0.053	247.1	10.9	0.042	285.5	11.1	0.037	256.4	0.2	0.001	124	10.1	0.075	73.2	4.6	0.059
3C	SOL	GN1	CPART13B													0	0																
3C	SOL	GN1	NONE	0	0		0	0		0.3	0	0	0.1	0	0	0.1	0	0	0.1	0	0	0	0					1	0	0			
3C	SOL	GT1	NONE							0	0					0.1	0	0	0	0		0	0		0.1	0	0				3	0	0
3C	SOL	TR1	CPART13A																									0	0				
3C	SOL	TR1	CPART13B													0.1	0	0	0.1	0	0	0.1	0	0	0	0							
3C	SOL	TR1	CPART13C													0.1	0	0	0.4	0	0	0	0		0.2	0	0	0	0		0	0	
3C	SOL	TR1	NONE	6.4	0	0	2.6	0	0	3	0	0	1.3	0	0	1.7	0	0	1.2	0	0	1.1	0	0	3.4	0	0	6.1	0	0	2.1	0	0
3C	SOL	TR2	CPART11													0	0		0	0		0	0		0.1	0.1	0.5	0.1	0.1	0.5			
3C	SOL	TR2	CPART13A													0	0		0	0.2	1	3.8	0	0	4.2	0.7	0.143	11.3	1.7	0.131	4.1	0.3	0.068
3C	SOL	TR2	CPART13B													0.7	0	0	4.1	0.8	0.163	7.2	0.6	0.077	8.2	0.3	0.035	0.2	0	0	0.1	0	0
3C	SOL	TR2	CPART13C													12.6	0	0	3.8	1.1	0.224	5.3	0.7	0.117	1.8	0	0	1.1	0	0	7.2	0.5	0.065
3C	SOL	TR2	NONE	36.1	4.5	0.111	42.2	27.2	0.392	76.6	0	0	38	2.1	0.052	15.7	0	0	14.8	20.5	0.581	22.3	0	0	9	0	0	3	0	0	7.3	0	0
3C	WHG	BT2	CPART13B																						0	0							
3C	WHG	BT2	NONE	11.6	13.9	0.545	4.3	13.6	0.76	4.6	3.7	0.446	1.5	14.5	0.906	2.2	4.7	0.681	4.2	7.3	0.635	3.4	37.4	0.917	3.5	30.4	0.897	2.1	17.9	0.895	1.4	14.8	0.914
3C	WHG	GN1	NONE	1.3	0	0	0.4	0	0	1.4	0	0	0.6	0	0				0	0		0.4	0.1	0.2	0.1	0	0				0.1	0	0
3C	WHG	GT1	NONE																												0.1	0	0
3C	WHG	LL1	NONE	0	0																												
3C	WHG	TR1	CPART13A																									1.1	0.1	0.083			
3C	WHG	TR1	CPART13B													0.5	0	0	4	0	0	1	0	0	1.5	0.6	0.286						
3C	WHG	TR1	CPART13C													5.6	0	0	0.8	0	0	0.1	7.2	0.986	1.4	0	0	2	0	0	1	0.3	0.231
3C	WHG	TR1	NONE	39.7	26.8	0.403	18.8	2.4	0.113	90.2	5	0.053	47	14.1	0.231	28.9	20.5	0.415	32.6	28.8	0.469	38.2	9.7	0.203	18.7	85.8	0.821	2.1	8.4	0.8	1.8	7	0.795
3C	WHG	TR2	CPART11																0	10.7	1	0	33.2	1	0	57.7	1	0	18	1	0	1.8	1
3C	WHG	TR2	CPART13A																0	80.4	1	0.3	53.8	0.994	1.2	524.1	0.998	16.7	1053.2	0.984	6.3	167.2	0.964
3C	WHG	TR2	CPART13B													0.4	0.6	0.6	5.1	633	0.992	2.7	120.7	0.978	1.3	374.8	0.997				0.1	5	0.98
3C	WHG	TR2	CPART13C													5.5	0	0	6.2	772.9	0.992	1.5	86.1	0.983	0.2	10.2	0.981	0.4	0	0	9.4	1690.8	0.994
3C	WHG	TR2	NONE	103.5	355.7	0.775	61.4	1977.9	0.97	98.8	822.4	0.893	28.3	1498.1	0.981	7.2	1213.5	0.994	30.1	197.8	0.868	3.1	151.7	0.98	1	0	0	0.3	0	0	0.1	0	0
3C	WHG	TR3	NONE	0	0		0.1	0	0				0.2	0	0							0	0.1	1									

Table 5.5.2.3 Irish Sea. Landings (t), discards (t) and discard rate of unregulated gear (category none) associated with Coun. Reg. 1342/2008 by species and gear, 2005-2014. For landings, discards and discard rates by Country refer to the website.

Reg area	Species	Reg gear	Specon	2005 L	2005 D	2005 R	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R
3C	ANF	BEAM	NONE										0	0																			
3C	ANF	DREDGE	NONE	2.3	0	0	1.3	0	0	2.7	0	0	0.2	0	0				0.1	0	0	0	125.8	1	0.1	8.6	0.989	0.6	71.4	0.992	2.8	128.6	0.979
3C	ANF	NONE	NONE							8.7	0	0																0.4	0	0	1.3	0	0
3C	ANF	OTTER	NONE	0	0		0.1	0	0							0.1	0	0	0	0											0	0	
3C	ANF	PEL_TRAWL	NONE				0	0		0.1	0	0				0.2	0	0	0.1	0	0	0.1	0	0	0.6	0	0	0.1	0	0			
3C	ANF	POTS	NONE							0	0		0	0		0	0		0.1	0	0												
3C	COD	BEAM	NONE										0	0																			
3C	COD	DREDGE	NONE	0.1	0	0	0.1	0	0							0	0					0	3.6	1	0	0					0.1	2.1	0.955
3C	COD	NONE	NONE																									1	0	0	1.1	0	0
3C	COD	OTTER	NONE				0.2	0	0													0	0										
3C	COD	PEL_TRAWL	NONE							0.1	0	0				0.9	0	0	1.5	0	0	0.1	0	0	0	0		0.2	0	0			
3C	COD	POTS	NONE	0.3	0	0	0.3	0	0	0.1	0	0	0	0		0.1	0	0	0	0					0	0		0	0		0	0	
3C	HAD	DREDGE	NONE				0.1	0	0													0	11	1							0.1	0	0
3C	HAD	NONE	NONE							0.1	0	0																0	0		0.5	0	0
3C	HAD	OTTER	NONE				0	0														0	0								0	0	
3C	HAD	PEL_TRAWL	NONE							0.2	0	0				2	0	0	0.7	0	0				0.2	0	0	0	0		0.2	0	0
3C	HAD	POTS	NONE							0	0		0	0		0.1	0	0				0	0										
3C	LEZ	DREDGE	NONE	0.1	0	0	0.5	0	0													0	2.2	1				0	6.2	1	0	15.4	1
3C	LEZ	OTTER	NONE				0	0																									
3C	LEZ	PEL_TRAWL	NONE													0.1	0	0	0.2	0	0				2.9	0	0	0.6	0	0			
3C	LEZ	POTS	NONE													0	0																
3C	NEP	BEAM	NONE										0.2	0	0	1.6	0	0															
3C	NEP	DREDGE	NONE				0	0								0.4	0	0													6.7	0	0
3C	NEP	NONE	NONE																									54.9	0	0	39.4	0	0
3C	NEP	OTTER	NONE	0	0		4.8	0	0	0.1	0	0				0	0		2.4	0	0	0	0								5.8	0.8	0.121
3C	NEP	PEL_SEINE	NONE										2.7	0	0																		
3C	NEP	PEL_TRAWL	NONE				1	0	0	3.3	0	0				13.8	0	0	0.2	0	0	7.1	0	0	0.7	0	0	0.4	0	0			
3C	NEP	POTS	NONE	1.3	0	0	0.5	0	0	0.4	0	0	0.4	0	0	0.1	0	0				1.5	0	0	0.9	0	0	2.1	0	0			
3C	PLE	DREDGE	NONE	3.2	0	0	0.7	0	0	0.2	0	0	0	0		0	0		0.1	0.6	0.857	0.1	20.7	0.995	0	3.5	1	0.1	29.2	0.997	0	138.7	1
3C	PLE	NONE	NONE										0	0														0	0				
3C	PLE	OTTER	NONE	0.6	0	0	0.4	0	0	0.5	0	0				0.1	0	0				0.2	0	0							0	0	
3C	PLE	PEL_TRAWL	NONE							0.1	0	0				0.4	0	0							4.5	0	0	0.1	0	0	0.2	0	0
3C	PLE	POTS	NONE	0	0								0.3	0	0	0.1	0	0				0	0		0	0							
3C	RAJ	DREDGE	NONE	7	0	0	1.2	0	0										0	6.7	1	0	252.1	1	0	87.1	1	0	153.8	1	0	607.5	1
3C	RAJ	NONE	NONE										0.4	0	0													0.1	0	0	0.7	0	0
3C	RAJ	OTTER	NONE																			0	0		0	0.4	1	0	0.1	1	0	0.1	1
3C	RAJ	PEL_TRAWL	NONE							0.2	0	0				0.1	0	0	0.5	0	0	0.2	0	0	2.9	0	0	1.4	0	0	0	0	
3C	RAJ	POTS	NONE	0	0		0.2	0	0				5	0	0	1.7	0	0	2.4	0	0												
3C	SOL	DREDGE	NONE	4.1	0	0	2.1	0	0	3.7	0	0	0.5	0	0	0.3	0	0	0.1	0	0	0	5.2	1	0.1	0	0	0	0.5	1	0	0	
3C	SOL	NONE	NONE										0	0														0.2	0	0	0.2	0	0
3C	SOL	OTTER	NONE	0	0		0	0		0	0								0	0		0	0								0	0	
3C	SOL	PEL_TRAWL	NONE							0	0					0	0																
3C	SOL	POTS	NONE							0	0		0	0		0.1	0	0	0	0													
3C	WHG	BEAM	NONE													0	0																
3C	WHG	DREDGE	NONE																			0	0.6	1	0	0.3	1				0	10.5	1
3C	WHG	OTTER	NONE																			0	0.1	1							0	0.1	1
3C	WHG	PEL_TRAWL	NONE													0	0		0.1	0	0							0.1	0	0	0	0	
3C	WHG	POTS	NONE				0.1	0	0																								

Irish Sea ToR 1b-c Landings and Discards pelagic species by regulated and unregulated gear DQI

discard rates

DQI: Null, A, B, C

Species	Reg Area	Reg Gear	Specon	DQI	2010 Landings..	2010 Discards ..	2010 Discard r..	2011 Landings..	2011 Discards ..	2011 Discard r..	2012 Landings..	2012 Discards ..	2012 Discard r..	2013 Landings..	2013 Discards ..	2013 Discard r..	2014 Landings..	2014 Discards ..	2014 Discard r..
HER	3C	DREDGE	NONE	Null															
		GN1	NONE	Null															
		OTTER	NONE	Null	4,00									35,20					
				A				13,94	0,02	0,10%	65,79	0,00					31,50	0,00	
		PEL_SEINE	NONE	Null															
		PEL_TRAWL	NONE	Null	5279,02												6334,50		
				A				5543,55	0,00		6872,01	0,00							
				B										6257,80	0,00				
		POTS	NONE	Null															
		TR1	NONE	A	0,03	0,13	81,30%	0,00	1,21	100,00%	0,00	0,01	100,00%	0,00	0,32	100,00%	0,00	0,02	100,00%
		TR2	CPART11	A	0,00	2,25	100,00%	0,00	3,96	100,00%	0,00	2,27	100,00%	0,00	3,44	100,00%	0,00	0,01	100,00%
			CPART13A	A	0,00	0,59	100,00%	0,00	8,02	100,00%	0,29	32,29	99,10%				0,00	1,09	100,00%
				C										14,31	872,51	98,40%			
			CPART13B	Null															
				A	0,41	11,62	96,60%	0,06	13,69	99,60%	0,05	3,41	98,60%						
			CPART13C	Null															
				A													0,53	54,63	99,00%
				B	0,08	1,42	95,00%												
			NONE	Null															
				B				0,24	14,05	98,30%									
				C	3,32	2,16	39,40%												
		TR3	NONE	Null										11,34					
				A				7,82	0,01	0,10%	25,95	0,00							
SPR	3C	DREDGE	NONE	Null															
				A							0,00	0,01	100,00%						
		GN1	NONE	Null										36,00					
		OTTER	NONE	Null	174,09														
				A							496,62	0,00		60,39	0,00				
		PEL_SEINE	NONE	Null															
		PEL_TRAWL	NONE	Null	149,67			1082,34			4406,52			1856,93			486,69		
		POTS	NONE	Null															
		TR1	NONE	Null	11,05														
				A				0,00	0,05	100,00%	29,10	0,00							
		TR2	CPART11	Null															
				A				0,00	0,05	100,00%	0,00	0,03	100,00%	0,00	0,03	100,00%			
			CPART13A	Null															
				A				0,00	0,08	100,00%				0,00	0,16	100,00%			
				C							19,50	0,21	1,10%						
			NONE	Null															
				A				0,00	0,37	100,00%									
				C	1,25	0,57	31,30%												
		TR3	NONE	Null															
				A							19,90	0,00							
JAX	3C	BT2	NONE	Null															
				A	0,00	0,01	100,00%												
		PEL_SEINE	NONE	Null															
		PEL_TRAWL	NONE	Null	151,00														
		POTS	NONE	Null															
		TR1	NONE	Null										1,00					
				A	0,00	0,01	100,00%				0,00	0,01	100,00%						
		TR2	CPART11	Null															
				A							0,00	0,04	100,00%						
			CPART13A	Null															
				C							0,04	0,30	89,00%						
			NONE	Null															
				A	0,00	0,18	100,00%												
MAC	3C	BT2	NONE	Null															
		DREDGE	NONE	Null															
				A							0,00	0,05	100,00%						
		GN1	NONE	Null										0,07					
		LL1	NONE	Null	1,15			0,74			0,09						0,20		
		OTTER	NONE	Null															
		PEL_SEINE	NONE	Null				0,26											
		PEL_TRAWL	NONE	Null										16,00					
		POTS	NONE	Null	0,39						0,14			0,05					
		TR1	NONE	Null															
				A							0,00	0,02	100,00%	0,00	0,01	100,00%	0,00	0,01	100,00%
				C				0,13	0,10	43,50%									
		TR2	CPART11	Null															
				A	0,00	0,63	100,00%				0,00	0,20	100,00%	0,00	0,04	100,00%			
			CPART13A	Null															
				A							0,00	1,48	100,00%	0,12	2,17	94,90%	0,00	2,25	100,00%
			CPART13B	Null															
				A	0,25	0,53	68,30%	0,05	0,05	52,60%	0,19	2,19	91,90%						
			CPART13C	Null															
				A	0,09	0,24	72,30%										0,87	3,95	81,90%
				C				0,00	0,00		0,00	0,02	83,30%						
			NONE	Null															
				A	0,82	0,00											0,00	0,00	
				C				0,05	0,76	93,80%									
WHB	3C	BT2	NONE	Null															
		DREDGE	NONE	Null															
				A				0,00	2,43	100,00%									
		TR1	NONE	Null															
				A	0,00	0,13	100,00%							0,00	0,37	100,00%	0,00	0,05	100,00%
		TR2	CPART11	Null															
				A	0,00	0,04	100,00%										0,00	0,02	100,00%
			CPART13A	Null															
				A	0,00	0,54	100,00%							0,00	0,02	100,00%	0,00	0,94	100,00%
			NONE	Null															
				A	0,00	1,96	100,00%	0,00	0,11	100,00%									

Table 5.5.2.4 Irish Sea. Landings (t), discards (t) and discard rate of regulated and unregulated gear (category none) associated with Coun. Reg. 1342/2008 for pelagic species and by gear and special condition, 2005-2014. For landings, discards and discard rates by Country refer to the website.

Reg area	Species	Reg gear	Specon	2005 L	2005 D	2005 R	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R
3C	HER	DREDGE	NONE	6.5	0	0				27.5	0	0																					
3C	HER	GN1	NONE	6.5	0	0																											
3C	HER	OTTER	NONE	172.8	0	0	143.3	0	0	0	0					5.2	0	0	4	0	0	13.9	0	0	65.8	0	0	35.2	0	0	31.5	0	0
3C	HER	PEL_SEINE	NONE	1834.1	0	0	798.2	0	0																								
3C	HER	PEL_TRAWL	NONE	7276.3	0	0	5783.3	0	0	5534.2	0	0	5203.8	0	0	4722.6	0	0	5279	0	0	5543.5	0	0	6872	0	0	6257.8	0	0	6334.5	0	0
3C	HER	TR1	NONE	0	0		0	0		0.1	0	0	0.1	0.3	0.75	0	0.5	1	0	0.1	1	0	1.2	1	0	0		0	0.3	1	0	0	
3C	HER	TR2	CPART11																0	2.3	1	0	4	1	0	2.3	1	0	3.4	1	0	0	
3C	HER	TR2	CPART13A																0	0.6	1	0	8	1	0.3	32.3	0.991	14.3	872.5	0.984	0	1.1	1
3C	HER	TR2	CPART13B																0.4	11.6	0.967	0.1	13.7	0.993	0.1	3.4	0.971						
3C	HER	TR2	CPART13C													0.9	0	0	0.1	1.4	0.933										0.5	54.6	0.991
3C	HER	TR2	NONE	11.3	11.4	0.502	52	19.2	0.27	0.9	12.2	0.931	1	551	0.998	0	24.1	1	3.3	2.2	0.4	0.2	14.1	0.986									
3C	HER	TR3	NONE	116.2	0	0	35.7	0	0													7.8	0	0	26	0	0	11.3	0	0			
3C	JAX	BT2	NONE																0	0													
3C	JAX	PEL_SEINE	NONE				21.5	0	0																								
3C	JAX	PEL_TRAWL	NONE	393.8	0	0				50.5	0	0				4.8	0	0	151	0	0												
3C	JAX	POTS	NONE													0.4	0	0															
3C	JAX	TR1	NONE	0	0		0	0											0	0					0	0		1	0	0			
3C	JAX	TR2	CPART11																						0	0							
3C	JAX	TR2	CPART13A																						0	0.3	1						
3C	JAX	TR2	NONE	0	0.6	1	0	2.1	1										0	0.2	1												
3C	MAC	BT2	NONE										0	0.2	1																		
3C	MAC	DREDGE	NONE																						0	0.1	1						
3C	MAC	GN1	NONE				1.4	0	0							0	0											0.1	0	0			
3C	MAC	LL1	NONE	0	0		0.3	0	0	0.3	0	0	0.3	0	0				1.2	0	0	0.7	0	0	0.1	0	0				0.2	0	0
3C	MAC	PEL_SEINE	NONE																			0.3	0	0									
3C	MAC	PEL_TRAWL	NONE	173.5	0	0				0.2	0	0				19.5	0	0										16	0	0			
3C	MAC	POTS	NONE	0	0					0.6	0	0	0.1	0	0				0.4	0	0				0.1	0	0	0.1	0	0			
3C	MAC	TR1	NONE	0.1	0	0	0.2	0.1	0.333	1.3	0	0	0	0		0.5	0	0				0.1	0.1	0.5	0	0		0	0		0	0	
3C	MAC	TR2	CPART11																0	0.6	1				0	0.2	1	0	0				
3C	MAC	TR2	CPART13A																						0	1.5	1	0.1	2.2	0.957	0	2.3	1
3C	MAC	TR2	CPART13B													0	0		0.2	0.5	0.714	0	0.1	1	0.2	2.2	0.917						
3C	MAC	TR2	CPART13C													0.4	0	0	0.1	0.2	0.667	0	0		0	0					0.9	3.9	0.813
3C	MAC	TR2	NONE	0.8	4.2	0.84	0.4	44.4	0.991	1.5	35.2	0.959	1.7	36.8	0.956	0	0.9	1	0.8	0	0	0.1	0.8	0.889							0	0	
3C	PIL	PEL_TRAWL	NONE																7	0	0	221.7	0	0	8.1	0	0						
3C	SPR	DREDGE	NONE																						0	0							
3C	SPR	GN1	NONE																									36	0	0			
3C	SPR	OTTER	NONE	39.8	0	0	6	0	0										174.1	0	0				496.6	0	0	60.4	0	0			
3C	SPR	PEL_SEINE	NONE	29.1	0	0																											
3C	SPR	PEL_TRAWL	NONE	827.1	0	0	659.2	0	0				55.1	0	0				149.7	0	0	1082.3	0	0	4406.5	0	0	1856.9	0	0	486.7	0	0
3C	SPR	TR1	NONE	0	0		0	0.1	1	0	0		0	0.1	1	0	0.2	1	11.1	0	0	0	0.1	1	29.1	0	0						
3C	SPR	TR2	CPART11																			0	0.1	1	0	0		0	0				
3C	SPR	TR2	CPART13A																			0	0.1	1	19.5	0.2	0.01	0	0.2	1			
3C	SPR	TR2	NONE	56	1.7	0.029	11.5	39.5	0.775	0	5.6	1	0	122.9	1	0	31.5	1	1.3	0.6	0.316	0	0.4	1									
3C	SPR	TR3	NONE	0.4	0	0																			19.9	0	0						
3C	WHB	BT2	NONE													0	0																
3C	WHB	DREDGE	NONE																			0	2.4	1									
3C	WHB	TR1	NONE	0	0											0	0.2	1	0	0.1	1							0	0.4	1	0	0.1	1
3C	WHB	TR2	CPART11																0	0											0	0	
3C	WHB	TR2	CPART13A																0	0.5	1							0	0		0	0.9	1
3C	WHB	TR2	NONE	0	0.6	1										0	4.4	1	0	2	1	0	0.1	1									

Table 5.5.3.1 Irish Sea. Cod LPUE (g/(kW*days)) by gear group according to Coun. Reg. 1342/2008 and year, 2005-2014. CPUE including discard estimates are limited and can be found at

http://stecf.jrc.ec.europa.eu/web/stecf/ewg1508.

Annex	Reg area	Species	Reg gear	Specon	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2012-2014
IIA	3C	COD	TR1	CPART13A	0	0	0	0	0	0	0	0	1355	0	452
IIA	3C	COD	TR1	CPART13B	0			0	0	38	39	561	0	0	187
IIA	3C	COD	TR1	CPART13C	0	0	0	0	785	610	580	625	0	265	297
IIA	3C	COD	TR1	NONE	302	396	600	783	150	174	225	21	11	8	13
IIA	3C	COD	TR2	CPART11	0	0	0	0		0	0	0	23	0	8
IIA	3C	COD	TR2	CPART13A	0	0	0	0	10	0	112	26	27	89	47
IIA	3C	COD	TR2	CPART13B	0				15	11	9	19	0	0	6
IIA	3C	COD	TR2	CPART13C	0	0	0	0	31	50	42	39	8	18	22
IIA	3C	COD	TR2	NONE	73	65	84	63	73	156	127	108	74	45	76
IIA	3C	COD	TR3	NONE	0		0		0	0					
IIA	3C	COD	BT2	NONE	66	46	70	33	22	45	74	52	45	66	54
IIA	3C	COD	GN1	NONE	1432	3441	6362	864	437	409	460	207	0	0	69
IIA	3C	COD	GT1	NONE	0		1524	418	248	2033	678				
IIA	3C	COD	LL1	NONE	21	50	82	479			0	0	0		0

Table 5.5.4.1 Irish Sea. Ranked derogations according to relative cod landings in weight (t), 2005-2014. Ranking is according to the year 2014. N.B. any CPart11 landings are excluded from this table.

Annex	Reg Area	Species	Reg Gear	2005 Rel	2006 Rel	2007 Rel	2008 Rel	2009 Rel	2010 Rel	2011 Rel	2012 Rel	2013 Rel	2014 Rel
IIA	3C	COD	TR2	0.41	0.33	0.36	0.41	0.37	0.56	0.41	0.82	0.77	0.78
IIA	3C	COD	BT2	0.16	0.08	0.1	0.02	0.04	0.09	0.28	0.1	0.09	0.12
IIA	3C	COD	TR1	0.38	0.44	0.27	0.31	0.57	0.33	0.27	0.08	0.13	0.09
IIA	3C	COD	DREDGE	0	0			0		0.01	0		0.01
IIA	3C	COD	NONE									0	0
IIA	3C	COD	GN1	0.06	0.14	0.27	0.26	0.02	0.02	0.03	0.01	0	0
IIA	3C	COD	POTS	0	0	0	0	0	0		0	0	0
IIA	3C	COD	BEAM				0						
IIA	3C	COD	GT1			0	0	0	0	0			
IIA	3C	COD	LL1	0	0	0	0.01			0	0	0	
IIA	3C	COD	OTTER		0					0			
IIA	3C	COD	PEL_SEINE										
IIA	3C	COD	PEL_TRAWL			0		0	0	0	0	0	
IIA	3C	COD	TR3	0									

Table 5.5.5.1.1. Irish Sea trends in nominal effort (kW*days at sea) of under 10m vessels by gear groups of Annex I, Coun. Reg. 1342/2008 and unregulated gears, 2005-2014. National data qualities are summarised in Section 4.

Annex	Reg area	Reg gear	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
IIA	3C	TR1	2747	1624	3313	6692	4523	2885	6423	8090	10781	8270
IIA	3C	TR2	240805	208490	234149	276620	284710	164095	214743	236466	176758	197122
IIA	3C	BT2	9386	10855	2888	1884	627	623	178	89		143
IIA	3C	GN1	10545	10940	34100	45173	35398	27087	28213	25948	29559	26854
IIA	3C	GT1		78	22	424	9	330	4301	134		368
IIA	3C	LL1	3107	10348	6469	3656	5028	4811	22857	25531	30150	15790
IIA	3C	BEAM	327	2580	8779	6010	3164	7246	4228	2702	4443	2714
IIA	3C	DEM_SEINE					662		75			
IIA	3C	DREDGE	11709	44601	60910	160354	109787	116792	161012	205495	170084	196614
IIA	3C	NONE			425	425			726	280	7480	5633
IIA	3C	OTTER		311	295	75		637			104	
IIA	3C	PEL_SEINE				142						
IIA	3C	POTS	295377	1068497	1124087	1023622	720517	695537	864323	867746	772533	819111
Total			574003	1358324	1475437	1525077	1164425	1020043	1307079	1372481	1201892	1272619

Table 5.5.5.2.1. Irish Sea. Landings (t), discards (t) and discard rate for the top 10 species landed in 2014 by gear according to Coun. Reg. 1342/2008 categories for under 10m vessels, 2005-2014. For landings, discards and discard rates by Country refer to the website. N.B. this table contains a select list of species.

Reg area	Species	Reg gear	2005 L	2005 D	2005 R	2006 L	2006 D	2006 R	2007 L	2007 D	2007 R	2008 L	2008 D	2008 R	2009 L	2009 D	2009 R	2010 L	2010 D	2010 R	2011 L	2011 D	2011 R	2012 L	2012 D	2012 R	2013 L	2013 D	2013 R	2014 L	2014 D	2014 R
3C	CRE	BEAM													0.3	0	0															
3C	CRE	DREDGE										0.3	0	0				0	0		0.5	0	0	0.2	0	0				0	0	
3C	CRE	GN1	0	0		0.3	0	0	13.4	0	0	8.6	0	0	5.4	0	0	0.8	0	0	1.6	0	0	0.5	0	0	0	0		0	0	
3C	CRE	GT1										1.3	0	0																		
3C	CRE	LL1													0.1	0	0				0	0		0	0		1.3	0	0	0.1	0	0
3C	CRE	NONE	1106.7	0	0	70	0	0	292.6	0	0	261.9	0	0	251.5	0	0	683.7	0	0	1116.8	0	0	1030.3	0	0	1062.6	0	0	568.4	0	0
3C	CRE	POTS	165.9	0	0	987.5	0	0	1232.6	0	0	805.9	0	0	619.4	0	0	874.4	0	0	1047.4	0	0	1027.8	0	0	1077.6	0	0	956.5	0	0
3C	CRE	TR1																									0	0				
3C	CRE	TR2	0.3	0	0	0.5	0	0	0.1	0	0	0.3	0	0	0.1	0	0	0.1	0	0	0.1	0	0	0.5	0	0	0.6	0	0	0.2	0	0
3C	CRG	NONE																						75.2	0	0				5.6	0	0
3C	CRG	POTS																												191.7	0	0
3C	EQI	NONE																									329.9	0	0	136.7	0	0
3C	LBE	DREDGE																												0	0	
3C	LBE	GN1																												0.1	0	0
3C	LBE	GT1																												0.1	0	0
3C	LBE	LL1																												0.2	0	0
3C	LBE	NONE																						60.8	0	0	151.2	0	0	69.2	0	0
3C	LBE	POTS																												236.4	0	0
3C	LBE	TR2																												0	0	
3C	LIO	NONE																						128.1	0	0	247.6	0	0	121.3	0	0
3C	LIO	POTS																												128.2	0	0
3C	NEP	BEAM																			0.3	0	0				0.4	0	0			
3C	NEP	DREDGE				0.1	0	0										0.5	0	0				2.2	0	0						
3C	NEP	GN1							0.1	0	0				0.1	0	0															
3C	NEP	NONE							1.3	0	0				1.3	0	0	2.2	0	0	16.2	0	0	195.4	0	0	25.2	0	0	61.8	0	0
3C	NEP	OTTER				0.2	0	0																			0	0				
3C	NEP	PEL_SEINE										0.3	0	0																		
3C	NEP	POTS	3.6	0	0	12.9	0	0	13.5	0	0	14.7	0	0	9.5	0	0	16.3	0	0	8.6	0	0	16	0	0	10.5	0	0	7.8	0	0
3C	NEP	TR1										0	0		0.2	0	0										0.9	0	0			
3C	NEP	TR2	248.5	0	0	414.6	0	0	289.6	0	0	399.5	0	0	422.7	15.2	0.035	316.7	42.5	0.118	384.4	98	0.203	419.2	49.6	0.106	294.2	50	0.145	307.6	43.1	0.123
3C	QSC	DREDGE										1.2	0	0													25.2	0	0	0.7	0	0
3C	QSC	POTS																												1.9	0	0
3C	QSC	TR1																									81.3	0	0	23.1	0	0
3C	QSC	TR2																									154.6	0	0	90.5	0	0
3C	SCE	BEAM																						0	0							
3C	SCE	DREDGE	21.4	0	0	59	0	0	114.9	0	0	586.2	0	0	581.3	0	0	641.4	2.3	0.004	1144.4	72.2	0.059	1276.7	24	0.018	830.9	27.1	0.032	855.9	31.7	0.036
3C	SCE	GN1													0.5	0	0							0.1	0	0				0	0	
3C	SCE	NONE										36.3	0	0	3.4	0	0	1.7	0	0	57.2	0	0	78.5	0	0	47.3	0	0	49.4	0	0
3C	SCE	POTS							2	0	0	3.2	0	0	0.3	0	0	0.2	0	0				0.6	0	0	2.2	0	0	0.8	0	0
3C	SCE	TR1																												4	0	0
3C	SCE	TR2				0	0		0.2	0	0	0.1	0	0	4.4	0	0	1.7	0	0	0.7	0	0	1	0	0	0.3	0	0	1.9	0	0
3C	SCR	DREDGE				4.6	0	0	0.4	0	0	0.9	0	0	0.2	0	0							0.4	0	0						
3C	SCR	GN1				2.5	0	0	6.1	0	0	38	0	0	13.7	0	0	7.3	0	0	25.1	0	0	10.9	0	0						
3C	SCR	LL1													0	0		0	0		0	0										
3C	SCR	NONE	19.9	0	0										118.8	0	0	179.3	0	0	84.7	0	0	573.3	0	0	76.6	0	0	900.8	0	0
3C	SCR	POTS				60.5	0	0	83.6	0	0	81.8	0	0	78.4	0	0	77	0	0	68.1	0	0	68.2	0	0	38.7	0	0	28.6	0	0
3C	SCR	TR1							0	0																						
3C	SCR	TR2				0.2	0	0	0	0		0	0								0	0								0.1	0	0
3C	WHE	DREDGE																												5.3	0	0
3C	WHE	NONE																						942.2	0	0	528.4	0	0	298.9	0	0
3C	WHE	POTS																												1456.7	0	0

						Year											
Annex	Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
CEL1	7BCEFGHJK	BEAM	NONE	O10T15M	ENG	537	232	654						641	820	216	
					FRA			52646					1461	441	221		
				O15M	BEL							38953	70493	68474	51436	68246	70598
					ENG	2215	1388	16341	12221	6031	884	2750	6993	5419	767	4634	6067
					FRA	2420	5940		1776								
					GBJ		1476										
					IRL	251944	700722	5372								2370	
		BT1	NONE	O10T15M	FRA										159		
				O15M	BEL						1766					5754	
					ENG		52079										7229
					IRL	14428											
		BT2	NONE	O10T15M	ENG	168607	72927	57373	53413	68457	70383	39504	57209	50614	70693	58233	48669
					FRA	7217	27252	19355	99790	130720	55970	48196	109999	117351	68844	38871	41272
					IRL					187							
				O15M	BEL	2914644	4568918	3996701	3246205	3351614	2285026	1932211	2392748	2698681	3206396	3133707	2240250
					ENG	5871505	5623896	5626763	5225546	4943815	4253780	3822565	3678346	3831714	3657607	3625273	3740674
					FRA	37869	290521	244545	206042	189856	90473	90473	196958	87754	62709	22599	31900
					GBJ	284450	365302	202229									
					IRL	3748872	2331454	2969538	2079409	1767309	1020052	916246	948287	879763	1090097	1127501	1029046
					NED	22000							1467		2572		
					SCO					3666		1396					
		DEM_SEINE	NONE	O15M	FRA								19311				
					IRL	50721	92689	18279			20910						
		DREDGE	NONE	O10T15M	ENG	309060	382001	553035	554194	492392	317471	450701	478773	572404	590166	664021	591992
					FRA	2320953	2954269	2755241	3279571	3330398	2518083	2478802	1680444	1676208	1594941	1452602	1639962
					IOM						1689						
					IRL	19763	16170	2686	5237	6625	19361	16193	23843	31788	18938	24417	28600
					SCO			20295					8316			877	17349
				O15M	BEL						23028	72828	68186	35748	91356	2362	178331
					ENG	614408	764430	891393	921527	921550	595747	700967	869100	1091645	1226928	1125100	729356
					FRA	631654	904367	644169	719978	852839	788184	788405	664555	540029	488812	359849	411710
					GBJ	54327							440	440			
					IOM				23622	1488							
					IRL	653522	775093	414693	55741	135371	117801	162441	167179	157570	168829	144945	99956
					NED	153790	136772	198540	129990	174403	92329	196579	77210				
					NIR											894	
					SCO	585814	606523	820152	716849	509439	532987	545777	495326	162180	439796	548479	227110
		GN1	NONE	O10T15M	ENG	368630	408264	321651	303347	273695	241386	272475	263607	257877	262748	217447	228981
					ESP												93
					FRA	740936	1015940	904288	951675	917344	704412	704349	442616	453543	453261	390440	413322
					IRL	66329	74856	63650	82996	92300	115527	146889	122657	88310	112910	120517	135007
					NIR							2106	1701	1296	1539	1094	
				O15M	BEL						2700						
					ENG	1703645	1801520	1361727	664922	710075	482738	367021	458224	360084	408130	510947	466579
					ESP										25441	79723	46746
					FRA	1042726	1069302	1240069	996131	1258557	1535687	1535360	1791358	1589363	1834150	1781850	1905607
					GBJ								716				
					GER	371138	452381	396914	32794	171880	229650	93910	114413	91953	105780	146074	131372
					IRL	995797	812092	615141	448209	469433	417322	403203	400345	362955	393729	367797	407153
					SCO	467260	643185	498672	192066	193116	355719	437451	387259	463248	439892	435615	421993
		GT1	NONE	O10T15M	ENG	373	243	11051	7204	13030	17085	14082	2188	14617	11907	16716	6818
					FRA	463009	613504	763828	906651	1057950	662533	662382	493742	505116	476564	467931	506480
					IRL	802			6673	18759	21940	29379	30733	27980	29331	22278	18620
					PRT											154	
				O15M	ENG	17903	40645	16189	63807	16867	20745	3249	13969	72025	105327	125077	146473
					FRA	299226	358319	438016	465337	471663	381102	381102	498932	494870	460213	395258	402249
					IRL		172	16260	13550	6624	22125	7800	35672	23000	49028	15628	18452
					SCO	50501	13362										
		LL1	NONE	O10T15M	ENG	82631	64003	57687	69608	81526	63299	44113	52964	51934	36152	42395	39481
					ESP										574	8444	19910
					FRA	111426	153667	198527	350334	313997	139114	139114	170925	133564	112422	136385	124443
					IRL			4074	1265	9962	16325	26309	21174	14444	22094	12400	14489
					SCO			221									
				O15M	ENG	318021	276751	265897	405536	575325	138810	4194	6800	3781		224301	175529
					ESP										2554892	2690480	2836077
					FRA	123656	184636	206807	360284	410608	336703	336703	382978	363457	643074	1306528	1243966
					IRL	91311	3600	68722		46022	7281	2856	13030	3193	27100	2208	
					PRT	3302											
					SCO	136014	6160	50975	249936	257928	811319	194403	261208	147510	415740	320452	301810
		NONE	NONE	O10T15M	FRA	10756	33746	76396	41748	6979	16784	16784		45498			
					IRL					383	275		52		64	986	
				O15M	ESP										39856		
					FRA	21008		327	858	5495	5849	5849		8828			
					IRL										844723	368654	112880
					SCO											3064	696
		OTTER	NONE	O10T15M	ENG	12522	2308	39153	5023	39319	2922	24642	18573	26944	22177	15950	27775
					FRA	200558	245014	357035	187430	132530	72340	71584	66696	78561	44834	58490	43582

						Year											
Annex	Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
CEL1	7BCEFGHJK	OTTER	NONE	O10T15M	IRL	41678	103219	4119	2100		240	145		828	425	397	
					SCO	1341		1490				4470					
				O15M	BEL	21681											
					DEN	110213	197431	77968	121909	77502	54619	161809					
					ENG	40939	110395	224730	82807	35121	61169	41458	243826	78176	484890	6152	84664
					ESP										35073	2645	2876
					FRA	93623	120842	176987	64322	122042	28194	28194	136817	75075	58562	163283	166937
					GBJ										220		
					IRL	192437	1014106	158922	14130	8602	24074	3425	14674	51316	9476	4689	16836
					NED	219121											
					SCO	58819	106141	333853	25058	22830	64600	97476	453991	101950	202535	333313	155187
		PEL_SEINE	NONE	O10T15M	ENG									402		9997	20766
					FRA	89864	87549	60693	69936	38525	50446	50446	58203	61033	85960	86280	54059
					IRL	5670											
				O15M	ENG								6750				
					ESP										7714	4797	39844
					FRA	128953	106304	126726	228685	169325	124836	124521	259720	281078	411804	519749	378555
					IRL	11896	37748	8338				85					
					NIR	116892	123386	123386									
					SCO	50043							36147	7695			
		PEL_TRAWL	NONE	O10T15M	ENG	7950	19022	13409	21430	55665	83542	76419	81105	65577	53907	66717	67534
					FRA	21534	21456	12171	9745	73230	18571	18571	53128	35608	35744	16533	5601
					GBG					201		191					
					IRL		2370			1627	813	8803	2164	7323	28702	20153	29087
					SCO	2086	5066	1341	596			894					
				O15M	DEN	180216	285933	529574	461159	937210	350859	692215	2183860	615653	1188791	1029987	1282334
					ENG	1107284	909490	593944	1024722	1032729	1239855	1212908	1459339	1168163	983157	558581	606348
					ESP												11466
					FRA	1637313	1539255	1496366	1487064	1660738	861162	857922	1827724	1426415	1715054	1739085	1828638
					GBJ									385			
					GER	1163391	1236846	936424	856734	962635	1191573	1095622	1863980	1718554	1637554	1625536	1710298
					IRL	1505626	1576831	1459330	1311817	1987134	2271355	3567806	4268273	2312966	3770799	3503421	3237808
					NED	5079963	5212064	4726876	4683381	4252343	5963606	4646318	5976389	4137665	3749935	5737195	2255052
					NIR	45291	45931	52854	25667	51430	14170	34520	15640	14905	123142	61895	110768
					SCO	450188	1092027	1092313	310332	927221	1033393	803582	1099186	105981	195698	239380	543831
				O40M	LIT							246000		601600	60800		759320
		POTS	NONE	O10T15M	ENG	828542	854630	944496	758847	781807	797875	829660	876436	892495	780062	776272	894571
					FRA	1048241	1768450	1751646	2194275	1912615	417846	417846	1034732	1251441	1358973	1374137	1406805
					GBG						112		6632		3805	42298	48565
					IRL	40304	110768	147064	159380	353648	293311	291359	353204	297733	299145	299754	258719
					NIR								7833				
					SCO									3870		253	263
				O15M	ENG	406946	420885	363252	361554	395238	488690	522285	505893	483962	377727	430591	371425
					FRA	206908	310610	331470	383133	367272	147387	147387	372225	385966	414227	358975	459438
					GBG		75868	56398	39402	67026	39092	54645	53544	55728	46024	42381	45831
					GBJ	984	3772		19963		34730	11426					
					GER	79821	22932	67473	37763	49735	33957	45423	41460	63464	23675	21543	18482
					IOM							9840		25256	82000	54448	44936
					IRL	16269	10262	37509	31626	17494	9423	26437	33333	18642	8604	1231	2238
					SCO						15155						
		TR1	NONE	O10T15M	ENG	51486	24379	12250	18271	30261	68970	105539	173102	439093	315786	289381	188474
					FRA	18668	21245	24258	28074	19271	2627	2627	6974	9027	2514	4170	508
					GBG					328	402						
					IRL	402		4595	32698	12161	18276	26323	67478	120505	141117	87614	162432
					SCO	600						36953	58669	6556	762		
				O15M	BEL											1326	
					ENG	2383920	2237575	1791918	2209095	2274588	1600379	1263283	1368151	1641154	1077547	1596310	1537807
					ESP										2211273	2366764	880876
					FRA	7715939	7767596	7342415	7853011	7400986	6311661	6287869	9424263	10044412	9927729	10373174	9657607
					GBJ										660		
					IRL	5847510	5080624	4806489	3850598	4019448	3850262	4152808	4428522	4290102	4200489	4823907	5669469
					NED								6044	221	4442	1500	
					NIR	7641		716	5176		1141	1805	16616	24770	42944	58252	60733
					SCO	802171	879428	1084677	779453	681392	835556	869444	939069	742392	764935	287962	239338
		TR2	NONE	O10T15M	ENG	1399554	1465978	1433817	1480541	1518102	1487671	1508410	1417313	1072092	1117170	1091990	1393049
					FRA	990647	1170583	934323	1811990	2322695	1359817	1332591	1377589	1450200	1377944	1155892	844436
					GBG			730	6042	11065	5203	3090	7854	2298	11868	1108	1326
					IRL	306926	257022	350469	334422	459059	451136	535137	532232	412184	498594	469285	358295
					NIR							1832	1832				
					SCO	37584	76992	66156	5364	17582	162	9536	17322	20264			
				O15M	BEL		119327	188914	424630	464699	467476	468989	422826	322422	468384	396905	294997
					ENG	778265	793106	748269	545935	546165	188851	219920	270932	277086	199744	228632	207939
					ESP										1499154	1082649	780731
					FRA	9525729	9749701	10606401	9086047	8463099	5978693	5961053	5517774	4618154	4640702	5833783	6104459
					GBG				336								
					GBJ	3557		6745	19360	30580	25740	31020	37620	41195	12760	33660	29040
					IRL	5209697	5224000	6198534	5446878	5597666	4158601	2949734	3573429	3347927	3777676	3908315	3727997

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
CEL1	7BCEFGHJK	TR2	NONE	O15M	NED	36589	64393	108566	162551	113851	90839	216240	252472	259559	150099	130151	17096
					NIR		53672	72432	42938	20658	128847	151565	144625	6852	31350	62129	35573
					SCO	451909	367031	352869	382627	350470	506435	487733	439290	529514	322248	310884	134759
		TR3	NONE	O10T15M	ENG	1157	559	220	1505	4986	7072	10318	2204	4242	13828	3460	3594
					FRA	5832	5840	14923	17955	2179	7931	7931	22410	21286	14772	6499	14726
					IRL					403	906	4910	1355	97	2126	2221	90
					SCO		1192	4917				894					
				O15M	DEN		15575										
					ENG	5112	432	2984		660	880						420
					ESP										1440		
					FRA		1146		3516	2304	1596	1596	32619	33180	7492	429	12512
					IRL	8499	8964	340	10012	3573	11035	12724	8249	21567	18025	936	
					SCO						5499				26807		

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
COD	7BCEFGHJK	BEAM	NONE	O10T15M	ENG							0,0	0,0		
					FRA	0,0									
				O15M	BEL	0,2		0,1		0,1	0,1	0,5	0,5	0,1	0,0
					ENG	0,4	0,2		0,0	0,0	0,0	0,1	0,1	0,2	0,1
					IRL	0,5								0,4	
		BT1	NONE	O15M	BEL				0,3					0,0	
					ENG										0,0
		BT2	NONE	O10T15M	BEL					0,4					
					ENG	0,3	0,4	0,6	0,6	0,3	0,4	1,3	1,4	0,5	1,2
					FRA			0,0	0,0	0,0	0,1	0,0			0,1
					IRL			0,0							
				O15M	GBJ	4,4									
					SCO			1,2							
					BEL	179,3	91,8	92,3	55,5	34,5	37,6	87,0	226,6	158,7	123,0
					ENG	99,2	91,4	111,0	71,1	67,0	65,2	97,6	164,4	114,0	86,4
					FRA	0,0	3,0	0,1	0,0	0,0	0,5	0,3	0,0		0,1
					IRL	167,1	165,0	118,0	93,6	83,4	100,7	87,0	138,1	169,5	141,5
		DEM_SEINE	NONE	O15M	IRL	1,4									
		DREDGE	NONE	O10T15M	SCO	0,0									
					ENG	0,0	0,0	0,1	0,0	0,0	0,2	0,1	0,1	0,3	0,1
					FRA	0,0	0,0	0,9	0,2	0,2	5,3	0,3	0,0		0,2
				O15M	SCO		0,0	0,0	0,0	0,0	0,0				
					BEL										0,0
					ENG	0,1	0,0	0,0	0,0	0,1	0,0	0,2	0,0	0,0	0,0
					FRA	0,0	0,0	0,2	1,5	1,5	0,0	0,1	0,1		3,0
					IRL		0,1				0,0				
		GN1	NONE	O10T15M	ENG	16,0	21,7	16,6	13,9	24,7	15,5	30,5	44,8	24,4	11,2
					FRA	1,0	1,5	0,6	1,2	1,2	1,4	5,4	6,5	2,2	4,0
					IRL	15,8	30,2	36,4	39,5	70,4	62,9	59,5	97,1	59,4	38,6
				O15M	SCO	1,2	0,3			0,0					
					ENG	80,7	105,0	107,3	57,3	57,8	39,4	41,8	89,3	129,3	76,4
					FRA	3,9	3,9	3,4	3,9	3,9	4,6	27,3	27,7	10,1	7,7
					IRL	83,3	54,2	57,3	62,8	93,0	97,3	108,3	120,9	57,6	32,8
		GT1	NONE	O10T15M	ENG	0,6	0,4	0,8	0,7	0,6	0,1	0,4	1,1	1,2	0,0
					FRA	5,5	3,0	3,1	5,6	5,6	9,7	19,3	24,9	9,3	7,9
					IRL		0,0	0,0	0,0		1,3	0,6	0,7	3,4	0,2
				O15M	ENG	0,6	1,1	1,5	0,9	0,1	0,6	1,9	8,5	9,5	12,3

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
COD	7BCEFGHJK	GT1	NONE	O15M	FRA	5,7	2,8	5,4	5,0	5,0	11,6	16,5	28,0	24,8	10,9
					IRL			0,0	0,1	0,2	0,6	0,0	1,5	5,3	2,2
		LL1	NONE	O10T15M	ENG	0,0	0,0	0,0	0,1	0,0	0,1	0,4	0,1	0,1	0,3
					FRA	0,3	12,2	0,6	0,1	0,1	0,1	4,3	0,4	0,1	0,4
					IRL		0,1	0,0	0,8				0,3	0,2	0,7
				O15M	NED					0,0					
					ENG	2,7	3,0	0,7						0,6	
					FRA	0,3	4,7	1,4	1,7	1,7	2,5	3,9	4,7	7,1	4,5
					IRL	0,3				0,1			0,0		
		NONE	NONE	O10T15M	IRL								0,1		
				O15M	ENG									0,1	
					FRA			0,0							
					IRL								35,0	21,6	8,3
		OTTER	NONE	O10T15M	ENG	0,2	0,0	0,4	0,3	0,0	0,2	0,1	0,0	0,2	0,1
					FRA	0,1	0,0	0,0	0,1	0,1	0,4		0,0	0,0	0,0
					IRL	0,0	0,0		0,0	0,0					
				O15M	SCO										0,0
					ENG			0,1			0,0				
					FRA	0,3		0,5	0,0	0,0	5,6	6,8	0,7	0,2	1,1
					IRL	0,1	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,6
		PEL_SEINE	NONE	O15M	ENG						0,1				
					FRA								75,3	51,8	1,1
					IRL	0,5									
		PEL_TRAWL	NONE	O10T15M	ENG			0,0	0,0	0,0	0,1	0,1	0,2	0,2	0,1
					FRA				0,0	0,0	0,1	0,2			
					IRL					0,8	0,1		1,5	0,8	0,6
				O15M	ENG			0,0							
					FRA	0,1	0,3	0,1			4,8	2,6	21,2	0,3	14,5
					IRL	0,9	0,6	0,4		0,2	0,3	8,0		0,1	0,0
		POTS	NONE	O10T15M	ENG	0,0	0,1	0,1	0,2	0,1	0,2	0,4	0,3	0,0	0,0
					FRA						0,4	1,0	0,1		0,1
					IRL	0,2	0,1	0,1		2,7	0,2	1,5	0,3	0,2	
				O15M	FRA								0,2		0,1
					IRL			0,0							
		TR1	NONE	O10T15M	SCO					1,0	1,0	0,1	0,1		
					ENG	1,6	1,4	2,3	6,5	4,3	8,8	20,1	27,8	25,2	13,6
					FRA			0,0			0,3			0,0	0,0

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
COD	7BCEFGHJK	TR1	NONE	O10T15M	IRL	0,1	2,3	1,6	1,3	1,4	10,0	9,2	21,2	15,6	20,6
				O15M	SCO		3,5	1,6	6,0	3,8	8,0	28,7	46,4	23,0	4,9
					NED							1,0	0,0		
					NIR		0,2			0,0	0,5	14,4	19,0	4,7	5,5
					BEL									1,3	
					ENG	19,7	31,0	19,6	20,8	12,5	15,3	23,5	56,8	61,2	68,2
					FRA	622,9	673,3	790,6	665,9	664,4	1030,5	2467,6	3702,2	3218,7	1529,0
					IRL	164,6	204,1	179,3	208,2	363,5	454,3	508,3	726,6	826,9	820,5
		TR2	NONE	O10T15M	SCO					0,2	0,0	0,0			
					NIR					0,0	0,5				
					ENG	36,8	42,9	71,7	56,9	35,5	48,4	38,4	42,8	45,4	78,8
					FRA	0,5	0,8	3,1	4,1	4,1	8,6	13,4	7,4	3,8	7,7
					IRL	16,7	17,7	39,2	19,7	24,0	26,7	37,3	29,1	15,7	11,2
					GBG			0,0	0,0		0,0	0,0	0,1	0,0	
				O15M	GBJ		0,0	0,1	0,1	0,0	0,1	0,2	0,0	0,0	0,3
					SCO		1,9	1,3	2,6	1,8	1,4	8,2	2,6	10,1	5,2
					NED	1,0	4,0	2,0	0,0	4,0	3,0	7,0	5,0	2,0	0,0
					NIR	4,4	4,9	1,9	17,1	17,4	12,9	1,1	6,5	11,6	1,2
					BEL	4,7	9,8	14,6	9,0	14,2	14,0	35,4	61,5	41,8	18,4
					ENG	11,9	10,1	8,0	3,3	3,5	5,2	3,2	3,8	4,8	3,9
					FRA	352,8	378,9	456,7	355,1	354,7	316,2	370,3	351,9	365,6	502,0
					IRL	353,1	387,7	261,6	258,4	285,1	357,6	255,6	430,8	368,8	186,6
					GBG		0,0								
		TR3	NONE	O10T15M	ENG				0,0	0,0					
					FRA						0,0	0,0			0,0
					IRL				0,0		0,0		0,1	0,0	
				O15M	ENG	0,2									
					FRA		0,0				3,3	4,6			0,0
					IRL		0,1				0,0	0,3		0,0	

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
ANF	7BCEFGHJK	BEAM	NONE	O10T15M	ENG	0,0						0,0	0,2		
					FRA	0,1									
				O15M	BEL	0,7	0,3	1,7		0,5	1,1	3,2	12,7	4,8	0,1
					ENG	4,1	4,6	1,6		1,6	3,1	2,3	1,2	3,2	3,5
					FRA		0,0								
					IRL	0,5								1,7	
		BT1	NONE	O15M	BEL									0,6	
					ENG										1,9
		BT2	NONE	O10T15M	BEL					4,3					
					ENG	2,6	4,8	5,5	6,0	5,5	10,6	11,1	12,8	9,3	12,9
					FRA		0,0	0,1	0,1	0,1	0,0	0,0		0,5	0,2
					IRL			0,1							
				O15M	GBJ	53,7									
					BEL	763,2	755,4	849,8	434,5	368,7	516,0	785,7	1129,7	944,7	318,0
					SCO					0,6					
					ENG	1581,2	1614,3	1980,6	1615,3	1611,1	2059,4	2324,6	2045,7	2052,2	2364,5
					FRA	3,7	9,6	3,1	0,0	0,0	0,0			0,5	1,2
					IRL	471,0	557,6	392,8	390,2	476,5	485,2	468,8	499,8	566,4	611,3
		DEM_SEINE	NONE	O15M	IRL	3,1									
		DREDGE	NONE	O10T15M	SCO	0,4					0,4				0,5
					ENG	7,2	9,9	14,4	11,2	16,3	20,0	22,7	23,5	25,5	22,6
					FRA	6,0	2,1	4,1	3,3	3,3	0,2	0,5	0,1	1,0	7,4
					IRL						0,0				
				O15M	NED	16,0	13,0	11,0	4,0	11,0	4,0				
					BEL				0,2	3,2	2,7	1,7	5,5		6,0
					SCO	35,6	43,5	25,7	21,0	29,2	41,0	10,6	15,7	20,7	7,7
					ENG	25,9	50,6	41,5	17,5	30,9	50,4	70,2	60,6	69,1	34,3
					FRA	1,6	3,7	5,8	2,1	2,1	0,1	0,8	0,8	0,5	8,6
					IRL	4,2	0,4	0,1		0,1	0,0	0,0	0,0	0,0	0,0
					IOM		2,9	0,1							
		GN1	NONE	O10T15M	ENG	117,7	81,5	111,2	107,9	124,8	84,7	51,2	36,0	35,6	44,7
					FRA	833,5	508,5	309,2	368,2	368,2	32,7	158,3	112,4	266,3	175,5
					IRL	11,5	18,3	13,8	9,0	26,8	22,6	23,0	20,3	14,3	11,0
				O15M	GER	142,2	35,4	226,4	248,1	168,5	251,5	184,8	266,1	345,3	361,5
					BEL				0,4						
					SCO	383,8	293,5	325,9	574,8	672,8	662,1	772,6	737,2	645,7	832,3
					ENG	475,5	224,5	424,0	185,3	91,1	312,6	147,8	273,2	422,3	313,4

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
ANF	7BCEFGHJK	GN1	NONE	O15M	FRA	806,9	384,9	837,7	1593,5	1593,5	235,8	486,5	660,8	654,4	577,4
					IRL	53,3	36,4	12,9	11,1	10,6	10,0	24,7	22,4	6,7	16,2
					ESP								0,8	51,2	6,0
		GT1	NONE	O10T15M	ENG	7,0	3,6	4,1	11,3	15,8	1,6	5,2	5,9	6,5	2,2
					FRA	807,1	664,4	807,9	823,6	823,6	80,6	316,7	388,7	625,2	957,3
					IRL		1,2	4,5	7,6	3,9	17,3	11,6	10,2	6,7	6,7
				O15M	ENG	23,5	75,2	8,3	9,5	4,4	13,4	68,4	89,8	109,1	132,0
					FRA	610,8	349,7	418,9	395,1	395,1	76,6	290,7	390,7	502,5	794,9
					IRL			1,7	5,7	6,4	6,9	6,4	6,8	3,6	7,6
		LL1	NONE	O10T15M	ENG	0,5	0,2	2,5	0,1	0,0	0,1	0,0	0,1	0,0	0,0
					FRA	0,3	0,2	0,1	0,0	0,0		0,2			0,1
					IRL				0,0	0,0		0,0	0,1	0,2	0,1
				O15M	SCO		0,3		0,1						
					ENG	0,7	0,2	0,0	0,0					0,0	
					FRA	0,1	0,0	0,2	0,0	0,0				0,2	1,0
					IRL	5,2		0,1				0,0			
					ESP								0,1	0,1	0,6
		NONE	NONE	O10T15M	FRA	0,9	0,1	0,0	0,0	0,0					
				O15M	SCO									0,2	
					ENG									12,1	
					IRL	0,1							230,7	114,7	24,1
					ESP								0,4		
		OTTER	NONE	O10T15M	SCO	0,0				0,0					
					ENG	0,3	0,1	0,3	0,2	0,5	0,9	0,3	0,3	0,6	0,1
					FRA	5,2	1,1	1,1	0,4	0,4	0,0	0,0	0,1	0,1	0,6
					IRL	0,9	1,2		0,0			0,0		0,1	
				O15M	SCO	3,3				0,0			5,2		0,6
					ENG			0,1		0,0	0,0	0,0			2,5
					FRA	15,5	0,3	1,1	0,0	0,0	4,2	18,0	8,5	360,8	406,3
					IRL	11,8	1,1	0,0	0,0	0,1		4,7	1,0	0,0	0,3
					ESP								1,0	2,2	4,1
		PEL_SEINE	NONE	O15M	FRA							1,5	68,2	87,0	10,9
					IRL	0,7									
		PEL_TRAWL	NONE	O10T15M	ENG					0,1	0,0	0,0			
					FRA									0,7	
					IRL					0,8	0,1		1,6	0,5	6,8
				O15M	FRA	0,8	8,6	2,3	0,3	0,3		1,6	13,4	0,7	9,5

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
ANF	7BCEFGHJK	PEL_TRAWL	NONE	O15M	IRL	14,0	2,2	4,4	6,7	10,7	14,1	9,3			4,1
					ESP										26,8
		POTS	NONE	O10T15M	ENG	0,0	0,1	0,6	0,6	0,1	0,2	0,1	0,0	0,1	0,7
					FRA	2,0	0,4	2,1			1,0	0,3	0,5	2,3	3,2
					IRL		3,2	0,2	1,1	0,6	0,6	1,4	2,7	1,8	1,4
				O15M	ENG			0,0							
					FRA	0,0	0,1	1,0	0,2	0,2	0,7	0,1	10,4		0,9
					IRL		0,0	0,8		0,0					0,1
		TR1	NONE	O10T15M	SCO					2,4	12,7	0,8	0,3		
					ENG	1,3	1,7	5,6	11,6	13,7	44,7	110,3	87,6	67,8	44,2
					FRA	0,0	0,3	2,6	0,0	0,0	1,2	0,1		0,9	
					IRL	0,2	11,6	4,3	5,5	8,1	15,7	35,5	36,8	26,3	58,8
				O15M	GBJ								0,0		
					NIR						1,0	2,0	4,6	4,6	1,4
					BEL									0,7	
					SCO	276,2	192,2	219,3	338,9	426,9	533,0	590,5	576,8	182,6	188,6
					ENG	432,6	652,6	821,9	728,5	732,4	931,3	1240,8	997,0	1628,4	1860,4
					FRA	2633,1	3796,8	3922,2	2866,4	2851,5	1242,2	4975,5	6129,6	7777,0	7378,2
					IRL	777,4	970,4	1071,1	1009,4	1759,6	2338,6	1947,0	1406,5	1393,7	1735,7
					ESP								779,4	1928,9	1882,5
		TR2	NONE	O10T15M	NIR					0,1	0,1				
					SCO	0,1		0,0		0,4	0,1	0,0			
					ENG	144,0	135,5	200,8	200,7	193,2	259,4	196,0	166,8	138,8	282,1
					FRA	29,4	35,3	45,1	33,3	32,6	5,5	15,6	7,4	27,1	40,7
					IRL	76,1	99,9	131,9	96,5	93,3	98,5	95,4	132,4	121,8	123,6
					GBG				0,0	0,0	0,0		0,6		
				O15M	GBJ		0,2	0,0	0,1	0,0	0,1	0,1	0,0		0,1
					NED	0,0	3,0	0,0	0,0	0,0	1,0	2,0	0,0	0,0	
					NIR	4,5	2,5	3,2	8,9	18,7	12,4	0,8	6,0	9,6	2,8
					BEL	27,4	57,5	59,7	76,8	69,2	54,0	51,6	109,7	75,8	42,2
					SCO	58,6	91,3	41,8	142,5	107,9	161,6	150,9	133,1	88,1	119,1
					ENG	201,1	150,7	233,6	94,6	121,3	105,3	86,1	93,9	239,9	377,5
					FRA	3386,6	2662,5	2864,4	2064,0	2062,3	479,9	1151,9	1992,8	3057,4	3635,4
					IRL	897,8	1032,7	1139,7	823,0	682,5	771,0	779,0	863,1	668,1	687,9
					ESP								463,4	982,6	1295,4
		TR3	NONE	O10T15M	ENG					0,0					
					FRA		0,0		0,0	0,0		0,0	0,0	0,0	0,2

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
ANF	7BCEFGHJK	TR3	NONE	O10T15M	IRL				0,3	0,1	0,0	0,0	0,0	0,1	
				O15M	ENG	0,3									1,4
					FRA		0,1					10,1			
					IRL	0,0	7,4	0,0	0,0	0,0	3,2	9,7	0,0	0,0	

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
HAD	7BCEFGHJK	BEAM	NONE	O10T15M	ENG								0,0		
				O15M	BEL	0,2	0,1	0,2		0,2	0,8	1,5	1,0	0,6	0,4
					ENG	0,8	0,1	0,0		0,0	0,1	0,4	0,1	0,0	0,2
					IRL	0,7								0,2	
		BT1	NONE	O15M	BEL									0,1	
					ENG										0,1
		BT2	NONE	O10T15M	BEL					0,4					
					ENG	0,0	0,1	0,1	0,2	0,2	1,1	2,1	1,3	0,4	0,5
					IRL			0,0							
				O15M	GBJ	1,1									
					SCO					3,0					
					BEL	158,6	90,2	98,4	89,7	96,9	123,4	164,4	165,6	130,0	76,7
					ENG	116,9	63,3	79,7	72,4	106,2	103,9	181,1	258,2	122,0	84,2
					FRA		3,2								
					IRL	208,3	188,3	166,5	139,9	171,6	171,0	152,8	269,3	228,4	208,8
		DEM_SEINE	NONE	O15M	IRL	4,8									
		DREDGE	NONE	O10T15M	ENG			0,0	0,0	0,0	0,0	0,0	0,0	0,1	
					FRA	0,0			0,0	0,0					0,0
				O15M	SCO	0,0				0,0			0,0		
					BEL										0,0
					ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1		0,0
					FRA			0,3				0,8			0,0
					IRL	0,1	0,1							0,0	
		GN1	NONE	O10T15M	ENG	7,6	7,8	4,7	3,3	10,9	3,7	10,9	5,9	10,3	10,4
					FRA	0,0			0,0	0,0		1,0	0,3	0,4	0,6
					IRL	4,0	5,5	6,2	7,3	12,7	16,9	33,8	29,8	34,8	49,8
				O15M	ENG	62,3	48,2	36,7	34,2	29,7	31,0	41,5	33,6	62,2	62,7
					FRA	12,0	4,5	7,0	3,2	3,2	7,5	5,2	8,8	13,8	14,7
					IRL	56,2	36,5	60,4	42,2	46,2	52,1	90,2	92,0	87,8	90,8
					ESP								0,4		0,1
		GT1	NONE	O10T15M	ENG	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,1	0,1	0,1
					FRA		0,0				0,2	0,8	1,1	4,2	1,4
					IRL		0,0	0,1	0,0		0,2	0,3	0,1	0,3	0,0
				O15M	ENG	0,2	0,4	1,1	0,4	0,0	0,0	0,6	0,3	0,8	2,5
					FRA	0,0		0,8	0,0	0,0	1,9	0,4	0,5	0,2	0,3
					IRL					1,1	0,0	0,0	0,4	4,1	2,1
		LL1	NONE	O10T15M	ENG			0,0		0,0	0,0	0,0	0,0	0,0	

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
HAD	7BCEFGHJK	LL1	NONE	O10T15M	FRA	0,0						0,0	0,2	0,1	0,0
					IRL						0,5	0,0			0,1
				O15M	SCO				1,0					0,5	
					ENG	10,7	12,5	6,8	0,3	0,0					
					FRA	2,1	1,3	1,0	0,2	0,2	2,4	3,6	2,3	6,1	3,3
					IRL	2,3				0,1		0,2			
					ESP										2,6
		NONE	NONE	O10T15M	IRL				0,1						
				O15M	ENG									1,1	
					IRL								103,2	31,2	7,6
					ESP								0,4		
		OTTER	NONE	O10T15M	ENG	0,0		0,0	0,0	0,2	0,2	0,1	0,0	0,1	0,0
					FRA						0,0			0,0	
					IRL	2,7	0,8		0,0	0,1		0,0	0,0	0,2	
				O15M	SCO										0,5
					ENG			0,2				0,7			
					FRA	1,0	0,0	0,2			14,3	9,4	5,6	4,6	14,3
					IRL	2,3	0,6	0,1	0,0	0,6	0,1	0,8	5,0	1,2	1,9
		PEL_SEINE	NONE	O15M	ENG						2,6				
					FRA							0,4	191,2	133,2	6,1
					IRL	7,1									
		PEL_TRAWL	NONE	O10T15M	ENG						0,0				
					IRL					3,1	2,2		20,6	5,1	8,2
				O15M	FRA		0,2	0,0			0,1	1,4	38,5	2,6	14,4
					IRL	2,0	2,5	4,5	0,3	0,8	2,8	37,3		3,2	20,6
					GER										2,9
		POTS	NONE	O10T15M	ENG	1,0			0,2		0,0	0,0	0,0	0,0	0,0
					FRA						0,2				0,0
					IRL	0,3	0,5	0,1	0,0	0,1	0,9	3,3	2,9	0,4	
				O15M	FRA								0,0		0,0
					IRL			0,3		0,3					0,3
		TR1	NONE	O10T15M	SCO					36,2	29,7	1,2	2,5		
					ENG	1,9	2,6	17,6	93,2	131,0	158,1	424,3	400,3	268,7	51,8
					FRA			0,0			0,7				0,0
					IRL	0,1	6,8	1,9	1,1	22,8	68,9	122,2	157,0	52,3	48,9
				O15M	SCO	1,0	5,0	0,8	4,2	108,5	34,8	191,1	314,2	119,3	41,9
					NIR				11,6	0,0	41,1	92,5	262,7	365,7	214,8

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
HAD	7BCEFGHJK	TR1	NONE	O15M	BEL									0,2	
					ENG	23,6	29,7	87,9	172,2	143,0	186,9	346,1	297,9	277,3	100,2
					FRA	2148,5	1530,5	2110,3	2594,3	2583,6	4503,9	6463,2	8595,1	6697,8	5447,4
					IRL	539,5	634,3	753,1	837,8	1798,1	1579,4	2469,1	2980,7	2014,6	1826,2
					ESP								12,0	1,1	
					NED								1,0	5,0	
		TR2	NONE	O10T15M	SCO					0,3	0,2				
					NIR					0,0	0,1				
					ENG	19,9	46,1	63,8	93,4	90,4	172,6	172,3	139,1	102,0	74,1
					FRA	0,1	0,4	1,7	0,4	0,4	1,7	2,4	2,5	1,1	2,4
					IRL	98,3	92,8	102,3	97,3	250,6	202,0	232,6	294,9	138,4	84,6
					GBG								0,4		
				O15M	GBJ									0,0	
					SCO	0,9	4,3		1,2	7,5	1,4	61,1	26,1	11,3	15,3
					NIR	4,0	3,6	0,2	0,7	7,4	7,2	0,6	4,9	15,4	4,7
					BEL	7,2	8,1	17,6	18,1	34,2	42,3	44,7	64,6	43,1	21,7
					ENG	27,9	25,1	39,6	23,0	8,6	10,2	19,3	20,8	15,2	1,0
					FRA	384,4	317,5	471,1	501,6	501,5	703,6	898,4	854,4	858,2	860,3
					IRL	1110,4	884,8	836,2	666,4	1068,4	884,2	650,2	871,6	661,2	461,3
					ESP								21,5		
					NED				0,0	1,0	0,0	35,0	62,0	14,0	15,0
		TR3	NONE	O10T15M	FRA							0,0			0,0
					IRL			0,0	0,5	0,2	0,1	0,1	1,7	1,5	
				O15M	ENG	0,3									
					FRA						6,2	9,7			
					IRL	0,7	2,8	3,1	1,1	3,4	2,7	1,1	1,3	0,4	

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
HKE	7BCEFGHJK	BEAM	NONE	O15M	BEL			0,1				0,0	0,1	0,2	0,0
					ENG	0,0	0,0	0,0		0,0	0,0	0,0	0,0	0,0	0,1
					IRL									0,1	
		BT1	NONE	O15M	ENG										0,0
		BT2	NONE	O10T15M	BEL					0,0					
					ENG	0,0	0,0	0,0	0,1	0,2	0,0	0,0	0,0	0,0	0,1
					FRA		0,0								
					IRL			0,0							
				O15M	GBJ	0,5									
					BEL	10,6	15,0	9,7	5,2	5,4	8,8	9,8	6,8	8,7	9,8
					SCO					0,0					
					ENG	19,0	15,9	11,5	16,2	25,7	22,5	18,1	14,3	14,2	17,5
					FRA		0,2								
					IRL	47,2	47,0	49,2	25,2	22,8	39,5	33,7	40,0	46,5	75,6
		DEM_SEINE	NONE	O15M	IRL	0,8									
		DREDGE	NONE	O10T15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
					FRA			0,1	0,0	0,0	0,0	0,4	0,2	0,0	0,0
				O15M	BEL										0,0
					SCO	0,0	0,0			0,0				0,0	0,0
					ENG	0,0	0,0		0,0	0,0	0,0	0,0		0,0	
					FRA			0,1	0,0	0,0	2,9	0,7			0,0
					IRL							0,0			0,0
		GN1	NONE	O10T15M	ENG	55,5	33,8	14,9	16,2	12,2	8,4	22,7	46,9	35,0	50,9
					FRA	1,1	2,0	0,6	0,2	0,2	0,3	0,6	0,9	0,9	3,6
					IRL	9,7	6,1	5,3	15,0	55,2	39,7	43,3	102,0	73,7	130,5
				O15M	SCO	14,8	2,5	0,2	1,3	251,5	88,2	0,1	0,8	207,4	53,0
					ENG	496,3	346,1	208,7	214,2	263,6	200,3	267,5	454,7	683,5	814,4
					FRA	1121,6	957,9	785,2	480,5	480,5	3027,1	5236,7	6287,2	6804,3	10287,5
					IRL	209,9	230,1	368,0	422,2	628,1	504,1	517,2	326,9	302,8	595,9
					ESP								124,9	255,3	542,0
					GER						0,3				
		GT1	NONE	O10T15M	ENG	0,0	0,0	1,3	0,0	0,1		0,0	0,0	7,6	0,0
					FRA	1,1	0,9	1,4	0,9	0,9	0,5	1,3	1,2	0,8	2,0
					IRL		0,0	0,0	0,0		5,1	0,5	0,3	1,5	0,1
				O15M	ENG	0,1	3,8	1,3	2,3	0,1	0,2	0,3	7,9	15,5	27,4
					FRA	4,3	2,2	1,6	1,2	1,2	2,0	1,7	4,9	3,0	1,4
					IRL			0,0		0,1	1,9	0,5	51,2	16,7	29,1

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
HKE	7BCEFGHJK	LL1	NONE	O10T15M	ENG			0,0	0,0	0,0					
					FRA	0,0	0,0	0,0			0,1	0,4	0,4	0,5	0,3
				O15M	SCO	37,7	277,3	226,5	959,7	252,8	247,6	114,3	1029,6	976,3	1016,0
					ENG	4,6	36,0	500,5	150,3					603,9	516,6
					FRA	24,8	213,6	353,0	278,1	278,1	584,3	605,4	1629,8	4063,1	5173,4
					IRL	1,4				1,1					
					ESP								4862,9	9138,0	12793,0
		NONE	NONE	O15M	SCO										3,1
					ENG									1,3	
					FRA			0,3							
					IRL	1,8							61,5	20,9	1,8
					ESP								145,4	142,8	
		OTTER	NONE	O10T15M	SCO					0,0					
					ENG	0,2	0,0	0,0		0,0	0,0	0,0	0,0	0,0	0,0
					FRA	0,7	0,0	0,0			0,0	0,0	0,3	0,0	0,0
					IRL	0,0	0,0		0,0	0,0		0,0	0,0	0,0	
				O15M	SCO	3,5									0,0
					ENG			0,0		0,0	9,8	0,0	11,0		0,0
					FRA	2,3					8,9	3,6	1,5	20,3	22,6
					IRL	1,2	0,0	0,0	0,0	0,0	0,0	0,9	0,9	0,0	1,1
					ESP								8,7	0,7	0,4
		PEL_SEINE	NONE	O15M	ENG						0,0				
					FRA				0,0	0,0			10,5	13,8	1,6
					IRL	0,5									
		PEL_TRAWL	NONE	O10T15M	FRA							0,3	0,0	0,2	0,0
					IRL					0,1	0,0		1,8		0,2
				O15M	NED	0,0				13,0	101,0	377,0	65,0	1,0	68,0
					ENG					1,0	16,3	131,8	173,0		5,7
					FRA	0,3	0,7	0,2	0,0	0,0	1,2	8,7	10,2	2,8	106,1
					IRL	1,1	0,3	0,8	0,2	1,5	3,7	17,2			8,6
					ESP										5,3
					GER									9,4	
		POTS	NONE	O10T15M	ENG			0,0	0,0						
					FRA		0,0				1,2	0,7		0,9	0,1
					IRL	0,1	0,0	0,2	0,0	0,0	0,1	1,7	0,2	0,0	
				O15M	FRA								0,0		0,0
					IRL			0,0							

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
HKE	7BCEFGHJK	TR1	NONE	O10T15M	SCO					1,3	1,0	0,0	0,0		
					ENG	0,1	0,2	0,3	1,8	3,6	1,7	1,6	1,6	2,2	1,0
					FRA		0,0	0,1			0,1				0,0
					IRL	0,0	0,9	0,3	1,3	1,0	2,7	5,0	5,7	5,6	18,2
				O15M	NIR		0,0			0,1	5,3	12,0	15,4	1,9	1,8
					BEL									0,0	
					SCO	421,7	300,5	226,3	211,9	222,0	194,2	111,5	141,5	23,9	23,5
					ENG	454,8	526,1	560,5	314,5	377,4	329,3	554,5	189,4	288,0	392,1
					FRA	496,4	345,4	311,7	255,7	252,7	873,3	1046,8	1399,3	2000,7	2152,9
					IRL	410,9	449,7	535,2	495,5	408,0	750,6	846,9	856,1	975,5	1362,9
					ESP								894,0	1695,5	1431,7
		TR2	NONE	O10T15M	NIR					0,0	0,0				
					SCO					0,1	0,0	0,0			
					ENG	6,6	2,9	2,1	8,0	9,7	3,2	0,7	1,2	2,7	2,6
					FRA	3,2	3,1	1,5	5,6	5,6	5,1	9,0	4,2	2,7	1,0
					IRL	4,4	7,7	6,6	7,6	9,2	10,9	7,0	7,4	13,0	6,8
				O15M	NED					0,0	1,0	0,0			
					GBJ							0,2			
					NIR	1,3	0,4	0,2	0,6	0,7	1,8	0,0	0,4	0,8	0,3
					BEL	0,5	2,1	1,5	2,2	1,8	3,2	0,5	1,5	2,2	1,3
					SCO	26,1	40,0	16,7	41,0	33,8	36,2	20,4	30,3	17,7	34,1
					ENG	43,8	25,8	41,6	19,7	25,4	14,1	9,1	10,4	14,7	42,3
					FRA	291,9	154,5	130,6	121,1	120,9	209,9	175,1	248,5	366,1	664,6
					IRL	216,3	224,3	222,9	186,6	138,3	209,8	193,0	178,3	148,7	166,8
					ESP								93,1	166,9	210,3
		TR3	NONE	O10T15M	ENG					0,0					
					FRA						0,0	0,0			
					IRL				0,0	0,0	0,0	0,0	0,0	0,0	
				O15M	ENG	0,0									0,5
					FRA						0,3	4,1			
					IRL	0,0	0,5	0,0	0,0	0,0	0,4	2,4	0,0	0,0	

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
NEP	7BCEFGHJK	BEAM	NONE	O15M	BEL						0,1		0,3		
					ENG	0,0									
					IRL	6,4									
		BT2	NONE	O10T15M	IRL			0,3							
				O15M	BEL	1,0	0,7	1,5	0,4	2,6	4,3	4,3	5,0	4,9	1,2
					ENG	4,9	2,7	0,3	0,6	2,9	1,1	2,0	1,0	1,0	0,3
					IRL	98,6	89,2	85,4	34,2	27,8	17,3	17,5	4,2	6,0	2,3
		DREDGE	NONE	O10T15M	IRL									0,2	0,2
		GN1	NONE	O10T15M	ENG			0,0							
					FRA		0,0	0,5	0,0	0,0	0,2	0,4	0,1	0,0	0,0
					IRL	10,1	1,3		4,0	2,3	0,1	0,1		0,4	0,3
				O15M	ENG						0,0				
					FRA	0,5			0,0	0,0	0,1				
					IRL	4,4	3,7						3,1	1,5	0,0
					SCO	0,0									
					ESP										0,1
		GT1	NONE	O10T15M	FRA	0,2	0,3	0,4	0,2	0,2	2,1	0,5	0,3		0,0
					IRL							1,7	0,0	0,2	
				O15M	ENG						0,0			0,0	
					FRA		0,0	0,0			0,0				
		LL1	NONE	O10T15M	FRA						0,1	0,2	0,1		0,0
					IRL						0,2				
				O15M	ESP									0,0	
		NONE	NONE	O10T15M	IRL				0,0					0,6	
				O15M	IRL	5,1							390,8	165,6	129,3
		OTTER	NONE	O10T15M	FRA	1,2						0,1	0,1		
					IRL	0,5	3,0		0,1	0,1				0,5	
				O15M	ENG										0,1
					FRA						2,9	0,2		2,5	1,0
					IRL	11,9	9,7	1,4		0,2			0,6	3,9	5,6
					SCO								26,4		
					ESP								0,3		
		PEL_SEINE	NONE	O15M	IRL	0,1									
		PEL_TRAWL	NONE	O10T15M	IRL					4,9	0,1	2,2	36,2	13,8	20,2
				O15M	FRA	2,1	1,0						0,2		
					IRL	35,5	1,6	8,8	2,1	14,0	2,9	41,1			
					ESP										0,1

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
NEP	7BCEFGHJK	POTS	NONE	O10T15M	ENG	0,1	0,1				0,0				
					FRA						0,1	0,1	0,4	0,0	0,1
					IRL	3,8		3,0	4,5	6,9	10,1	8,4	6,1	10,2	5,1
		TR1	NONE	O10T15M	FRA		0,1				0,1				
					IRL	4,0	41,4	15,2	23,5	24,8	27,2	51,0	89,1	42,6	105,5
				O15M	ENG	181,9	171,3	131,3	43,0	29,0	21,0	28,9	7,5	16,2	8,5
					FRA	659,9	427,3	282,5	295,8	295,8	826,7	490,0	369,4	587,8	449,6
					IRL	757,1	686,2	975,2	1295,9	1765,9	1260,8	1330,0	1309,9	1555,9	2215,4
					NIR	0,6							0,4	2,9	
					SCO	85,0	60,3	37,2	81,4	45,6	91,0	45,5	64,2	63,8	117,6
					ESP								94,7	158,2	128,3
		TR2	NONE	O10T15M	ENG	0,0	0,0								
					FRA	7,4	5,9	3,6	6,8	6,8	7,0	16,2	4,1	2,1	0,6
					IRL	245,8	262,2	337,4	317,6	375,6	395,4	328,6	511,4	491,4	342,6
					NIR					1,5	3,7				
				O15M	BEL	5,4	6,5	4,8	8,7	12,3	10,9	3,1	0,8	8,2	6,9
					ENG	3,1	39,2	13,2	9,8	14,0	44,4	0,0	0,3	0,2	1,0
					FRA	69,0	20,2	17,3	14,0	14,0	6,8	7,6	1,0	1,5	1,2
					IRL	3554,4	2911,6	4690,2	4224,9	3048,8	4037,4	2867,5	4328,6	4066,8	3674,3
					NIR	65,0	58,5	46,9	345,3	327,0	324,4	7,6	33,0	83,5	94,9
					SCO	121,5	135,5	168,6	102,7	181,4	83,0	131,8	104,4	117,2	47,6
					ESP								36,0	32,9	28,5
		TR3	NONE	O10T15M	FRA						0,2	0,1			
					IRL						1,2			1,5	
				O15M	FRA							0,1			
					IRL		2,1								

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
PLE	7BCEFGHJK	BEAM	NONE	O10T15M	ENG							0,0	0,2		
					FRA	2,0					0,3	0,0	0,0		
				O15M	BEL	1,7	0,3	0,7		1,6	0,4	1,1	0,5	0,1	1,2
					ENG	1,9	1,3	1,7	0,2	0,0	0,5	0,7	0,3	1,1	0,4
					FRA		0,0								
					IRL									0,0	
		BT1	NONE	O10T15M	FRA								0,1		
				O15M	BEL				22,8					0,1	
					ENG										0,2
		BT2	NONE	O10T15M	BEL					5,3					
					ENG	22,3	24,3	25,7	28,0	22,3	29,5	26,7	46,6	46,8	29,3
					FRA	3,8	1,9	1,1	0,9	0,8	9,8	9,1	5,5	4,4	3,3
					IRL			0,0							
				O15M	NED						2,0				
					SCO			0,1		0,0					
					GBJ	9,9									
					BEL	209,7	189,6	227,8	172,7	185,3	175,5	292,8	289,9	230,9	190,0
					ENG	731,5	705,8	498,4	481,7	557,4	579,1	603,1	642,2	675,5	586,4
					FRA	10,2	4,1	4,1	4,4	4,4	16,5	16,4	4,9	1,3	3,6
					IRL	13,1	19,4	26,8	15,5	9,9	7,8	7,5	12,0	15,4	13,3
		DEM_SEINE	NONE	O15M	IRL	0,0									
		DREDGE	NONE	O10T15M	SCO	0,1					0,0				
					ENG	2,7	3,6	1,5	1,0	1,3	1,7	3,4	3,0	4,1	2,5
					FRA	2,6	2,2	3,6	3,6	3,6	0,6	1,5	1,7	1,3	7,7
					IRL						0,0				
				O15M	SCO	0,0	0,2	0,0	1,0	0,9	0,3	0,0	0,1	0,0	0,3
					BEL					0,2					0,0
					ENG	7,1	2,5	0,9	0,6	0,9	1,8	3,5	1,3	8,2	1,1
					FRA	1,4	1,2	1,5	1,7	1,7	0,6	0,6	0,5	0,0	2,3
					IRL	0,5	0,0	0,0			0,0	0,0	0,0	0,0	0,0
		GN1	NONE	O10T15M	ENG	0,8	0,8	0,9	0,8	3,6	3,0	2,9	3,8	2,0	1,5
					FRA	6,1	1,9	0,7	0,8	0,8	0,2	0,7	1,0	0,0	1,3
					IRL	0,1	0,0		0,1	0,7	0,1	0,0	0,1	0,0	0,1
				O15M	ENG	0,6	0,7	0,4	0,2	0,5	1,0	1,0	0,7	0,6	0,1
					FRA	0,3	0,2	0,1	0,3	0,3	0,3	0,9	1,0	0,1	0,3
					IRL	0,1	0,3	0,6	0,8	1,1	1,9	2,1	1,5	0,0	0,0
		GT1	NONE	O10T15M	ENG	0,0	0,0	0,1	0,2	0,0	0,0	0,0	0,0	0,1	0,3

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
PLE	7BCEFGHJK	GT1	NONE	O10T15M	FRA	21,2	12,2	6,8	2,9	2,9	6,7	8,2	6,2	3,2	3,7
					IRL		0,0	0,1	0,0		0,2	0,3	0,1	0,1	0,0
				O15M	ENG	0,0	0,1	0,0	0,0	0,0	0,1	0,1	0,2	0,5	0,6
					FRA	0,8	0,1	0,7	0,3	0,3	0,5	0,7	0,3	0,1	0,3
					IRL					0,1				0,1	
		LL1	NONE	O10T15M	ENG	0,0	0,0	0,0	0,1	0,0	0,1	0,1	0,0	0,0	0,0
					FRA	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1
					IRL									0,0	
				O15M	NED					0,0					
					ENG			0,0	0,0						
		NONE	NONE	O10T15M	FRA	0,4		0,0							
					IRL				0,0						
				O15M	ENG									0,1	
					FRA				0,0	0,0					
					IRL								3,1	1,0	0,2
		OTTER	NONE	O10T15M	SCO					0,1					
					ENG	0,6	0,2	0,4	0,2	0,4	0,8	0,2	0,4	0,7	0,3
					FRA	11,4	3,3	1,7	0,5	0,5	2,4	1,6	1,8	1,2	1,6
					IRL	0,4	0,0		0,0			0,0	0,0	0,1	
				O15M	SCO					0,0			0,0		0,0
					ENG		0,0	0,1		0,0	0,0	0,0			
					FRA	1,5	0,2	0,6	0,1	0,1	0,7	0,3	0,1		
					IRL	0,2	0,0	0,0	0,0	0,0	0,1	0,0	0,3	0,1	
		PEL_SEINE	NONE	O15M	ENG						0,1				
					FRA			0,0					4,6	3,4	1,5
		PEL_TRAWL	NONE	O10T15M	ENG			0,0	0,0	0,0	0,0	0,0		0,0	
					FRA		0,0	0,1	0,0	0,0	0,3	1,2	1,1	0,9	0,1
					IRL					0,0	0,1		0,2	0,3	2,7
				O15M	ENG	0,0									
					FRA	0,1	0,1	0,0			0,5	0,6	0,5	0,0	4,7
					IRL	0,0	0,1			0,9	0,5	1,8			0,5
		POTS	NONE	O10T15M	ENG	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,0
					FRA	0,0		0,1			0,1	0,3	0,1	0,0	0,1
					IRL		0,2		3,0	12,4	1,8	0,7	5,1	0,4	
				O15M	FRA										0,0
					IRL			0,3		0,1					
		TR1	NONE	O10T15M	SCO					0,9	0,3	0,0	0,1		

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
PLE	7BCEFGHJK	TR1	NONE	O10T15M	ENG	0,4	0,6	0,8	2,9	6,0	12,6	52,4	39,6	31,9	17,8
					FRA	1,2	4,4	0,3	0,0	0,0	0,2	0,2	0,0		0,0
					IRL	0,0	0,0	0,2	0,3	1,6	3,3	9,2	13,2	2,5	8,5
				O15M	NED							0,0		0,0	
					SCO			0,4		2,2	0,2	6,1	7,3	5,3	4,1
					NIR							0,0	0,4	0,2	0,1
					BEL									0,1	
					ENG	4,6	2,0	2,5	3,5	8,2	9,1	13,5	12,7	11,6	7,1
					FRA	75,7	70,3	63,5	88,9	88,4	125,1	118,9	132,2	114,9	223,3
					IRL	21,4	16,0	29,0	42,6	58,7	62,8	80,2	98,4	58,1	69,2
		TR2	NONE	O10T15M	SCO					0,3	0,0				
					NIR					0,0	0,0				
					ENG	119,1	178,7	118,2	126,7	127,1	195,6	203,1	180,1	165,9	208,1
					FRA	43,1	37,2	48,1	43,8	43,7	43,9	49,1	47,2	46,0	81,3
					IRL	24,8	25,6	27,8	33,8	41,9	31,9	24,8	33,6	24,3	27,5
					GBG				0,0	0,0	0,1	0,1	3,7	0,1	0,0
				O15M	NED	0,0	0,0	0,0	0,0	2,0	1,0	3,0	3,0	2,0	
					SCO		0,3	0,1	0,0	0,6	1,0	2,0	2,7	7,8	1,3
					GBJ	0,0	0,6	0,5	0,1	0,1	0,2	0,4	0,1	0,0	0,2
					NIR	0,2	0,5		0,2	1,0	0,7	0,0	0,0	0,2	0,2
					BEL	35,1	54,0	54,7	79,7	79,7	62,4	58,3	47,3	49,5	34,3
					ENG	12,5	6,5	4,9	5,9	1,9	6,1	4,9	3,7	5,3	0,5
					FRA	84,5	95,4	90,7	87,7	87,5	62,1	80,6	62,5	87,5	163,3
					IRL	98,6	70,8	67,3	59,0	49,2	45,8	33,4	27,5	22,4	20,3
					ESP										0,0
		TR3	NONE	O10T15M	ENG					0,0	0,0				
					FRA			0,0			0,2	0,9	0,2	0,5	0,7
					IRL			0,0	0,0	2,1	0,0	0,0	0,1	0,1	
				O15M	ENG	0,3									
					FRA		0,1	0,0			0,3	0,6	0,0		0,1
					IRL	0,1	1,3	1,6	0,5	2,4	0,7	0,1	1,0	0,3	

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
SOL	7BCEFGHJK	BEAM	NONE	O10T15M	ENG								0,2		
					FRA	11,2					0,7	0,2	0,1		
				O15M	BEL	2,1	5,4	21,2	2,6	5,2	12,2	4,7	6,3	2,0	4,2
					ENG	2,2	1,0	0,3	0,4	0,5	0,3	0,5	0,1	0,6	1,5
					IRL	0,0									
					FRA		0,3								
		BT1	NONE	O10T15M	FRA								0,0		
				O15M	BEL									1,5	
					ENG										0,2
		BT2	NONE	O10T15M	BEL					8,3					
					ENG	13,6	15,0	14,9	20,3	13,0	14,9	17,1	30,6	21,9	22,1
					FRA	5,3	13,8	14,1	11,8	10,4	28,4	40,6	23,0	16,0	22,4
				O15M	GBJ	43,2									
					BEL	733,2	590,3	570,5	443,4	450,7	561,9	718,1	825,9	770,6	721,7
					ENG	682,8	717,9	715,0	615,1	515,8	486,3	526,6	564,1	624,8	682,9
					IRL	45,5	38,8	21,4	16,4	12,8	11,3	7,4	11,0	16,5	14,2
					FRA	26,8	16,9	18,7	21,5	21,5	34,9	21,6	15,3	6,8	11,5
					NED						1,0		0,0		
		DEM_SEINE	NONE	O15M	IRL	0,1									
		DREDGE	NONE	O10T15M	SCO	0,2					0,0				0,2
					ENG	4,5	5,0	5,4	3,4	4,4	4,0	6,1	5,3	8,7	5,1
					FRA	5,8	3,4	7,1	11,9	11,8	1,3	2,6	3,1	1,8	9,8
				O15M	SCO	2,7	4,5	3,8	9,1	2,0	1,0	0,4	0,5	1,5	1,0
					BEL				0,1	1,0	0,8	0,3	1,2	0,1	1,8
					ENG	12,3	11,9	10,3	6,8	5,1	15,1	16,8	15,7	12,1	6,8
					IRL	1,1	0,1	0,1							
					FRA	4,7	3,3	5,1	7,5	7,5	1,9	3,5	4,1	0,4	6,5
					IOM			0,0							
					NED		0,0	0,0							
		GN1	NONE	O10T15M	ENG	1,3	1,2	5,4	5,8	10,1	4,1	5,4	8,0	3,4	5,3
					IRL	0,0	0,2	0,2	0,1	0,2	0,3	0,2	0,1	0,2	0,3
					FRA	10,3	3,2	4,3	7,5	7,5	3,9	4,7	6,1	1,5	3,2
				O15M	ENG	1,0	0,7	0,7	1,2	0,4	0,3	0,4	0,4	0,1	0,2
					IRL	0,1	1,3	0,1	0,3	1,0	0,7	0,2	0,4		0,1
					FRA	4,9	1,2	1,8	0,7	0,7	2,2	3,6	1,5	0,4	2,0
		GT1	NONE	O10T15M	ENG	0,0	0,0	0,0	0,0					0,0	0,2
					IRL		0,0	0,1			0,0	0,4			

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
SOL	7BCEFGHJK	GT1	NONE	O10T15M	FRA	60,0	40,7	31,9	29,3	29,3	18,0	45,9	27,2	26,5	22,8
				O15M	ENG	0,1	0,0	0,0	0,0	0,0	0,0		0,0	0,0	0,0
					FRA	17,5	0,1	15,4	4,1	4,1	6,3	9,5	22,4	0,3	2,4
		LL1	NONE	O10T15M	ENG	0,0		0,0	0,0	0,0	0,0	0,0	0,0	0,0	
					IRL									0,0	
					FRA	0,0	0,1	0,0	0,0	0,0	0,0	0,2	0,0	0,0	0,1
				O15M	ENG	0,0	0,0	0,0							
		NONE	NONE	O10T15M	IRL				0,1						
					FRA	4,0	3,8	0,0	0,0	0,0					
				O15M	ENG									0,1	
					IRL								7,4	3,0	0,5
					FRA				0,0	0,0					
		OTTER	NONE	O10T15M	SCO					0,0					
					ENG	0,2	0,0	0,1	0,0	0,1	0,1	0,1	0,4	0,1	0,0
					IRL	0,5	0,0						0,0		
					FRA	27,8	10,8	5,2	2,9	2,9	3,4	3,4	4,1	4,6	4,4
				O15M	SCO					0,0			0,0		
					ENG			0,0		0,0		0,0			
					IRL	1,3	0,1	0,0		0,0			0,6		
					FRA	11,8	4,0	7,2	0,7	0,7	2,9	1,8	0,0	0,1	0,0
		PEL_SEINE	NONE	O15M	ENG						0,0				
					FRA								0,9	2,5	0,8
		PEL_TRAWL	NONE	O10T15M	ENG		0,0		0,0						
					IRL								0,1		1,8
					FRA		0,0	0,0	0,1	0,1	0,8	1,2	1,1	1,3	0,0
				O15M	IRL	0,1	0,3	0,1		1,6	0,2	0,6			0,1
					FRA	0,2	0,3	0,0	0,1	0,1	0,1	0,7	0,2	0,0	1,5
		POTS	NONE	O10T15M	ENG	0,0	0,0	0,2	0,1	0,0		0,0	0,2	0,1	0,0
					IRL		0,1		0,0		0,2		0,0	0,0	
					FRA	2,7	0,2	1,1	0,0	0,0	10,5	4,6	3,0	0,5	2,5
				O15M	IRL			0,0							0,1
					FRA	0,0	0,0					0,1	0,0	0,0	0,0
		TR1	NONE	O10T15M	SCO					0,0	0,0	0,0	0,0		
					ENG	0,6	0,2	0,5	1,4	1,6	2,8	4,2	4,7	4,3	4,0
					IRL	0,0	0,2	0,1	0,0	0,4	2,5	9,6	13,2	5,1	11,6
					FRA	3,0	1,8	0,7	0,0	0,0	0,3	1,0	0,0		
				O15M	GBJ								0,0		

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
SOL	7BCEFGHJK	TR1	NONE	O15M	SCO					1,2	0,5	2,1	2,9	2,0	1,2
					NIR							0,0	0,0	0,1	0,1
					ENG	2,5	0,7	0,8	2,6	4,0	6,0	5,4	5,1	6,3	9,5
					IRL	21,3	10,2	14,3	21,3	17,4	29,7	29,1	33,4	44,5	45,2
					FRA	59,0	60,9	56,9	56,2	56,2	62,2	78,1	81,8	73,1	109,1
		TR2	NONE	O10T15M	SCO					0,0	0,0				
					NIR					0,1	0,0				
					ENG	26,1	42,7	35,9	31,6	23,5	22,4	24,6	29,4	32,0	20,0
					IRL	21,5	22,3	28,8	26,5	37,0	34,8	33,2	46,7	44,8	34,6
					FRA	68,1	86,5	89,6	69,5	68,3	78,0	88,9	60,8	69,2	80,7
					GBG				0,0	0,0	0,1	0,1	0,4	0,0	0,0
				O15M	GBJ		0,5	0,3	0,2	0,2	0,2			0,1	0,3
					SCO					0,1		0,1	0,2	0,3	0,1
					NIR	0,6	0,3	0,2	1,1	2,0	1,7	0,1	0,3	0,6	0,4
					BEL	21,6	44,6	46,4	50,1	78,5	80,3	81,7	60,8	45,1	42,3
					ENG	7,8	2,6	4,0	3,0	1,8	2,2	0,2	1,4	1,3	0,9
					IRL	78,2	60,1	77,9	67,0	61,9	53,5	36,9	38,9	33,3	25,3
					FRA	143,1	129,9	133,3	110,4	109,9	74,5	86,5	72,5	87,8	141,2
		TR3	NONE	O10T15M	ENG				0,0	0,0					
					IRL			0,0	0,0	0,9	0,1	0,0	0,1	0,1	
					FRA			0,0	0,0	0,0	0,6	0,5	0,5	0,6	0,9
				O15M	ENG	0,1									
					IRL		0,1	0,0	0,0	0,6	0,3	0,2	0,5	0,1	
					FRA		0,2	0,1			0,4	0,8	0,3		1,0

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
WHG	7BCEFGHJK	BEAM	NONE	O10T15M	ENG							0,1	0,0		
				O15M	BEL	0,1	0,4	0,2		0,1		0,0	0,5	0,4	0,0
					ENG	0,1	0,1	0,2		0,0	0,1	0,0	0,0	0,0	0,1
					IRL									0,0	
		BT1	NONE	O15M	BEL									0,2	
					ENG										0,0
		BT2	NONE	O10T15M	BEL					0,3					
					ENG	1,0	0,4	0,5	0,4	0,5	0,7	0,9	1,3	1,0	2,8
					FRA				0,0	0,0		0,0		0,0	
					IRL			0,2							
				O15M	GBJ	1,7									
					SCO			1,2		0,2					
					BEL	180,6	57,9	71,0	75,2	41,9	66,1	68,7	97,1	145,6	183,7
					ENG	66,0	49,1	51,7	58,2	46,3	39,6	40,6	45,9	39,9	82,6
					FRA		0,7	0,0			0,0				
					IRL	30,1	22,3	24,1	4,0	2,9	4,6	15,1	12,1	11,1	28,0
		DEM_SEINE	NONE	O15M	IRL	9,6									
		DREDGE	NONE	O10T15M	ENG	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,3	0,0
					FRA	2,1	1,9	6,3	2,8	2,8	0,6	2,3	1,2	0,4	4,5
				O15M	SCO	0,0				0,0					
					ENG	0,0	0,0	0,0		0,0		0,0	0,0	0,4	0,0
					FRA	0,1	0,0	0,8	0,3	0,3	0,1	0,4	0,1	0,0	1,3
					IRL	0,5	0,1	0,1							
		GN1	NONE	O10T15M	ENG	2,4	4,8	4,0	1,7	1,4	1,5	11,1	9,3	6,8	3,6
					FRA	1,3	3,3	1,6	4,1	4,1	0,3	0,2	0,5	0,2	6,1
					IRL	1,2	1,6	1,0	3,9	3,7	4,7	5,2	8,0	10,8	56,4
				O15M	ENG	22,7	18,5	11,3	6,4	4,3	4,7	9,3	8,0	6,9	14,9
					FRA	6,3	0,1	1,1	0,3	0,3	8,3	0,2	5,0	1,0	3,6
					IRL	59,2	14,5	18,3	19,7	16,8	17,9	30,4	75,0	138,9	154,1
		GT1	NONE	O10T15M	ENG	0,0	0,0	0,0	0,1	0,1		0,0	0,5	0,1	0,0
					FRA	0,7	0,6	3,6	0,2	0,2	1,1	5,2	2,4	2,8	5,1
					IRL		0,0	0,1			0,1	0,1	0,0		0,0
				O15M	ENG	0,1	0,3	0,3	0,0	0,0	0,0	0,2	0,2	0,5	2,5
					FRA	0,4	0,0	0,3	0,0	0,0	1,3	0,4	1,8	0,5	2,0
					IRL					0,0	0,0	0,1	0,4	3,6	4,2
		LL1	NONE	O10T15M	ENG	0,5	0,8	0,3	0,3	0,0	1,5	1,5	1,4	0,8	0,8
					FRA	3,4	8,4	6,3	0,9	0,9	1,3	5,7	2,4	2,9	2,1

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
WHG	7BCEFGHJK	LL1	NONE	O10T15M	IRL							0,1			0,2
				O15M	SCO				0,6					2,2	
					NED					0,0					
					ENG	0,8	1,2	0,5	0,0						
					FRA	0,1	0,6	0,1	0,2	0,2	0,2	0,6	0,9	4,1	2,7
					IRL	0,3						0,1			
					ESP										1,1
		NONE	NONE	O10T15M	FRA	0,0			0,1	0,1					
				O15M	ENG									0,1	
					IRL	4,8							112,0	33,0	10,4
		OTTER	NONE	O10T15M	SCO					0,0					
					ENG	0,1	0,2	1,3	0,2	1,4	0,9	0,1	0,3	1,4	0,1
					FRA	12,8	2,5	2,2	0,5	0,5	0,3	0,2	0,1	0,2	0,5
					IRL	1,2	0,0		0,0	0,0		0,0	0,0	0,4	
				O15M	SCO								0,0		0,3
					ENG			0,0		0,0		0,0	0,6	23,8	0,0
					FRA	1,5	0,1	0,1			7,8	5,7	0,1	0,0	0,1
					IRL	1,2	0,3	0,0	0,0	0,4	0,6	0,0	1,8	10,2	1,5
		PEL_SEINE	NONE	O10T15M	ENG										0,0
				O15M	ENG						0,7				
					FRA								31,8	50,6	8,9
					IRL	8,7									
		PEL_TRAWL	NONE	O10T15M	ENG	0,0	0,3	0,5	5,9	3,7	9,5	12,2	15,4	16,1	15,0
					FRA			0,3	0,0	0,0	0,1	1,4	0,9	3,8	0,1
					IRL					0,8	2,8		25,1	21,3	17,8
					GBG					0,0					
				O15M	SCO							0,2			
					NED						795,0	0,0	3,0	2,0	15,0
					ENG	2,0	3,2	3,6	3,8	0,3	2,7	1,5	36,2	5,8	
					FRA	0,1	1,7	0,8	1,6	1,6	2,5	11,0	10,9	23,5	147,2
					IRL	0,0	13,3	0,4		2,1	3,6	44,7		34,6	91,4
					GER										1,0
		POTS	NONE	O10T15M	ENG	0,0	0,0	0,0	0,0	0,0		0,0	0,5	0,0	0,1
					FRA		0,0		1,4	1,4	12,9	28,1	11,9	7,7	6,0
					IRL	0,3				0,2	0,0	1,2	0,7		0,1
				O15M	ENG			0,0							
					IRL			0,3		0,1					0,1

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
WHG	7BCEFGHJK	TR1	NONE	O10T15M	SCO					33,9	13,3	0,6	0,0		
					ENG	5,5	1,4	8,3	11,6	51,5	57,5	101,0	85,8	60,7	45,9
					FRA	0,5	0,0	0,0	0,0	0,0	0,3	0,4			0,0
					IRL	0,0	1,1	0,1	0,5	18,2	51,4	55,6	124,2	81,5	90,6
				O15M	SCO		0,2	0,1	4,5	11,6	8,1	27,9	54,7	21,9	10,9
					NIR		13,3		0,2		29,2	24,5	27,7	134,9	318,1
					BEL									0,1	
					NED						3,0		2,0	1,0	
					ENG	46,6	22,0	17,9	31,2	29,9	48,6	75,7	61,9	70,5	45,3
					FRA	4025,1	3032,1	2007,2	1327,4	1320,8	1731,5	2243,5	1949,0	2032,5	2846,7
					IRL	1013,6	1120,6	1188,3	1166,3	1719,2	2457,5	3155,6	4304,2	4286,7	4515,1
					ESP								3,6	2,4	0,2
		TR2	NONE	O10T15M	SCO	0,1				6,0	0,2	0,5			
					ENG	217,4	185,1	316,2	332,1	461,2	373,7	200,2	216,1	298,7	367,0
					FRA	29,5	27,8	40,2	26,0	25,9	21,4	23,5	38,0	17,6	41,4
					IRL	66,0	51,8	53,9	62,5	109,5	128,5	148,1	207,3	189,3	113,3
					GBG				0,0	0,0	0,0	0,0	2,7	0,2	
				O15M	GBJ		0,1	0,3	0,1	0,0	0,2	0,1	0,1	0,0	0,1
					SCO		5,8	3,2	2,2	10,0	12,8	58,2	10,1	20,6	4,1
					NIR	10,3	8,6	0,7	10,0	12,8	16,7	1,1	3,4	19,9	3,7
					BEL	36,9	69,7	54,8	44,7	45,0	34,4	30,5	70,7	79,3	38,7
					NED	59,0	34,0	62,0	25,0	24,0	73,0	152,0	131,0	85,0	17,0
					ENG	50,8	25,8	21,6	12,4	6,0	20,0	48,6	41,1	42,0	0,9
					FRA	1498,9	978,5	997,2	1050,4	1049,6	915,1	965,8	851,0	1225,4	1842,3
					IRL	4551,1	3281,4	3603,3	1145,8	979,0	1778,7	1386,0	1060,0	2185,3	1894,5
					ESP								0,2	1,8	
		TR3	NONE	O10T15M	ENG			0,1	0,0	1,5	0,7		10,1	3,7	0,0
					FRA		0,0					0,4		0,1	0,3
					IRL			0,0	0,0	0,0	0,0	0,0	0,1	0,2	
				O15M	ENG	0,2									
					FRA		0,0				1,6	7,3			0,0
					IRL	0,3	0,6	0,2	0,0	0,6	0,6	0,3	0,3	0,6	

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	7BCEFGHJK	BEAM	NONE	19,0	37,0	13,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		BT1	NONE		19,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0		0,0	0,0
		BT2	NONE	23,0	25,0	34,0	32,0	36,0	36,0	30,0	61,0	109,0	75,0	59,0	70,0
		DEM_SEINE	NONE	20,0	54,0	55,0	0,0	0,0		0,0		0,0	0,0	0,0	0,0
		DREDGE	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	1,0	0,0	0,0	0,0	1,0
		GN1	NONE	24,0	28,0	37,0	59,0	54,0	44,0	67,0	62,0	100,0	125,0	73,0	41,0
		GT1	NONE	16,0	9,0	11,0	5,0	6,0	12,0	11,0	38,0	91,0	89,0	229,0	33,0
		LL1	NONE	17,0	6,0	4,0	14,0	2,0	2,0	3,0	3,0	11,0	1,0	2,0	1,0
		NONE	NONE	0,0				0,0					40,0	59,0	70,0
		OTTER	NONE	15,0	21,0	0,0	6,0	2,0	0,0	0,0	9,0	22,0	1,0	0,0	4,0
		PEL_SEINE	NONE	10,0	14,0	3,0					0,0		148,0	84,0	2,0
		PEL_TRAWL	NONE	0,0	1,0	0,0	0,0	0,0	0,0	0,0	0,0	1,0	2,0	0,0	1,0
		POTS	NONE	0,0	0,0	0,0	0,0	0,0	0,0	1,0	0,0	1,0	0,0	0,0	0,0
		TR1	NONE	152,0	80,0	65,0	66,0	76,0	74,0	153,0	152,0	238,0	263,0	231,0	157,0
		TR2	NONE	63,0	32,0	64,0	58,0	79,0	53,0	74,0	133,0	120,0	108,0	66,0	80,0
		TR3	NONE	0,0	0,0	0,0	0,0		0,0	0,0	45,0	62,0	0,0	0,0	0,0

lpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	7BCEFGHJK	BEAM	NONE	19,0	37,0	13,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		BT1	NONE		19,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0		0,0	0,0
		BT2	NONE	23,0	25,0	34,0	32,0	31,0	29,0	27,0	28,0	36,0	65,0	55,0	49,0
		DEM_SEINE	NONE	20,0	54,0	55,0	0,0	0,0		0,0		0,0	0,0	0,0	0,0
		DREDGE	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	1,0	0,0	0,0	0,0	1,0
		GN1	NONE	24,0	28,0	37,0	59,0	54,0	44,0	63,0	55,0	74,0	96,0	70,0	41,0
		GT1	NONE	16,0	9,0	11,0	5,0	6,0	12,0	11,0	23,0	33,0	57,0	51,0	30,0
		LL1	NONE	17,0	6,0	4,0	14,0	2,0	2,0	3,0	3,0	11,0	1,0	2,0	1,0
		NONE	NONE	0,0				0,0					40,0	59,0	70,0
		OTTER	NONE	15,0	21,0	0,0	0,0	2,0	0,0	0,0	6,0	17,0	1,0	0,0	4,0
		PEL_SEINE	NONE	10,0	14,0	3,0					0,0		148,0	84,0	2,0
		PEL_TRAWL	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	1,0	2,0	0,0	1,0
		POTS	NONE	0,0	0,0	0,0	0,0	0,0	0,0	1,0	0,0	1,0	0,0	0,0	0,0
		TR1	NONE	151,0	80,0	54,0	62,0	69,0	72,0	82,0	93,0	177,0	246,0	210,0	134,0
		TR2	NONE	56,0	30,0	37,0	44,0	43,0	49,0	54,0	57,0	62,0	67,0	59,0	59,0
		TR3	NONE	0,0	0,0	0,0	0,0		0,0	0,0	45,0	62,0	0,0	0,0	0,0

ranking

Reg Area	Species	Reg Gear	2003 Rel	2004 Rel	2005 Rel	2006 Rel	2007 Rel	2008 Rel	2009 Rel	2010 Rel	2011 Rel	2012 Rel	2013 Rel	2014 Rel
7BCEFGHJK	ANF	TR1	0,32	0,29	0,25	0,36	0,34	0,31	0,35	0,41	0,50	0,45	0,50	0,47
		TR2	0,33	0,29	0,31	0,28	0,27	0,23	0,22	0,17	0,15	0,22	0,21	0,24
		BT2	0,15	0,17	0,17	0,19	0,19	0,18	0,18	0,27	0,20	0,18	0,13	0,13
		GN1	0,13	0,14	0,17	0,10	0,12	0,19	0,17	0,13	0,10	0,09	0,08	0,08
		GT1	0,05	0,08	0,09	0,07	0,07	0,08	0,07	0,02	0,04	0,04	0,04	0,06
		OTTER	0,01	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,02	0,01
		DREDGE	0,01	0,01	0,01	0,01	0,01	0,00	0,01	0,01	0,01	0,01	0,01	0,00
		PEL_TRAWL	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		NONE	0,00	0,00	0,00	0,00	0,00	0,00	0,00			0,01	0,00	0,00
		PEL_SEINE	0,00	0,00	0,00						0,00	0,00	0,00	0,00
		POTS	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		BEAM	0,00	0,01	0,00	0,00	0,00		0,00	0,00	0,00	0,00	0,00	0,00
		BT1	0,00	0,00									0,00	0,00
		LL1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		TR3	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		DEM_SEINE	0,00	0,00	0,00									
	COD	TR1	0,60	0,51	0,33	0,36	0,34	0,42	0,56	0,49	0,59	0,63	0,69	0,61
		TR2	0,28	0,25	0,45	0,42	0,48	0,36	0,29	0,36	0,21	0,19	0,15	0,23
		BT2	0,07	0,13	0,15	0,13	0,12	0,13	0,06	0,09	0,12	0,08	0,07	0,11
		GN1	0,03	0,07	0,07	0,08	0,07	0,08	0,08	0,05	0,05	0,06	0,04	0,04
		GT1	0,00	0,00	0,00	0,00	0,00	0,01	0,00	0,01	0,01	0,01	0,04	0,01
		PEL_TRAWL	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		NONE	0,00				0,00					0,00	0,00	0,00
		LL1	0,00	0,00	0,00	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		DREDGE	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		OTTER	0,00	0,02	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		PEL_SEINE	0,00	0,00	0,00					0,00		0,01	0,01	0,00
		BEAM	0,00	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		BT1		0,00				0,00					0,00	0,00
		POTS	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		TR3	0,00	0,00	0,00	0,00		0,00	0,00	0,00	0,00	0,00	0,00	0,00
		DEM_SEINE	0,00	0,00	0,00									
	HKE	LL1	0,01	0,01	0,01	0,11	0,18	0,28	0,09	0,09	0,06	0,24	0,37	0,45
		GN1	0,40	0,43	0,29	0,33	0,23	0,23	0,28	0,42	0,55	0,29	0,21	0,30
		TR1	0,36	0,36	0,36	0,36	0,36	0,32	0,42	0,33	0,26	0,28	0,32	0,17
		TR2	0,20	0,17	0,29	0,16	0,22	0,15	0,19	0,14	0,07	0,17	0,09	0,07
		BT2	0,02	0,02	0,04	0,04	0,02	0,02	0,02	0,01	0,01	0,01	0,01	0,01
		PEL_TRAWL	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,01	0,05	0,01	0,00	0,00
		GT1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,01	0,00
		OTTER	0,00	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		NONE			0,00		0,00					0,01	0,00	0,00
		PEL_SEINE	0,00	0,00	0,00			0,00	0,00	0,00		0,00	0,00	0,00
		TR3	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		BEAM	0,00	0,00	0,00	0,00	0,00		0,00	0,00	0,00	0,00	0,00	0,00
		BT1	0,00	0,00										0,00
		DREDGE	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		POTS	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		DEM_SEINE	0,00	0,00	0,00									
	NEP	TR2	0,70	0,61	0,68	0,70	0,77	0,74	0,65	0,68	0,62	0,67	0,63	0,55
		TR1	0,27	0,28	0,28	0,28	0,21	0,26	0,34	0,32	0,36	0,27	0,34	0,43
		NONE		0,00	0,00			0,00				0,05	0,02	0,02
		PEL_TRAWL	0,00	0,01	0,01	0,00	0,00	0,00	0,00	0,00	0,01	0,00	0,00	0,00
		OTTER	0,01	0,06	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		POTS	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		BT2	0,02	0,02	0,02	0,02	0,01	0,01	0,00	0,00	0,00	0,00	0,00	0,00
		GN1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		DREDGE		0,00									0,00	0,00
		GT1	0,00		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		LL1	0,00							0,00	0,00	0,00	0,00	0,00
		BEAM	0,00	0,01	0,00					0,00		0,00		
		BT1	0,00											

ranking

Reg Area	Species	Reg Gear	2003 Rel	2004 Rel	2005 Rel	2006 Rel	2007 Rel	2008 Rel	2009 Rel	2010 Rel	2011 Rel	2012 Rel	2013 Rel	2014 Rel
7BCEFGHJK	NEP	PEL_SEINE	0,00	0,00	0,00									
		TR3	0,00			0,00				0,00	0,00		0,00	
	PLE	BT2	0,49	0,56	0,52	0,53	0,47	0,50	0,43	0,37	0,54	0,46	0,53	0,46
		TR2	0,35	0,30	0,36	0,36	0,41	0,37	0,34	0,35	0,27	0,41	0,30	0,35
		TR1	0,14	0,10	0,09	0,09	0,10	0,12	0,21	0,27	0,18	0,11	0,16	0,16
		DREDGE	0,00	0,00	0,01	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,01	0,01
		GN1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,01
		PEL_TRAWL	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		BEAM	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		GT1	0,00	0,01	0,01	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		OTTER	0,01	0,02	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		PEL_SEINE	0,00	0,00			0,00			0,00		0,00	0,00	0,00
		TR3	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		BT1		0,00				0,01				0,00	0,00	0,00
		LL1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		NONE	0,00	0,00	0,00		0,00	0,00	0,00			0,00	0,00	0,00
		POTS	0,00	0,00	0,00	0,00	0,00	0,00	0,01	0,00	0,00	0,00	0,00	0,00
		DEM_SEINE	0,00	0,00	0,00									
	SOL	BT2	0,70	0,72	0,70	0,71	0,68	0,68	0,65	0,66	0,69	0,72	0,72	0,67
		TR2	0,18	0,16	0,17	0,20	0,22	0,22	0,24	0,22	0,18	0,16	0,17	0,20
		TR1	0,06	0,05	0,04	0,04	0,04	0,05	0,05	0,07	0,07	0,07	0,07	0,09
		DREDGE	0,01	0,01	0,01	0,01	0,02	0,02	0,02	0,01	0,02	0,01	0,01	0,01
		GT1	0,02	0,02	0,04	0,02	0,02	0,02	0,02	0,01	0,03	0,02	0,01	0,01
		GN1	0,01	0,01	0,01	0,00	0,01	0,01	0,01	0,01	0,01	0,01	0,00	0,00
		BEAM	0,01	0,00	0,01	0,00	0,01	0,00	0,00	0,01	0,00	0,00	0,00	0,00
		OTTER	0,01	0,01	0,02	0,01	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		PEL_TRAWL	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		POTS	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,01	0,00	0,00	0,00	0,00
		TR3	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		NONE	0,00	0,00	0,00	0,00	0,00	0,00	0,00			0,00	0,00	0,00
		PEL_SEINE		0,00						0,00		0,00	0,00	0,00
		BT1	0,00	0,00								0,00	0,00	0,00
		LL1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		DEM_SEINE			0,00									

CEL1 ToR 3 u10m cod landings and discards by gear and country

						Year																	
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
COD	7BCEFGHJK	BT2	NONE	U10M	ENG	0,0	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,0	0,0										
					FRA											0,0	0,0								
		DREDGE	NONE	U10M	ENG			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,5	0,0	0,0	0,0	0,0	0,0	0,3	0,0
					FRA											0,0	0,0	0,1	0,0	0,0	0,0	0,2	0,0	0,1	0,0
					SCO															0,0	0,0				
		GN1	NONE	U10M	ENG	10,8	0,0	30,4	0,0	37,0	0,0	19,9	0,0	29,3	4,6	50,6	4,7	87,5	27,0	137,3	90,4	60,0	2,5	53,3	0,0
					FRA	0,4	0,0	0,8	0,0	0,5	0,0	0,4	0,0	0,4	0,0	10,0	0,3	17,7	4,3	5,8	2,0	0,3	0,0	4,5	0,4
					GBG											0,0	0,0			0,2	0,0				
					SCO													0,0	0,0	0,0	0,0				
		GT1	NONE	U10M	ENG	0,1	0,0			0,0	0,0	0,2	0,0	0,3	0,0	0,7	0,4	0,3	0,3	0,2	0,1				
					FRA	0,9	0,0	0,6	0,0	2,4	0,0	0,9	0,0	0,9	0,0	5,3	4,7	10,1	4,9	20,2	7,5	0,9	2,6	7,7	0,1
		LL1	NONE	U10M	ENG	0,1	0,0	0,8	0,0	0,8	0,0	1,9	0,0	6,5	0,0	10,9	0,0	23,0	0,0	17,1	0,0	5,9	0,0	3,7	0,0
					FRA	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	1,4	0,0	14,4	0,0	5,8	0,0	0,5	0,0	2,1	0,0
					GBG															0,4	0,0				
					SCO											0,0	0,0								
		NONE	NONE	U10M	ENG			0,0	0,0			0,0	0,0									0,0	0,0		
					IRL	19,2	0,0	11,0	0,0			1,2	0,0	0,4	0,0	28,2	0,0	34,2	0,0	89,3	0,0	97,4	0,0	32,6	0,0
		OTTER	NONE	U10M	ENG	3,7	0,0	2,4	11,6	0,7	0,0	0,0	0,0	0,0	0,0			0,0	0,0					0,0	0,0
					FRA	0,0	0,0	0,0	0,0	0,0	0,0					0,1	0,0	0,1	0,0						
		PEL_SEINE	NONE	U10M	FRA													0,0	0,0						
		PEL_TRAWL	NONE	U10M	ENG															0,0	0,0				
		POTS	NONE	U10M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,5	0,0	0,5	0,0	2,0	0,0	2,5	0,0	1,1	0,0	0,7	0,0
					FRA											0,1	0,0	0,5	0,0	0,1	0,0			0,7	0,0
		TR1	NONE	U10M	ENG	2,1	0,3	0,2	0,0	0,1	0,0	0,2	0,0	0,3	0,1	1,8	0,7	3,0	0,9	4,6	0,4	3,4	0,4	4,6	1,9
					FRA			0,1	0,0	0,0	0,0					0,0	0,0							0,0	0,0
		TR2	NONE	U10M	ENG	15,5	11,7	23,6	5,8	28,1	5,4	16,2	0,4	12,8	2,9	20,6	215,4	15,7	2,5	21,4	2,6	9,1	1,1	32,7	18,7
					FRA	0,3	0,2	0,0	0,0	0,0	0,1	0,0	0,0			0,2	0,4	0,7	0,4	0,1	0,1	0,0	0,0	0,4	0,1
					GBG							0,2	0,0			0,0	0,0								
					NIR			0,1	0,0			0,4	0,1	0,2	0,0	0,2	0,1	0,0	0,0						
					SCO	0,0	0,0					0,0	0,0							0,0	0,0				
		TR3	NONE	U10M	FRA											0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0

CEL1 ToR 3 u10m kWdays by gear and country

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
CEL1	7BCEFGHJK	BEAM	NONE	U10M	ENG	0	0		207	112	471		221	221		221	
					FRA											295	
		BT2	NONE	U10M	ENG			12562	13305	15748	11579	3677					
					FRA		7998						2565	594	316	594	704
					IOM												155
		DREDGE	NONE	U10M	ENG	24089	48934	33463	161077	187150	185413	158641	125421	152417	125370	106433	98476
					FRA	782207	1020244	658413	661222	455336	279707	277385	468049	531299	498655	437950	565665
					GBG						560	560					
					NIR						119		573				
					SCO							22			1968	8851	1456
		GN1	NONE	U10M	ENG	41752	69050	74894	563412	730928	783075	667972	624143	716419	804574	714720	664058
					FRA	355002	470349	383942	399424	310109	150085	150085	407988	289702	355761	354980	279949
					GBG						672	784	2829	4480	4831	2120	
					IOM						158						
					SCO				194	1732	339		85	60	2618	803	392
		GT1	NONE	U10M	ENG	0	0	160	709	3026	3162	1699	1523	974	583	47	176
					FRA	263410	233202	202572	216971	255766	96495	96385	204060	235068	233191	165955	214979
		LL1	NONE	U10M	ENG	16298	38722	40782	120378	267883	292465	388625	464270	476390	497331	465959	441040
					FRA	279411	334891	286741	358796	264220	133317	133317	671963	691829	643782	679427	754697
					GBG						325	896		602	478		
					SCO				169	254			127	169	4	191	86
		NONE	NONE	U10M	FRA	21485	19490	20585	11710	21071	9972	9972		100435			
					SCO							170			75		
		OTTER	NONE	U10M	ENG	177	622	1858	1939	3166	2913	4295		523	1463	1817	672
					FRA	74804	79589	69392	40911	35208	4735	4735	25069	19283	14440	15609	11427
		PEL_SEINE	NONE	U10M	ENG					1300		354	1769	1723			104
					FRA		364		540	295			60	729		1000	
		PEL_TRAWL	NONE	U10M	ENG					1106	8244	144		222	253		
					FRA	1260		2918		900	540	540	2996	3337	2222	1662	2548
		POTS	NONE	U10M	ENG	121943	92568	94533	1624452	1804630	1796809	1088507	1170435	1118346	1144306	1124207	1303653
					FRA	1418687	2126775	1719730	1825507	1621260	1107466	1105491	1126890	1769013	1660944	1514300	1425476
					GBG						448	237				302	
					NIR							2530					1656
					SCO			187	1040	454	180	37		791	1834	262	188
		TR1	NONE	U10M	ENG	524		2034	2246	4562	9425	10605	18178	34476	29832	23944	49699
					FRA	12837	4918	3990	6615	2520			8116	100	931	981	872
					SCO											347	
		TR2	NONE	U10M	ENG	89089	81776	85163	413462	658783	638121	495758	470138	314999	388622	361703	393858
					FRA	126390	170118	71616	91906	47909	26772	21741	62223	91493	99771	68740	60405
					GBG								672	90		172	
					GBJ		0								112		
					IOM												187
					NED										30		
					NIR				1050		2388	4382	1038	80			
					SCO			1824			300	116	35	112	307		
		TR3	NONE	U10M	ENG						201	152					821
					FRA	12602	13640	13703	8440	1414	721	721	10200	16392	23818	15162	1764

discard rates

Species	Reg Area	Reg Gear	Specon	DQI	2010 Discard r..	2011 Discard r..	2012 Discard r..	2013 Discard r..	2014 Discard r..
HKE	7BCEFGHJK	BEAM	NONE	Null					
				C				3,60%	
		BT1	NONE	Null					
		BT2	NONE	A			61,70%	72,20%	60,60%
				B		27,00%			
				C	24,50%				
		DEM_SEINE	NONE	Null					
		DREDGE	NONE	Null					
				C		8,80%			83,90%
		GN1	NONE	C	0,00%	0,50%	18,60%	1,10%	1,40%
		GT1	NONE	C	70,90%	90,10%	5,80%	78,00%	39,50%
		LL1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	B		5,10%			
				C	0,10%		24,20%	76,80%	28,20%
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
				A				50,20%	
				C					7,40%
		POTS	NONE	Null					
		TR1	NONE	B	29,20%	12,10%	64,80%		24,20%
				C				65,60%	
		TR2	NONE	B	60,90%	45,80%	91,10%	81,60%	
				C					62,30%
		TR3	NONE	Null					
				A			100,00%	100,00%	
				B	74,60%	9,50%			
ANF	7BCEFGHJK	BEAM	NONE	Null					
				C				0,50%	4,40%
		BT1	NONE	Null					
		BT2	NONE	A		7,10%	17,70%	6,50%	15,20%
				B	11,10%				
		DEM_SEINE	NONE	Null					
		DREDGE	NONE	B			38,30%	46,00%	
				C	9,20%	14,40%			16,60%
		GN1	NONE	C	3,00%	3,60%	5,30%	1,30%	
		GT1	NONE	B	7,30%	3,50%	2,20%		
				C				4,40%	0,70%
		LL1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	A		9,40%			
				C	34,00%		5,00%	23,00%	0,00%
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
				C					
		POTS	NONE	Null					
		TR1	NONE	B	4,30%	7,20%	12,80%	12,10%	6,90%
		TR2	NONE	B	9,20%	13,30%	29,00%	14,80%	
				C					9,20%
		TR3	NONE	Null					
				A	4,50%			89,00%	
				B		10,30%			

Year

DQI
Null
A
B
C

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010 Discard r..	2011 Discard r..	2012 Discard r..	2013 Discard r..	2014 Discard r..
ANF	7BCEFGHJK	TR3	NONE	C			71,40%		
HAD	7BCEFGHJK	BEAM	NONE	Null					
				A	48,40%				69,30%
				C				13,70%	
		BT1	NONE	Null					
		BT2	NONE	A		87,40%	63,20%	47,40%	61,30%
				B	62,60%				
		DEM_SEINE	NONE	Null					
		DREDGE	NONE	Null					
				C				72,10%	
		GN1	NONE	B	1,40%	3,70%			1,60%
				C			1,10%	8,70%	
		GT1	NONE	C	27,10%	21,00%	19,40%	17,30%	
		LL1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	B		38,90%	15,70%		
				C	63,90%			18,20%	5,80%
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
				C					0,40%
		POTS	NONE	Null					
		TR1	NONE	B	52,00%	41,20%	37,60%	40,50%	26,30%
		TR2	NONE	A		50,30%		23,60%	
				B	62,80%		66,40%		50,40%
		TR3	NONE	Null					
				A		37,60%	40,30%	47,80%	
				C	72,80%				
WHG	7BCEFGHJK	BEAM	NONE	Null					
				C				2,50%	43,30%
		BT1	NONE	Null					
		BT2	NONE	A	39,90%	54,40%	66,60%	68,60%	64,90%
		DEM_SEINE	NONE	Null					
		DREDGE	NONE	Null					
		GN1	NONE	B					18,50%
				C	7,60%	16,90%	4,30%	32,10%	
		GT1	NONE	Null					
				B		2,60%			
				C	70,10%		73,60%	9,00%	
		LL1	NONE	Null					
				C					2,30%
		NONE	NONE	Null					
		OTTER	NONE	B			13,30%		47,20%
				C	99,20%	57,70%		3,20%	
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	C		12,60%	40,10%	2,30%	
		POTS	NONE	Null					
		TR1	NONE	A		27,70%			
				B	32,10%		30,90%	17,40%	26,70%
		TR2	NONE	A	41,90%	34,00%			
				B			49,10%	20,90%	31,90%
		TR3	NONE	Null					
				C	27,30%	36,60%	83,00%	76,10%	

discard rates

					Year				
					2010	2011	2012	2013	2014
Species	Reg Area	Reg Gear	Specon	DQI	Discard r..	Discard r..	Discard r..	Discard r..	Discard r..
NEP	7BCEFGHJK	BEAM	NONE	Null					
		BT1	NONE	Null					
		BT2	NONE	Null					
		DREDGE	NONE	Null					
		GN1	NONE	Null					
				C					15,50%
		GT1	NONE	Null					
		LL1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	Null					
				A				6,60%	
				C			5,40%		
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
				C					
		POTS	NONE	Null					
		TR1	NONE	A	17,80%	9,30%	13,50%	20,40%	17,20%
		TR2	NONE	A	14,10%	8,10%	9,40%	15,00%	11,00%
		TR3	NONE	Null					
				A	27,30%			12,90%	
SOL	7BCEFGHJK	BEAM	NONE	Null					
				C					1,00%
		BT1	NONE	Null					
		BT2	NONE	A	5,40%	2,00%		1,80%	1,80%
				B			0,80%		
		DEM_SEINE	NONE	Null					
		DREDGE	NONE	Null					
				C			0,40%		5,40%
		GN1	NONE	C			2,00%	2,00%	
		GT1	NONE	Null					
				C	3,50%	0,00%	0,40%		
		LL1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	Null					
				B				21,90%	
				C		2,60%	0,30%		
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
		POTS	NONE	Null					
		TR1	NONE	A			0,70%		
				B	19,80%	3,60%		2,30%	9,80%
		TR2	NONE	B	12,90%	2,70%	4,40%	10,50%	
				C					24,40%
		TR3	NONE	Null					
				B			1,80%	11,50%	
				C	0,80%	0,50%			
PLE	7BCEFGHJK	BEAM	NONE	Null					
				B					73,10%
				C					
		BT1	NONE	Null					
		BT2	NONE	A	9,60%	33,90%	47,00%	42,40%	53,10%
		DEM_SEINE	NONE	Null					

DQI
Null
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discard rates

					Year				
					2010	2011	2012	2013	2014
Species	Reg Area	Reg Gear	Specon	DQI	Discard r..	Discard r..	Discard r..	Discard r..	Discard r..
PLE	7BCEFGHJK	DREDGE	NONE	C	9,60%	5,70%	26,90%	34,80%	48,60%
		GN1	NONE	C		4,60%	0,70%	61,40%	86,30%
		GT1	NONE	Null					
				C	12,10%	0,30%	2,00%		
		LL1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	Null					
				C	45,00%	26,10%	64,10%	29,70%	
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
				C			89,10%	14,80%	0,30%
		POTS	NONE	Null					
		TR1	NONE	B	67,40%	40,40%	31,20%	54,40%	47,30%
		TR2	NONE	B	46,90%	36,90%	75,50%	56,20%	60,00%
		TR3	NONE	Null					
				A			21,60%		
				B	39,10%			37,20%	
				C		18,00%			

DQI
Null
A
B
C

discard rates

Species	Reg Area	Reg Gear	Specon	DQI	Year 2010 Discard r..	2011 Discard r..	2012 Discard r..	2013 Discard r..	2014 Discard r..
JAX	7BCEFGHJK	BT2	NONE	Null					
				C				5,40%	
		GN1	NONE	Null					
				C					27,80%
		GT1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	Null					
				C		0,10%		2,50%	
		PEL_SEINE	NONE	Null					
				A					
		PEL_TRAWL	NONE	B			0,50%	0,00%	
				C	0,10%	0,30%			53,50%
		TR1	NONE	A	87,80%	95,30%			
				B				99,70%	
				C			99,70%		99,40%
		TR2	NONE	C	56,90%	67,60%	99,10%	99,70%	95,80%
		TR3	NONE	Null					
				A	1,70%	2,00%			
				C			13,40%		
MAC	7BCEFGHJK	BEAM	NONE	Null					
		BT2	NONE	Null					
				A				100,00%	
				C		61,20%	57,20%		
		DEM_SEINE	NONE	Null					
		GN1	NONE	C	11,00%	0,80%	3,00%	8,70%	54,40%
		GT1	NONE	Null					
				C	1,00%	72,30%		50,80%	
		NONE	NONE	Null					
		OTTER	NONE	Null					
				A		0,40%			
				C	6,80%		75,40%		
		PEL_SEINE	NONE	Null					
				C					
		PEL_TRAWL	NONE	B				2,80%	
				C	8,90%	16,10%	13,80%		1,50%
		TR1	NONE	B	99,50%	93,50%			
				C			99,50%	98,20%	97,70%
		TR2	NONE	B	93,40%		49,10%		96,90%
				C		83,70%		88,00%	
		TR3	NONE	Null					
				A	4,10%				
				C		1,70%		17,80%	
HER	7BCEFGHJK	BEAM	NONE	Null					
		BT2	NONE	Null					
				A			100,00%	100,00%	100,00%
				C		48,00%			
		DEM_SEINE	NONE	Null					
		GN1	NONE	Null					
				C					
		GT1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	Null					

DQI
- Null
- A
- B
- C

discard rates

Species	Reg Area	Reg Gear	Specon	DQI	2010 Discard r..	2011 Discard r..	2012 Discard r..	2013 Discard r..	2014 Discard r..
HER	7BCEFGHJK	OTTER	NONE	A		0,00%			
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
				C			3,80%	0,20%	0,70%
		TR1	NONE	A	16,20%	61,40%		95,90%	99,60%
				C			98,40%		
		TR2	NONE	A					72,70%
				B	98,50%	87,10%	98,50%		
				C				89,40%	
		TR3	NONE	Null					
				A	100,00%				
				C				0,70%	
NEP	7BCEFGHJK	BEAM	NONE	Null					
		BT1	NONE	Null					
		BT2	NONE	Null					
		GN1	NONE	Null					
				C					15,50%
		GT1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	Null					
				A				6,60%	
				C			5,40%		
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
				C					
		TR1	NONE	A	17,80%	9,30%	13,50%	20,40%	17,20%
		TR2	NONE	A	14,10%	8,10%	9,40%	15,00%	11,00%
		TR3	NONE	Null					
				A	27,30%			12,90%	
SPR	7BCEFGHJK	BEAM	NONE	Null					
		BT2	NONE	Null					
		DEM_SEINE	NONE	Null					
		GN1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	Null					
				A		100,00%			
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
		TR1	NONE	A	100,00%			100,00%	
				C		99,70%	93,80%		
		TR2	NONE	A					100,00%
				C	2,40%	89,90%		80,00%	
		TR3	NONE	Null					
PIL	7BCEFGHJK	BT2	NONE	Null					
				A		100,00%		100,00%	
		GN1	NONE	Null					
				C				0,50%	
		GT1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	Null					
		PEL_SEINE	NONE	Null					
				B					

discard rates

					Year				
					2010	2011	2012	2013	2014
Species	**Reg Area**	**Reg Gear**	**Specon**	**DQI**	Discard r..	Discard r..	Discard r..	Discard r..	Discard r..
PIL	7BCEFGHJK	PEL_TRAWL	NONE	Null					
				A				0,90%	
				B					
		TR1	NONE	Null					
				A			81,40%		
				C					76,90%
		TR2	NONE	Null					
				A			100,00%		
				C					3,30%
		TR3	NONE	Null					

DQI
Null
A
B
C

discard rates

Year

DQI
Null
A
B
C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate
COD	7BCEFGHJK	BEAM	NONE	Null	0,08			0,60			0,56						0,09		
				B										0,66	0,00				
		BT1	NONE	Null										0,03			0,05		
		BT2	NONE	A				273,15	567,49	67,50%	530,59	82,89	13,50%	442,74	27,55	5,90%	352,22	147,30	29,50%
				C	204,45	246,45	54,70%												
		DEM_SEINE	NONE	Null															
		DREDGE	NONE	Null				0,60			0,21			0,34			3,36		
				C	5,56	0,43	7,20%												
		GN1	NONE	B	221,07	25,12	10,20%	272,71	95,67	26,00%	386,39	117,17	23,30%	282,99	12,92	4,40%			
				C													170,73	0,01	0,00%
		GT1	NONE	B							64,59	35,65	35,60%						
				C	23,88	17,16	41,80%	38,74	65,20	62,70%				53,41	185,36	77,60%	33,52	2,62	7,20%
		LL1	NONE	Null	2,78			8,68			5,51			8,09			5,95		
		NONE	NONE	Null							35,06			21,66			8,30		
		OTTER	NONE	A				6,90	2,47	26,40%									
				C	6,12	1,37	18,30%				0,82	0,05	5,70%	0,60	0,10	14,60%	1,78	0,04	2,10%
		PEL_SEINE	NONE	Null	0,13						75,34			51,83			1,07		
		PEL_TRAWL	NONE	Null				10,84			22,84			1,35			15,13		
				C	5,42	0,06	1,10%												
		POTS	NONE	Null	0,84			2,82			0,87			0,25			0,19		
		TR1	NONE	A													2462,32	431,19	14,90%
				B	1528,61	983,76	39,20%	3072,87	1050,53	25,50%	4599,98	307,71	6,30%						
				C										4176,52	419,17	9,10%			
		TR2	NONE	B	794,55	1071,95	57,40%	769,94	717,68	48,20%	941,46	577,01	38,00%	869,64	104,33	10,70%	815,38	295,13	26,60%
		TR3	NONE	Null													0,05		
				A							0,11	0,00		0,02	0,06	75,00%			
				B				5,01	0,26	4,90%									
				C	3,35	0,05	1,50%												

						Year											
Annex	Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
CEL2	7FG	BEAM	NONE	O10T15M	ENG			214									
				O15M	BEL							6709	9597	16023	8536	19086	8400
					ENG	1967	330	3604	369		884					407	815
					IRL	238874	625594	5372								2370	
		BT1	NONE	O15M	BEL											4795	
					ENG		8787										1222
					IRL	10273											
		BT2	NONE	O10T15M	ENG	60008	42075	9779		676	7691	7891	11403	13165	16911	7625	11395
					FRA			2200					1665	4131	176	420	
					IRL					187							
				O15M	BEL	2419519	3744619	3121706	2534199	2448583	1651116	1570823	1987520	2163164	2636349	2698782	1911487
					ENG	990442	970762	775553	645496	569682	403865	408146	392279	265057	472194	531699	271457
					FRA				15965				486				
					GBJ	151639	145409	46378									
					IRL	2877794	1784027	2398012	1779651	1544366	960802	840028	910631	863511	1080147	1109423	1012729
					NED										1105		
		DEM_SEINE	NONE	O15M	IRL	15758	76406	7498									
		DREDGE	NONE	O10T15M	ENG	8101	1934	1740	592	2426	8788	3453	34465	51708	29627	58188	31335
					FRA								1291	2083	1460		
					IOM						911						
					IRL						6200	179	1543				260
					SCO								6930			877	681
				O15M	BEL						10708	4429	5958	11254	10592		33068
					ENG	1520	10671	16336	5658	1458	6034	884	1460	5704	38184	16474	2688
					FRA	4416		750					1112	1621	294		
					IOM				3720	372							
					IRL	355425	161117	162396	37161	111079	109674	157541	166199	156686	167257	140229	97365
					NED	19854			43017	3728	4725	1628					
					NIR											894	
					SCO		2000	16246	39971	13036	21843	56181	90166	7184	906	64182	25531
		GN1	NONE	O10T15M	ENG	116140	166518	116219	127376	112183	85832	88748	101641	126513	127610	97154	110043
					FRA									200		1624	
					IRL	36518	54249	44009	54520	48775	62188	86151	68034	54882	67727	82618	87360
				O15M	BEL						1800						
					ENG	310997	347111	323813	278118	265198	223518	171258	184084	194244	189204	212506	215629
					ESP												287
					FRA	29862	37833	18804		5908	441	441	4199	6096	5836	8113	12436
					GBJ								716				
					IRL	290182	366145	271954	130182	184209	239806	159271	168595	138422	164940	132849	148793
					SCO	689	721	1337						2025		3277	
		GT1	NONE	O10T15M	ENG	373	243	4630	5447	5497	4186	9217	1538	8979	10356	8279	282
					FRA		1458		7683				11645	8947	2892	4852	1355
					IRL	802				4675	4720	7091	8434	10120	17272	9249	9624
				O15M	ENG	1197	23676	4647	21344	12802	12273	2052	5572	33508	72324	69847	42361
					FRA	8456	801	14256	20068	21032	19104	19104	7506	37761	11705	37782	2105
					IRL					4968	7649	1104	13840	6348	18768	11040	6072
		LL1	NONE	O10T15M	ENG	15155	3743	1093	703	2622	498	4673	3785	3719	610	3695	184
					FRA										173	109	
					IRL					3583	4986	4137	2208	2935	2291	374	1718
					SCO			221									
				O15M	ENG	12907	29331	43411	32066	11479	5879	215	828	909			
					ESP										4592		9381
					FRA			4745		552	883	883				8829	5455
					IRL			2167					2240				
		NONE	NONE	O10T15M	IRL					233	179						
				O15M	IRL										169834	78270	53201
		OTTER	NONE	O10T15M	ENG	10791	642	36523	4432	36302	1860	21806	15590	26191	20890	12832	25518
					FRA								338				
					IRL	20639	9912	894	2100		240	145					
					SCO							4470					
				O15M	BEL	21681											
					ENG	463		1850	1572	17152		6007	12232	4255	2220	833	2360
					ESP										4244		
					FRA		14904						14272	1966	3680		
					IRL	24150	267713		615	619	1472	1500	8989	8214	2238	3099	3600
					SCO							798	4796			3413	
		PEL_SEINE	NONE	O10T15M	ENG									179		446	6794
					IRL	5670											
				O15M	ENG								5062				
					FRA	3087									84429	71073	11942
					IRL	11896	37539	8338									
					SCO									2430			
		PEL_TRAWL	NONE	O10T15M	FRA								294			263	
					IRL		2370			187	653	4301	336	5211	22795	8564	9922
				O15M	FRA	10238	4097	4585	7331	1851			3310	4196	27786	751	10716
					GER							5299	8589				
					IRL	262815	293567	119426	161226	152567	131130	195972	263987	458621	330812	341255	286629

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
CEL2	7FG	PEL_TRAWL	NONE	O15M	NED	153230	115456	7210	4853	47101			3960		3960	40800	52140
		POTS	NONE	O10T15M	ENG	405230	406212	458422	319320	366223	404291	426106	451778	399558	418635	403520	418170
					FRA								558	1398	453		158
					IRL	143	733	9459	15246	28421	30421	28253	38506	39766	29813	25209	32345
					NIR								7833				
					SCO									3870		253	263
				O15M	ENG	42177	98951	94391	82850	115136	160299	171922	212593	218830	113590	93422	60323
					FRA	25296	21435	30680	53838	38996	23492	23492	50447	62606	50721	21084	4705
					GBG					20910	16433	20888					
					GBJ	984	3772				34730	11426					
					IOM							9840		25256	63632	44936	43542
					IRL		1044	1568				15774	30114	18642	8604		
		TR1	NONE	O10T15M	ENG	23520	4919	3621	7115	3761	4872	7425	15376	9544	7846	20368	13270
					FRA								330	1908			
					IRL	402		1455	29926	11211	16349	13413	19267	36899	64237	55172	91146
					SCO							745	894				
				O15M	BEL											1105	
					ENG	88239	117608	76471	79283	70737	96274	107589	147472	129164	212176	197532	73982
					ESP										127970	88345	30247
					FRA	3460445	3326622	3113639	2740592	2475013	2303217	2295080	3282997	2630843	2956038	3368695	3064525
					IRL	685730	832656	855906	1022284	1382543	1632837	1965350	1855287	2203318	2328972	2660999	2971197
					NIR	7641		716	5176		1141	1805	16028	23389	42944	50494	43613
					SCO	9622	7701		9616	4479	12835	12332	86805	44476	83618	57382	16931
		TR2	NONE	O10T15M	ENG	181115	154707	165360	257877	176637	225580	184298	201033	175504	172994	119732	52380
					FRA						3250	3250	1302	489	732	214	383
					IRL	141564	132522	157952	196727	230785	221421	197978	194811	159901	192854	146943	127069
					NIR							1832	1832				
					SCO						162						
				O15M	BEL		110564	168754	400049	443057	434936	449108	376867	276627	356164	324453	254271
					ENG	96138	80260	86357	50874	55815	33883	40429	79839	29505	23851	10638	
					ESP										1030		
					FRA	711296	593609	731407	287766	355358	227706	227706	72113	38972	34270	9089	57330
					IRL	2312069	2227910	3152039	2603114	2625295	2081110	1655034	1838178	1272473	1761311	1657976	1525978
					NED											500	
					NIR		52370	72432	42938	20658	124635	151079	144049	6852	31350	62129	35573
					SCO	4770	12285	4095	2828		2531	29426	3626	17933	9776	40826	57610
		TR3	NONE	O10T15M	ENG		373							1890			
					FRA								212	1163	636		
					IRL						324					75	
				O15M	ENG			1119									
					FRA									1458			
					IRL				720			1500		1498			

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
COD	7FG	BEAM	NONE	O15M	BEL	0,2		0,1		0,1	0,1	0,5	0,5	0,1	0,0
					ENG	0,4			0,0					0,1	
					IRL	0,5								0,4	
		BT1	NONE	O15M	BEL									0,0	
		BT2	NONE	O10T15M	BEL					0,2					
					ENG	0,1		0,0	0,0	0,1	0,1	0,7	0,6	0,1	0,9
					FRA						0,0	0,0			
					IRL			0,0							
				O15M	GBJ	1,3									
					BEL	171,7	86,0	86,2	50,6	27,7	32,1	80,4	219,3	155,0	120,4
					ENG	32,3	27,5	33,2	15,1	8,9	12,1	15,4	49,4	30,0	23,8
					FRA		2,1								
					IRL	141,9	153,2	105,2	88,4	78,7	97,4	84,9	137,9	168,1	140,2
		DEM_SEINE	NONE	O15M	IRL	1,2									
		DREDGE	NONE	O10T15M	ENG							0,0		0,2	0,0
				O15M	SCO		0,0								
					IRL		0,1				0,0				
		GN1	NONE	O10T15M	ENG	8,3	13,1	9,4	7,3	12,2	5,3	12,3	16,6	12,5	6,7
					FRA									0,1	
					IRL	15,3	29,3	35,3	36,4	68,9	57,4	58,0	90,0	57,9	38,1
				O15M	SCO	1,2									
					ENG	62,3	85,8	79,8	44,2	37,3	24,6	21,3	46,0	71,3	35,4
					FRA	0,1		0,2	0,1	0,1	0,3	1,0	2,3	1,0	1,0
					IRL	76,9	42,1	50,2	56,1	84,4	88,2	87,6	93,4	43,2	23,4
		GT1	NONE	O10T15M	ENG	0,1	0,2	0,5	0,3	0,6	0,1	0,4	1,1	0,8	
					FRA		0,1				0,5	0,1	0,4	0,2	0,0
					IRL						0,9	0,5	0,7	3,4	0,2
				O15M	ENG	0,1	1,0	1,5	0,6	0,1	0,3	0,2	6,1	4,1	3,4
					FRA	0,5	0,4	0,7	0,6	0,6	0,1	2,6	0,5	3,1	0,1
					IRL			0,0	0,0		0,5		1,0	3,5	1,1
		LL1	NONE	O10T15M	ENG		0,0			0,0	0,0	0,2	0,0		
					IRL								0,3		
				O15M	ENG	2,5	1,9	0,1							
					FRA	0,0								1,3	1,8
		NONE	NONE	O15M	IRL								23,5	15,9	7,2
		OTTER	NONE	O10T15M	ENG	0,1		0,2	0,0	0,0	0,0	0,1	0,0	0,0	0,0
					IRL	0,0	0,0		0,0	0,0					

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
COD	7FG	OTTER	NONE	O15M	ENG			0,0			0,0				
					FRA						1,8	1,4	0,1		
					IRL			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,6
		PEL_SEINE	NONE	O15M	FRA								55,7	37,1	0,6
					IRL	0,5									
		PEL_TRAWL	NONE	O10T15M	IRL					0,8			1,4	0,8	0,3
				O15M	FRA		0,1					1,3	15,3	0,2	0,4
					IRL		0,6	0,3		0,2		8,0			
		POTS	NONE	O10T15M	ENG						0,0		0,2	0,0	0,0
					IRL	0,0				0,0	0,2	1,5	0,0	0,1	
		TR1	NONE	O10T15M	SCO					0,0	0,0				
					ENG	0,5	0,0	0,2	0,2	0,1	0,5	0,8	0,6	0,6	1,5
					IRL	0,1	2,1	1,6	1,2	0,7	4,5	4,9	18,2	15,1	17,0
				O15M	SCO		0,1		0,0	0,1	4,0	3,9	14,2	12,6	2,7
					NIR		0,2			0,0	0,5	13,8	19,0	4,1	5,3
					BEL									1,3	
					ENG	4,7	5,4	3,5	2,2	2,4	2,4	1,9	22,8	8,8	15,6
					FRA	519,5	522,1	605,9	443,5	442,6	669,7	1102,7	2254,8	2379,5	990,0
					IRL	101,3	148,0	141,9	173,1	305,1	351,6	383,2	587,9	642,0	615,0
		TR2	NONE	O10T15M	NIR					0,0	0,5				
					ENG	9,9	15,2	13,9	9,9	4,4	7,6	9,5	11,5	8,4	3,9
					IRL	14,0	15,3	36,1	14,6	21,0	20,2	31,4	24,3	12,8	8,5
				O15M	SCO		0,0		0,1	1,0	0,3	1,5	1,0	5,6	3,9
					NIR	4,4	4,9	1,9	17,1	17,3	12,7	1,1	6,5	11,6	1,2
					BEL	4,5	9,6	14,4	8,9	13,1	13,4	29,8	54,3	40,0	18,4
					ENG	3,2	2,5	1,3	0,2	0,4	2,1		0,8		
					FRA	84,6	46,9	59,5	20,1	20,1	19,8	8,3	18,3	1,7	16,6
					IRL	317,3	367,6	236,3	236,6	273,1	342,3	235,3	412,8	343,3	165,1
					NED									0,0	
		TR3	NONE	O10T15M	IRL				0,0					0,0	
				O15M	ENG	0,1									
					FRA							0,8			
					IRL		0,1								

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
ANF	7FG	BEAM	NONE	O10T15M	ENG	0,0									
				O15M	ENG	1,5								0,4	0,1
					BEL	0,7	0,2	1,7		0,5	1,1	3,2	3,9	4,8	0,1
					IRL	0,5								1,7	
		BT1	NONE	O15M	ENG										0,1
					BEL									0,6	
		BT2	NONE	O10T15M	ENG	0,4		0,1	0,3	0,2	0,3	1,4	2,9	0,8	0,4
					BEL					1,8					
					IRL			0,1							
				O15M	GBJ	4,2									
					ENG	218,9	179,9	196,6	106,3	105,0	155,1	127,3	372,7	329,6	75,7
					BEL	574,3	532,0	605,1	328,6	301,8	419,8	649,5	989,3	850,5	273,9
					FRA		2,4								
					IRL	366,4	480,0	346,6	367,8	433,8	461,7	457,6	497,1	561,0	600,2
		DEM_SEINE	NONE	O15M	IRL	0,6									
		DREDGE	NONE	O10T15M	ENG	0,0		0,1	0,1	0,0	4,3	5,7	3,9	4,9	0,9
					IRL						0,0				
					SCO						0,2				
				O15M	ENG	0,3	0,3		0,2			0,0	2,6	1,6	0,1
					BEL				0,0				0,1		0,3
					IRL	0,7	0,4				0,0	0,0	0,0	0,0	0,0
					IOM		0,5								
					NED		5,0	0,0	0,0	0,0					
					SCO		2,3	0,4	0,6	3,0	3,0	0,6		1,4	2,0
		GN1	NONE	O10T15M	ENG	19,6	11,5	15,1	11,7	21,3	30,1	30,0	19,0	11,4	14,2
					FRA							0,1		0,2	
					IRL	10,1	13,9	13,5	7,8	25,1	20,6	21,6	18,9	14,0	10,6
				O15M	ENG	61,2	39,4	27,0	32,4	40,3	31,4	53,6	39,4	23,7	8,7
					BEL				0,4						
					FRA	4,6		0,1	0,1	0,1		0,5	0,1	0,1	3,2
					IRL	39,4	18,3	5,8	8,1	7,9	7,5	11,1	9,2	2,8	4,5
					ESP										0,2
		GT1	NONE	O10T15M	ENG	4,8	2,8	0,5	3,9	12,8	1,6	3,2	5,0	4,9	0,0
					FRA		10,4				0,4			0,2	
					IRL			1,5	2,9	3,7	3,7	6,3	8,4	2,8	2,9
				O15M	ENG	7,6	9,9	4,7	6,5	3,1	4,2	16,4	39,9	34,3	20,0
					FRA	6,6	6,6	9,8	9,8	9,8		11,3	5,8	21,7	1,4

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
ANF	7FG	GT1	NONE	O15M	IRL			1,7	3,4	0,8	4,8	3,3	4,9	2,7	2,6
		LL1	NONE	O10T15M	IRL				0,0	0,0			0,1		0,1
				O15M	ENG	0,2	0,0	0,0	0,0						
					FRA										0,0
					ESP										0,1
		NONE	NONE	O15M	IRL								39,1	23,4	5,9
		OTTER	NONE	O10T15M	ENG	0,3	0,1	0,2	0,0	0,1	0,1	0,1	0,1	0,2	0,1
					IRL	0,3	1,2		0,0						
					SCO					0,0					
				O15M	ENG			0,1		0,0	0,0				
					FRA							0,5	0,1		
					IRL			0,0	0,0			0,0	0,4	0,0	0,0
					SCO					0,0					
		PEL_SEINE	NONE	O15M	FRA								40,7	33,1	2,0
					IRL	0,7									
		PEL_TRAWL	NONE	O10T15M	IRL					0,8			1,5	0,4	1,9
				O15M	FRA		1,0					0,5	9,4	0,0	0,0
					IRL		0,2	0,3		0,4		2,9			
		POTS	NONE	O10T15M	ENG	0,0					0,0				
					IRL		3,1	0,2	0,8	0,4	0,1	1,4	2,3	1,7	1,3
				O15M	ENG			0,0							
		TR1	NONE	O10T15M	ENG	0,1	0,0	0,2	0,2	0,3	0,5	0,7	0,2	0,8	0,3
					IRL	0,1	10,7	4,0	4,4	5,5	4,0	8,3	14,6	12,2	23,8
				O15M	NIR						1,0	1,9	4,6	4,2	1,3
					ENG	16,6	23,1	23,2	31,8	38,0	88,0	83,3	125,7	112,4	49,3
					BEL									0,7	
					FRA	458,9	545,2	552,8	457,8	455,7	285,4	1034,3	1416,0	1648,2	884,9
					IRL	102,1	155,0	229,4	325,0	458,7	521,0	575,3	581,5	589,2	649,6
					ESP								11,1	61,1	27,5
					SCO		3,4	1,5	5,9	8,2	30,6	7,4	32,2	8,9	3,6
		TR2	NONE	O10T15M	NIR					0,1	0,1				
					ENG	2,5	3,9	2,6	3,0	1,9	1,9	2,0	3,6	1,5	0,6
					FRA				1,2	1,2		0,0			
					IRL	41,4	58,7	68,5	64,0	42,6	33,5	34,5	50,4	42,7	51,9
				O15M	NIR	4,5	2,5	3,2	8,7	18,7	12,2	0,8	6,0	9,6	2,8
					ENG	3,5	0,9	3,7	1,8	2,1	7,5	1,9	4,2	0,0	
					BEL	27,2	57,0	59,4	76,7	69,2	53,4	50,3	108,6	75,0	41,1

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
ANF	7FG	TR2	NONE	O15M	FRA	101,5	53,8	58,6	42,4	42,4	2,0	1,5	7,0	5,5	13,9
					IRL	332,6	324,4	452,3	385,4	353,1	333,3	328,8	406,7	242,3	161,9
					SCO		0,9		1,6	2,5	0,6	8,2	1,7	3,3	10,4
		TR3	NONE	O10T15M	IRL				0,3						
				O15M	ENG	0,1									
					FRA							0,4			
					IRL		0,2								

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
HAD	7FG	BEAM	NONE	O15M	BEL	0,2	0,1	0,2		0,2	0,8	1,5	1,0	0,6	0,4
					ENG	0,8									0,1
					IRL	0,7								0,2	
		BT1	NONE	O15M	BEL									0,1	
		BT2	NONE	O10T15M	BEL					0,3					
					ENG	0,0			0,0	0,0	0,0	0,2	0,5	0,2	0,4
					IRL			0,0							
				O15M	GBJ	0,4									
					BEL	154,8	89,2	97,6	88,4	94,1	119,4	150,4	158,2	126,8	75,5
					ENG	48,3	25,0	25,9	17,0	25,7	27,6	11,7	27,2	43,4	20,5
					FRA		2,1								
					IRL	192,6	181,7	161,7	135,5	164,1	168,5	150,9	268,1	226,6	205,8
		DEM_SEINE	NONE	O15M	IRL	2,3									
		DREDGE	NONE	O10T15M	ENG									0,0	
				O15M	IRL		0,1							0,0	
		GN1	NONE	O10T15M	ENG	4,9	6,8	4,2	3,0	9,8	2,9	9,7	4,8	8,0	8,3
					IRL	3,9	4,5	4,7	3,7	9,8	13,8	28,9	19,0	27,2	42,0
				O15M	ENG	50,6	39,0	27,5	31,4	25,1	27,9	39,3	30,4	59,5	44,7
					FRA	0,1			0,1	0,1	0,0	0,0			0,2
					IRL	31,6	6,4	37,1	29,9	23,9	30,5	46,3	50,0	34,9	48,6
		GT1	NONE	O10T15M	ENG	0,0		0,0	0,0	0,1	0,0	0,0	0,0	0,1	
					FRA		0,0								
					IRL						0,1		0,1	0,3	0,0
				O15M	ENG	0,0	0,4	1,1	0,4	0,0	0,0	0,5	0,3	0,4	1,4
					FRA	0,0		0,0	0,0	0,0		0,0			0,0
					IRL						0,0		0,4	3,1	0,6
		LL1	NONE	O10T15M	ENG					0,0					
					IRL										0,1
				O15M	ENG	0,9	0,6	0,0		0,0					
					FRA	0,0								0,3	1,2
		NONE	NONE	O15M	IRL								56,9	17,3	7,0
		OTTER	NONE	O10T15M	ENG			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
					IRL	0,2	0,8		0,0	0,1					
				O15M	ENG			0,0							
					FRA						6,6	2,9	0,1		
					IRL			0,0	0,0	0,0	0,0	0,0	4,2	0,0	1,4
		PEL_SEINE	NONE	O15M	ENG						0,3				

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
HAD	7FG	PEL_SEINE	NONE	O15M	FRA								124,6	80,2	4,2
					IRL	7,1									
		PEL_TRAWL	NONE	O10T15M	IRL					3,1	0,1		19,2	4,1	2,2
				O15M	FRA		0,1					1,3	23,9	0,3	2,6
					IRL		1,5	0,2		0,4		22,4			
		POTS	NONE	O10T15M	ENG	1,0							0,0	0,0	
					IRL		0,1		0,0	0,0	0,1	3,3			
		TR1	NONE	O10T15M	ENG	0,0	0,4	5,7	7,4	6,1	6,0	5,5	7,6	5,8	2,9
					IRL	0,1	6,6	1,9	1,1	9,2	26,2	43,8	106,9	38,2	23,9
					SCO					0,6	0,2				
				O15M	NIR				11,6	0,0	41,1	91,9	262,7	340,1	152,2
					BEL									0,2	
					ENG	2,3	3,2	7,5	28,8	14,5	6,3	2,0	23,5	12,3	3,4
					FRA	1607,4	1038,7	1462,4	1672,2	1665,3	3006,0	1800,1	3515,5	3490,4	3054,7
					IRL	254,0	250,8	427,2	487,6	1211,5	1002,5	1885,1	2365,7	1501,8	1302,1
					ESP								0,1	0,4	
					SCO		0,2		0,1	1,0	18,6	17,5	88,7	29,0	1,9
		TR2	NONE	O10T15M	NIR					0,0	0,1				
					ENG	2,7	5,6	7,4	5,2	4,5	5,6	7,2	9,6	6,8	2,7
					FRA				0,0	0,0					
					IRL	46,9	43,6	40,8	31,4	81,2	70,2	112,4	134,1	37,1	27,3
				O15M	NIR	4,0	3,6	0,2	0,7	7,1	7,1	0,6	4,9	15,4	4,7
					BEL	7,0	8,0	17,6	18,1	34,0	42,2	42,4	57,7	41,1	21,7
					ENG	4,8	4,9	5,4	6,3	0,9	5,1	0,0	0,2		
					FRA	140,3	69,1	128,0	102,3	102,3	43,0	10,9	12,5	2,1	72,9
					IRL	705,8	592,4	484,0	375,8	744,2	638,0	455,7	655,9	437,4	316,7
					SCO		0,3		0,1	0,8	0,1	25,7	4,5	2,5	11,8
		TR3	NONE	O10T15M	IRL				0,0						
				O15M	ENG	0,2									
					FRA							0,7			
					IRL		0,2								

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
HKE	7FG	BEAM	NONE	O15M	BEL			0,1				0,0		0,2	
					ENG	0,0	0,0							0,0	
					IRL									0,1	
		BT2	NONE	O10T15M	ENG	0,0			0,0	0,0	0,0			0,0	0,0
					IRL			0,0							
				O15M	GBJ	0,1									
					BEL	9,4	14,3	9,2	4,9	5,1	8,1	9,6	6,5	8,4	9,3
					ENG	5,0	3,3	3,2	2,1	3,9	4,8	3,0	5,7	6,1	3,3
					FRA		0,1								
					IRL	42,3	43,3	46,6	23,2	19,8	37,5	32,5	39,1	45,6	74,6
		DEM_SEINE	NONE	O15M	IRL	0,2									
		DREDGE	NONE	O10T15M	ENG							0,0			
				O15M	BEL										0,0
					IRL							0,0			0,0
					SCO									0,0	
		GN1	NONE	O10T15M	ENG	17,3	16,8	8,1	13,3	10,6	5,1	22,3	43,1	28,6	40,3
					IRL	9,6	5,3	3,5	12,4	52,4	24,2	33,7	83,2	64,8	114,4
				O15M	ENG	213,9	117,8	144,5	163,5	171,4	114,4	249,3	401,2	599,0	586,4
					FRA	39,0		0,2	0,0	0,0	3,4	9,0	23,7	8,1	4,2
					IRL	122,4	51,3	107,5	221,2	237,6	161,9	199,6	119,8	111,4	208,2
		GT1	NONE	O10T15M	ENG	0,0	0,0	1,3	0,0	0,1		0,0	0,0	7,3	
					FRA		0,0				0,0				
					IRL						0,1	0,3	0,1	0,8	
				O15M	ENG	0,0	3,0	1,3	2,3	0,1	0,1	0,2	7,7	14,0	9,6
					FRA	0,1	0,1	0,1			0,0	0,5	0,0	0,5	0,0
					IRL			0,0			0,8	0,0	19,9	9,2	11,0
		LL1	NONE	O15M	ENG	3,1	1,4								
					FRA										0,0
					ESP										0,4
		NONE	NONE	O15M	IRL								18,1	2,7	0,7
		OTTER	NONE	O10T15M	ENG	0,2	0,0	0,0		0,0	0,0		0,0	0,0	0,0
					IRL	0,0	0,0		0,0	0,0					
					SCO					0,0					
				O15M	ENG			0,0		0,0					
					FRA						1,3	0,3			
					IRL			0,0	0,0	0,0			0,9	0,0	0,8
		PEL_SEINE	NONE	O15M	ENG						0,0				

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
HKE	7FG	PEL_SEINE	NONE	O15M	FRA								6,3	8,2	1,2
					IRL	0,5									
		PEL_TRAWL	NONE	O10T15M	IRL					0,1			1,8		0,2
				O15M	FRA		0,0	0,0				0,6	4,5	0,0	0,1
					IRL		0,2	0,1				14,5			
		POTS	NONE	O10T15M	IRL				0,0			1,6			
		TR1	NONE	O10T15M	ENG	0,0		0,0	0,0	0,1	0,1	0,0	0,0	0,1	0,0
					IRL	0,0	0,8	0,3	1,2	0,4	1,3	2,0	4,5	4,9	12,8
					SCO					0,0	0,0				
				O15M	NIR		0,0			0,1	5,3	10,7	15,4	1,9	1,8
					BEL									0,0	
					ENG	5,1	7,3	6,9	13,1	23,3	22,6	17,7	52,7	40,3	18,4
					FRA	85,7	76,6	86,2	70,7	70,4	299,4	393,2	441,4	728,6	758,5
					IRL	68,2	106,8	143,0	163,7	191,6	296,4	438,5	460,3	512,0	566,4
					ESP								3,4	11,9	7,1
					SCO		1,0	0,5	2,8	2,2	9,1	1,7	1,1	0,6	0,1
		TR2	NONE	O10T15M	NIR					0,0	0,0				
					ENG	0,3	0,2	0,1	0,1	0,2	0,1	0,0	0,1	0,1	0,1
					FRA				0,3	0,3		0,0	0,0		0,0
					IRL	3,3	5,2	5,1	5,2	4,5	3,4	3,1	5,3	7,4	2,9
				O15M	NIR	1,3	0,4	0,2	0,6	0,7	1,8	0,0	0,4	0,8	0,3
					BEL	0,5	1,9	1,4	2,2	1,8	3,2	0,5	1,2	2,0	1,3
					ENG	1,0	1,2	0,8	0,5	0,5	0,7	0,3	3,1	0,0	
					FRA	29,0	7,6	9,0	6,8	6,8	2,8	0,7	1,3	0,8	8,6
					IRL	95,6	110,8	101,0	91,9	76,6	112,4	54,0	72,8	56,1	33,5
					SCO		0,1		0,6	0,0		0,0	0,0	0,3	0,4
		TR3	NONE	O10T15M	IRL				0,0					0,0	
				O15M	ENG	0,0									
					FRA							0,1			
					IRL		0,1								

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
NEP	7FG	BEAM	NONE	O15M	BEL						0,1		0,3		
					ENG	0,0									
					IRL	6,4									
		BT2	NONE	O10T15M	IRL			0,3							
				O15M	BEL	1,0	0,7	1,5	0,4	2,6	4,3	4,3	5,0	4,7	1,2
					ENG	3,1	1,8	0,2	0,6	2,9	0,8	1,2	0,6	0,5	0,1
					IRL	83,9	83,3	82,9	32,4	26,9	16,6	17,5	4,2	5,9	2,3
		GN1	NONE	O10T15M	ENG			0,0							
					IRL	5,3	0,2		4,0	2,3		0,1		0,3	
				O15M	FRA	0,5									
					IRL	4,2	3,7						3,1	1,5	0,0
		GT1	NONE	O10T15M	IRL								0,0	0,2	
		NONE	NONE	O15M	IRL								181,3	61,1	83,2
		OTTER	NONE	O10T15M	IRL	0,1	3,0		0,1	0,1					
				O15M	FRA						1,9				
					IRL								0,6	2,8	
		PEL_SEINE	NONE	O15M	IRL	0,1									
		PEL_TRAWL	NONE	O10T15M	IRL					4,9			30,1	3,2	7,4
				O15M	FRA		1,0						0,2		
					IRL		1,2	1,0		10,3		9,2			
		POTS	NONE	O10T15M	ENG	0,1	0,1				0,0				
					IRL			0,7	0,5			0,1			
		TR1	NONE	O10T15M	IRL	3,9	38,3	13,7	22,7	19,8	9,9	17,8	31,4	22,4	88,7
				O15M	ENG	2,1	1,1	0,6	3,0	7,6	4,6	4,6	4,1	5,8	1,4
					FRA	479,3	307,5	209,1	284,1	284,1	586,9	310,0	255,4	378,7	285,6
					IRL	367,3	398,1	662,1	1057,5	1414,0	971,7	1032,3	914,4	1190,8	1533,5
					NIR	0,6							0,4	2,9	
					ESP								0,7	9,1	5,6
					SCO				0,1	0,1	60,7	14,3	39,0	25,9	15,8
		TR2	NONE	O10T15M	ENG	0,0									
					FRA				0,1	0,1		0,1			
					IRL	184,2	182,6	236,0	204,0	237,8	198,7	132,5	191,1	149,7	153,6
					NIR					1,5	3,7				
				O15M	BEL	5,4	6,5	4,8	8,7	12,3	10,9	3,1	0,8	8,2	6,9
					ENG			1,6		8,9	41,9		0,1		
					FRA	45,8	14,2	11,8	12,5	12,5					
					IRL	2231,7	1622,8	2874,8	2712,7	2077,6	2500,7	1527,5	2497,5	1963,7	2133,6

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
NEP	7FG	TR2	NONE	O15M	NIR	65,0	58,5	46,9	338,1	327,0	324,4	7,6	33,0	83,5	94,9
					SCO				0,7	47,1	7,2	23,6		18,3	45,7
		TR3	NONE	O15M	FRA							0,1			
					IRL		0,3								

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
PLE	7FG	BEAM	NONE	O15M	ENG	0,0			0,2						0,0
					BEL	1,1	0,3	0,7		1,6	0,4	1,1	0,5	0,1	1,2
					IRL									0,0	
		BT1	NONE	O15M	BEL									0,1	
		BT2	NONE	O10T15M	FRA	3,4					0,2	1,8	0,0	1,2	
					ENG	0,8		0,2	1,1	0,8	0,7	0,8	1,5	0,4	0,6
					BEL					0,9					
					IRL			0,0							
				O15M	GBJ	1,7									
					FRA		0,1				0,0				
					ENG	26,4	27,4	23,8	22,6	27,3	24,5	21,7	22,6	22,7	11,1
					BEL	150,7	129,7	138,1	105,0	136,6	125,4	154,5	164,5	154,7	154,4
					IRL	10,7	15,5	23,2	14,3	7,9	7,2	6,8	11,4	14,3	10,2
		DREDGE	NONE	O10T15M	FRA						0,0	0,1	0,1		
					ENG			0,0			0,0	0,0	0,0	0,0	0,0
					IRL						0,0				
					SCO						0,0				
				O15M	FRA	0,0					0,1				
					ENG									0,0	
					IRL		0,0				0,0	0,0	0,0	0,0	0,0
					SCO							0,0		0,0	0,0
		GN1	NONE	O10T15M	ENG	0,2	0,4	0,2	0,0	0,0	0,1	0,2	0,1	0,3	0,1
					IRL	0,1			0,0	0,5		0,0		0,0	0,1
				O15M	FRA	0,0			0,0	0,0					0,0
					ENG	0,5	0,5	0,2	0,1	0,2	0,6	0,4	0,3	0,2	0,1
					IRL		0,1	0,3				0,0		0,0	0,0
		GT1	NONE	O10T15M	FRA		0,0				0,4	1,4	0,4	0,4	0,0
					ENG	0,0	0,0		0,0	0,0		0,0	0,0	0,1	
					IRL						0,0				
				O15M	FRA	0,0					0,0	0,1	0,0		0,0
					ENG	0,0	0,1	0,0	0,0	0,0	0,1	0,1	0,1	0,4	0,3
					IRL									0,0	
		LL1	NONE	O10T15M	ENG					0,0					
				O15M	ENG				0,0						
		NONE	NONE	O15M	IRL								0,5	0,5	0,1
		OTTER	NONE	O10T15M	FRA						1,8				
					ENG	0,5	0,2	0,3	0,1	0,2	0,1	0,1	0,2	0,1	0,1

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
PLE	7FG	OTTER	NONE	O10T15M	IRL	0,0	0,0		0,0						
					SCO					0,1					
				O15M	FRA						0,4	0,0			
					ENG		0,0	0,1		0,0	0,0				
					IRL			0,0	0,0		0,0		0,0		
					SCO					0,0					
		PEL_SEINE	NONE	O15M	FRA								3,0	2,7	1,0
					ENG						0,0				
		PEL_TRAWL	NONE	O10T15M	IRL					0,0			0,1	0,3	0,3
				O15M	FRA		0,1				0,1	0,1	0,3		0,0
					IRL					0,0		0,5			
		POTS	NONE	O10T15M	FRA							0,1			
					ENG	0,0									
					IRL				0,0		0,0				
		TR1	NONE	O10T15M	ENG	0,1	0,0	0,3	0,5	0,8	0,9	0,9	0,5	0,4	0,4
					IRL	0,0	0,0	0,2	0,1	0,2	0,8	0,1	1,3	0,4	0,9
					SCO					0,0	0,3				
				O15M	NIR							0,0	0,4	0,2	0,1
					FRA	64,3	51,7	52,0	72,3	71,8	91,8	60,8	71,5	69,2	150,0
					ENG	0,3	0,2	0,7	0,4	1,0	0,4	1,0	1,2	0,5	0,5
					BEL									0,1	
					IRL	7,7	5,8	13,5	23,7	29,3	32,8	39,3	40,4	28,8	22,3
					SCO					0,0	0,1	0,4	0,2	0,6	0,1
		TR2	NONE	O10T15M	NIR					0,0	0,0				
					FRA						0,2	0,2	0,0		0,0
					ENG	9,7	21,9	13,2	16,9	11,5	12,8	8,9	8,0	2,7	1,1
					IRL	4,0	7,0	6,0	6,8	6,1	3,1	6,3	8,4	7,6	7,1
				O15M	NIR	0,2	0,5		0,2	1,0	0,7	0,0	0,0	0,2	0,2
					FRA	13,8	5,1	8,4	7,0	7,0	2,9	1,2	0,8	0,1	4,1
					ENG	1,7	1,6	1,4	0,6	1,3	0,8			0,0	
					BEL	15,0	40,6	54,2	79,0	79,6	61,5	51,5	37,2	28,6	25,7
					IRL	22,4	19,7	15,9	17,3	19,1	20,7	14,9	12,2	7,4	5,1
					SCO					0,1		0,1	0,0	0,0	0,0
		TR3	NONE	O10T15M	IRL				0,0						
				O15M	FRA							0,0			
					ENG	0,0									

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
SOL	7FG	BEAM	NONE	O15M	ENG	0,2			0,4					0,0	0,4
					BEL	2,1	0,7	5,0		2,2	4,2	3,8	1,0	1,3	1,8
					IRL	0,0									
		BT1	NONE	O15M	ENG										0,0
					BEL									1,5	
		BT2	NONE	O10T15M	ENG	3,1		0,5	5,0	4,9	6,2	9,6	15,4	6,8	14,3
					BEL					7,3					
					FRA	2,6					0,3	1,5	0,0	0,2	
				O15M	GBJ	20,7									
					ENG	172,9	181,5	211,3	180,2	165,9	148,3	131,9	127,6	169,1	226,2
					BEL	624,6	527,8	522,6	412,2	431,2	534,5	688,3	781,2	742,5	665,0
					FRA		0,0				0,0				
					IRL	15,5	21,7	12,7	12,1	12,0	8,5	6,9	10,8	16,0	11,9
					NED								0,0		
		DREDGE	NONE	O10T15M	ENG			0,0	0,0	0,0	0,4	0,3	0,1	1,2	0,2
					FRA						0,1	0,1	0,1		
					SCO						0,0				
				O15M	ENG	0,2	0,1					0,0	0,0	0,0	0,0
					BEL										0,0
					FRA	0,0					0,1				
					IRL		0,1								
					IOM			0,0							
					NED		0,0								
					SCO		0,0		0,1		0,0	0,0		0,2	0,0
		GN1	NONE	O10T15M	ENG	0,2	0,3	0,5	0,0	0,0	0,1	0,0	0,0	0,1	0,1
					IRL			0,0	0,1	0,2		0,0	0,0	0,2	0,2
				O15M	ENG	0,7	0,3	0,2	0,2	0,2	0,1	0,2	0,1	0,1	0,1
					FRA	0,0									0,0
					IRL	0,1	0,9	0,1	0,1	0,1	0,1				0,0
		GT1	NONE	O10T15M	FRA						1,7	5,6	1,4	4,7	1,8
				O15M	ENG	0,0	0,0	0,0	0,0		0,0			0,0	0,0
					FRA	0,4					0,1	0,6	0,1		0,0
		LL1	NONE	O10T15M	ENG							0,0			
				O15M	ENG	0,0	0,0								
		NONE	NONE	O15M	IRL								0,7	0,3	0,3
		OTTER	NONE	O10T15M	ENG	0,2	0,0	0,0	0,0	0,0	0,0	0,1	0,4	0,0	0,0
					FRA						0,0				

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
SOL	7FG	OTTER	NONE	O10T15M	IRL	0,0	0,0								
					SCO					0,0					
				O15M	ENG			0,0		0,0					
					FRA						0,1	0,0			
					IRL			0,0							
					SCO					0,0					
		PEL_SEINE	NONE	O15M	ENG						0,0				
					FRA								0,6	1,2	0,2
		PEL_TRAWL	NONE	O10T15M	IRL								0,0		0,0
				O15M	FRA		0,1				0,0		0,1		0,0
					IRL							0,0			
		POTS	NONE	O10T15M	ENG								0,2		
					FRA							0,1			
					IRL				0,0						
		TR1	NONE	O10T15M	ENG	0,2	0,0	0,1	0,1	0,1	0,4	0,1	0,3	0,4	0,4
					IRL	0,0	0,2	0,1	0,0	0,0	0,0	0,1	0,1	0,1	0,3
					SCO						0,0				
				O15M	NIR							0,0	0,0	0,1	0,0
					ENG	0,2	0,0	0,0	0,8	0,8	0,8	0,1	0,1	0,4	1,8
					FRA	38,0	30,5	36,2	30,0	30,0	25,7	29,9	30,6	33,2	55,6
					IRL	1,2	1,9	2,7	2,9	3,9	4,4	7,7	5,4	7,4	6,8
					SCO					0,1		0,2	0,3	0,0	0,1
		TR2	NONE	O10T15M	NIR					0,1	0,0				
					ENG	8,3	17,8	7,8	8,9	8,3	11,5	16,4	17,1	14,0	1,2
					FRA				0,0	0,0	0,0	0,0	0,1	0,0	0,1
					IRL	2,0	2,5	2,8	1,4	0,4	0,6	1,1	0,5	0,6	0,4
				O15M	NIR	0,6	0,3	0,2	1,1	2,0	1,7	0,1	0,3	0,6	0,4
					ENG	1,9	0,4	1,3	1,4	0,6	0,8				
					BEL	15,3	43,2	46,1	49,7	75,2	80,1	80,7	55,8	40,0	36,3
					FRA	17,0	4,5	14,4	4,0	4,0	0,7	0,6	0,2	0,1	1,1
					IRL	15,1	10,9	13,8	11,6	11,4	15,3	15,5	13,9	9,5	6,9
					SCO					0,1		0,1	0,1	0,1	0,1
		TR3	NONE	O15M	ENG	0,0									
					FRA							0,0			

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
WHG	7FG	BEAM	NONE	O15M	BEL	0,1	0,4	0,2		0,1		0,0	0,4	0,4	0,0
					ENG	0,0	0,0								0,1
					IRL									0,0	
		BT1	NONE	O15M	BEL									0,2	
		BT2	NONE	O10T15M	BEL					0,1					
					ENG	0,3		0,0	0,1	0,0	0,1	0,6	0,5	0,3	2,5
					FRA							0,0		0,0	
					IRL			0,2							
				O15M	GBJ	1,1									
					BEL	177,8	53,9	67,4	73,2	38,6	64,4	63,7	91,0	141,1	181,8
					ENG	12,1	7,2	9,8	10,9	9,6	8,9	7,7	6,1	11,3	41,1
					FRA		0,1								
					IRL	27,7	21,5	24,1	3,8	2,7	4,3	14,8	12,1	10,9	27,4
		DEM_SEINE	NONE	O15M	IRL	7,5									
		DREDGE	NONE	O10T15M	ENG										0,0
				O15M	IRL		0,1								
		GN1	NONE	O10T15M	ENG	0,7	2,4	2,7	0,8	0,5	0,4	0,7	1,0	0,6	1,2
					IRL	1,2	0,8	0,8	0,2	1,3	2,7	3,3	7,0	6,6	52,1
				O15M	ENG	16,3	8,8	6,8	3,7	2,9	3,6	8,3	6,7	5,3	8,3
					FRA	4,7		0,0	0,0	0,0			0,4		0,3
					IRL	15,7	1,2	5,8	8,4	5,5	9,2	11,4	42,9	58,4	52,2
		GT1	NONE	O10T15M	ENG	0,0	0,0	0,0	0,0	0,1			0,0	0,0	
					FRA						0,1		0,0	0,1	
					IRL						0,1	0,0			0,0
				O15M	ENG	0,1	0,1	0,2	0,0	0,0	0,0	0,1	0,1	0,3	0,4
					FRA	0,0		0,0				0,1			0,0
					IRL						0,0		0,2	2,3	0,2
		LL1	NONE	O10T15M	IRL										0,2
				O15M	ENG	0,2	0,0	0,0	0,0						
					FRA										0,1
					ESP										0,1
		NONE	NONE	O15M	IRL								93,7	16,4	10,1
		OTTER	NONE	O10T15M	ENG	0,0		0,0		0,0	0,0	0,0	0,0	0,0	0,0
					IRL	0,0	0,0		0,0	0,0					
					SCO					0,0					
				O15M	ENG			0,0		0,0					
					FRA						2,5	0,1	0,0		

						Year									
						2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..	Landings..
WHG	7FG	OTTER	NONE	O15M	IRL			0,0	0,0	0,0	0,0	0,0	1,8	0,0	1,5
		PEL_SEINE	NONE	O15M	ENG						0,6				
					FRA								16,5	23,5	0,8
					IRL	8,7									
		PEL_TRAWL	NONE	O10T15M	IRL					0,8	0,1		21,9	20,8	7,0
				O15M	FRA		1,3					0,1	1,0	0,1	9,0
					IRL		13,0	0,1		2,0		37,0		7,4	1,0
		POTS	NONE	O10T15M	ENG								0,0		
					IRL					0,0		1,2			
				O15M	ENG			0,0							
		TR1	NONE	O10T15M	ENG	1,1	0,3	2,6	0,7	3,8	4,0	1,2	0,3	0,3	2,0
					IRL	0,0	1,1	0,1	0,5	2,7	10,4	20,1	99,7	72,2	52,8
					SCO					3,6	1,4				
				O15M	NIR		13,3		0,2		29,1	24,2	27,7	83,0	194,1
					BEL									0,1	
					ENG	1,9	1,8	0,7	4,2	3,0	1,9	6,3	8,1	1,8	3,2
					FRA	3577,3	2763,4	1789,3	1098,9	1092,8	1212,7	1141,6	977,5	1047,7	1587,5
					IRL	641,4	756,9	853,8	813,6	1245,5	1685,3	2545,2	3158,6	2878,8	3008,3
					SCO					0,9	0,5	4,3	8,2	2,7	0,4
		TR2	NONE	O10T15M	ENG	19,2	7,0	2,7	1,0	2,5	2,6	2,9	2,0	0,9	1,9
					FRA						0,3		0,0		0,0
					IRL	39,1	21,9	28,5	17,0	20,1	42,8	53,2	89,0	76,9	55,9
				O15M	NIR	10,3	8,6	0,7	10,0	12,8	16,7	1,1	3,4	19,9	3,7
					BEL	36,5	69,6	54,5	43,2	45,0	29,6	24,4	50,1	60,4	36,1
					ENG	8,7	4,6	2,5	3,3	0,2	9,1		0,1		
					FRA	460,3	121,4	121,3	84,8	84,8	18,7	10,6	9,0	1,5	46,1
					IRL	4247,6	3119,4	3375,2	1002,6	833,4	1542,7	1260,7	845,5	1768,2	1609,8
					NED									0,0	
					SCO					2,5		5,9	0,2	2,3	1,9
		TR3	NONE	O10T15M	IRL				0,0					0,0	
				O15M	ENG	0,1									
					FRA							0,7			
					IRL		0,6					0,0			

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	7FG	BEAM	NONE	21,0	38,0	109,0		0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		BT1	NONE		0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	
		BT2	NONE	34,0	38,0	55,0	54,0	60,0	66,0	48,0	67,0	90,0	116,0	85,0	123,0
		DEM_SEINE	NONE	0,0	65,0	133,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		DREDGE	NONE	3,0	6,0		0,0				0,0	0,0		0,0	0,0
		GN1	NONE	98,0	135,0	210,0	288,0	282,0	233,0	415,0	372,0	427,0	609,0	362,0	181,0
		GT1	NONE	92,0	0,0	42,0	18,0	61,0	42,0	52,0	62,0	66,0	195,0	440,0	65,0
		LL1	NONE	36,0		39,0	61,0	0,0		0,0	0,0	0,0	0,0	77,0	119,0
		NONE	NONE	0,0	0,0	0,0	0,0			0,0	0,0	0,0	135,0	204,0	132,0
		OTTER	NONE	167,0	116,0	0,0	115,0	0,0	0,0	0,0	36,0	25,0	0,0	0,0	32,0
		PEL_SEINE	NONE	194,0	133,0	120,0	0,0	0,0	0,0	0,0			663,0	517,0	53,0
		PEL_TRAWL	NONE	2,0	14,0		6,0	0,0		5,0		19,0	42,0	3,0	0,0
		POTS	NONE	0,0	2,0	0,0				0,0	0,0	1,0	0,0	0,0	0,0
		TR1	NONE	489,0	240,0	189,0	185,0	207,0	157,0	308,0	325,0	506,0	548,0	528,0	307,0
		TR2	NONE	129,0	95,0	178,0	166,0	220,0	101,0	151,0	248,0	344,0	301,0	202,0	150,0
		TR3	NONE	0,0		0,0	0,0	0,0	0,0			166,0		0,0	0,0

lpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	7FG	BEAM	NONE	21,0	38,0	109,0		0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		BT1	NONE		0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	
		BT2	NONE	34,0	37,0	55,0	54,0	49,0	51,0	41,0	43,0	55,0	97,0	81,0	89,0
		DEM_SEINE	NONE	0,0	65,0	133,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		DREDGE	NONE	3,0	6,0		0,0				0,0	0,0		0,0	0,0
		GN1	NONE	98,0	135,0	210,0	288,0	282,0	233,0	399,0	332,0	345,0	447,0	344,0	181,0
		GT1	NONE	92,0	0,0	42,0	18,0	61,0	42,0	52,0	41,0	28,0	68,0	106,0	65,0
		LL1	NONE	36,0		39,0	61,0	0,0		0,0	0,0	0,0	0,0	77,0	119,0
		NONE	NONE	0,0	0,0	0,0	0,0			0,0	0,0	0,0	135,0	204,0	132,0
		OTTER	NONE	167,0	113,0	0,0	0,0	0,0	0,0	0,0	36,0	25,0	0,0	0,0	32,0
		PEL_SEINE	NONE	194,0	133,0	120,0	0,0	0,0	0,0	0,0			663,0	517,0	53,0
		PEL_TRAWL	NONE	2,0	12,0		6,0	0,0		5,0		19,0	42,0	3,0	0,0
		POTS	NONE	0,0	2,0	0,0				0,0	0,0	1,0	0,0	0,0	0,0
		TR1	NONE	486,0	238,0	154,0	174,0	191,0	152,0	171,0	191,0	298,0	501,0	471,0	261,0
		TR2	NONE	110,0	87,0	97,0	121,0	93,0	92,0	119,0	143,0	159,0	205,0	179,0	103,0
		TR3	NONE	0,0		0,0	0,0	0,0	0,0			166,0		0,0	0,0

ranking

Reg Area	Species	Reg Gear	2003 Rel	2004 Rel	2005 Rel	2006 Rel	2007 Rel	2008 Rel	2009 Rel	2010 Rel	2011 Rel	2012 Rel	2013 Rel	2014 Rel
7FG	ANF	TR1	0,35	0,28	0,24	0,29	0,29	0,34	0,37	0,35	0,48	0,40	0,51	0,52
		BT2	0,43	0,45	0,47	0,46	0,43	0,38	0,37	0,42	0,35	0,44	0,37	0,35
		TR2	0,16	0,16	0,22	0,20	0,26	0,25	0,21	0,19	0,13	0,11	0,08	0,10
		GN1	0,04	0,06	0,05	0,03	0,02	0,02	0,03	0,03	0,03	0,02	0,01	0,01
		GT1	0,00	0,00	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01
		DREDGE	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,01	0,00	0,01	0,00	0,00
		NONE										0,01	0,00	0,00
		PEL_SEINE	0,00	0,00	0,00							0,01	0,01	0,00
		PEL_TRAWL	0,00	0,00		0,00	0,00		0,00		0,00	0,00	0,00	0,00
		POTS	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		BEAM	0,00	0,02	0,00	0,00	0,00		0,00	0,00	0,00	0,00	0,00	0,00
		BT1	0,00	0,00									0,00	0,00
		LL1	0,00	0,00	0,00	0,00	0,00	0,00	0,00			0,00		0,00
		OTTER	0,00	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		DEM_SEINE	0,00	0,00	0,00									
		TR3			0,00	0,00		0,00			0,00			
	COD	TR1	0,73	0,57	0,37	0,40	0,38	0,48	0,63	0,61	0,68	0,65	0,75	0,70
		BT2	0,08	0,14	0,17	0,15	0,13	0,15	0,06	0,08	0,08	0,10	0,08	0,14
		TR2	0,15	0,18	0,39	0,35	0,40	0,26	0,21	0,25	0,18	0,16	0,10	0,11
		GN1	0,03	0,07	0,08	0,09	0,08	0,11	0,10	0,07	0,06	0,07	0,04	0,04
		NONE										0,00	0,00	0,00
		GT1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,01	0,01	0,00
		LL1	0,00		0,00	0,00	0,00		0,00	0,00	0,00	0,00	0,00	0,00
		OTTER	0,00	0,02	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		PEL_SEINE	0,00	0,00	0,00							0,01	0,01	0,00
		PEL_TRAWL	0,00	0,00		0,00	0,00		0,00		0,00	0,00	0,00	0,00
		BEAM	0,00	0,01	0,00		0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		DREDGE	0,00	0,00		0,00				0,00	0,00		0,00	0,00
		POTS	0,00	0,00	0,00				0,00	0,00	0,00	0,00	0,00	0,00
		BT1		0,00									0,00	
		DEM_SEINE	0,00	0,00	0,00									
		TR3			0,00	0,00		0,00			0,00		0,00	
	HKE	TR1	0,25	0,23	0,18	0,32	0,30	0,34	0,45	0,59	0,58	0,54	0,56	0,56
		GN1	0,36	0,40	0,25	0,29	0,17	0,39	0,29	0,18	0,31	0,30	0,27	0,32
		BT2	0,09	0,06	0,13	0,11	0,06	0,06	0,04	0,04	0,04	0,06	0,07	0,08
		TR2	0,28	0,25	0,44	0,27	0,47	0,22	0,22	0,19	0,05	0,07	0,05	0,04
		GT1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,01	0,04	0,01
		NONE										0,01	0,00	0,00
		OTTER	0,00	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		PEL_SEINE	0,00	0,01	0,00					0,00		0,00	0,00	0,00
		DREDGE	0,00	0,00							0,00		0,00	0,00
		LL1	0,00	0,01	0,00	0,00								0,00
		PEL_TRAWL	0,00	0,00		0,00	0,00		0,00		0,01	0,00	0,00	0,00
		BEAM	0,01	0,01	0,00	0,00	0,00				0,00		0,00	
		BT1	0,00	0,00										
		DEM_SEINE	0,00	0,01	0,00									
		POTS		0,00				0,00			0,00			
		TR3			0,00	0,00		0,00			0,00		0,00	
	NEP	TR2	0,68	0,62	0,73	0,69	0,77	0,70	0,61	0,65	0,55	0,65	0,56	0,54
		TR1	0,28	0,24	0,24	0,27	0,21	0,29	0,38	0,35	0,44	0,31	0,43	0,44
		NONE										0,04	0,01	0,02
		PEL_TRAWL	0,00	0,02		0,00	0,00		0,00		0,00	0,01	0,00	0,00
		BT2	0,02	0,03	0,03	0,03	0,02	0,01	0,01	0,00	0,01	0,00	0,00	0,00
		GN1	0,00	0,00	0,00	0,00	0,00	0,00	0,00		0,00	0,00	0,00	0,00
		BEAM	0,00	0,01	0,00					0,00		0,00		
		BT1	0,00											
		DREDGE		0,00										
		GT1	0,00									0,00	0,00	
		OTTER	0,01	0,07	0,00	0,00		0,00	0,00	0,00		0,00	0,00	
		PEL_SEINE	0,00	0,00	0,00									
		POTS		0,00	0,00	0,00	0,00	0,00		0,00	0,00			

ranking

Reg Area	Species	Reg Gear	2003 Rel	2004 Rel	2005 Rel	2006 Rel	2007 Rel	2008 Rel	2009 Rel	2010 Rel	2011 Rel	2012 Rel	2013 Rel	2014 Rel
7FG	NEP	TR3				0,00					0,00			
	PLE	BT2	0,48	0,47	0,36	0,40	0,35	0,36	0,29	0,12	0,39	0,48	0,66	0,58
		TR1	0,25	0,21	0,18	0,17	0,12	0,14	0,34	0,55	0,32	0,11	0,18	0,31
		TR2	0,25	0,31	0,46	0,43	0,53	0,50	0,37	0,33	0,28	0,40	0,16	0,10
		BEAM	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,01
		GN1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		DREDGE	0,00	0,00	0,00	0,00	0,00			0,00	0,00	0,00	0,00	0,00
		PEL_SEINE	0,00	0,00						0,00		0,00	0,00	0,00
		GT1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		NONE										0,00	0,00	0,00
		OTTER	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		PEL_TRAWL	0,00	0,00		0,00			0,00	0,00	0,00	0,00	0,00	0,00
		BT1		0,00									0,00	
		DEM_SEINE	0,00	0,00										
		LL1	0,00					0,00	0,00					
		POTS		0,00	0,00			0,00		0,00	0,00			
		TR3			0,00			0,00			0,00			
	SOL	BT2	0,89	0,90	0,89	0,87	0,81	0,85	0,82	0,69	0,82	0,88	0,89	0,87
		TR1	0,07	0,04	0,04	0,04	0,04	0,05	0,05	0,10	0,05	0,03	0,04	0,07
		TR2	0,03	0,05	0,07	0,09	0,14	0,11	0,13	0,20	0,12	0,08	0,06	0,05
		BEAM	0,00	0,00	0,00	0,00	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		GT1		0,00	0,00	0,00	0,00	0,00		0,00	0,01	0,00	0,00	0,00
		BT1	0,00	0,00									0,00	0,00
		DREDGE	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		GN1	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		NONE										0,00	0,00	0,00
		OTTER	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		PEL_SEINE		0,00						0,00		0,00	0,00	0,00
		PEL_TRAWL		0,00		0,00				0,00	0,00	0,00		0,00
		LL1	0,00		0,00	0,00					0,00			
		POTS						0,00			0,00	0,00		
		TR3			0,00						0,00			

CEL2 ToR 3 u10m cod landings and discards by gear and country

						Year																	
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
COD	7FG	BT2	NONE	U10M	ENG			0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0										
		DREDGE	NONE	U10M	ENG					0,0	0,0											0,0	0,0	0,2	0,0
		GN1	NONE	U10M	ENG	1,0	0,0	6,0	0,0	5,1	0,0	2,1	0,0	2,7	0,4	8,3	0,6	18,3	4,3	26,5	69,8	11,4	0,3	14,8	0,0
					SCO															0,0	0,0				
		GT1	NONE	U10M	ENG					0,0	0,0							0,1	0,0	0,0	0,0				
					FRA											0,1	0,0								
		LL1	NONE	U10M	ENG	0,1	0,0	0,5	0,0	0,3	0,0	0,0	0,0	0,0	0,0	2,6	0,0	9,3	0,0	7,4	0,0	0,6	0,0	1,5	0,0
		NONE	NONE	U10M	IRL	18,6	0,0	9,5	0,0			0,7	0,0			26,9	0,0	33,7	0,0	70,3	0,0	96,7	0,0	31,2	0,0
		OTTER	NONE	U10M	ENG	0,4	0,0	1,4	11,5	0,7	0,0			0,0	0,0			0,0	0,0						
		POTS	NONE	U10M	ENG			0,0	0,0					0,0	0,0	0,2	0,0	0,7	0,0	1,2	0,0	0,1	0,0	0,4	0,0
					FRA											0,0	0,0							0,2	0,0
		TR1	NONE	U10M	ENG	2,1	0,2	0,2	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,4	0,1	1,1	0,9	1,6	0,1	1,1	0,1	2,2	0,3
		TR2	NONE	U10M	ENG	13,0	11,3	10,7	4,5	7,3	18,3	2,3	0,2	1,5	0,2	3,0	8,6	2,3	0,2	3,0	3,0	1,3	0,2	8,8	4,7
					NIR			0,1	0,0			0,4	0,1	0,2	0,0	0,2	0,1	0,0	0,0						
					SCO															0,0	0,0				

CEL2 ToR 3 u10m kWdays by gear and country

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
CEL2	7FG	BEAM	NONE	U10M	ENG		0										
		BT2	NONE	U10M	ENG				1009	350	5668	2091					
					FRA										206		
					IOM												155
		DREDGE	NONE	U10M	ENG	0	4250	500	5417	5962	9761	7581	4139	7247	3750	8702	11327
					FRA								574				
					NIR						119		573				
					SCO										116	124	
		GN1	NONE	U10M	ENG	1058	25449	15139	93621	183300	217701	178566	188959	186763	202886	180609	192391
					SCO					224					1575	224	
		GT1	NONE	U10M	ENG		0	0		845			65	223	317		
					FRA								3059				
		LL1	NONE	U10M	ENG	434	24059	21580	10158	84820	84181	127260	134122	152160	143220	167921	139360
					SCO												86
		NONE	NONE	U10M	SCO										75		
		OTTER	NONE	U10M	ENG	95	622	1764	913	1728	57	1885		126		37	
		PEL_SEINE	NONE	U10M	ENG					1300		354		132			104
		PEL_TRAWL	NONE	U10M	ENG							40					
					FRA								596				
		POTS	NONE	U10M	ENG	12	3867	5083	706650	826383	793296	361204	395633	395011	407189	433268	511127
					FRA								328			28	880
					SCO					410	180	37		126	1371	192	167
		TR1	NONE	U10M	ENG	524		1677	2131	4546	2464	6591	4783	12583	11272	9367	11960
					FRA								220				
		TR2	NONE	U10M	ENG	4030	13397	15912	53406	115790	109414	57108	55202	34583	33061	43190	43044
					FRA								592	2395			
					IOM												131
					NIR				1050		2388	3389	1038	80			
					SCO								35		75		
		TR3	NONE	U10M	FRA								82		510		

discard rates

Species	Reg Area	Reg Gear	Specon	DQI	2010 Discard r..	2011 Discard r..	2012 Discard r..	2013 Discard r..	2014 Discard r..
HAD	7FG	BEAM	NONE	Null					
				A	50,00%				71,50%
				C				14,10%	
		BT1	NONE	Null					
		BT2	NONE	A		73,80%	68,90%	50,20%	63,40%
				C	36,70%				
		DEM_SEINE	NONE	Null					
		DREDGE	NONE	Null					
				C				90,50%	
		GN1	NONE	A	2,10%				
				B		1,00%	1,10%	8,80%	2,10%
		GT1	NONE	Null					
				B					
				C	19,60%				
		LL1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	A			1,40%		26,10%
				C	1,50%	3,30%		97,60%	
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
		POTS	NONE	Null					
		TR1	NONE	B	52,70%	41,80%	21,80%	15,50%	29,00%
		TR2	NONE	A	69,20%	56,50%	44,20%	28,30%	51,20%
		TR3	NONE	Null					
WHG	7FG	BEAM	NONE	Null					
				C				2,50%	45,40%
		BT1	NONE	Null					
		BT2	NONE	A	42,50%	52,40%	70,60%	71,80%	65,40%
		DEM_SEINE	NONE	Null					
		DREDGE	NONE	Null					
		GN1	NONE	A					19,20%
				B	8,60%		0,40%	19,10%	
				C		27,20%			
		GT1	NONE	Null					
				A			1,10%		
				B		37,70%			
				C	71,20%			9,50%	
		LL1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	A			14,40%		54,00%
				C	76,10%	66,30%		65,60%	
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
		POTS	NONE	Null					
		TR1	NONE	A		28,90%	29,40%	15,70%	35,30%
				B	36,80%				
		TR2	NONE	A	43,00%	33,50%	54,10%	13,10%	30,70%
		TR3	NONE	Null					
				A				100,00%	
				C		2,70%			
NEP	7FG	BEAM	NONE	Null					
		BT1	NONE	Null					

discard rates

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	Year 2010 Discard r..	2011 Discard r..	2012 Discard r..	2013 Discard r..	2014 Discard r..
NEP	7FG	BT2	NONE	Null					
		DREDGE	NONE	Null					
		GN1	NONE	Null					
		GT1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	Null					
				A			14,10%	7,00%	
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
		POTS	NONE	Null					
		TR1	NONE	A	15,20%	5,90%	11,90%	16,70%	17,40%
		TR2	NONE	A	14,40%	6,10%	8,60%	13,30%	13,80%
		TR3	NONE	Null					
ANF	7FG	BEAM	NONE	Null					
				B					6,40%
				C				0,70%	
		BT1	NONE	Null					
		BT2	NONE	A		13,80%	27,40%	9,80%	19,60%
				C	16,90%				
		DEM_SEINE	NONE	Null					
		DREDGE	NONE	C	61,40%	59,60%	85,10%	68,80%	79,70%
		GN1	NONE	C	1,30%	10,00%	3,40%	2,00%	
		GT1	NONE	Null					
				A	1,90%				
				B		2,90%			
				C			2,70%	2,10%	
		LL1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	A			5,80%		
				B	47,90%				
				C		3,70%		4,00%	41,70%
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
		POTS	NONE	Null					
		TR1	NONE	A			5,80%		6,60%
				B	9,60%	13,00%		7,50%	
		TR2	NONE	A	21,10%	20,70%	6,30%	7,50%	11,60%
		TR3	NONE	Null					
HKE	7FG	BEAM	NONE	Null					
				C				3,60%	
		BT1	NONE	Null					
		BT2	NONE	A			64,10%	73,30%	61,90%
				B		36,90%			
				C	25,80%				
		DEM_SEINE	NONE	Null					
		DREDGE	NONE	Null					
				C		98,20%			98,40%
		GN1	NONE	A				1,00%	
				B	0,00%	0,10%	2,40%		
				C					0,30%
		GT1	NONE	Null					
				A	56,20%				

discard rates

Species	Reg Area	Reg Gear	Specon	DQI	Year 2010 Discard r..	2011 Discard r..	2012 Discard r..	2013 Discard r..	2014 Discard r..
HKE	7FG	GT1	NONE	C				75,30%	
		LL1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	Null					
				A			1,10%		8,70%
				C				54,50%	
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
		POTS	NONE	Null					
		TR1	NONE	A		9,60%	24,70%		18,90%
				B	38,40%			24,00%	
		TR2	NONE	A	62,10%	27,90%	49,70%	52,20%	63,20%
		TR3	NONE	Null					
				A				100,00%	
SOL	7FG	BEAM	NONE	Null					
				B					1,60%
		BT1	NONE	Null					
		BT2	NONE	A	6,80%	2,20%		2,50%	1,90%
				C			4,90%		
		DREDGE	NONE	Null					
		GN1	NONE	C			1,60%		
		GT1	NONE	Null					
		LL1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	Null					
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
		POTS	NONE	Null					
		TR1	NONE	A			0,30%		
				B	71,80%	26,30%			17,60%
				C				5,00%	
		TR2	NONE	C	49,30%	6,70%	1,50%	4,80%	12,70%
		TR3	NONE	Null					
PLE	7FG	BEAM	NONE	Null					
				A					75,50%
				C					
		BT1	NONE	Null					
		BT2	NONE	A	29,00%	36,40%	75,60%	73,60%	69,20%
		DEM_SEINE	NONE	Null					
		DREDGE	NONE	C	84,30%	88,20%	96,60%	98,10%	99,20%
		GN1	NONE	Null					
				C		40,00%		64,80%	93,60%
		GT1	NONE	Null					
				B					
				C					
		LL1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	Null					
				C	51,80%		66,30%		
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
		POTS	NONE	Null					

discard rates

					Year				
					2010	2011	2012	2013	2014
Species	Reg Area	Reg Gear	Specon	DQI	Discard r..	Discard r..	Discard r..	Discard r..	Discard r..
PLE	7FG	TR1	NONE	B	87,20%	56,50%	38,10%	49,80%	43,10%
		TR2	NONE	B			90,30%		
				C	82,80%	60,40%		73,30%	55,90%
		TR3	NONE	Null					

DQI
Null
A
B
C

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010 Discard r..	2011 Discard r..	2012 Discard r..	2013 Discard r..	2014 Discard r..
HER	7FG	BT2	NONE	Null					
				A			100,00%	100,00%	100,00%
				C		48,00%			
		GN1	NONE	Null					
		GT1	NONE	Null					
		OTTER	NONE	Null					
				A		0,00%			
		PEL_TRAWL	NONE	Null					
				C					1,30%
		TR1	NONE	A	16,70%	56,80%	99,20%	96,20%	99,60%
		TR2	NONE	A	98,10%	84,40%	95,80%		72,30%
				C				100,00%	
		TR3	NONE	Null					
				A					
NEP	7FG	BEAM	NONE	Null					
		BT1	NONE	Null					
		BT2	NONE	Null					
		GN1	NONE	Null					
		GT1	NONE	Null					
		NONE	NONE	Null					
		OTTER	NONE	Null					
				A			14,10%	7,00%	
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
		TR1	NONE	A	15,20%	5,90%	11,90%	16,70%	17,40%
		TR2	NONE	A	14,40%	6,10%	8,60%	13,30%	13,80%
		TR3	NONE	Null					
SPR	7FG	BT2	NONE	Null					
		GN1	NONE	Null					
		OTTER	NONE	Null					
		PEL_TRAWL	NONE	Null					
		TR1	NONE	Null					
				A	100,00%		100,00%	100,00%	
		TR2	NONE	Null					
				A	100,00%			100,00%	
PIL	7FG	BT2	NONE	Null					
				A		100,00%		100,00%	
		GN1	NONE	Null					
				A				100,00%	
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
		TR1	NONE	Null					
				A			77,80%		
				C					55,60%
		TR2	NONE	Null					
				A			100,00%		100,00%
MAC	7FG	BT2	NONE	Null					
				A		100,00%	100,00%	100,00%	
		DEM_SEINE	NONE	Null					
		GN1	NONE	B				10,00%	
				C		4,10%			23,40%
		GT1	NONE	Null					

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010 Discard r..	2011 Discard r..	2012 Discard r..	2013 Discard r..	2014 Discard r..
MAC	7FG	GT1	NONE	A				74,70%	
				C	90,90%				
		OTTER	NONE	Null					
				A			99,90%		
				B	93,00%				
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
		TR1	NONE	A	96,50%	88,50%		98,60%	
				C			99,80%		95,60%
		TR2	NONE	B	79,10%		98,80%		
				C		95,10%		95,00%	98,20%
		TR3	NONE	Null					
JAX	7FG	BT2	NONE	Null					
				A				100,00%	
		GN1	NONE	Null					
		GT1	NONE	Null					
		OTTER	NONE	Null					
		PEL_SEINE	NONE	Null					
		PEL_TRAWL	NONE	Null					
		TR1	NONE	A			100,00%		99,80%
				C	100,00%	99,30%		93,80%	
		TR2	NONE	A		100,00%		100,00%	
				B					99,60%
				C	98,90%		99,40%		
		TR3	NONE	Null					

discard rates

Year

DQI
- Null
- A
- B
- C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate
COD	7FG	BEAM	NONE	Null	0,07			0,45			0,46						0,01		
				A										0,55	0,00				
		BT1	NONE	Null										0,03					
		BT2	NONE	A				181,41	117,72	39,40%	407,28	78,72	16,20%	353,19	14,51	3,90%	285,16	111,05	28,00%
				C	141,70	79,39	35,90%												
		DEM_SEINE	NONE	Null															
		DREDGE	NONE	Null				0,00						0,16			0,02		
				A	0,00	0,43	100,00%												
		GN1	NONE	A	175,69	20,37	10,40%				248,25	90,16	26,60%						
				B				180,13	42,92	19,20%				185,91	9,38	4,80%	104,61	0,01	0,00%
		GT1	NONE	Null													4,74		
				B	2,34	0,63	21,20%												
				C				3,80	3,27	46,30%	9,78	16,67	63,00%	14,99	47,79	76,10%			
		LL1	NONE	Null	0,01			0,19			0,29			1,26			1,79		
		NONE	NONE	Null							23,45			15,92			7,20		
		OTTER	NONE	A													0,59	0,03	4,90%
				C	1,76	0,01	0,60%	1,49	0,06	3,90%	0,10	0,05	34,20%	0,00	0,05	98,00%			
		PEL_SEINE	NONE	Null							55,74			37,08			0,60		
		PEL_TRAWL	NONE	Null				9,25			16,70			0,97			0,79		
		POTS	NONE	Null	0,16			1,45			0,22			0,11			0,01		
		TR1	NONE	A													1647,10	289,72	15,00%
				B	1033,20	731,73	41,50%	1511,17	1057,64	41,20%	2917,52	275,50	8,60%						
				C										3063,90	370,69	10,80%			
		TR2	NONE	A	418,94	304,55	42,10%	316,80	364,04	53,50%	529,33	249,14	32,00%	423,51	54,87	11,50%	217,69	98,58	31,20%
		TR3	NONE	Null				0,76											
				A										0,02	0,03	60,00%			

Iberian peninsula ToR 1a nominal effort by gear and special condition all countries together

				Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIB	8C-9A	3A	IIB72AB	2459587	1657564	1609414	560066	186292	195742	314695	310341	897592	1599663	1315161	826198
			NONE	5202655	5184501	4625150	6484731	9215625	8615850	7696272	6541368	6154000	14448496	15892577	13642557
		3B	IIB72AB	35022	2695	51269	116027	152925	176030	276056	248338	179928	214633	107184	169900
			NONE	94405	60299	242397	330568	946807	1183587	1060571	795189	346670	1748413	2596994	2536260
		3C	IIB72AB	328631	280951	572386	869687	841563	750091	864313	844144	907462	261751	337991	244290
			NONE	68359	37780	41868	102915	152172	179357	151819	177179	152612	2632287	2417048	2418021
		3T	NONE	78706	40777	253707	527402	1252867	1029437	1266836	1442625	1433921	2278927	2305629	1569339
		NONE	NONE				686						972562		

Iberian peninsula ToR 1a nominal effort by gear spectial condition and country

					Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIB	8C-9A	3A	IIB72AB	ESP												15479
				FRA										39910		26836
				PRT	2459587	1657564	1609414	560066	186292	195742	314695	310341	897592	1559753	1315161	783882
			NONE	ENG			1277								2484	2083
				ESP										8113213	10268598	8326996
				FRA	120552	110098	198178	345256	274429	315954	315954	47904	71646	37581	27489	23383
				IRL	4208			1612				82				
				PRT	5077895	5074403	4425695	6137863	8941196	8299896	7380318	6493382	6082354	6297702	5593564	5290095
				SCO											442	
		3B	IIB72AB	FRA										36742	1323	7613
				PRT	35022	2695	51269	116027	152925	176030	276056	248338	179928	177891	105861	162287
			NONE	ENG				26652	1984							
				ESP										1474835	2159400	1923243
				FRA	5762	28023	97700	69478	128595	296765	296765	114202	61604	46046	49511	15576
				PRT	88643	32276	144697	231204	816228	886822	763806	680987	285066	227532	388084	596296
				SCO				3234							0	1145
		3C	IIB72AB	FRA										22172	14784	1653
				PRT	328631	280951	572386	869687	841563	750091	864313	844144	907462	239579	323207	242637
			NONE	ENG	8853			4928								
				ESP										2480958	2261605	1785239
				FRA	3318	3972	2094	588	700	40052	40052	83794	46310	33643	41064	41652
				IRL				1684	2472							
				PRT	56188	33808	39774	95715	149000	139305	111767	91062	102865	115392	114379	586391
				SCO								2323	3437	2294		4739
		3T	NONE	ESP										868216	852762	582409
				FRA	3977	525		1878		2823	2823	5048	3686	6551	6441	2332
				PRT	74729	40252	253707	525524	1252867	1026614	1264013	1437577	1430235	1404160	1446426	984598
		NONE	NONE	ESP										972562		
				FRA				686								

				Year																	
				2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
HKE	8C-9A	3A	IIB72AB	77,0	450,2	18,0	20,0	4,0	6,3	6,0	7,3	11,0	27,8	7,0	6,0	17,0	32,5	70,5	41,3	59,0	21,7	91,0	137,8
			NONE	281,3	1538,6	607,5	659,1	747,2	1104,2	923,0	1064,5	943,0	2270,0	762,4	652,9	493,6	942,7	3461,1	1824,8	4249,2	4237,6	3839,3	2551,6
		3B	IIB72AB	8,0	0,0	27,0	0,0	45,0	0,0	23,0	0,0	54,0	0,0	82,0	0,0	37,0	0,0	164,2	0,0	52,2	0,0	20,9	0,0
			NONE	156,6	0,0	210,0	0,0	645,4	0,0	988,0	0,0	859,0	0,0	844,5	0,0	380,8	0,0	1108,0	255,4	2595,0	23,1	2130,5	72,5
		3C	IIB72AB	1,0	0,0	13,0	0,0	5,0	0,0	2,0	0,0	41,0	0,0	32,0	0,0	37,0	0,0	65,9	0,0	57,3	0,0	27,9	0,0
			NONE	43,7	0,0	56,0	0,0	41,1	0,0	148,3	0,0	172,3	0,0	181,5	0,0	110,4	0,0	776,5	20,5	875,7	0,0	1208,6	0,0
		3T	NONE	57,0	0,0	65,1	0,0	223,0	0,0	120,1	0,0	199,1	0,0	227,5	0,0	347,2	0,0	504,0	36,4	589,4	0,0	179,0	0,0
		NONE	NONE															410,3	0,0	275,3	1,4		
NEP	8C-9A	3A	IIB72AB	132,0	24,7	8,0	0,0			1,0	0,0	6,0	0,0	1,0	0,0	9,0	0,0	16,1	0,0	17,0	0,4	15,3	0,0
			NONE	73,6	13,3	231,3	0,0	293,4	0,0	232,6	0,0	150,6	0,0	139,5	0,0	114,6	0,0	222,6	0,9	159,2	2,7	150,9	0,0
		3B	IIB72AB																			0,0	0,0
			NONE	1,0	0,0	0,0	0,0							0,0	0,0			0,0	0,0	0,0	0,0		
		3C	NONE													246,7	0,0						
		3T	NONE									1,0	0,0					0,0	0,0	0,0	0,0		
		NONE	NONE															0,5	0,0	0,1	0,0		

Iberian peninsula ToR 1c Catches of species other than hake and Norway lobster

				Year																	
				2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
ANF	8C-9A	3A	IIB72AB	7,0	0,2	4,0	0,3							5,0	0,0	10,0	0,0	50,3	0,0	21,0	0,0	49,6	0,0
			NONE	70,5	2,2	58,2	4,0	141,1	1,3	108,9	0,5	103,9	4,3	85,1	0,0	167,3	0,0	651,7	97,3	832,5	113,2	920,9	0,0
		3B	IIB72AB			1,0	0,0					4,0	0,0	6,0	0,0	3,0	0,0	3,4	0,0	3,0	0,0	7,9	0,0
			NONE	47,7	0,0	12,6	0,0	35,5	0,0	10,4	0,0	14,4	0,0	4,0	0,0	11,0	0,0	210,4	26,2	643,5	0,0	819,1	0,0
		3C	NONE					2,0	0,0							0,0	0,0	1,9	0,0	3,8	0,0	4,1	0,0
		3T	NONE	44,0	0,0	62,0	0,0	143,0	0,0	94,1	0,0	120,1	0,0	85,1	0,0	112,4	0,0	293,3	0,0	301,8	0,0	246,3	0,0
		NONE	NONE															61,9	0,0	59,3	0,7		
JAX	8C-9A	3A	IIB72AB	187,0	6,7	146,0	0,1	15,0	0,0	28,0	0,0	26,0	0,0	55,0	0,0	110,0	0,0	768,0	0,0	1044,0	0,0	535,0	29,5
			NONE	1644,1	55,5	3668,0	0,2	4710,0	6,9	5093,0	11,8	4725,0	13,8	4569,0	0,0	3711,2	0,0	8389,3	207,0	13393,8	1051,1	17751,1	265,9
		3B	IIB72AB	1,0	0,0	2,0	0,0	13,0	0,0	11,0	0,0	23,0	0,0	18,0	0,0	14,0	0,0	20,1	0,0	16,0	0,0	6,1	0,0
			NONE	4,0	0,0	25,0	0,0	141,0	0,0	199,0	0,0	250,0	0,0	139,9	0,0	116,0	0,0	404,1	0,0	933,6	6,8	709,2	0,0
		3C	IIB72AB			1,0	0,0					1,0	0,0	11,0	0,0	2,0	0,0	9,0	0,0	5,0	0,0		
			NONE	1,0	0,0			7,0	0,0	2,0	0,0			2,0	0,0	4,0	0,0	80,9	0,0	92,4	0,0	70,3	0,0
		3T	NONE	22,0	0,0	38,0	0,0	185,0	0,0	109,0	0,0	228,0	0,0	107,0	0,0	186,0	0,0	314,4	0,0	367,4	0,0	79,1	0,0
		NONE	NONE															2484,6	0,0	3126,9	124,3		
MAC	8C-9A	3A	IIB72AB	20,0	0,0	10,0	0,0			1,0	0,0	5,0	0,0	2,0	0,0	10,0	0,0	218,4	441,0	212,0	853,6	137,5	0,0
			NONE	121,1	0,0	149,0	0,1	193,1	847,6	277,1	0,4	322,1	1,3	450,1	0,0	462,5	0,0	3016,6	5671,4	4723,1	2938,4	11498,6	3144,0
		3B	IIB72AB											1,0	0,0	2,0	0,0	0,3	0,0			1,0	0,0
			NONE			2,0	0,0	4,1	0,0	4,1	0,0	5,1	0,0	2,4	0,0	4,0	0,0	61,4	0,0	190,6	4,6	393,7	149,9
		3C	NONE	0,0	0,0											0,7	0,0	7494,2	0,0	4661,6	0,0	11506,9	0,0
		3T	NONE			3,0	0,0	17,0	0,0	6,0	0,0	14,0	0,0	18,0	0,0	14,0	0,0	51,2	0,0	8,3	0,0	68,0	0,0
		NONE	NONE															1026,5	0,0	1027,4	0,3		
RAJ	8C-9A	3A	IIB72AB							1,0	0,3	2,0	1,0	9,0	0,0	16,0	0,0	37,0	0,0	37,0	0,0	35,1	0,0
			NONE	7,0	7,5	28,0	144,8	74,0	141,7	105,0	30,8	173,0	82,2	236,0	0,0	233,0	0,0	237,0	0,0	764,9	165,3	657,3	0,0
		3B	IIB72AB					1,0	0,0			1,0	0,0	4,0	0,0	2,0	0,0	1,0	0,0	2,0	0,0	2,0	0,0
			NONE					9,0	0,0	2,0	0,0	1,0	0,0	6,0	0,0	3,0	0,0	1,3	0,0	63,5	0,0	72,4	0,0
		3C	IIB72AB			1,0	0,0	3,0	0,0			4,0	0,0	6,0	0,0	9,0	0,0	8,0	0,0	15,0	0,0	9,0	0,0
			NONE					5,0	0,0	2,0	0,0	2,0	0,0	2,0	0,0	2,0	0,0	4,0	0,0	41,2	0,0	60,6	0,0
		3T	NONE	19,0	0,0	52,0	0,0	133,0	0,0	116,0	0,0	164,0	0,0	230,0	0,0	215,0	0,0	162,0	0,0	346,2	0,0	264,7	0,0
		NONE	NONE															0,1	0,0	43,2	2,1		
WHB	8C-9A	3A	IIB72AB	229,0	237,2	13,0	45,8	1,0	0,2	2,0	0,1	1,0	0,2	1,0	0,7	68,0	74,5	152,0	51,3	239,0	104,3	47,0	33,2
			NONE	413,0	429,5	1037,3	3654,2	1812,1	327,2	2397,1	163,7	1561,1	291,1	1153,0	793,3	399,1	437,0	7389,1	2378,7	16061,2	5575,9	26294,5	6642,3
		3B	NONE	2,0	0,0													0,3	0,0	24,7	0,0	29,0	12,8
		3C	IIB72AB															4,0	0,0	1,0	0,0	3,0	0,0
			NONE											0,5	0,0	0,4	0,0	18,7	0,0	16,9	0,0	20,3	0,0
		3T	NONE															0,0	0,0	0,0	0,0	0,0	0,0
		NONE	NONE															406,9	0,0	6,0	1,8		

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
HKE	8C-9A	3A	IIB72AB	46	57	204	566	671	816	925	42	55	70	62	277
			NONE	116	173	330	473	464	595	717	216	233	366	534	468
		3B	IIB72AB	120	160	205	414	582	579	480	330	206	769	485	124
			NONE	1.001	837	1.009	988	1.187	1.431	1.456	1.061	1.099	780	1.008	868
		3C	IIB72AB	23	65	106	150	245	612	798	38	41	252	169	115
			NONE	278	197	238	166	311	768	981	1.027	721	303	362	500
		3T	NONE	19	17	59	66	127	102	142	157	242	237	255	113
		BEAM	NONE	0	0	0	0	36	110	61	0	0	25	119	57
		DEM_SEINE	NONE				0	0	0	0	0	0	0		
		DREDGE	NONE							0			0	0	
		GILL	NONE	179	114	156	139	221	221	138	0		99	259	554
		NONE	NONE	10	6	6	3	5	16	19	0	0	423	0	0
		OTTER	NONE	114	52	84	404	306	617	829	0	0	116	175	120
		PEL_SEINE	NONE	9	1	1	0	2	3	3			2	1	1
		PEL_TRAWL	NONE						0	0			23	69	50
		POTS	NONE	3	2	1	2	36	10	9	11	53	24	9	1
ANF	8C-9A	3A	IIB72AB	45	44	60	98	121	125	107	16	11	31	16	61
			NONE	65	75	109	103	86	79	66	13	27	52	59	68
		3B	IIB72AB	281	323	466	511	302	260	156	24	17	14	28	47
			NONE	46	316	436	481	208	166	162	5	32	135	248	323
		3C	IIB72AB	0	0	1	1	1	1	1					
			NONE	0	2	0	1	22	6	1		0	1	2	2
		3T	NONE	118	114	94	91	100	77	82	59	78	129	131	157
		BEAM	NONE	0	0	0	0	0	0	0	0	0			0
		DEM_SEINE	NONE					0		0	0	0			
		DREDGE	NONE							0					
		GILL	NONE	157	193	235	185	110	114	108			92	123	66
		NONE	NONE	3	4	1	7	3	4	7	0	0	64	0	0
		OTTER	NONE	179	189	158	149	113	86	105	0	0	8	10	14
		PEL_SEINE	NONE	0	0	0	2	1	0	2			0	2	1
		PEL_TRAWL	NONE						0					0	0
		POTS	NONE	1	2	1	1	1	1	2	11	2	29	5	1
NEP	8C-9A	3A	IIB72AB	30	24	39	6	8	8	7	3	10	10	13	18
			NONE	10	9	11	18	20	18	13	21	19	16	10	11
		3B	IIB72AB	0		0	0	1	0	0					0
			NONE	0	0	1	1			0	0		0	0	
		3C	IIB72AB	0					0						
			NONE					0				1.618			
		3T	NONE	0	1	1	1	0		0			0	0	
		BEAM	NONE	0							0	0			
		DREDGE	NONE										0		
		GILL	NONE	0		0	0	0	0	0					
		NONE	NONE	1	0	0	0	0	0	0	0	0	1	0	0
		OTTER	NONE	15	21	9	7	7	7	0	0	0	6	38	18
		PEL_SEINE	NONE	0	0	0							0	0	0
		PEL_TRAWL	NONE										0		
		POTS	NONE	1	1	11	3	4	7	5	21	39	4	2	0

lpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
ANF	8C-9A	3A	IIB72AB	44	42	58	92	120	124	103	16	11	31	16	61
			NONE	64	72	106	96	85	79	63	13	27	45	52	68
		3B	IIB72AB	281	323	466	511	302	260	156	24	17	14	28	47
			NONE	46	316	436	481	208	166	162	5	32	120	248	323
		3C	IIB72AB	0	0	1	1	1	1	1					
			NONE	0	2	0	1	22	6	1		0	1	2	2
		3T	NONE	118	114	94	91	100	77	82	59	78	129	131	157
		BEAM	NONE	0	0	0	0	0	0	0	0	0			0
		DEM_SEINE	NONE					0		0	0	0			
		DREDGE	NONE							0					
		GILL	NONE	157	193	235	185	110	114	108			92	123	66
		NONE	NONE	3	4	1	7	3	4	7	0	0	64	0	0
		OTTER	NONE	174	178	149	142	109	86	97	0	0	8	10	14
		PEL_SEINE	NONE	0	0	0	2	1	0	2			0	2	1
		PEL_TRAWL	NONE						0					0	0
		POTS	NONE	1	2	1	1	1	1	2	11	2	24	5	1
HKE	8C-9A	3A	IIB72AB	39	39	93	436	580	700	844	23	19	44	45	110
			NONE	100	118	215	311	358	463	531	116	80	240	267	281
		3B	IIB72AB	120	160	205	414	582	579	480	330	206	769	485	124
			NONE	1.001	837	1.009	988	1.187	1.431	1.456	1.061	1.099	633	999	840
		3C	IIB72AB	23	65	106	150	245	612	798	38	41	252	169	115
			NONE	278	197	238	166	311	768	981	1.027	721	295	362	500
		3T	NONE	19	17	59	66	127	102	142	157	242	222	255	113
		BEAM	NONE	0	0	0	0	36	110	61	0	0	25	119	57
		DEM_SEINE	NONE				0	0	0	0	0	0	0		
		DREDGE	NONE							0			0	0	
		GILL	NONE	179	114	156	139	221	221	138	0		99	234	554
		NONE	NONE	10	6	6	3	5	16	19	0	0	423	0	0
		OTTER	NONE	99	52	75	270	268	545	772	0	0	95	130	65
		PEL_SEINE	NONE	9	1	1	0	2	3	3			2	1	1
		PEL_TRAWL	NONE						0	0			12	69	0
		POTS	NONE	3	2	1	2	36	10	9	11	53	20	9	1
NEP	8C-9A	3A	IIB72AB	30	23	33	6	8	8	6	3	10	10	13	18
			NONE	10	9	10	18	20	18	13	21	19	15	10	11
		3B	IIB72AB	0		0	0	1	0	0					0
			NONE	0	0	1	1			0	0		0	0	
		3C	IIB72AB	0					0						
			NONE					0				1.618			
		3T	NONE	0	1	1	1	0		0			0	0	
		BEAM	NONE	0							0	0			
		DREDGE	NONE										0		
		GILL	NONE	0		0	0	0	0	0					
		NONE	NONE	1	0	0	0	0	0	0	0	0	1	0	0
		OTTER	NONE	15	21	9	7	7	7	0	0	0	6	38	18
		PEL_SEINE	NONE	0	0	0							0	0	0
		PEL_TRAWL	NONE										0		
		POTS	NONE	1	1	11	3	4	7	5	21	39	4	2	0

Iberian peninsula U10M Catches of hake, Norway lobster, anglerfish, rays, pelagics

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
ANF	8C-9A	3B	NONE	U10M	FRA													0,0	0,0	0,0	0,0			0,0	0,0
		3T	NONE	U10M	ESP																	0,1	0,0		
		NONE	NONE	U10M	ESP																	0,0	0,0		
					PRT	4,0	0,0	4,0	0,0	6,0	0,0	5,0	0,0	8,0	0,0	8,0	0,0	14,0	0,0	75,0	0,0				
HKE	8C-9A	3B	NONE	U10M	ESP															2,3	0,6	2,5	0,0	1,7	0,0
					FRA											9,8	0,0	1,7	0,0	0,6	0,3			0,6	0,0
		3C	NONE	U10M	ESP															0,2	0,0			8,4	0,0
					FRA											1,9	0,0	6,5	0,0						
		3T	NONE	U10M	ESP															0,4	0,0				
					FRA													0,0	0,0					0,0	0,0
		GILL	NONE	U10M	ESP																			0,0	0,0
					FRA											0,0	0,0			0,0	0,0				
		NONE	NONE	U10M	ESP															0,1	0,0	0,7	0,0		
					PRT	65,0	0,0	77,0	0,0	147,0	0,0	82,0	0,0	182,0	0,0	327,0	0,0	238,0	0,0	261,0	0,0				
		PEL_SEINE	NONE	U10M	ESP															0,1	0,0				
JAX	8C-9A	3B	NONE	U10M	ESP															0,4	0,0	8,5	0,1	3,7	0,0
					FRA																			0,0	0,0
		3C	NONE	U10M	ESP															0,0	0,0			0,0	0,0
		3T	NONE	U10M	ESP															1,0	0,0				
					FRA																			0,0	0,0
		GILL	NONE	U10M	FRA															0,0	0,0				
		NONE	NONE	U10M	ESP																	0,2	0,0		
					PRT	374,0	0,0	551,0	0,0	331,0	0,0	338,0	0,0	552,0	0,0	611,0	0,0	422,0	0,0	942,0	0,0				
		PEL_SEINE	NONE	U10M	ESP															1,7	0,0				
MAC	8C-9A	3B	NONE	U10M	ESP															0,1	0,0				
					FRA											0,0	0,0	0,1	0,0	1,2	0,0			0,0	0,0
		3C	NONE	U10M	ESP															6,5	0,0	15,1	0,0	38,4	0,0
					FRA													0,2	0,0						
		3T	NONE	U10M	ESP															0,2	0,0				
		GILL	NONE	U10M	FRA															0,0	0,0				
		NONE	NONE	U10M	ESP																	0,6	0,0		
					PRT	36,0	0,0	23,0	0,0	26,0	0,0	48,0	0,0	25,0	0,0	32,0	0,0	37,0	0,0	19,0	0,0				
		PEL_SEINE	NONE	U10M	ESP															0,2	0,0				
NEP	8C-9A	NONE	NONE	U10M	PRT			1,0	0,0	2,0	0,0	4,0	0,0	2,0	0,0	1,0	0,0								
RAJ	8C-9A	3B	NONE	U10M	ESP																	0,2	0,0		
					FRA																			0,0	0,0
		3C	NONE	U10M	ESP																	0,0	0,0	0,4	0,0
		3T	NONE	U10M	ESP																	0,2	0,0		
		GILL	NONE	U10M	ESP																			0,0	0,0
		NONE	NONE	U10M	PRT	95,0	0,0	175,0	0,0	214,0	0,0	242,0	0,0	249,0	0,0	264,0	0,0	299,0	0,0	275,0	0,0				
		PEL_SEINE	NONE	U10M	ESP																			0,0	0,0
WHB	8C-9A	3C	NONE	U10M	ESP																			1,5	0,0
		NONE	NONE	U10M	PRT	4,0	0,0	1,0	0,0	20,0	0,0	12,0	0,0	5,0	0,0	1,0	0,0	2,0	0,0	8,0	0,0				

Iberian peninsula U10M nominal effort by gear spectial condition and country

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIB	8C-9A	3A	NONE	U10M	FRA								14	88			
		3B	NONE	U10M	ESP										1554	1100	923
					FRA								307	359	400	123	181
		3C	NONE	U10M	ESP										221	82	649
					FRA								33	443		8	
		3T	NONE	U10M	ESP										486	45	15
					FRA								9	50			40
		DREDGE	NONE	U10M	ESP											465	469
					FRA								9	61			
		GILL	NONE	U10M	ESP										6		15
					FRA								8		42		
		NONE	NONE	U10M	ESP										76		
					FRA									0			
					PRT	126960	142192	145500	169418	178005	175741	184283	202407	201933	199324	189293	184464
		OTTER	NONE	U10M	FRA									11			
		PEL_SEINE	NONE	U10M	ESP										101	13	4
		PEL_TRAWL	NONE	U10M	FRA			54						11			
		POTS	NONE	U10M	ESP										13	30	
					FRA								90	82	88	35	

						Year											
Annex	Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
IIC	7E	3A	NONE	O10T15M	ENG	106965	30088	47073	53413	67781	56844	30046	45622	37449	53782	50609	37274
					FRA	7217	26754	17155	99790	130720	55970	48196	107718	112276	68827	38451	41272
				O15M	BEL	211491	633428	689624	628907	837161	584560	358399	383303	514973	554941	423935	294795
					ENG	3267549	3176718	3180023	3230484	2953294	2814946	2167072	2182369	2281396	2421070	2199870	2370350
					FRA	37869	290521	244545	190077	189856	90473	90473	195360	87754	62709	22599	31900
					GBJ	122867	209969	121139									
					IRL	23606	34577	16518	6474	16610	2143	442					
					SCO					3666		1396					
		3B	NONE	O10T15M	ENG	193899	114780	96670	62465	59755	60876	76785	68983	88737	92480	88705	85398
					FRA	770142	1084087	815860	1049771	779498	488854	488580	233953	233423	248568	156040	199911
				O15M	ENG	129719	91514	82148	90969	43523	43311	27260	40321	29419	21467	29158	50368
					FRA	186323	152567	130267	186824	140506	126680	123410	70587	47011	53620	25979	29678
					SCO				1215	3240	9315	2430					
		BEAM	NONE	O10T15M	ENG	537	232	440						641	820	216	
					FRA			52646					1461	441	221		
				O15M	BEL							17948	29848	25674	21450	24100	31099
					ENG	248	1058	12737	8204	6031		2750	6993	5419	767	2007	3290
					FRA	2420	5940		1776								
					GBJ		1476										
					IRL		3528										
		DEM_SEINE	NONE	O10T15M	FRA								73				
				O15M	BEL								20438	25509	73293	40315	2400
					ENG			935	561			19720	68297	137541	95175	63778	1962
					FRA								135651	168207	97563	46563	41568
					NED	24093	52316	93233	159213	112647	90839	214710	255777	256511	149878	131151	17096
					SCO				43167	54137	38877	75172	57278	143085	37302	8344	
		DREDGE	NONE	O10T15M	ENG	300959	380067	551295	553602	489966	308683	447248	444308	520275	560539	605833	560656
					FRA	2312772	2945537	2752809	3273874	3326401	2515945	2476664	1620153	1624412	1564395	1427985	1633780
					IOM						778						
					SCO			20295					1386				16667
				O15M	BEL						12320	68399	62228	24494	80764	2362	107471
					ENG	557772	706744	831920	792148	876502	585600	699378	866027	1080839	1184901	1107000	726447
					FRA	626258	899550	642611	717386	852839	788184	788405	635738	496823	469702	359849	411710
					GBJ	54327							440	440			
					IOM				19902	1116							
					IRL	115043	301069	152539	3880	3340	663			442	1572	4716	2591
					NED	35540		111403	11921	86380	76733	157449	77210				
					SCO	382091	404035	539496	530881	447184	478502	483426	390617	149774	430577	476374	194358
		GILL	NONE	O10T15M	ENG	14610	90825	71262	78810	79801	84557	88491	83404	29790	22454	19546	26263
					FRA	117727	146511	315817	259912	478210	371109	371169	275947	295636	258513	268470	283539
				O15M	BEL						900						
					ENG		1886	2871	6674	3730	2913	4269	8165	8660	11041	192	466
					FRA	168814	248883	284627	188225	220151	199277	202220	293886	186341	215906	262477	257745
					SCO				1215								
		LONGLINE	NONE	O10T15M	ENG	67476	59660	56312	68512	78904	62801	39440	49179	48215	35542	38699	39297
					FRA	93917	125393	165849	324803	313997	137664	137664	164816	132536	110195	133829	121522
				O15M	ENG	53034	42624	69766	57599	68898		138		991			
					ESP										13191	1763	1288
					FRA	48612	155110	149440	164743	125452	102391	102391	107517	119488	79022	103947	88079
					SCO						9489						
		NONE	NONE	O10T15M	FRA	10756	33746	76108	41748	6979	13034	13034		41885			
				O15M	FRA	21008		327	858	5495	5849	5849		6916			
					SCO											3064	
		OTTER	NONE	O10T15M	ENG	1248712	1328251	1279715	1235916	1375276	1331154	1434724	1379193	1328962	1267231	1247541	1521723
					FRA	1184759	1418076	1293396	1982780	2387060	1373964	1345982	1400532	1421145	1374455	1153623	867018
					GBG			730	6042	11393	5605	3090	7854	2298	11868	1108	1326
					SCO	39525	78184	72563	5364	17582		46638	75097	26820	762		
				O15M	BEL		6625	11039	17515	17231	32540	19660	25521	20286	37977	32358	38326
					DEN	64166			51125								
					ENG	314136	325551	417170	227705	124870	164292	124664	248371	190327	148008	156473	181011
					ESP										438	404	
					FRA	8077912	8012980	8834607	8476552	7884174	5522643	5503005	5039077	5582069	4679223	5004760	4692247
					GBG				336								
					GBJ	3557		6745	19360	30580	25740	31020	37620	41195	13640	33660	29040
					IRL		3000				360				11648	13018	2352
					NED	32350	11856	15333	1052	442							
					NIR		1302						576				
					SCO	253602	120652	57724	4582		31119	69997	67869	216660	172860	227306	59280
		PEL_SEINE	NONE	O10T15M	ENG									223		9283	13972
					FRA	89864	87549	60105	66846	38525	50446	50446	57090	61033	83585	85868	52447
				O15M	ENG								1688				
					ESP												294
					FRA	119668	106304	123782	228685	168665	124836	124521	257100	278375	311659	416313	356237
					SCO								6075	5265			
		PEL_TRAWL	NONE	O10T15M	ENG	7950	19022	13409	21430	55665	83542	76419	81105	65357	53907	66717	67534
					FRA	16224	12035	12171	9745	72645	18571	18571	32164	22219	27132	10512	5203
					GBG					201		191					

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIC	7E	PEL_TRAWL	NONE	O10T15M	SCO	2086	5066	1341	596			894					
				O15M	DEN	132749	1780	46728	56571	39322	80473	17994	90505		67919	60745	138595
					ENG	453114	441942	194267	362797	302887	382154	346740	263030	190085	497118	194295	193060
					FRA	666920	818617	701703	903849	878067	456495	456495	1091211	730571	804764	678048	518451
					GBJ									385			
					GER	94385	106234	92768	29865		36994	21196	139157	51687	199687	240659	21789
					IRL	87500	40000			20000		13750	52800	22500			
					NED	916727	385683	412922	783880	695145	905628	429168	707613	302443	799424	1361059	541260
					SCO	27891				76127	48266		515	1740			
				O40M	LIT							29520		150400			
		POTS	NONE	O10T15M	ENG	421942	448374	485744	439527	415584	393584	403554	424558	492657	361427	372752	476401
					FRA	1031601	1720840	1732038	2150963	1794530	405206	405206	949689	1168366	1280839	1307581	1340737
					GBG						112		6632		3805	42298	48565
				O15M	ENG	357045	319962	268861	278536	264043	328391	350363	293300	265132	264137	336103	311102
					FRA	135665	236152	241714	233197	198490	82243	82243	244788	220857	278151	240770	348804
					GBG		75868	56398	39402	46116	22659	33757	53544	55728	46024	42381	45831
					IOM										18368	984	1394
					IRL							478					
		TRAMMEL	NONE	O10T15M	ENG			2256	679	4210	10494	4865	650	4654	189	2463	938
					FRA	36451	11775	174331	180708	360234	245407	245407	215630	232183	256256	249670	244463
				O15M	ENG	146	11221	3318	5685	2953	6138	1197	4568	28759	20147	18212	40337
					FRA	93505	108210	166599	249395	258675	224156	224156	301278	305658	265299	226621	223635

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIC	7E	3A	NONE	O10T15M	ENG	19084	5092	8473	8540	10959	8808	5303	8097	6635	8329	8454	6596
					FRA	751	4244	1766	13671	18683	6162	5448	16440	18474	11378	6427	6865
				O15M	BEL	73294	217960	230378	211798	264266	182061	108653	115214	158450	163206	133240	90180
					ENG	950951	926721	923735	948498	911268	910272	710653	724832	803794	934242	873024	889604
					FRA	7135	63389	56870	41121	40175	16504	16504	43261	27417	18160	6814	8669
					GBJ	35244	63209	36001									
					IRL	5056	7838	4112	2022	3620	810	196					
					SCO					1296		592					
		3B	NONE	O10T15M	ENG	24470	15379	13762	8792	8009	9042	10532	9526	12845	14760	14407	14056
					FRA	102206	133394	100059	138273	103567	53389	53443	21620	22663	21976	16882	21666
				O15M	ENG	38586	33129	31935	34024	16425	15465	11134	15523	12149	9442	12175	22451
					FRA	33557	25030	25877	34693	30035	23999	23507	21508	10669	14889	8097	8613
					SCO				384	1024	2944	768					
		BEAM	NONE	O10T15M	ENG	106	54	82						112	103	39	
					FRA			6835					211	75	36		
				O15M	BEL							6025	9892	8656	7155	8229	10433
					ENG	153	604	3769	2403	1907		608	1943	1490	382	934	1018
					FRA	429	1122		203								
					GBJ		511										
					IRL		852										
		DEM_SEINE	NONE	O10T15M	FRA								11				
				O15M	BEL								5544	7212	22663	13808	768
					ENG			425	255			11637	30713	49715	39482	28450	929
					FRA								53812	74704	44659	21768	19394
					NED	6273	16232	30155	57213	36621	31468	76287	96240	107878	77234	61322	5998
					SCO				15260	21053	16099	39453	29441	61276	15303	3616	
		DREDGE	NONE	O10T15M	ENG	41632	52475	85461	88125	74766	47088	63141	64592	76752	83546	87065	85755
					FRA	281124	343656	326515	459438	469306	318257	314175	182439	178577	171359	161923	186571
					IOM						114						
					SCO			3711					331				3024
				O15M	BEL						3804	21697	19740	7770	25620	770	35035
					ENG	163308	195352	233994	214479	236359	174075	200290	254954	306608	353320	312014	213558
					FRA	115384	168176	109903	144302	168234	140467	140467	136038	110032	107411	84699	98735
					GBJ	11466							132	132			
					IOM				4547	255							
					IRL	32903	80442	41848	1240	1321	285			184	561	1683	1215
					NED	9825		27270	3850	31745	20880	47045	18900				
					SCO	132023	138466	182699	176112	162546	180405	189298	155582	50955	155654	174162	73752
		GILL	NONE	O10T15M	ENG	2010	12087	7922	9577	10051	10643	11615	10766	4297	2642	2776	3978
					FRA	16054	19454	43130	41282	74650	48192	48138	30881	37353	29474	33505	36467
				O15M	BEL						266						
					ENG		670	999	2470	1283	1118	1580	4044	4385	5418	99	238
					FRA	31633	52225	58661	44078	46009	37907	38399	77372	45945	45080	61404	65309
					SCO				384								
		LONGLINE	NONE	O10T15M	ENG	4097	4081	2956	3296	3492	2591	1498	1994	2045	1314	1515	1520
					FRA	12621	14998	18935	39862	38004	13669	13669	15949	11413	8739	10948	8497
				O15M	ENG	21050	16450	27110	22333	26421		31		308			
					ESP										11640	1432	512
					FRA	12800	44383	44283	46959	35186	26952	26952	36152	43659	29112	41058	32393
					SCO						3641						
		NONE	NONE	O10T15M	FRA	1029	3505	8488	5511	954	1747	1747		5543			
				O15M	FRA	3285		41	138	1105	1292	1292		1850			
					SCO											1246	
		OTTER	NONE	O10T15M	ENG	190056	200323	188084	188066	212455	207574	214076	214555	205536	199064	196506	236144
					FRA	155668	174902	169773	312864	406044	193755	190821	167568	168564	168457	141929	109367
					GBG			110	931	1884	952	605	1515	450	1917	179	193
					SCO	5539	11443	10537	782	2552		7356	11844	4230	143		
				O15M	BEL		3636	5200	6484	6161	10969	6486	8386	6331	10223	8440	13697
					DEN	33584			25378								
					ENG	80251	103665	177523	95801	46524	77615	51163	108045	77507	56383	58521	84108
					ESP										429	175	
					FRA	1985815	1982127	2221557	2145668	1974466	1398390	1393399	1564991	1738018	1397997	1518057	1458630
					GBG				63								
					GBJ	688		1708	5787	9141	7694	9271	11245	12314	4078	10061	8680
					IRL		950				130				5222	6082	868
					NED	11660	6312	7680	240	303							
					NIR		301						221				
					SCO	81216	47928	21572	1620		14216	28804	25910	81806	62398	84671	23993
		PEL_SEINE	NONE	O10T15M	ENG									32		1337	2180
					FRA	18128	15999	11386	17731	10130	10589	10589	12301	13798	17313	17717	10421
				O15M	ENG								511				
					ESP												128
					FRA	24748	22054	25695	53058	37199	28922	28922	50443	58322	71689	95123	62001
					SCO								1920	1664			
		PEL_TRAWL	NONE	O10T15M	ENG	1444	3521	2487	3989	9541	13577	13420	14246	11695	9250	11332	11536
					FRA	2235	2031	1449	993	10443	2874	2874	4434	3069	3555	1232	605
					GBG					29		37					

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIC	7E	PEL_TRAWL	NONE	O10T15M	SCO	304	758	198	82			141					
				O15M	DEN	72153	774	23056	30298	18646	35877	8022	40349		45702	49971	105598
					ENG	197973	211465	99061	177818	153057	199253	188496	129464	93621	294633	101891	98031
					FRA	164062	243864	190141	221433	192028	169713	169713	361837	198058	275836	196158	146130
					GBJ									115			
					GER	115390	143250	106230	39730		50030	29112	154280	48999	189473	256014	18394
					IRL	43365	25344			8752		6396	52272	9846			
					NED	799289	309358	326509	673250	533573	717016	309217	571923	247268	714729	1308308	532478
					SCO	10449				22101	15355		219	602			
				O40M	LIT							28497		149507			
		POTS	NONE	O10T15M	ENG	64101	69796	76842	72500	65831	58732	62150	71233	84012	58921	59800	75208
					FRA	83391	147839	151328	233457	192016	29178	29178	73800	87833	99383	104296	107716
					GBG						17		1014		661	7345	8433
				O15M	ENG	136439	129497	106158	112723	99419	121933	126910	111282	97546	108005	129147	117424
					FRA	33104	53035	52255	52169	47179	22469	22469	78458	73719	100473	84336	117935
					GBG		14231	10579	7391	10354	4250	6332	10044	10453	8633	7950	8597
					IOM										4121	221	313
					IRL							280					
		TRAMMEL	NONE	O10T15M	ENG			321	83	634	1322	716	96	358	37	484	121
					FRA	4870	4710	20189	29027	53342	37634	37634	24306	24032	29296	30206	30743
				O15M	ENG	52	4384	1295	2276	1144	1842	406	2159	12099	8918	7713	15156
					FRA	20329	26846	40701	56004	61831	48054	48054	77268	77914	70582	61649	58387

						Year											
Annex	Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
IIC	7E	3A	NONE	O10T15M	ENG	9	7	6	5	6	5	3	3	2	3	6	3
					FRA	2	3	3	10	5	7	6	7	5	4	3	2
				O15M	BEL	27	57	67	58	55	49	44	31	33	37	33	30
					ENG	54	55	47	46	47	42	40	35	42	40	38	41
					FRA	4	9	10	10	10	4	4	6	3	2	3	3
					GBJ	4	4	2									
					IRL	2	2	2	5	1	2	1					
					SCO					1		1					
		3B	NONE	O10T15M	ENG	12	10	7	7	8	5	7	6	7	6	7	8
					FRA	58	62	58	68	42	28	28	16	18	19	15	18
				O15M	ENG	11	11	10	10	6	7	6	6	5	5	3	6
					FRA	9	6	4	9	6	6	6	6	4	6	4	3
					SCO				1	1	1	1					
		BEAM	NONE	O10T15M	ENG	1	1	1						1	1	1	
					FRA			4					2	1	1		
				O15M	BEL							18	13	13	11	13	14
					ENG	1	1	1	1	2		1	1	2	1	1	2
					FRA	2	3		1								
					GBJ		1										
					IRL		1										
		DEM_SEINE	NONE	O10T15M	FRA								1				
				O15M	BEL								1	1	4	3	1
					ENG			1	1			2	3	3	5	5	2
					FRA								5	3	3	4	4
					NED	2	3	4	5	7	6	10	9	12	8	8	3
					SCO				1	3	3	3	3	4	2	1	
		DREDGE	NONE	O10T15M	ENG	19	23	26	26	27	23	24	23	28	29	33	24
					FRA	230	185	203	318	359	271	322	188	181	180	172	146
					IOM						2						
					SCO			1					1				1
				O15M	BEL						2	1	1	1	1	1	1
					ENG	15	15	11	15	15	11	9	11	14	15	16	15
					FRA	47	63	28	30	38	36	36	43	35	30	27	17
					GBJ	1							1	1			
					IOM				1	1							
					IRL	9	10	5	1	2	1			1	1	1	2
					NED	1		1	1	2	2	2	1				
					SCO	5	9	7	15	10	8	11	9	9	12	13	13
		GILL	NONE	O10T15M	ENG	7	14	12	14	11	14	12	14	9	6	7	12
					FRA	15	13	24	37	62	77	100	38	33	32	34	31
				O15M	BEL						1						
					ENG		4	2	3	2	3	2	1	2	3	1	1
					FRA	11	20	18	15	18	19	20	9	8	7	7	7
					SCO				1								
		LONGLINE	NONE	O10T15M	ENG	6	13	9	7	11	10	6	8	9	7	7	8
					FRA	30	33	43	61	38	22	23	26	21	19	32	22
				O15M	ENG	3	2	4	3	1		1		1			
					ESP										4	1	1
					FRA	8	13	7	11	13	8	8	6	4	4	4	5
					SCO						1						
		NONE	NONE	O10T15M	FRA	3	12	14	4	3	8	8		9			
				O15M	FRA	6		1	1	1	2	2		1			
					SCO											2	
		OTTER	NONE	O10T15M	ENG	41	47	46	48	49	57	48	46	40	41	47	48
					FRA	89	97	82	141	161	139	170	103	97	98	87	76
					GBG			1	2	2	2	1	1	1	1	1	1
					SCO	2	2	2	2	2		1	1	1	1		
				O15M	BEL		3	6	7	6	9	9	8	5	6	5	6
					DEN	9			4								
					ENG	9	9	6	5	5	4	3	3	3	5	4	3
					ESP										1	1	
					FRA	165	151	191	184	211	142	136	77	69	63	69	67
					GBG				1								
					GBJ	2		1	1	1	1	1	1	1	1	1	1
					IRL		1				1				2	1	2
					NED	2	3	2	1	2							
					NIR		1						1				
					SCO	6	10	2	1		2	2	2	3	3	4	1
		PEL_SEINE	NONE	O10T15M	ENG									1		2	3
					FRA	5	5	5	4	3	3	3	4	6	5	4	5
				O15M	ENG								1				
					ESP												1
					FRA	7	8	7	9	9	4	4	9	12	16	12	18
					SCO								1	1			
		PEL_TRAWL	NONE	O10T15M	ENG	1	2	1	2	4	5	6	3	3	4	3	3
					FRA	4	4	3	3	9	2	4	8	5	7	8	3
					GBG					1		1					

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIC	7E	PEL_TRAWL	NONE	O10T15M	SCO	2	2	2	1			1					
				O15M	DEN	11	1	4	4	1	1	1	1		1	1	2
					ENG	6	6	3	4	5	4	4	2	2	4	3	2
					FRA	101	140	181	145	171	18	62	38	33	37	37	30
					GBJ									1			
					GER	3	4	3	3		2	1	3	1	2	4	1
					IRL	1	1			1		1	1	1			
					NED	10	9	6	6	8	7	6	6	5	7	8	5
					SCO	1				1	1		1	1			
				O40M	LIT							1		1			
		POTS	NONE	O10T15M	ENG	30	30	29	31	32	29	27	30	30	26	26	29
					FRA	46	68	90	94	82	31	31	75	81	83	79	85
					GBG						1		1		1	1	1
				O15M	ENG	9	8	6	7	6	8	7	6	5	8	7	6
					FRA	13	12	14	15	10	7	7	11	10	13	16	13
					GBG		1	1	1	2	1	1	1	1	1	1	1
					IOM										1	1	1
					IRL							1					
		TRAMMEL	NONE	O10T15M	ENG			1	1	3	4	3	1	2	1	2	2
					FRA	9	5	24	26	54	54	60	30	29	31	31	30
				O15M	ENG	1	3	3	2	2	2	1	1	3	2	2	2
					FRA	5	5	4	15	17	25	26	15	16	13	12	14

Western Channel ToR 1a unregulated effort kW-days by gear type

				Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIC	7E	BEAM	NONE	3205	12234	65823	9980	6031		20698	38302	32175	23258	26323	34389
		DEM_SEINE	NONE	24093	52316	94168	202941	166784	129716	309602	537514	730853	453211	290151	63026
		DREDGE	NONE	4384762	5637002	5602368	5903594	6083728	4767408	5120969	4098107	3897499	4292450	3984119	3653680
		GILL	NONE	301151	488105	674577	534836	781892	658756	666149	661402	520427	507914	550685	568014
		LONGLINE	NONE	263039	382787	441367	615657	587251	312345	279633	321512	301230	237950	278238	250186
		NONE	NONE	31764	33746	76435	42606	12474	18883	18883		48801		3064	
		OTTER	NONE	11218719	11306477	11989022	12028329	11848608	8487417	8578780	8281710	8829762	7718110	7870251	7392323
		PEL_SEINE	NONE	209532	193853	183887	295531	207190	175282	174967	321953	344896	395244	511463	422950
		PEL_TRAWL	NONE	2405546	1830379	1475309	2168733	2140059	2012123	1410938	2458100	1537387	2449951	2612034	1485893
		POTS	NONE	1946253	2801196	2784755	3141625	2718763	1232195	1275601	1972511	2202740	2252751	2342870	2572833
		TRAMMEL	NONE	130102	131206	346504	436467	626072	486195	475625	522126	571254	541891	496965	509372

						Year																	
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
SOL	7E	3A	NONE	O10T15M	BEL									1,0	0,0										
					ENG	9,5	0,0	15,0	0,0	14,4	0,0	8,6	0,0	6,2	0,1	8,6	0,2	7,5	0,1	15,3	0,0	15,1	0,1	7,9	0,2
					FRA	2,7	0,0	13,8	0,0	14,1	0,0	11,8	0,0	10,4	0,1	27,8	0,5	38,7	0,5	23,0	0,1	15,8	0,0	22,4	0,1
				O15M	BEL	25,3	0,0	32,1	0,0	33,7	1,5	24,3	0,0	14,6	0,0	15,8	0,0	20,4	0,0	31,9	0,0	24,6	0,0	17,2	0,4
					ENG	403,7	0,0	452,0	0,0	413,2	0,0	364,3	0,0	294,5	3,3	288,2	5,6	342,3	6,1	392,2	2,1	410,4	1,6	404,4	6,7
					FRA	26,8	0,0	16,9	0,0	18,7	0,0	21,5	0,0	21,5	0,2	34,8	0,5	21,6	0,3	15,3	0,0	6,8	0,0	11,5	0,0
					GBJ	19,1	0,0																		
					IRL			0,5	0,0	2,1	0,0	0,3	0,0												
		3B	NONE	O10T15M	ENG	1,0	0,0	0,8	0,0	4,7	0,0	5,8	0,0	9,4	0,0	3,0	0,0	5,2	0,0	7,8	0,1	3,3	0,0	5,3	0,0
					FRA	52,3	0,0	39,1	0,0	34,0	0,0	34,2	0,0	34,2	0,0	16,1	0,6	33,7	0,0	25,4	0,5	19,4	0,0	20,4	0,0
				O15M	ENG	0,2	0,0	0,3	0,0	0,4	0,0	0,9	0,0	0,2	0,0	0,0	0,0	0,1	0,0	0,2	0,0	0,0	0,0	0,1	0,0
					FRA	17,7	0,0	1,2	0,0	10,0	0,0	4,1	0,0	4,1	0,0	3,2	0,2	10,3	0,0	8,9	0,1	0,7	0,0	4,1	0,0
		BEAM	NONE	O10T15M	ENG															0,2	0,0				
					FRA	11,2	0,0									0,7	0,0	0,2	0,0	0,1	0,0				
				O15M	BEL	0,0	0,0																		
					ENG	2,0	0,0	1,0	0,0	0,3	0,0			0,5	0,0	0,3	0,0	0,5	0,0	0,1	0,0	0,5	0,0	1,1	0,0
					FRA			0,3	0,0																
		DEM_SEINE	NONE	O15M	BEL											0,0	0,0	0,2	0,0	0,0	0,0	0,0	0,0		
					ENG													0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
					FRA											0,0	0,0	0,8	0,0					0,0	0,0
					SCO													0,0	0,0	0,0	0,0				
		DREDGE	NONE	O10T15M	ENG	4,5	0,0	5,0	0,0	5,4	0,0	3,4	0,0	4,4	0,0	3,7	0,0	5,8	0,0	5,3	0,0	7,5	0,0	4,9	0,3
					FRA	5,8	0,0	3,4	0,0	7,1	0,0	11,9	0,0	11,8	0,0	1,2	0,0	2,4	0,0	2,9	0,0	1,7	0,0	9,8	0,2
					SCO	0,2	0,0									0,0	0,0							0,2	0,0
				O15M	BEL							0,1	0,0	1,0	0,0	0,8	0,0	0,3	0,0	1,2	0,0	0,1	0,0	1,6	0,3
					ENG	11,8	0,0	11,0	0,0	10,2	0,0	6,8	0,0	5,1	0,0	15,1	0,0	16,8	0,0	15,7	0,0	12,0	0,0	6,8	0,5
					FRA	4,7	0,0	3,1	0,0	5,1	0,0	7,5	0,0	7,5	0,0	1,8	0,0	3,3	0,0	4,1	0,0	0,4	0,0	6,5	0,4
					IOM					0,0	0,0														
					IRL	0,1	0,0																		
					NED			0,0	0,0																
					SCO	2,1	0,0	3,7	0,0	3,7	0,0	8,8	0,0	2,0	0,0	0,9	0,0	0,4	0,0	0,5	0,0	1,3	0,0	0,8	0,0
		GILL	NONE	O10T15M	ENG	0,1	0,0	0,1	0,0	0,2	0,0	0,1	0,0	0,7	0,0	1,0	0,0	0,2	0,0	0,2	0,0	0,0	0,0	0,0	0,0
					FRA	3,8	0,0	0,0	0,0	0,3	0,0	0,1	0,0	0,1	0,0	0,5	0,0	0,4	0,0	0,7	0,1	0,2	0,0	0,2	0,0
				O15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0
					FRA	1,4	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	1,5	0,0	1,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0
		LONGLINE	NONE	O10T15M	ENG	0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0		
					FRA	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,1	0,0
				O15M	ENG					0,0	0,0														
		NONE	NONE	O10T15M	FRA	4,0	0,0	3,8	0,0	0,0	0,0	0,0	0,0	0,0	0,0										
				O15M	ENG																	0,1	0,0		
					FRA							0,0	0,0	0,0	0,0										
		OTTER	NONE	O10T15M	ENG	18,3	0,0	25,1	0,0	28,6	0,0	21,9	0,0	16,8	0,0	13,3	1,0	12,3	0,8	16,7	0,1	21,9	0,7	22,3	3,7
					FRA	98,1	0,0	98,1	0,0	94,2	0,0	71,5	0,0	70,3	0,0	77,6	5,6	81,3	2,7	61,3	4,6	68,9	16,7	84,8	17,0
					GBG							0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,4	0,0	0,0	0,0	0,0	0,0
					SCO									0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0				
				O15M	BEL	0,0	0,0	0,1	0,0	0,1	0,0	0,4	0,0	0,3	0,0	0,2	0,0	0,9	0,0	5,0	0,1	5,1	0,9	6,0	4,4
					ENG	8,2	0,0	3,0	0,0	3,4	0,0	3,4	0,0	4,2	0,0	6,1	0,3	4,6	0,1	5,8	0,0	6,6	0,3	8,1	1,8
					FRA	110,4	0,0	110,0	0,0	113,1	0,0	95,1	0,0	94,6	0,0	59,2	5,4	87,6	2,1	62,4	3,8	78,9	12,9	140,8	79,4
					GBJ			0,5	0,0	0,3	0,0	0,2	0,0	0,2	0,0	0,2	0,0			0,0	0,0	0,1	0,0	0,3	0,2
					IRL															0,2	0,0			0,1	0,1
					SCO									0,9	0,0	0,5	0,0	0,8	0,0	1,4	0,1	1,2	0,1	1,2	1,2
		PEL_SEINE	NONE	O15M	ENG											0,0	0,0								
					FRA															0,3	0,0	0,4	0,0	0,6	0,0
		PEL_TRAWL	NONE	O10T15M	ENG			0,0	0,0			0,0	0,0												
					FRA			0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,5	0,0	0,6	0,0	0,6	0,0	0,1	0,0	0,0	0,0
				O15M	FRA	0,2	0,0			0,0	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,1	0,0	0,0	0,0	1,5	0,0
		POTS	NONE	O10T15M	ENG	0,0	0,0	0,0	0,0	0,2	0,0	0,1	0,0	0,0	0,0			0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0
					FRA	2,7	0,0	0,2	0,0	1,1	0,0	0,0	0,0	0,0	0,0	10,5	0,0	4,4	0,0	3,0	0,0	0,5	0,0	2,5	0,0
				O15M	FRA	0,0	0,0	0,0	0,0									0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	**Reg area**	**Reg gear**	**Specon**	**Vessel Length**	**Country**	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
SOL	7E	TRAMMEL	NONE	O10T15M	ENG			0,0	0,0	0,0	0,0	0,0	0,0									0,0	0,0	0,0	0,0
					FRA	12,4	0,0	0,2	0,0	0,6	0,0	1,8	0,0	1,8	0,0	0,9	0,0	0,9	0,0	0,5	0,0	0,1	0,0	1,0	0,0
				O15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0
					FRA	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,3	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0

Western Channel ToR 1b catches of sole DQI

discard rates

Year

DQI: Null, A, B, C

Species	Reg Area	Reg Gear	Specon	DQI	2004			2005			2006			2007			2008			2009			2010			2011			2012			2013			2014		
					Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate	Landings (t)	Discards (t)	Discard rate
SOL	7E	3A	NONE	A	184,70	0,00					530,25	0,00		496,14	1,56	0,30%	430,85	0,03	0,00%							430,50	6,93	1,60%	477,62	2,31	0,50%	472,80	1,74	0,40%			
				B				487,11	0,00											348,12	3,60	1,00%	375,08	6,72	1,80%									463,40	7,35	1,60%
		3B	NONE	Null	48,48			71,14			41,47			49,16			44,94			47,94														29,96		
				C																			22,31	0,74	3,20%	49,28	0,01	0,00%	42,30	0,64	1,50%	23,41	0,00				
		BEAM	NONE	Null	0,95			13,28			1,32			0,32						0,52			0,96			0,71			0,32			0,52			1,11		
		DEM_SEINE	NONE	Null																			0,02			0,96			0,03			0,03			0,03		
		DREDGE	NONE	Null	17,09			29,12			26,23			31,44			38,52			31,80			23,33														
				C																						29,06	0,00		29,76	0,13	0,40%	23,10	0,00		30,72	1,77	5,40%
		GILL	NONE	Null	2,14			5,29			0,13			0,46			0,18			0,78			2,97			1,54						0,24			0,22		
				C																									1,18	0,11	8,20%						
		LONGLINE	NONE	Null	0,01			0,02			0,15			0,03			0,04			0,01			0,03			0,18			0,02			0,02			0,07		
		NONE	NONE	Null	2,23			4,00			3,79			0,05			0,06			0,06												0,08					
		OTTER	NONE	B																			157,18	12,32	7,30%	187,54	5,73	3,00%	153,20	8,78	5,40%						
				C	164,68	0,00		235,06	0,00		236,75	0,00		239,76	0,00		192,53	0,00		187,29	0,00											182,76	31,64	14,80%	263,57	107,87	29,00%
		PEL_SEINE	NONE	Null																			0,00						0,32			0,39			0,61		
		PEL_TRAWL	NONE	Null	0,38			0,25			0,03			0,05			0,21			0,21			0,52			0,82			0,67			0,14			1,47		
		POTS	NONE	Null	0,45			2,70			0,25			1,24			0,10			0,02			10,45			4,49			3,02			0,58			2,52		
		TRAMMEL	NONE	Null	5,02			12,42			0,34			0,65			1,83			1,82												0,12			1,07		
				B																			1,21	0,08	6,10%	1,02	0,00										
				C																									0,52	0,00							

ranking

Reg Area	Species	Reg Gear	2003 Rel	2004 Rel	2005 Rel	2006 Rel	2007 Rel	2008 Rel	2009 Rel	2010 Rel	2011 Rel	2012 Rel	2013 Rel	2014 Rel
7E	SOL	3A	0,42	0,44	0,57	0,63	0,61	0,61	0,57	0,62	0,61	0,67	0,64	0,52
		OTTER	0,46	0,39	0,27	0,28	0,29	0,27	0,30	0,28	0,27	0,22	0,29	0,41
		DREDGE	0,04	0,04	0,03	0,03	0,04	0,05	0,05	0,04	0,04	0,04	0,03	0,04
		3B	0,06	0,11	0,08	0,05	0,06	0,06	0,08	0,04	0,07	0,06	0,03	0,03
		POTS	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,02	0,01	0,00	0,00	0,00
		BEAM	0,00	0,00	0,02	0,00	0,00		0,00	0,00	0,00	0,00	0,00	0,00
		PEL_SEINE								0,00		0,00	0,00	0,00
		PEL_TRAWL	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		TRAMMEL	0,00	0,01	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		DEM_SEINE								0,00	0,00	0,00	0,00	0,00
		GILL	0,01	0,00	0,01	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		LONGLINE	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
		NONE	0,00	0,00	0,00	0,00	0,00	0,00	0,00				0,00	

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
ANF	7E	3A	NONE	O10T15M	BEL									2,6	0,3										
					ENG	2,2	0,0	4,8	0,0	5,4	0,5	4,9	0,4	5,1	0,6	10,3	0,8	9,7	0,6	9,9	0,3	8,5	0,2	12,5	2,2
					FRA			0,0	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0			0,5	0,0	0,2	0,0
				O15M	BEL	169,0	0,0	217,1	0,0	241,4	24,2	100,1	7,9	67,0	7,3	90,3	6,4	134,8	9,4	136,4	19,9	93,8	14,8	36,6	5,8
					ENG	587,2	0,0	782,2	0,0	832,8	83,4	853,4	67,2	839,6	92,3	1243,8	108,4	1268,5	85,7	1146,7	34,1	1066,8	16,8	1317,4	242,7
					FRA	3,7	0,0	7,2	0,0	3,1	0,3	0,0	0,0	0,0	0,0	0,0	0,0					0,5	0,0	1,2	0,2
					GBJ	31,8	0,0																		
					IRL	1,1	0,0	2,5	0,0	4,2	0,4	0,9	0,1												
					SCO									0,6	0,1										
		3B	NONE	O10T15M	ENG	2,5	0,0	2,1	0,0	3,3	0,0	0,9	0,0	2,7	0,0	1,0	0,0	1,9	0,1	5,5	0,2	4,4	0,0	8,2	0,0
					FRA	575,4	0,0	418,4	0,0	294,3	0,0	268,7	0,0	268,0	0,0	10,2	1,0	58,1	2,5	70,8	3,2	43,5	0,7	96,8	0,0
				O15M	ENG	1,9	0,0	2,0	0,0	0,5	0,0	1,0	0,0	0,7	0,0	0,4	0,0	0,5	0,0	0,4	0,0	0,1	0,0	1,1	0,0
					FRA	39,0	0,0	36,2	0,0	19,2	0,0	30,9	0,0	30,9	0,0	1,3	0,1	6,9	0,3	22,7	0,9	1,8	0,1	9,9	0,0
		BEAM	NONE	O10T15M	ENG													0,0	0,0	0,2	0,0				
					FRA	0,1	0,0																		
				O15M	BEL	0,0	0,0																		
					ENG	2,6	0,0	1,5	0,0	1,6	0,0			1,6	0,0	3,1	0,0	2,3	0,0	1,2	0,0	0,6	0,0	2,1	0,0
					FRA			0,0	0,0																
		DEM_SEINE	NONE	O15M	BEL											0,7	0,0	0,4	0,0	0,3	0,0	0,3	0,0		
					ENG	0,0	0,0	0,0	0,0					0,1	0,0	0,4	0,0	0,8	0,0	0,3	0,0	0,4	0,0	0,0	0,0
					FRA											0,1	0,0	0,8	0,0	0,2	0,0	0,1	0,0	0,0	0,0
					NED			3,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	1,0	0,0	2,0	0,0	0,0	0,0	0,0	0,0		
					SCO			0,0	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,1	0,0	1,2	0,0	0,1	0,0				
		DREDGE	NONE	O10T15M	ENG	7,2	0,0	9,9	0,0	14,3	0,0	11,2	0,0	16,3	0,0	15,7	0,0	17,0	1,2	19,5	5,0	20,6	7,0	21,7	1,0
					FRA	6,0	0,0	2,1	0,0	4,1	0,0	3,3	0,0	3,3	0,0	0,2	0,0	0,5	0,1	0,1	0,0	1,0	0,0	7,4	0,7
					SCO	0,4	0,0									0,1	0,0							0,5	0,0
				O15M	BEL							0,2	0,0	3,2	0,0	2,7	0,0	1,7	0,2	5,4	2,0			3,7	0,3
					ENG	22,9	0,0	41,3	0,0	38,8	0,0	17,3	0,0	30,9	0,0	50,4	0,0	70,2	7,1	58,0	13,0	67,5	27,6	34,2	1,9
					FRA	1,6	0,0	3,7	0,0	5,8	0,0	2,1	0,0	2,1	0,0	0,1	0,0	0,8	0,0	0,8	0,0	0,5	0,2	8,6	0,6
					IOM			2,4	0,0	0,1	0,0														
					IRL	0,9	0,0																		
					NED	5,0	0,0	1,0	0,0	3,0	0,0	4,0	0,0	8,0	0,0	4,0	0,0								
					SCO	21,0	0,0	31,8	0,0	20,2	0,0	16,8	0,0	26,2	0,0	35,7	0,0	10,1	0,0	15,7	0,5	19,3	13,9	5,3	0,1
		GILL	NONE	O10T15M	ENG	84,7	0,0	55,5	0,0	83,1	0,0	91,3	0,0	92,5	0,0	49,7	3,2	17,0	0,6	10,8	0,6	16,0	1,2	17,5	0,0
					FRA	334,8	0,0	218,6	0,0	150,7	0,0	175,8	0,0	176,4	0,0	10,5	0,5	102,5	7,0	55,8	5,4	173,9	11,6	159,3	0,0
				O15M	ENG	3,1	0,0	14,0	0,0	4,8	0,0	2,4	0,0	4,9	0,0	12,2	0,7	8,4	0,1	15,9	0,2	0,7	0,0	0,5	0,0
					FRA	300,6	0,0	162,8	0,0	79,0	0,0	72,3	0,0	72,3	0,0	17,7	0,7	29,3	1,5	14,9	1,0	12,4	0,8	14,9	0,0
		LONGLINE	NONE	O10T15M	ENG	0,5	0,0	0,2	0,0	2,5	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0
					FRA	0,3	0,0	0,2	0,0	0,1	0,0	0,0	0,0	0,0	0,0			0,2	0,0					0,1	0,0
				O15M	ENG	0,2	0,0	0,0	0,0																
					FRA	0,0	0,0	0,0	0,0	0,2	0,0													0,2	0,0
		NONE	NONE	O10T15M	FRA	0,9	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0										
				O15M	ENG																	0,2	0,0		
					SCO																	0,2	0,0		
		OTTER	NONE	O10T15M	ENG	142,7	0,0	133,3	0,0	203,3	0,0	209,0	0,0	205,1	0,0	302,5	6,2	303,8	3,2	250,8	2,8	204,6	5,9	325,6	5,6
					FRA	24,8	0,0	22,3	0,0	35,0	0,0	22,4	0,0	21,7	0,0	3,3	0,4	5,5	4,2	4,0	0,2	16,3	1,4	30,3	9,8
					GBG							0,0	0,0	0,0	0,0	0,0	0,0			0,6	0,0				
					SCO	0,2	0,0			0,0	0,0			2,8	0,0	12,8	0,3	0,8	0,1	0,3	0,0				
				O15M	BEL			0,1	0,0	0,1	0,0	0,1	0,0					0,9	0,0	0,8	0,0	0,5	0,0	1,1	0,1
					ENG	17,9	0,0	27,0	0,0	26,5	0,0	19,3	0,0	34,8	0,0	101,0	5,0	81,1	0,9	70,3	1,0	71,0	3,9	70,8	3,3
					ESP																	0,3	0,0		
					FRA	2035,4	0,0	1773,1	0,0	1998,6	0,0	1366,7	0,0	1364,7	0,0	360,8	5,5	1158,6	274,0	828,2	18,9	1234,7	131,1	1529,4	85,3
					GBJ			0,2	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0			0,1	0,0
					IRL															3,4	0,1	0,7	0,0	5,3	0,5
					NED	0,0	0,0																		
					NIR											0,2	0,0								
					SCO			0,0	0,0					19,0	0,0	10,1	0,5	44,6	10,3	47,8	1,6	27,2	2,9	36,1	1,7
		PEL_SEINE	NONE	O15M	FRA													1,5	0,0	23,4	0,0	37,0	0,0	8,9	0,0
		PEL_TRAWL	NONE	O10T15M	ENG									0,1	0,0	0,0	0,0	0,0	0,0						

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
ANF	7E	PEL_TRAWL	NONE	O10T15M	FRA																	0,7	0,0		
				O15M	FRA	0,8	0,0	0,1	0,0	0,0	0,0	0,3	0,0	0,3	0,0			1,0	0,0	0,3	0,0	0,5	0,0	9,5	0,0
		POTS	NONE	O10T15M	ENG			0,1	0,0	0,6	0,0	0,6	0,0	0,1	0,0	0,2	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,7	0,0
					FRA	0,7	0,0	0,4	0,0	0,3	0,0					0,0	0,0	0,3	0,0			0,9	0,0	2,1	0,0
				O15M	FRA	0,0	0,0	0,1	0,0							0,7	0,0	0,1	0,0	6,2	0,0			0,3	0,0
		TRAMMEL	NONE	O10T15M	ENG	2,0	0,0	0,6	0,0	3,2	0,0	7,4	0,0	3,0	0,0			1,7	0,1	0,3	0,0	0,9	0,0	1,1	0,0
					FRA	113,5	0,0	192,9	0,0	306,7	0,0	373,1	0,0	373,1	0,0	44,0	4,1	140,4	6,4	177,5	1,9	388,0	19,3	483,6	0,0
				O15M	ENG	6,6	0,0	6,6	0,0	2,5	0,0	2,5	0,0	1,3	0,0	3,6	0,3	40,5	1,7	31,8	0,5	29,9	1,8	53,1	0,0
					FRA	279,0	0,0	193,8	0,0	273,1	0,0	226,2	0,0	226,2	0,0	60,3	7,0	211,7	7,4	280,0	5,0	291,8	15,0	456,4	0,0
COD	7E	3A	NONE	O10T15M	BEL									0,2	0,0										
					ENG	0,2	0,0	0,4	0,0	0,6	0,0	0,5	0,0	0,2	0,0	0,4	0,3	0,6	1,4	0,8	0,0	0,4	0,0	0,3	0,3
					FRA					0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0					0,1	0,0
				O15M	BEL	3,3	0,0	4,5	0,0	5,4	2,4	4,7	0,0	5,7	0,4	4,4	0,0	6,5	0,0	6,2	0,0	3,6	0,0	1,4	1,8
					ENG	26,8	0,0	29,7	0,0	40,7	0,0	31,5	0,0	21,7	0,8	25,3	23,9	37,8	250,2	56,3	0,0	41,2	7,3	30,1	17,0
					FRA	0,0	0,0	0,9	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,5	0,2	0,3	0,0	0,0	0,0			0,1	0,2
					GBJ	2,4	0,0																		
					IRL	0,1	0,0	0,1	0,0	1,8	0,1	0,4	0,0												
					SCO					1,2	0,1														
		3B	NONE	O10T15M	ENG	3,4	0,0	3,9	0,0	3,6	0,0	2,5	0,0	6,1	0,0	5,6	8,2	13,0	21,7	16,1	0,0	10,2	0,8	3,1	0,0
					FRA	3,8	0,0	1,9	0,0	1,3	0,0	1,8	0,0	1,8	0,0	1,9	1,7	8,8	4,9	6,7	0,0	0,6	0,0	3,8	0,0
				O15M	ENG	7,4	0,0	8,7	0,0	7,6	0,0	2,4	0,0	1,5	0,0	1,5	0,7	1,9	6,8	2,5	0,0	3,6	0,0	0,8	0,0
					FRA	0,4	0,0	0,8	0,0	1,0	0,0	1,3	0,0	1,3	0,0	1,3	2,2	5,0	2,2	5,8	0,0	0,9	0,0	0,2	0,0
					SCO									0,0	0,0										
		BEAM	NONE	O10T15M	ENG													0,0	0,0	0,0	0,0				
					FRA	0,0	0,0																		
				O15M	ENG	0,0	0,0	0,1	0,0					0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0			0,1	0,0
		DEM_SEINE	NONE	O15M	BEL											0,6	0,0	5,6	0,0	7,0	0,0	1,7	0,0	0,0	0,0
					ENG			0,0	0,0					0,4	1,1	2,5	0,0	2,4	0,0	1,5	0,0	0,8	0,0	0,1	0,0
					FRA											3,9	0,0	9,1	0,0	5,3	0,1	6,9	0,0	2,4	0,0
					NED	1,0	0,0	4,0	0,0	2,0	0,0	0,0	0,0	4,0	12,6	3,0	0,0	7,0	0,0	5,0	0,0	2,0	0,0	0,0	0,0
					SCO			0,6	0,0	1,3	0,0			0,6	3,8			2,3	0,0						
		DREDGE	NONE	O10T15M	ENG	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,1	0,0
					FRA	0,0	0,0	0,0	0,0	0,9	0,0	0,2	0,0	0,2	0,0	5,3	0,0	0,3	0,0	0,0	0,0			0,2	0,0
					SCO	0,0	0,0																		
				O15M	BEL																			0,0	0,0
					ENG	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0
					FRA	0,0	0,0	0,0	0,0	0,2	0,0	1,5	0,0	1,5	0,0	0,0	0,0	0,1	0,0	0,1	0,0			3,0	0,0
					SCO			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0								
		GILL	NONE	O10T15M	ENG	1,8	0,0	2,3	0,0	2,2	0,0	3,8	0,0	5,0	1,3	4,0	3,1	0,9	0,4	1,1	0,2	0,3	0,0	0,7	0,0
					FRA	0,2	0,0	0,2	0,0	0,1	0,0	0,3	0,0	0,3	0,2	0,1	0,3	2,1	1,2	0,6	0,2	0,3	0,0	0,8	0,0
				O15M	ENG	0,0	0,0	0,3	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,4	0,0	0,1	0,0	0,4	0,2	0,1	0,0	0,2	0,0
					FRA	1,2	0,0	1,5	0,0	0,6	0,0	1,4	0,0	1,4	0,7	1,0	1,8	0,8	0,5	0,1	0,0	0,1	0,0	0,1	0,0
		LONGLINE	NONE	O10T15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,3	0,0
					FRA	0,3	0,0	12,2	0,0	0,6	0,0	0,1	0,0	0,1	0,0	0,1	0,0	4,3	0,0	0,4	0,0	0,1	0,0	0,4	0,0
				O15M	ENG	0,1	0,0																		
					FRA			4,5	0,0	0,0	0,0	1,2	0,0	1,2	0,0	0,0	0,0	0,9	0,0	1,1	0,0	0,2	0,0	0,2	0,0
					NED									0,0	0,0										
		NONE	NONE	O15M	ENG																	0,1	0,0		
					FRA					0,0	0,0														
		OTTER	NONE	O10T15M	ENG	27,9	0,0	29,1	0,0	60,0	0,0	53,6	0,0	35,3	177,0	49,2	438,3	48,2	11,1	58,5	4,2	61,7	1,6	87,1	58,4
					FRA	0,4	0,0	0,7	0,0	2,0	0,0	2,9	0,0	2,9	13,7	6,7	29,1	9,8	2,2	4,7	0,3	3,2	0,1	5,5	1,1
					GBG					0,0	0,0	0,0	0,0			0,0	0,5	0,0	0,0	0,1	0,0	0,0	0,0		
					SCO									1,2	7,5	1,0	12,9	0,1	0,0	0,1	0,0				
				O15M	BEL			0,0	0,0	0,0	0,0	0,0	0,0							0,2	0,0	0,1	0,0	0,0	0,0
					ENG	8,8	0,0	5,3	0,0	7,2	0,0	7,0	0,0	1,7	7,4	3,3	18,9	7,8	2,2	10,8	1,0	10,6	0,4	7,4	2,2
					FRA	261,0	0,0	356,4	0,0	434,0	0,0	374,8	0,0	374,0	1819,2	338,0	2450,3	673,0	198,6	526,9	56,0	347,0	20,4	435,2	89,5
					GBG			0,0	0,0																
					GBJ			0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,2	0,1	1,2	0,2	0,0	0,0	0,0	0,0	0,0	0,3	0,1
					IRL															3,6	0,0	0,1	0,0	3,1	1,6

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
COD	7E	OTTER	NONE	O15M	NED	0,0	0,0	0,0	0,0																
					NIR											0,2	0,0								
					SCO											0,5	0,0	9,9	0,5	13,0	0,5	8,2	0,1	1,2	0,2
		PEL_SEINE	NONE	O15M	ENG											0,1	0,0								
					FRA															14,9	0,0	6,9	0,0	0,5	0,0
		PEL_TRAWL	NONE	O10T15M	ENG					0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,2	0,0	0,1	0,0
					FRA							0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0						
				O15M	ENG					0,0	0,0														
					FRA	0,1	0,0	0,0	0,0	0,0	0,0					4,8	0,1	0,6	0,0	1,6	0,0	0,1	0,0	14,0	0,0
		POTS	NONE	O10T15M	ENG	0,0	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,1	0,0	0,2	0,0	0,4	0,0	0,1	0,0	0,0	0,0	0,0	0,0
					FRA											0,3	0,0	1,0	0,0					0,1	0,0
				O15M	FRA															0,1	0,0			0,0	0,0
		TRAMMEL	NONE	O10T15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,3	0,0	0,0	0,0	0,0	0,0	0,1	0,1	0,0	0,0	0,1	0,0	0,0	0,0
					FRA	0,4	0,0	0,8	0,0	0,5	0,0	1,2	0,0	1,2	0,0	1,4	1,2	3,4	8,3	4,4	0,1	1,5	1,3	2,3	0,0
				O15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,2	0,3	0,7	1,7	1,0	0,1	1,2	0,5	3,3	0,0
					FRA	0,7	0,0	1,2	0,0	1,3	0,0	2,3	0,0	2,3	0,0	4,6	1,6	4,9	6,3	8,9	1,5	2,9	2,1	2,3	0,0
HAD	7E	3A	NONE	O10T15M	BEL									0,0	0,0										
					ENG	0,0	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,1	0,2	1,1	3,4	1,9	37,7	0,8	0,0	0,3	0,0	0,1	0,1
				O15M	BEL	1,0	0,0	0,7	0,0	0,8	0,3	1,3	0,0	2,8	0,0	3,5	0,5	13,9	7,5	7,4	0,5	3,2	0,0	1,0	0,8
					ENG	9,3	0,0	15,0	0,0	21,1	0,0	28,5	0,0	32,0	28,8	49,7	136,5	112,2	2088,4	161,5	4,4	31,1	2,7	27,9	27,5
					FRA			1,2	0,0																
					GBJ	0,2	0,0																		
					IRL	0,1	0,0			0,2	0,0														
					SCO									3,0	0,0										
		3B	NONE	O10T15M	ENG	2,0	0,0	0,2	0,0	0,1	0,0	0,2	0,0	0,5	0,0	0,5	0,0	1,0	0,2	1,0	0,0	2,0	0,0	1,8	0,0
					FRA	0,0	0,0					0,0	0,0	0,0	0,0	0,1	0,0	0,8	0,4	0,9	0,0	4,2	0,0	1,1	0,0
				O15M	ENG	6,2	0,0	3,1	0,0	1,5	0,0	0,5	0,0	0,5	0,0	0,4	0,0	0,4	0,2	0,5	0,0	0,3	0,0	1,2	0,0
					FRA	0,0	0,0	0,0	0,0	0,7	0,0	0,3	0,0	0,3	0,0	2,6	0,0	0,0	0,0	0,6	0,0	1,0	0,0	0,4	0,0
		BEAM	NONE	O10T15M	ENG															0,0	0,0				
				O15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,1	0,0	0,4	0,0	0,1	0,0			0,1	0,0
		DEM_SEINE	NONE	O15M	BEL											0,1	0,0	2,1	0,0	6,1	0,0	1,8	0,0	0,0	0,0
					ENG			0,0	0,0					0,0	0,0	0,8	0,0	10,4	0,0	2,8	0,0	8,9	0,0		
					FRA											18,4	0,0	39,5	0,0	22,7	0,2	26,3	0,0	16,4	0,0
					NED							0,0	0,0	1,0	0,0	0,0	0,0	35,0	0,0	63,0	0,2	19,0	0,0	15,0	0,0
					SCO											0,1	0,0	8,7	0,0	3,2	0,0	0,2	0,0		
		DREDGE	NONE	O10T15M	ENG					0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0		
					FRA	0,0	0,0					0,0	0,0	0,0	0,0									0,0	0,0
				O15M	BEL																			0,0	0,0
					ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0			0,0	0,0
					FRA					0,3	0,0							0,8	0,0					0,0	0,0
					SCO	0,0	0,0							0,0	0,0					0,0	0,0				
		GILL	NONE	O10T15M	ENG	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
					FRA																			0,0	0,0
				O15M	ENG	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0		
					FRA																			0,0	0,0
		LONGLINE	NONE	O10T15M	ENG					0,0	0,0					0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0		
					FRA	0,0	0,0											0,0	0,0	0,2	0,0	0,1	0,0	0,0	0,0
				O15M	ENG			0,0	0,0	0,0	0,0														
					FRA	0,0	0,0	1,0	0,0			0,2	0,0	0,2	0,0					0,1	0,0	0,1	0,0	0,0	0,0
		NONE	NONE	O15M	ENG																	1,0	0,0		
		OTTER	NONE	O10T15M	ENG	19,1	0,0	42,6	0,0	67,8	0,0	174,1	0,0	211,0	118,0	319,2	225,7	584,1	352,3	522,1	22,4	358,0	48,0	120,4	143,6
					FRA	0,0	0,0	0,3	0,0	1,0	0,0	0,2	0,0	0,2	0,1	1,0	1,7	0,6	0,4	1,4	0,0	0,6	0,1	0,6	0,9
					GBG															0,4	0,0				
					SCO									35,8	25,4	29,6	23,9	1,2	1,1	2,5	0,0				
				O15M	BEL			0,1	0,0					0,3	0,1			0,3	0,1	0,8	0,0	0,2	0,1		
					ENG	18,2	0,0	17,7	0,0	83,3	0,0	137,3	0,0	105,3	65,5	124,6	86,2	281,4	218,9	244,9	13,4	225,4	7,9	71,4	201,0
					FRA	325,3	0,0	430,6	0,0	550,6	0,0	711,5	0,0	708,2	451,9	938,0	859,3	2867,0	2444,4	1936,2	72,3	1281,7	77,5	742,7	1694,1
					GBJ																	0,0	0,0		
					IRL															2,5	0,1	0,0	0,0	0,9	2,6

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
HAD	7E	OTTER	NONE	O15M	NIR											0,1	0,1								
					SCO									104,8	74,4	5,8	5,8	139,3	132,0	165,4	6,6	76,7	7,0	38,6	158,7
		PEL_SEINE	NONE	O15M	ENG											2,3	0,0								
					FRA													0,4	0,0	53,5	0,0	23,4	0,0	1,9	0,0
		PEL_TRAWL	NONE	O10T15M	ENG											0,0	0,0								
				O15M	FRA			0,0	0,0	0,0	0,0							0,1	0,0	2,9	0,0	2,2	0,0	11,8	0,0
		POTS	NONE	O10T15M	ENG							0,2	0,0			0,0	0,0	0,0	0,0					0,0	0,0
					FRA											0,2	0,0							0,0	0,0
				O15M	FRA															0,0	0,0			0,0	0,0
		TRAMMEL	NONE	O10T15M	ENG							0,0	0,0	0,0	0,0							0,0	0,0	0,0	0,0
					FRA											0,1	0,0			0,0	0,0	0,0	0,0	0,0	0,0
				O15M	ENG	0,0	0,0	0,0	0,0	0,1	0,0					0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
					FRA	0,0	0,0					0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,1	0,0
HKE	7E	3A	NONE	O10T15M	BEL									0,0	0,0										
					ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,2	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
					FRA			0,0	0,0																
				O15M	BEL	0,6	1,2	0,6	0,7	0,5	0,2	0,2	0,0	0,3	0,1	0,2	0,0	0,2	0,0	0,2	0,0	0,3	0,2	0,1	0,1
					ENG	5,3	15,6	5,2	6,3	3,2	0,0	9,5	0,0	12,3	4,8	6,6	0,3	4,4	0,6	2,8	0,9	3,9	0,7	6,9	7,8
					FRA			0,0	0,1																
					GBJ	0,2	0,5																		
					IRL			0,1	0,1	0,1	0,0														
					SCO									0,0	0,0										
		3B	NONE	O10T15M	ENG	22,0	0,0	6,3	0,0	5,6	0,0	1,3	0,0	1,1	0,0	0,2	0,1	0,3	0,8	0,4	0,2	3,8	0,0	0,9	0,0
					FRA	1,2	0,0	2,4	0,0	1,4	0,0	0,4	0,0	0,4	0,0	0,5	0,6	0,9	4,5	0,9	0,8	0,8	0,0	3,2	0,0
				O15M	ENG	71,9	0,0	46,3	0,0	10,3	0,0	5,7	0,0	0,4	0,0	2,1	0,3	0,8	1,6	0,4	0,0	12,2	0,0	7,2	0,0
					FRA	2,9	0,0	4,4	0,0	1,6	0,0	1,6	0,0	1,6	0,0	4,8	16,4	10,3	13,6	0,5	0,2	0,2	0,0	0,2	0,0
					SCO									0,0	0,0										
		BEAM	NONE	O15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0
		DEM_SEINE	NONE	O15M	BEL													0,0	0,0	0,2	0,0	0,2	0,0		
					ENG									0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,2	0,0	0,0	0,0
					FRA											1,0	0,0	1,4	0,0	0,8	0,0	3,1	0,0	4,5	0,0
					NED									0,0	0,0	1,0	0,0	0,0	0,0						
					SCO													0,1	0,0	0,0	0,0				
		DREDGE	NONE	O10T15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
					FRA					0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,4	0,0	0,2	0,0	0,0	0,0	0,0	0,0
				O15M	ENG	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0		
					FRA					0,1	0,0	0,0	0,0	0,0	0,0	2,9	0,0	0,7	0,0					0,0	0,0
					SCO	0,0	0,0	0,0	0,0					0,0	0,0									0,0	0,0
		GILL	NONE	O10T15M	ENG	0,3	0,0	0,2	0,0	0,1	0,0	0,5	0,0	0,2	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,2	0,0
					FRA	0,1	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,3	0,0
				O15M	ENG			0,3	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0				
					FRA	0,6	0,0	0,3	0,0	0,3	0,0	0,2	0,0	0,2	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		LONGLINE	NONE	O10T15M	ENG					0,0	0,0	0,0	0,0	0,0	0,0										
					FRA	0,0	0,0	0,0	0,0	0,0	0,0					0,1	0,0	0,4	0,0	0,4	0,0	0,5	0,0	0,3	0,0
				O15M	ENG	0,3	0,0	0,0	0,0																
					ESP																	9,1	0,0	2,4	0,0
					FRA	0,2	0,0	0,0	0,0											21,0	0,0			0,0	0,0
		NONE	NONE	O15M	FRA					0,3	0,0														
		OTTER	NONE	O10T15M	ENG	6,3	2,0	2,9	0,4	2,2	0,0	9,7	0,0	13,1	1,3	4,6	2,0	2,3	0,0	2,7	0,1	4,8	0,2	3,5	1,0
					FRA	2,2	0,6	2,7	0,2	1,3	0,0	5,1	0,0	5,1	0,7	4,7	3,8	4,9	0,1	3,6	0,1	2,4	0,2	0,5	0,8
					SCO									1,4	0,2	1,0	0,5	0,0	0,0	0,0	0,0				
				O15M	BEL															0,0	0,0	0,0	0,0	0,0	0,0
					ENG	2,6	1,8	1,5	0,2	1,4	0,0	2,7	0,0	2,6	0,3	3,9	1,3	3,2	0,1	3,6	0,1	2,4	0,1	5,1	0,8
					ESP															2,2	0,0	0,0	0,0		
					FRA	190,9	83,8	109,3	14,5	81,3	0,0	82,8	0,0	82,5	5,3	74,9	39,0	135,6	1,3	110,8	2,1	89,9	6,1	107,7	32,1
					GBJ													0,2	0,0						
					IRL															0,2	0,0	0,2	0,0	4,6	3,5
					SCO									2,3	0,3	0,6	0,1	3,8	0,0	2,1	0,0	0,6	0,0	0,1	0,1
		PEL_SEINE	NONE	O15M	ENG											0,0	0,0								

						Year																	
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
HKE	7E	PEL_SEINE	NONE	O15M	FRA							0,0	0,0	0,0	0,0					2,6	0,0	3,4	0,0	0,1	0,0
		PEL_TRAWL	NONE	O10T15M	FRA													0,3	0,0	0,0	0,0	0,2	0,0	0,0	0,0
				O15M	FRA	0,3	0,0	0,5	0,0	0,1	0,0					0,1	0,0	3,9	0,0	2,4	0,0	2,7	0,0	101,2	0,4
		POTS	NONE	O10T15M	ENG					0,0	0,0	0,0	0,0												
					FRA											1,2	0,0	0,0	0,0			0,9	0,0	0,1	0,0
				O15M	FRA															0,0	0,0			0,0	0,0
		TRAMMEL	NONE	O10T15M	ENG							0,0	0,0	0,0	0,0			0,0	0,0					0,0	0,0
					FRA	0,1	0,0	0,2	0,0	0,4	0,0	0,4	0,0	0,4	0,0	0,0	0,1	0,4	0,1	0,4	0,0	0,2	0,2	0,9	0,0
				O15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,4	0,0
					FRA	1,7	0,0	1,1	0,0	1,1	0,0	0,7	0,0	0,7	0,0	0,5	0,4	0,5	0,4	0,5	0,0	0,3	0,0	0,6	0,0
NEP	7E	3A	NONE	O15M	BEL																	0,2	0,0	0,0	0,0
					ENG	0,1	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0
					IRL	0,0	0,0			0,2	0,0	0,3	0,0												
		3B	NONE	O10T15M	FRA	0,2	0,0	0,0	0,0	0,0	0,0					0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0		
				O15M	FRA							0,0	0,0	0,0	0,0										
		GILL	NONE	O10T15M	FRA							0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		LONGLINE	NONE	O10T15M	FRA											0,1	0,0	0,2	0,0	0,1	0,0			0,0	0,0
		OTTER	NONE	O10T15M	ENG	0,0	0,0	0,0	0,0																
					FRA	6,0	0,0	4,8	0,0	3,6	0,0	6,5	0,0	6,5	0,0	7,1	0,0	6,0	0,0	4,0	0,0	2,1	0,0	0,6	0,0
				O15M	BEL																			0,0	0,0
					ENG			0,1	0,0																
					FRA	4,8	0,0	1,4	0,0	6,0	0,0	2,1	0,0	2,1	0,0	8,3	0,0	9,0	0,0	1,6	0,0	0,8	0,0	2,2	0,0
					IRL															9,0	0,0	0,2	0,0	11,7	0,0
		PEL_TRAWL	NONE	O15M	FRA	2,1	0,0																		
		POTS	NONE	O10T15M	FRA											0,1	0,0	0,1	0,0	0,4	0,0	0,0	0,0	0,1	0,0
		TRAMMEL	NONE	O10T15M	FRA			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	1,1	0,0	0,4	0,0	0,2	0,0			0,0	0,0
				O15M	FRA			0,0	0,0							0,0	0,0								
PLE	7E	3A	NONE	O10T15M	BEL									4,5	0,0										
					ENG	20,8	0,0	24,3	0,0	25,5	0,0	24,7	0,2	21,2	0,2	28,7	0,6	25,9	12,3	45,1	25,7	46,4	7,1	28,6	17,3
					FRA	0,4	0,0	1,9	0,0	1,1	0,0	0,9	0,0	0,8	0,0	9,3	0,2	7,1	2,1	5,6	1,4	3,2	0,7	3,3	1,6
				O15M	BEL	47,8	0,0	50,8	0,0	83,3	2,3	65,6	1,0	48,2	0,6	49,9	1,4	134,7	4,9	123,9	4,2	76,2	0,3	31,9	15,9
					ENG	679,7	0,0	661,6	0,0	457,1	0,0	451,0	7,0	501,7	5,4	522,7	11,4	542,2	320,2	587,4	259,0	616,1	149,8	560,9	295,1
					FRA	10,2	0,0	4,0	0,0	4,1	0,0	4,4	0,0	4,4	0,0	16,4	0,3	16,4	4,5	4,9	1,0	1,3	0,3	3,6	1,8
					GBJ	7,9	0,0																		
					IRL			0,2	0,0	0,1	0,0														
					SCO					0,1	0,0			0,0	0,0										
		3B	NONE	O10T15M	ENG	0,4	0,0	0,2	0,0	0,5	0,0	0,7	0,0	2,5	0,0	1,3	0,1	2,4	0,0	3,5	0,1	1,7	0,1	1,4	0,0
					FRA	23,8	0,0	12,6	0,0	7,1	0,0	3,1	0,0	3,1	0,0	5,3	0,7	4,4	0,0	3,9	0,1	2,0	0,1	3,3	0,0
				O15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,0	0,0	0,0	0,0	0,0
					FRA	0,4	0,0	0,1	0,0	0,3	0,0	0,2	0,0	0,2	0,0	0,6	0,1	1,4	0,0	1,0	0,0	0,1	0,0	0,4	0,0
		BEAM	NONE	O10T15M	ENG													0,0	0,0	0,2	0,0				
					FRA	2,0	0,0									0,3	0,0	0,0	0,0	0,0	0,0				
				O15M	ENG	1,9	0,0	1,3	0,0	1,7	0,0			0,0	0,0	0,5	0,0	0,7	0,0	0,3	0,0	1,0	0,0	0,4	0,0
					FRA			0,0	0,0																
		DEM_SEINE	NONE	O15M	BEL											0,2	0,0	0,9	0,0	1,1	0,0	1,4	0,0	0,0	0,0
					ENG	0,0	0,0	0,1	0,0					0,1	0,0	0,4	0,0	1,7	0,0	0,9	0,0	1,3	0,0	0,1	0,0
					FRA											1,9	0,0	3,6	0,0	5,7	0,0	0,5	0,0	0,5	0,0
					NED			0,0	0,0	0,0	0,0	0,0	0,0	2,0	0,0	1,0	0,0	3,0	0,0	3,0	0,0	2,0	0,0		
					SCO			0,1	0,0	0,1	0,0	0,0	0,0	0,5	0,0			0,1	0,0	0,1	0,0				
		DREDGE	NONE	O10T15M	ENG	2,7	0,0	3,6	0,0	1,5	0,0	1,0	0,0	1,3	0,0	1,7	0,0	3,3	0,0	3,0	0,1	4,1	1,5	2,4	0,8
					FRA	2,6	0,0	2,2	0,0	3,6	0,0	3,6	0,0	3,6	0,0	0,5	0,0	1,4	0,0	1,5	0,1	1,2	1,6	7,7	6,9
					SCO	0,1	0,0									0,0	0,0								
				O15M	BEL									0,2	0,0									0,0	0,0
					ENG	7,1	0,0	2,4	0,0	0,9	0,0	0,6	0,0	0,9	0,0	1,8	0,0	3,5	0,0	1,3	0,0	8,2	0,3	1,1	0,3
					FRA	1,4	0,0	1,2	0,0	1,5	0,0	1,7	0,0	1,7	0,0	0,5	0,0	0,5	0,0	0,5	0,0	0,0	0,1	2,3	2,0
					IRL	0,1	0,0																		
					SCO	0,0	0,0	0,2	0,0	0,0	0,0	1,0	0,0	0,9	0,0	0,3	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,3	0,0
		GILL	NONE	O10T15M	ENG	0,1	0,0	0,1	0,0	0,2	0,0	0,1	0,0	1,0	0,0	1,3	0,0	0,3	0,0	0,2	0,0	0,0	0,0	0,2	0,0
					FRA	0,9	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,0	0,2	0,0	0,4	0,0	0,0	0,0	0,3	0,0

						Year																	
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
PLE	7E	GILL	NONE	O15M	ENG			0,0	0,0	0,0	0,0							0,0	0,0	0,0	0,0			0,0	0,0
					FRA	0,2	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0									0,0	0,0
		LONGLINE	NONE	O10T15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0
					FRA	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0
				O15M	ENG					0,0	0,0														
					NED									0,0	0,0										
		NONE	NONE	O10T15M	FRA	0,4	0,0			0,0	0,0														
				O15M	ENG																	0,1	0,0		
					FRA							0,0	0,0	0,0	0,0										
		OTTER	NONE	O10T15M	ENG	109,8	0,0	157,4	0,0	105,7	0,0	112,1	0,3	121,1	7,5	195,3	60,1	245,8	117,7	211,4	233,5	195,3	232,1	224,6	343,7
					FRA	55,4	0,0	44,5	0,0	49,3	0,0	43,9	0,1	43,7	4,1	42,6	4,7	46,0	23,5	46,1	24,1	44,5	85,2	82,1	64,0
					GBG							0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	3,7	2,6	0,1	0,4	0,0	0,0
					SCO									1,2	0,0	0,1	0,0	0,0	0,0	0,1	0,1				
				O15M	BEL	0,4	0,0	0,6	0,0	0,4	0,0	0,7	0,0	0,2	0,0	0,6	0,2	5,8	0,6	9,0	5,3	19,5	12,2	8,6	14,2
					ENG	13,6	0,0	5,3	0,0	3,4	0,0	7,1	0,0	5,1	0,2	11,7	2,3	12,7	7,6	11,8	4,9	13,9	12,8	6,9	4,4
					FRA	78,3	0,0	102,7	0,0	87,4	0,0	88,3	0,2	88,1	8,1	64,5	19,3	110,7	45,3	78,1	68,0	98,1	145,0	181,8	208,4
					GBJ	0,0	0,0	0,6	0,0	0,5	0,0	0,1	0,0	0,1	0,0	0,2	0,1	0,4	0,2	0,1	0,2	0,0	0,0	0,2	0,2
					IRL															0,1	0,1				
					NED	0,0	0,0																		
					SCO			0,2	0,0					2,2	0,1	1,2	0,4	6,2	1,7	6,9	6,1	11,1	20,7	5,3	8,8
		PEL_SEINE	NONE	O15M	ENG											0,0	0,0								
					FRA					0,0	0,0									1,4	0,0	0,5	0,0	0,5	0,0
		PEL_TRAWL	NONE	O10T15M	ENG					0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0		
					FRA			0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,2	0,0	0,1	0,0	0,5	1,6	0,2	0,1	0,1	0,0
				O15M	ENG	0,0	0,0																		
					FRA	0,1	0,0	0,0	0,0	0,0	0,0					0,1	0,0	0,2	0,0	0,2	3,4	0,0	0,0	4,7	0,0
		POTS	NONE	O10T15M	ENG			0,1	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
					FRA	0,0	0,0			0,1	0,0					0,1	0,0	0,2	0,0	0,1	0,0	0,0	0,0	0,1	0,0
				O15M	FRA																			0,0	0,0
		TRAMMEL	NONE	O10T15M	ENG	0,0	0,0			0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0	0,1	0,0
					FRA	2,5	0,0	0,2	0,0	0,3	0,0	0,6	0,0	0,6	0,0	0,3	0,0	1,0	0,0	0,7	0,0	0,2	0,0	0,5	0,0
				O15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0					0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
					FRA	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,2	0,0
POK	7E	3A	NONE	O15M	BEL	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,4	0,0	0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0
					ENG	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,2	0,0
					FRA			0,0	0,0																
					GBJ	0,0	0,0																		
					IRL							0,1	0,0												
		3B	NONE	O10T15M	ENG	7,2	0,0	0,6	0,0	0,3	0,0	0,3	0,0	2,1	0,0	3,3	0,0	1,9	0,0	3,0	0,0	3,7	0,0	2,8	0,0
					FRA	0,0	0,0	0,2	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,0	0,0	0,4	0,0	0,6	0,0	0,4	0,0
				O15M	ENG	9,6	0,0	2,3	0,0	1,0	0,0	0,5	0,0	1,2	0,0	1,9	0,0	0,6	0,0	1,4	0,0	4,4	0,0	2,1	0,0
					FRA	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0			0,0	0,0			0,0	0,0	0,0	0,0
		DEM_SEINE	NONE	O15M	BEL											0,0	0,0								
					ENG											0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0		
					FRA											0,0	0,0	0,0	0,0			0,1	0,0	0,2	0,0
					NED			0,0	0,0					0,0	0,0			0,0	0,0	0,0	0,0	1,0	0,0		
					SCO			0,1	0,0	0,0	0,0							0,0	0,0	0,1	0,0				
		DREDGE	NONE	O10T15M	FRA					0,0	0,0					0,0	0,0								
				O15M	BEL											0,1	0,0								
					ENG																	0,0	0,0		
		GILL	NONE	O10T15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0		
				O15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0
					FRA	0,1	0,0																		
		LONGLINE	NONE	O10T15M	ENG							0,2	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0
				O15M	FRA							0,0	0,0	0,0	0,0										
		OTTER	NONE	O10T15M	ENG	0,1	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,0	0,1	0,0	0,0	0,0	0,0	0,0
					FRA	0,0	0,0	0,0	0,0	0,0	0,0					0,0	0,0	0,0	0,0					0,0	0,0
					SCO									0,0	0,0										
				O15M	BEL															0,0	0,0			0,0	0,0

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
POK	7E	OTTER	NONE	O15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
					FRA	2,4	0,0	2,5	0,0	1,2	0,0	1,1	0,0	1,1	0,0	15,5	0,0	1,1	0,0	0,7	0,0	1,4	0,0	3,0	0,0
					IRL																			0,0	0,0
					SCO									0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0		
		PEL_SEINE	NONE	O15M	FRA																			0,0	0,0
		PEL_TRAWL	NONE	O15M	FRA																			0,1	0,0
		POTS	NONE	O10T15M	ENG											0,0	0,0	0,0	0,0						
		TRAMMEL	NONE	O10T15M	ENG							0,0	0,0											0,0	0,0
					FRA					0,0	0,0													0,0	0,0
				O15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0			0,1	0,0	0,1	0,0
					FRA	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,0			0,0	0,0	0,0	0,0	0,0	0,0
WHG	7E	3A	NONE	O10T15M	BEL									0,2	0,0										
					ENG	0,8	0,0	0,4	0,0	0,5	0,0	0,2	0,0	0,5	0,1	0,6	0,2	0,3	0,5	0,8	1,1	0,6	0,1	0,3	0,2
					FRA							0,0	0,0	0,0	0,0										
				O15M	BEL	2,2	0,0	3,9	0,0	3,6	1,1	2,0	0,0	3,2	0,0	1,6	0,3	5,0	1,8	6,1	1,1	4,5	0,2	1,7	1,6
					ENG	49,5	0,5	39,7	0,0	40,1	0,0	45,9	0,0	34,8	12,6	27,6	8,7	26,7	41,8	35,2	30,8	25,4	8,5	35,8	16,7
					FRA			0,6	0,0	0,0	0,0					0,0	0,0								
					GBJ	0,5	0,0																		
					SCO					1,2	0,1			0,2	0,0										
		3B	NONE	O10T15M	ENG	0,4	0,0	0,7	0,0	0,9	0,0	0,4	0,0	0,4	0,0	0,7	0,1	10,3	0,0	8,7	1,3	6,1	0,1	1,8	0,0
					FRA	1,3	0,0	3,7	0,0	5,0	0,0	4,3	0,0	4,3	0,0	1,0	0,2	5,0	0,0	2,5	2,7	2,9	0,4	9,0	0,0
				O15M	ENG	3,2	0,0	6,0	0,0	1,9	0,0	2,0	0,0	1,0	0,0	0,1	0,0	0,8	0,3	0,6	0,5	0,1	0,0	3,3	0,0
					FRA	0,2	0,0	0,1	0,0	0,2	0,0	0,1	0,0	0,1	0,0	8,2	0,0	0,3	0,0	0,2	0,2	0,1	0,0	0,3	0,0
		BEAM	NONE	O10T15M	ENG													0,1	0,0	0,0	0,0				
				O15M	ENG	0,1	0,0	0,1	0,0	0,2	0,0			0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		DEM_SEINE	NONE	O15M	BEL											4,2	0,0	4,8	0,0	15,0	0,0	14,3	0,0	0,5	0,0
					ENG	0,1	0,0	0,1	0,0					2,1	3,7	7,7	0,0	43,6	0,0	39,1	0,0	34,9	0,0	0,3	0,0
					FRA											50,8	0,0	97,6	0,0	31,6	3,8	6,0	0,0	37,4	0,0
					NED	57,0	0,0	34,0	0,0	60,0	0,0	25,0	0,0	24,0	47,6	75,0	0,0	152,0	0,0	129,0	3,1	86,0	0,0	17,0	0,0
					SCO			5,4	0,0	3,2	0,0	1,9	0,0	6,8	15,4	11,4	0,0	38,4	0,0	5,4	0,0	3,3	0,0		
		DREDGE	NONE	O10T15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,3	0,0	0,0	0,0
					FRA	2,1	0,0	1,9	0,0	6,3	0,0	2,8	0,0	2,8	0,0	0,6	0,0	2,3	0,0	1,2	0,0	0,4	0,0	4,5	0,0
				O15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0			0,0	0,0	0,0	0,0	0,4	0,0	0,0	0,0
					FRA	0,1	0,0	0,0	0,0	0,8	0,0	0,3	0,0	0,3	0,0	0,1	0,0	0,4	0,0	0,1	0,0	0,0	0,0	1,3	0,0
					SCO	0,0	0,0							0,0	0,0										
		GILL	NONE	O10T15M	ENG	0,0	0,0	0,1	0,0	0,1	0,0	0,4	0,0	0,5	1,7	0,3	0,1	0,1	0,0	0,1	0,0	0,0	0,0	0,3	0,0
					FRA	0,7	0,0			0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0					0,8	0,0
				O15M	ENG	0,0	0,0	0,2	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0				
					FRA	0,0	0,0	0,0	0,0	0,0	0,0											0,0	0,0	0,1	0,0
		LONGLINE	NONE	O10T15M	ENG	0,5	0,0	0,8	0,0	0,3	0,0	0,3	0,0	0,0	0,0	1,5	0,0	1,5	0,0	1,4	0,0	0,8	0,0	0,8	0,0
					FRA	3,4	0,0	8,4	0,0	6,3	0,0	0,9	0,0	0,9	0,0	0,9	0,0	5,7	0,0	2,4	0,0	2,9	0,0	2,1	0,0
				O15M	ENG	0,1	0,0	0,2	0,0	0,1	0,0														
					FRA	0,1	0,0	0,6	0,0	0,1	0,0	0,2	0,0	0,2	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,2	0,0	0,2	0,0
					NED									0,0	0,0										
		NONE	NONE	O10T15M	FRA	0,0	0,0					0,1	0,0	0,1	0,0										
				O15M	ENG																	0,1	0,0		
		OTTER	NONE	O10T15M	ENG	202,6	5,4	179,4	0,9	320,4	0,0	342,1	35,8	509,3	132,2	426,2	475,1	297,2	297,1	310,0	264,5	363,2	127,7	409,2	149,4
					FRA	42,5	0,2	30,2	0,0	42,0	0,0	26,4	0,5	26,3	10,3	20,7	5,3	23,0	14,1	37,1	10,2	17,6	10,6	41,2	6,6
					GBG							0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	2,7	2,9	0,2	0,1		
					SCO	0,1	0,0							36,4	82,6	12,1	10,8	1,1	0,7	0,0	0,0				
				O15M	BEL			0,0	0,0	0,3	0,0	1,6	0,5			0,6	0,5	1,4	0,1	5,7	7,6	4,6	1,1	2,1	1,8
					ENG	44,8	0,4	19,5	0,1	21,0	0,0	23,7	2,1	17,4	5,8	40,1	36,0	61,7	26,8	44,4	20,2	82,7	21,8	17,6	4,5
					FRA	1178,8	11,8	1043,7	4,6	1002,6	0,0	1087,8	125,3	1086,5	494,4	1092,9	622,8	1588,2	543,1	1273,5	800,3	1646,5	580,3	2032,3	769,7
					GBJ			0,1	0,0	0,3	0,0	0,1	0,0	0,0	0,0	0,2	0,1	0,1	0,1	0,1	0,0	0,0	0,0	0,1	0,0
					IRL																	0,4	0,1	0,2	0,2
					NED	2,0	0,0			0,0	0,0														
					SCO			0,3	0,0			0,0	0,0	8,5	19,2	7,2	3,6	26,5	11,2	27,4	14,5	28,6	12,1	11,0	4,6
		PEL_SEINE	NONE	O10T15M	ENG																			0,0	0,0
				O15M	ENG											0,1	0,0								

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
WHG	7E	PEL_SEINE	NONE	O15M	FRA															13,9	0,0	23,0	0,0	8,1	0,0
		PEL_TRAWL	NONE	O10T15M	ENG	0,0	0,0	0,3	0,0	0,5	0,0	5,9	0,0	3,7	0,0	9,5	0,0	12,2	0,6	15,4	7,5	16,1	0,3	15,0	0,0
					FRA					0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	1,3	0,0	0,7	1,2	3,7	0,0	0,1	0,0
					GBG									0,0	0,0										
				O15M	ENG	2,0	0,0	3,2	0,0	3,6	0,0	3,8	0,0	0,3	0,0	2,7	0,0	1,2	0,0	15,1	15,5	5,8	0,3		
					FRA	0,1	0,0	0,3	0,0	0,7	0,0	1,6	0,0	1,6	0,0	2,4	0,0	9,5	1,7	9,3	18,8	21,0	0,3	137,9	0,0
					NED																	2,0	0,1	15,0	0,0
					SCO													0,2	0,0						
		POTS	NONE	O10T15M	ENG	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,5	0,0	0,0	0,0	0,1	0,0
					FRA			0,0	0,0			1,4	0,0	1,4	0,0	12,9	0,0	26,3	0,0	11,9	0,0	7,7	0,0	6,0	0,0
		TRAMMEL	NONE	O10T15M	ENG					0,0	0,0	0,0	0,0					0,0	0,0			0,0	0,0	0,0	0,0
					FRA	0,0	0,0									0,0	0,0	0,0	0,0	0,1	0,1	0,0	0,0	0,7	0,0
				O15M	ENG	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,1	0,0	0,1	0,0	0,6	0,0
					FRA	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,2	0,0	0,0	0,1	0,0	0,1	0,0	1,6	0,0

discard rates

Year

DQI: Null, A, B, C

Species	Reg Area	Reg Gear	Specon	DQI	2004			2005			2006			2007			2008			2009			2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
ANF	7E	3A	NONE	Null	769,01			794,96			1013,77																								
				A																			1344,52	115,65	7,90%	1412,98	95,75	6,30%	1292,95	54,28	4,00%	1170,10	31,75	2,60%	1367,86	250,94	15,50%
				C										1087,02	108,87	9,10%	959,40	75,55	7,30%	914,96	100,50	9,90%														
		3B	NONE	Null	824,11			618,79			458,77			317,31			301,48			302,35													116,06		
				C																			12,87	1,12	8,00%	67,41	2,95	4,20%	99,32	4,32	4,20%	49,75	0,81	1,60%			
		BEAM	NONE	Null	26,50			2,70			1,48			1,63						1,63			3,06			2,30			1,41			0,58			2,07		
		DEM_SEINE	NONE	Null				0,01			3,03			0,06			0,04			0,12			2,27			5,25			0,82			0,87			0,03		
				A	0,00	0,00																														
		DREDGE	NONE	Null	56,21			64,96			92,20			86,36			54,86			89,99			108,82														
				B																									99,48	20,47	17,10%	108,82	48,72	30,90%			
				C																						100,27	8,67	8,00%							81,48	4,49	5,20%
		GILL	NONE	Null	623,21			723,26			450,81			317,55			341,74			346,10													192,10		
				B																			90,20	5,04	5,30%												
				C																						157,14	9,13	5,50%	97,51	7,27	6,90%	202,99	13,68	6,30%			
		LONGLINE	NONE	Null	0,54			0,99			0,36			2,70			0,08			0,04			0,06			0,19			0,10			0,03			0,27		
		NONE	NONE	Null	0,51			0,92			0,10			0,00			0,05			0,05												0,31					
		OTTER	NONE	Null	1892,87			2221,02			1955,96			2263,48			1617,62			1648,02																	
				A																						1595,32	292,69	15,50%									
				B																															1998,62	106,23	5,00%
				C																			790,83	17,84	2,20%				1206,24	24,61	2,00%	1555,64	145,25	8,50%			
		PEL_SEINE	NONE	Null																						1,50			23,40			37,02			8,85		
		PEL_TRAWL	NONE	Null	0,14			0,82			0,12			0,01			0,30			0,37			0,02						0,30			1,21					
				C																						1,03	0,00								9,48	0,00	
		POTS	NONE	Null	0,36			0,67			0,59			0,89			0,55			0,11			0,92			0,51			6,29			0,98			3,02		
		TRAMMEL	NONE	Null	201,50			401,08			393,88			585,46			609,10			603,58																994,21		
				A																						394,27	15,49	3,80%									
				B																			107,84	11,44	9,60%				489,66	7,46	1,50%						
				C																												710,69	36,06	4,80%			
COD	7E	3A	NONE	Null													37,11																				
				A							35,61	0,00		49,84	2,67	5,10%							30,63	24,37	44,30%				63,33	0,01	0,00%						
				B	29,78	0,66	2,20%	32,84	0,00											27,80	1,22	4,20%				45,22	251,56	84,80%				45,25	7,31	13,90%	31,96	19,21	37,50%
		3B	NONE	Null	15,91			15,05			15,31			13,51			8,00																		7,81		
				C																10,66	0,00		10,36	12,81	55,30%	28,65	35,61	55,40%	31,05	0,02	0,10%	15,36	0,86	5,30%			
		BEAM	NONE	Null	0,24			0,02			0,11									0,01			0,02			0,14			0,10						0,07		
		DEM_SEINE	NONE	Null				1,00			4,64			3,25									9,97			26,43						11,39			2,56		
				A	0,00	0,00											0,00	0,00																		
				C																4,99	17,49	77,80%							18,88	0,14	0,70%						
		DREDGE	NONE	Null	0,10			0,11			0,15			1,18			1,82			1,87			5,56			0,60			0,21			0,18			3,34		
		GILL	NONE	Null	3,94			3,28			4,41			3,06			5,41															0,77			1,79		
				C																6,69	2,20	24,70%	5,64	5,27	48,30%	3,84	2,14	35,80%	2,16	0,69	24,10%						
		LONGLINE	NONE	Null	3,45			0,44			16,62			0,67			1,30			1,27			0,24			5,49			1,60			0,35			0,89		
		NONE	NONE	Null										0,01																		0,06					
		OTTER	NONE	B																			399,02	2951,15	88,10%	749,04	214,65	22,30%							539,77	153,23	22,10%
				C	223,07	0,00		298,23	0,00		391,45	0,00		503,26	0,00		438,49	0,00		415,16	2024,92	83,00%							617,92	61,97	9,10%	431,02	22,50	5,00%			
		PEL_SEINE	NONE	Null																			0,13						14,86			6,88			0,47		
		PEL_TRAWL	NONE	Null	0,03			0,10			0,02			0,08			0,01			0,03						0,74			1,79			0,29			14,09		
				C																			5,02	0,06	1,20%												
		POTS	NONE	Null	0,02			0,01			0,09			0,11			0,18			0,13			0,56			1,37			0,18			0,01			0,13		
		TRAMMEL	NONE	Null	0,70			1,17			2,09			1,83			3,90			3,49															7,92		
				B																			6,26	3,01	32,50%	9,19	16,50	64,20%	14,33	1,72	10,70%						
				C																												5,69	3,81	40,10%			
HAD	7E	3A	NONE	Null													29,95																				
				A				10,58	0,00		16,98	0,00		22,07	0,28	1,20%							54,25	140,33	72,10%	127,91	2133,65	94,30%				34,57	2,69	7,20%	29,02	28,37	49,40%
				B	12,72	2,19	14,70%													37,94	28,99	43,30%							169,68	4,95	2,80%						
		3B	NONE	Null	4,20			8,20			3,40			2,32			0,96			1,27																4,41		
				C																			3,47	0,04	1,10%	2,16	0,78	26,50%	2,97	0,06	2,10%	7,44	0,00				
		BEAM	NONE	Null	0,03			0,00			0,04			0,01						0,01			0,05			0,40			0,08						0,08		
		DEM_SEINE	NONE	Null							0,01									1,02			19,38			95,67						56,29			31,39		
				A													0,00	0,00																		
				C																									97,77	0,39	0,40%						
		DREDGE	NONE	Null	0,00			0,01			0,01			0,25			0,02			0,03			0,00			0,82			0,17			0,06			0,06		
		GILL	NONE	Null	0,23			0,03			0,03			0,18			0,07			0,11			0,12			0,04			0,06			0,01			0,05		
		LONGLINE	NONE	Null	0,16			0,01			1,04			0,03			0,16			0,16			0,00			0,03			0,22			0,21			0,06		
		NONE	NONE	Null																												0,98					
		OTTER	NONE	B																						3873,87	3149,06	44,80%				1942,73	140,60	6,70%			
				C	383,78	10,39	2,60%	362,58	0,00		491,32	0,00		702,73	0,00		1023,13	0,00		1165,62	735,50	38,70%	1418,41	1202,87	45,90%				2876,27	114,87	3,80%				974,67	2200,84	69,30%
		PEL_SEINE	NONE	Null																			2,28			0,38			53,49			23,35			1,86		
		PEL_TRAWL	NONE	Null							0,00			0,00									0,01			0,14			2,93			2,21			11,82		
		POTS	NONE	Null													0,21						0,18			0,04			0,00						0,04		
		TRAMMEL	NONE	Null	0,01			0,00			0,02			0,07			0,02			0,02						0,01			0,12			0,05			0,19		
				C																			0,13	0,00													
HKE	7E	3A	NONE	A				6,16	17,39	73,90%	5,90	7,16	54,80%	3,81	0,23	5,60%																4,19	0,92	18,00%	7,06	7,90	52,80%
				B	6,40	0,53	7,70%										9,84	0,00		12,84	4,96	27,90%	6,85	0,31	4,40%	4,60	0,65	12,30%	3,04	0,90	22,80%						
		3B	NONE	Null	113,19			97,98			59,47			18,96			9,09			3,50																11,49		
				C																			7,65	17,43	69,50%	12,36	20,41	62,30%	2,16	1,22	36,20%	17,08	0,00				
		BEAM	NONE	Null	0,02			0,00			0,00			0,00						0,02			0,02			0,02			0,00			0,00			0,06		
		DEM_SEINE	NONE	Null																0,00			2,00			1,62						3,42			4,54		
				C																									0,97	0,00							
		DREDGE	NONE	Null	0,01			0,04			0,01			0,15			0,03			0,03			2,91			1,14			0,20			0,02			0,02		
		GILL	NONE	Null	3,33			1,01			0,87			0,57			0,79			0,44			0,29									0,14			0,53		
				C																						0,21	0,01	2,30%	0,22	0,00							
		LONGLINE	NONE	Null	1,36			0,48			0,07			0,02			0,00			0,00			0,08			0,38			21,38			18,56			2,76		
		NONE	NONE	Null										0,29																							
		OTTER	NONE	B																						149,90	1,48	1,00%									
				C	172,87	7,93	4,40%	201,95	88,17	30,40%	116,38	15,34	11,60%	86,29	0,00		100,25	0,00		106,99	8,13	7,10%	89,73	46,74	34,30%				127,31	2,31	1,80%	100,44	6,60	6,20%	121,57	38,20	23,90%
		PEL_SEINE	NONE	Null													0,04			0,04			0,00						2,58			3,37			0,13		
		PEL_TRAWL	NONE	Null	0,01			0,30			0,49			0,11									0,12			4,23			2,49			2,93					
				C																															101,18	0,36	0,40%
		POTS	NONE	Null										0,00			0,00						1,15			0,04			0,01			0,85			0,14		
		TRAMMEL	NONE	Null	1,25			1,79			1,38			1,43			1,11			1,07																2,00		

discard rates

Year

DQI: Null, A, B, C

Species	Reg Area	Reg Gear	Specon	DQI	2004			2005			2006			2007			2008			2009			2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
HKE	7E	TRAMMEL	NONE	B																			0,60	0,47	44,10%				0,89	0,06	6,40%						
				C																						0,98	0,44	31,20%				0,58	0,26	30,40%			
NEP	7E	3A	NONE	Null	0,18			0,15			0,16			0,18			0,30			0,00						0,01						0,32			0,05		
		3B	NONE	Null				0,17			0,03			0,01			0,02			0,02			0,05			0,02			0,10			0,03					
		BEAM	NONE	Null	0,05																																
		GILL	NONE	Null													0,01			0,01			0,09			0,10			0,01			0,00			0,01		
		LONGLINE	NONE	Null																			0,14			0,15			0,08						0,01		
		NONE	NONE	Null	0,00																																
		OTTER	NONE	Null	8,08			10,86			6,40			9,61			8,62			8,59			15,40			14,97			14,68			3,04			14,53		
		PEL_TRAWL	NONE	Null				2,08																													
		POTS	NONE	Null																			0,05			0,11						0,01			0,08		
		TRAMMEL	NONE	Null							0,01			0,04			0,00			0,00			1,14			0,44			0,19						0,00		
PLE	7E	3A	NONE	A	801,00	0,00		766,83	0,00		742,87	0,00		571,33	2,35	0,40%	546,61	8,21	1,50%				626,93	13,91	2,20%	726,27	344,12	32,10%	766,88	291,21	27,50%	743,19	158,16	17,50%	628,37	331,80	34,60%
				B																580,76	6,23	1,10%														
		3B	NONE	Null	18,51			24,64			12,95			7,89			4,06			5,83															5,02		
				C																			7,20	0,98	12,00%	8,17	0,03	0,40%	8,62	0,18	2,10%	3,86	0,16	3,90%			
		BEAM	NONE	Null	1,52			3,89			1,34			1,67						0,03			0,80			0,73			0,48			1,01			0,38		
		DEM_SEINE	NONE	Null				0,01			0,14			0,13			0,03			2,60			3,56			9,26						5,22			0,62		
				A	0,00	0,00																															
				C																									10,71	0,00							
		DREDGE	NONE	Null	9,12			14,09			9,61			7,53			7,90			8,49			4,74			8,72											
				C																									6,38	0,29	4,40%	13,51	3,47	20,40%	13,80	9,97	41,90%
		GILL	NONE	Null	0,40			1,16			0,23			0,28			0,09			1,02						0,52						0,03			0,51		
				C																			1,45	0,00					0,59	0,05	8,30%						
		LONGLINE	NONE	Null	0,04			0,02			0,07			0,08			0,10			0,03			0,07			0,13			0,03			0,06			0,12		
		NONE	NONE	Null	0,61			0,39						0,02			0,01			0,01												0,08					
		OTTER	NONE	B	231,76	0,00		257,50	0,00		311,32	0,00					252,20	0,62	0,20%				316,24	87,09	21,60%	427,67	196,66	31,50%	367,23	344,76	48,40%	382,45	508,49	57,10%	509,55	643,76	55,80%
				C										246,71	0,00					261,59	20,09	7,10%														
		PEL_SEINE	NONE	Null										0,02									0,01						1,39			0,48			0,54		
		PEL_TRAWL	NONE	Null	0,01			0,10			0,05			0,08			0,05			0,07			0,22			0,31											
				C																									0,65	4,94	88,30%	0,23	0,08	24,70%	4,76	0,02	0,40%
		POTS	NONE	Null	0,00			0,01			0,08			0,15			0,06			0,01			0,19			0,22			0,15			0,09			0,11		
		TRAMMEL	NONE	Null	0,03			2,57			0,25			0,49			0,81			0,67												0,21			0,80		
				B																						1,09	0,01	0,90%								
				C																			0,29	0,03	10,20%				0,72	0,00							
POK	7E	3A	NONE	Null	1,22			0,04			0,11			0,07			0,16			0,44			0,02						0,09			0,12			0,17		
				C																						0,11	0,00									
		3B	NONE	Null	10,96			16,84			3,07			1,45			0,98			3,49			5,25			2,62									5,33		
				C																									4,83	0,00		8,68	0,07	0,80%			
		DEM_SEINE	NONE	Null							0,13			0,03									0,10			0,17			0,08			1,10			0,16		
				A																0,00	0,00																
		DREDGE	NONE	Null										0,00									0,14									0,00					
		GILL	NONE	Null	0,40			0,15			0,03			0,04			0,03			0,02			0,03			0,11			0,04			0,03			0,04		
		LONGLINE	NONE	Null	0,08												0,24			0,13			0,00			0,01						0,02			0,07		
				C																									0,01	0,00							
		OTTER	NONE	Null	5,35			2,54			2,55			1,34			1,21			1,19			15,55						0,87			1,46			3,09		
				C																						1,33	0,00									
		PEL_SEINE	NONE	Null																															0,01		
		PEL_TRAWL	NONE	Null																															0,06		
		POTS	NONE	Null	0,00																		0,00			0,00											
		TRAMMEL	NONE	Null	0,01			0,01			0,03			0,03			0,00			0,01			0,20			0,01			0,02			0,06			0,12		
WHG	7E	3A	NONE	A	60,61	0,00					44,55	0,00		45,39	1,16	2,50%	48,11	0,00								31,96	44,11	58,00%	42,15	33,04	43,90%	30,56	8,80	22,30%			
				B				53,05	0,55	1,00%										38,82	12,77	24,70%	29,83	9,28	23,70%										37,74	18,50	32,90%
		3B	NONE	Null	6,75			5,12			10,39			7,98			6,89			5,86															14,33		
				C																			10,02	0,33	3,20%	16,32	0,32	1,90%	11,95	4,59	27,80%	9,16	0,54	5,60%			
		BEAM	NONE	Null	0,01			0,07			0,12			0,21						0,02			0,07			0,16			0,05			0,00			0,04		
		DEM_SEINE	NONE	Null	17,00			57,11			39,59			63,18			26,85						149,12			336,23						144,46			55,25		
				C																32,82	66,75	67,00%							220,05	6,88	3,00%						
		DREDGE	NONE	Null	3,22			2,14			1,94			7,15			3,09			3,10			0,77			2,69			1,32			1,06			5,81		
		GILL	NONE	Null	0,19			0,80			0,25			0,20			0,48									0,22			0,16			0,05			1,20		
				C																0,55	1,75	76,10%	0,39	0,09	18,00%											
		LONGLINE	NONE	Null	2,72			4,13			10,00			6,81			1,38			1,14			2,45			7,26			3,85			3,88					
				C																															3,01	0,05	1,50%
		NONE	NONE	Null	0,02			0,02									0,05			0,05												0,15					
		OTTER	NONE	B																			1599,94	1154,24	41,90%	1999,25	893,17	30,90%	1701,03	1120,16	39,70%						
				C	1340,92	0,00		1470,79	17,80	1,20%	1273,20	5,54	0,40%	1386,56	0,00		1481,68	164,21	10,00%	1684,48	744,66	30,70%										2143,88	753,83	26,00%	2513,63	936,85	27,20%
		PEL_SEINE	NONE	Null																			0,07						13,89			23,01			8,07		
		PEL_TRAWL	NONE	Null	5,03			2,13			3,68			4,90			11,33			5,59															168,00		
				C																			14,73	0,00		24,20	2,32	8,70%	40,48	43,08	51,60%	48,72	1,01	2,00%			
		POTS	NONE	Null				0,00			0,02			0,01			1,38			1,37			12,87			26,28			12,39			7,71			6,13		
		TRAMMEL	NONE	Null	0,03			0,07			0,07			0,08			0,08			0,05						0,11						0,17			2,94		
				A																			0,12	0,27	69,50%											
				C																									0,24	0,10	28,50%						

lpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	7E	3A	NONE	9,0	7,0	7,0	9,0	12,0	10,0	10,0	10,0	15,0	20,0	16,0	11,0
		3B	NONE	20,0	11,0	12,0	12,0	14,0	10,0	14,0	24,0	73,0	77,0	53,0	22,0
		BEAM	NONE	0,0	0,0	0,0	0,0		0,0	0,0	0,0	0,0	0,0		0,0
		DEM_SEINE	NONE	42,0	0,0	11,0	25,0	18,0	0,0	16,0	19,0	36,0	42,0	41,0	32,0
		DREDGE	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	1,0	0,0	0,0	0,0	1,0
		GILL	NONE	10,0	6,0	4,0	7,0	4,0	8,0	9,0	8,0	8,0	4,0	0,0	4,0
		LONGLINE	NONE	8,0	8,0	0,0	26,0	2,0	3,0	4,0	0,0	17,0	4,0	0,0	0,0
		NONE	NONE	0,0				0,0			0,0		0,0	0,0	0,0
		OTTER	NONE	59,0	20,0	25,0	33,0	42,0	52,0	48,0	48,0	85,0	80,0	55,0	73,0
		PEL_SEINE	NONE								0,0		38,0	14,0	0,0
		PEL_TRAWL	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	2,0	1,0	1,0	0,0	9,0
		POTS	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		TRAMMEL	NONE	15,0	8,0	3,0	5,0	3,0	6,0	6,0	11,0	16,0	26,0	10,0	14,0
		Total		163,0	60,0	62,0	117,0	95,0	89,0	107,0	123,0	251,0	292,0	189,0	166,0

lpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
PLE	7E	3A	NONE	217,0	182,0	178,0	177,0	136,0	152,0	215,0	215,0	239,0	243,0	271,0	227,0
		3B	NONE	9,0	12,0	21,0	9,0	7,0	5,0	8,0	17,0	18,0	22,0	13,0	11,0
		BEAM	NONE	312,0	82,0	61,0	100,0	332,0	0,0	0,0	0,0	31,0	0,0	38,0	0,0
		DEM_SEINE	NONE		0,0	0,0	0,0	0,0	0,0	10,0	6,0	14,0	24,0	17,0	0,0
		DREDGE	NONE	2,0	2,0	2,0	2,0	1,0	2,0	2,0	1,0	2,0	1,0	3,0	4,0
		GILL	NONE	0,0	0,0	1,0	0,0	0,0	0,0	2,0	2,0	0,0	0,0	0,0	0,0
		LONGLINE	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		NONE	NONE	0,0	30,0	0,0		0,0	0,0	0,0	0,0		0,0	0,0	0,0
		OTTER	NONE	23,0	21,0	21,0	26,0	21,0	30,0	30,0	38,0	48,0	48,0	49,0	69,0
		PEL_SEINE	NONE	0,0				0,0			0,0		3,0	0,0	2,0
		PEL_TRAWL	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	3,0
		POTS	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		TRAMMEL	NONE	8,0	0,0	9,0	0,0	0,0	2,0	2,0	0,0	2,0	2,0	0,0	2,0
		Total		571,0	329,0	293,0	314,0	497,0	191,0	269,0	279,0	354,0	343,0	391,0	318,0

lpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
SOL	7E	3A	NONE	53,0	42,0	113,0	126,0	118,0	119,0	129,0	129,0	142,0	151,0	173,0	166,0
		3B	NONE	23,0	33,0	63,0	29,0	48,0	62,0	65,0	53,0	123,0	101,0	77,0	79,0
		BEAM	NONE	0,0	82,0	197,0	100,0	0,0	0,0	48,0	26,0	0,0	0,0	38,0	29,0
		DEM_SEINE	NONE								0,0	1,0	0,0	0,0	0,0
		DREDGE	NONE	4,0	3,0	5,0	4,0	5,0	8,0	6,0	6,0	7,0	7,0	6,0	9,0
		GILL	NONE	17,0	4,0	7,0	0,0	0,0	0,0	2,0	5,0	2,0	2,0	0,0	0,0
		LONGLINE	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		NONE	NONE	63,0	59,0	52,0	94,0	0,0	0,0	0,0	0,0		0,0	0,0	0,0
		OTTER	NONE	20,0	15,0	20,0	20,0	20,0	23,0	22,0	19,0	21,0	20,0	23,0	36,0
		PEL_SEINE	NONE								0,0		0,0	0,0	2,0
		PEL_TRAWL	NONE	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	1,0	0,0	0,0	1,0
		POTS	NONE	0,0	0,0	1,0	0,0	0,0	0,0	0,0	5,0	2,0	1,0	0,0	1,0
		TRAMMEL	NONE	8,0	38,0	35,0	0,0	2,0	4,0	4,0	2,0	2,0	2,0	0,0	2,0
		Total		188,0	276,0	493,0	373,0	193,0	216,0	276,0	245,0	301,0	284,0	317,0	325,0

Western Channel ToR 2 vessels smaller than 10m a) kW-days

				Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIC	7E	3A	NONE		7998	12562	12296	15398	5911	1586	2565		110		704
		3B	NONE	583618	649876	374989	787707	802446	605204	604089	866247	835653	1000857	869205	773447
		BEAM	NONE	0	0		207	112	471		221	221		516	
		DEM_SEINE	NONE							52					821
		DREDGE	NONE	805960	1062219	689442	816334	636524	455919	429027	581610	669247	616543	535425	647563
		GILL	NONE	32762	61176	175205	236460	282167	201096	125606	93210	159489	133133	135118	141795
		LONGLINE	NONE	291825	349554	303986	466373	439989	336576	392518	912980	937550	927946	879519	940016
		NONE	NONE	21485	19490	20585	11710	21071	9972	10142		99676			
		OTTER	NONE	311244	336644	230227	509069	631498	571253	473480	529043	409749	476341	412674	447425
		PEL_SEINE	NONE		364		540	295			1769	2320		1000	
		PEL_TRAWL	NONE	1260		1181		2006	8784	644	2157	3090	2475	1662	2548
		POTS	NONE	1538510	2208302	1803255	2742048	2599551	2111427	1832965	1873085	2471037	2370777	2173203	2202359
		TRAMMEL	NONE	36108	28176	86809	50969	32273	9307	8605	40934	27008	31905	32761	33627

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
ANF	7E	3A	NONE	U10M	0,2	0,0	0,8	0,0	0,5	0,0	0,2	0,0	0,0	0,0								
		3B	NONE	U10M	39,9	0,0	54,7	0,0	80,2	0,0	61,0	0,0	62,3	0,0	55,2	1,9	37,4	1,6	69,7	3,0	98,7	2,6	107,5	0,0
		BEAM	NONE	U10M			0,0	0,0							0,1	0,0	0,0	0,0			0,0	0,0		
		DREDGE	NONE	U10M	1,8	0,0	1,1	0,0	2,4	0,0	2,1	0,0	4,1	0,0	2,6	0,0	3,9	0,4	4,0	0,8	6,7	3,3	6,5	0,2
		GILL	NONE	U10M	98,8	0,0	67,7	0,0	112,8	0,0	88,0	0,0	100,7	0,0	44,0	3,6	97,6	6,8	109,4	5,1	110,4	6,6	110,6	0,0
		LONGLINE	NONE	U10M	0,1	0,0	0,2	0,0	0,7	0,0	0,5	0,0	1,2	0,0	0,5	0,0	1,3	0,0	3,7	0,0	3,3	0,0	1,3	0,0
		OTTER	NONE	U10M	29,3	0,0	62,0	0,0	71,2	0,0	74,2	0,0	44,7	0,0	67,5	1,6	47,5	0,4	48,9	0,6	36,4	1,1	46,3	1,3
		POTS	NONE	U10M	0,0	0,0	0,1	0,0	0,2	0,0	0,1	0,0	2,0	0,0	1,4	0,0	5,0	0,0	3,8	0,0	5,4	0,0	5,4	0,0
		TRAMMEL	NONE	U10M	47,0	0,0	14,7	0,0	18,8	0,0	11,8	0,0	11,0	0,0	7,7	0,6	4,1	0,2	0,4	0,0	15,8	0,3	22,4	0,0
COD	7E	3A	NONE	U10M	0,0	0,0	0,2	0,0	0,1	0,0	0,0	0,0			0,0	0,0								
		3B	NONE	U10M	3,0	0,0	16,7	0,0	32,5	0,0	17,0	0,0	23,2	0,0	47,2	29,4	79,0	44,7	116,2	0,2	36,6	1,9	34,5	0,4
		DREDGE	NONE	U10M			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,6	0,0	0,1	0,0	0,2	0,0	0,2	0,0
		GILL	NONE	U10M	8,0	0,0	8,9	0,0	2,1	0,0	2,3	0,0	4,9	1,3	6,4	5,9	16,2	10,4	19,1	3,0	12,7	0,0	11,8	0,0
		LONGLINE	NONE	U10M	0,1	0,0	0,4	0,0	0,5	0,0	1,9	0,0	6,5	0,0	9,7	0,0	27,4	0,0	15,0	0,0	5,7	0,0	4,2	0,0
		NONE	NONE	U10M			0,0	0,0			0,0	0,0									0,0	0,0		
		OTTER	NONE	U10M	6,2	0,0	14,1	0,0	20,9	0,0	14,3	0,0	11,4	59,0	19,4	230,2	16,0	2,9	21,5	0,4	10,2	0,4	26,6	14,1
		PEL_SEINE	NONE	U10M													0,0	0,0						
		PEL_TRAWL	NONE	U10M															0,0	0,0				
		POTS	NONE	U10M	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,5	0,0	0,4	0,0	1,8	0,0	1,4	0,0	1,0	0,0	0,9	0,0
		TRAMMEL	NONE	U10M	0,3	0,0	0,2	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,6	0,3	0,5	0,3	0,5	0,1	0,3	0,2	0,6	0,0
HAD	7E	3A	NONE	U10M			0,0	0,0			0,0	0,0												
		3B	NONE	U10M	0,1	0,0	0,1	0,0	0,6	0,0	1,5	0,0	3,0	0,0	6,1	0,3	14,1	2,0	38,5	0,3	32,8	0,0	18,7	0,0
		BEAM	NONE	U10M											0,0	0,0	0,0	0,0						
		DREDGE	NONE	U10M									0,0	0,0	0,0	0,0	0,4	0,0	0,1	0,0			0,4	0,0
		GILL	NONE	U10M	0,2	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,6	0,0	1,0	0,0	4,5	0,0	11,4	0,0	4,5	0,0	3,8	0,0
		LONGLINE	NONE	U10M					0,0	0,0			0,1	0,0	0,1	0,0	4,6	0,0	12,8	0,0	7,2	0,0	1,9	0,0
		OTTER	NONE	U10M	6,6	0,0	7,4	0,0	26,1	0,0	35,8	0,0	24,0	11,0	51,5	50,8	71,1	40,2	84,8	3,3	41,1	14,3	34,8	64,2
		POTS	NONE	U10M									0,0	0,0	0,0	0,0	0,3	0,0	0,1	0,0	0,7	0,0	0,3	0,0
		TRAMMEL	NONE	U10M	0,0	0,0											0,5	0,2	0,1	0,0	0,0	0,0	0,0	0,0
HKE	7E	3A	NONE	U10M			0,0	0,0	0,0	0,0														
		3B	NONE	U10M	0,9	0,0	0,3	0,0	0,3	0,0	0,7	0,0	1,6	0,0	3,4	3,9	3,6	45,5	0,4	0,3	1,7	0,0	6,6	0,0
		DREDGE	NONE	U10M					0,0	0,0					0,1	0,0	0,0	0,0			0,0	0,0		
		GILL	NONE	U10M	0,1	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,4	0,0	0,4	0,0	0,4	0,0	0,2	0,0	0,3	0,0	0,2	0,0
		LONGLINE	NONE	U10M	0,0	0,0	0,0	0,0			0,0	0,0	0,1	0,0	0,2	0,0	0,5	0,0	0,9	0,0	0,9	0,0	0,1	0,0
		OTTER	NONE	U10M	1,4	0,5	0,9	0,1	1,1	0,0	2,4	0,0	2,5	0,1	1,2	0,3	0,5	0,0	0,5	0,0	1,0	0,1	0,4	0,2
		PEL_TRAWL	NONE	U10M															0,0	0,0				
		POTS	NONE	U10M									0,0	0,0					0,0	0,0	0,0	0,0	0,0	0,0
		TRAMMEL	NONE	U10M	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0			0,0	0,0			0,0	0,0
NEP	7E	3B	NONE	U10M							0,0	0,0			0,2	0,0	0,0	0,0	0,1	0,0			0,0	0,0
		GILL	NONE	U10M	0,0	0,0	0,0	0,0							0,0	0,0								
		LONGLINE	NONE	U10M											0,0	0,0	0,2	0,0						
		OTTER	NONE	U10M									3,3	0,0	0,3	0,0	0,4	0,0			1,7	0,0	1,5	0,0
		POTS	NONE	U10M			0,0	0,0							0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		TRAMMEL	NONE	U10M	0,1	0,0	0,0	0,0							0,0	0,0	0,0	0,0	0,0	0,0				
PLE	7E	3A	NONE	U10M	4,6	0,0	14,8	0,0	4,4	0,0	1,3	0,0	0,3	0,0	2,9	0,1								
		3B	NONE	U10M	12,4	0,0	29,0	0,0	25,2	0,0	8,7	0,0	8,6	0,0	29,2	4,9	30,4	1,7	55,8	0,8	56,8	1,2	45,9	0,3
		BEAM	NONE	U10M			0,4	0,0	0,0	0,0					0,0	0,0	0,0	0,0			0,0	0,0		
		DREDGE	NONE	U10M	0,1	0,0	0,3	0,0	0,7	0,0	0,2	0,0	0,4	0,0	0,7	0,0	0,8	0,0	1,2	0,0	1,7	1,5	1,9	0,5
		GILL	NONE	U10M	4,1	0,0	1,1	0,0	3,6	0,0	2,2	0,0	1,9	0,0	1,5	0,0	2,1	0,0	2,4	0,0	4,1	0,0	5,6	0,2
		LONGLINE	NONE	U10M	0,1	0,0	0,1	0,0	0,2	0,0	0,3	0,0	0,2	0,0	0,8	0,0	0,6	0,0	2,1	0,0	2,1	0,0	3,3	0,0
		NONE	NONE	U10M	1,3	0,0	1,8	0,0	0,9	0,0	1,6	0,0									1,7	0,0		
		OTTER	NONE	U10M	43,4	0,0	81,2	0,0	69,7	0,0	60,4	0,2	53,9	3,2	66,7	20,0	76,2	28,9	95,6	113,5	91,0	79,3	103,9	138,9
		PEL_SEINE	NONE	U10M													0,0	0,0						
		PEL_TRAWL	NONE	U10M					0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,0	0,0				
		POTS	NONE	U10M	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,3	0,0	3,1	0,0	0,9	0,0	2,6	0,0	1,2	0,0	1,4	0,0
		TRAMMEL	NONE	U10M	1,5	0,0	2,4	0,0	0,5	0,0	0,1	0,0	0,1	0,0	0,8	0,1	0,5	0,0	0,9	0,0	1,8	0,0	1,0	0,0

					Year																	
					2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
POK	7E	3B	NONE	U10M	0,6	0,0	0,8	0,0	0,4	0,0	0,5	0,0	0,7	0,0	1,3	0,0	0,8	0,0	1,4	0,0	1,0	0,0	1,2	0,0
		DREDGE	NONE	U10M													0,0	0,0						
		GILL	NONE	U10M	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,0	0,3	0,0	0,3	0,0	0,2	0,0	0,5	0,0
		LONGLINE	NONE	U10M			0,0	0,0	0,2	0,0	0,0	0,0	0,8	0,0	0,3	0,0	0,9	0,0	1,1	0,0	0,3	0,0	1,0	0,0
		OTTER	NONE	U10M	0,0	0,0	0,1	0,0	0,2	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,2	0,0	0,1	0,0
		POTS	NONE	U10M											0,0	0,0			0,0	0,0	0,0	0,0	0,0	0,0
		TRAMMEL	NONE	U10M											0,0	0,0								
SOL	7E	3A	NONE	U10M	7,0	0,0	7,5	0,0	4,7	0,0	2,0	0,0	0,9	0,0	1,5	0,0								
		3B	NONE	U10M	26,0	0,0	42,6	0,0	47,4	0,0	31,8	0,0	26,6	0,0	43,6	1,2	51,4	0,2	66,8	0,8	66,9	0,2	46,3	0,0
		BEAM	NONE	U10M			0,0	0,0							0,0	0,0	0,0	0,0						
		DREDGE	NONE	U10M	0,5	0,0	0,7	0,0	1,3	0,0	1,2	0,0	1,6	0,0	1,5	0,0	2,0	0,0	2,0	0,0	3,1	0,0	2,1	0,1
		GILL	NONE	U10M	10,4	0,0	2,5	0,0	3,1	0,0	1,9	0,0	2,5	0,0	1,8	0,0	2,4	0,0	2,7	0,1	2,3	0,0	3,5	0,0
		LONGLINE	NONE	U10M	0,1	0,0	0,4	0,0	0,3	0,0	0,6	0,0	0,5	0,0	0,4	0,0	0,7	0,0	1,4	0,0	2,3	0,0	1,1	0,0
		NONE	NONE	U10M	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0									0,0	0,0		
		OTTER	NONE	U10M	23,0	0,0	30,6	0,0	28,3	0,0	13,6	0,0	11,4	0,0	17,5	1,0	24,0	1,5	21,4	0,7	19,6	1,8	20,8	7,6
		PEL_SEINE	NONE	U10M													0,0	0,0						
		PEL_TRAWL	NONE	U10M					0,1	0,0	0,0	0,0	0,0	0,0			0,0	0,0	0,1	0,0				
		POTS	NONE	U10M	0,2	0,0	0,2	0,0	0,3	0,0	0,2	0,0	0,5	0,0	2,4	0,0	4,6	0,0	5,6	0,0	4,8	0,0	3,7	0,0
		TRAMMEL	NONE	U10M	7,7	0,0	2,7	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,4	0,0	0,7	0,0	0,6	0,0	0,1	0,0	0,9	0,0
WHG	7E	3A	NONE	U10M	0,1	0,0	0,4	0,0	0,0	0,0	0,0	0,0	0,0	0,0										
		3B	NONE	U10M	4,1	0,0	11,3	0,0	12,6	0,0	15,5	0,0	17,9	0,0	24,4	2,7	40,1	1,1	30,9	17,2	27,9	2,0	29,0	0,0
		BEAM	NONE	U10M			0,0	0,0							0,0	0,0	0,0	0,0			0,0	0,0		
		DREDGE	NONE	U10M	0,3	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,4	0,0	0,1	0,0	0,2	0,0	1,1	0,0	0,7	0,0
		GILL	NONE	U10M	3,5	0,0	0,4	0,0	1,1	0,0	0,6	0,0	2,4	1,8	2,2	0,9	5,2	0,0	3,0	0,0	2,0	0,0	3,7	0,0
		LONGLINE	NONE	U10M	1,3	0,0	3,0	0,0	2,2	0,0	3,0	0,0	3,8	0,0	18,1	0,0	26,2	0,0	35,5	0,0	19,3	0,0	9,0	0,1
		NONE	NONE	U10M																	0,0	0,0		
		OTTER	NONE	U10M	45,0	1,8	56,5	0,3	107,3	0,0	108,3	14,8	117,3	34,6	104,0	118,4	50,0	60,4	75,9	86,3	92,4	36,5	89,1	40,7
		PEL_SEINE	NONE	U10M											0,1	0,0								
		PEL_TRAWL	NONE	U10M	0,0	0,0			0,0	0,0	0,2	0,0					0,0	0,0						
		POTS	NONE	U10M					0,0	0,0	0,0	0,0	0,1	0,0	5,6	0,0	1,5	0,0	9,6	0,0	0,2	0,0	0,5	0,0
		TRAMMEL	NONE	U10M	0,4	0,0	1,2	0,0			0,0	0,0			0,0	0,0	0,1	0,1	0,2	0,0	0,0	0,0	0,0	0,0

						Year											
Annex	Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
IIC	7E	3A	NONE	O10T15M	ENG	565	156	239	249	316	272	136	212	170	252	236	170
					FRA								597	601	386	222	216
				O15M	BEL	132			670	810	542	174	342	521	534	402	307
					ENG	6355	5870	5721	5816	5851	5903	4633	4858	5517	6423	5864	5946
					FRA								674	313	220	81	111
					GBJ	287	333	174									
					IRL												
					SCO												
		3B	NONE	O10T15M	ENG	1324	781	690	439	387	382	513	445	635	630	625	566
					FRA								1610	1625	1760	1076	1381
				O15M	ENG	563	430	357	405	197	184	133	173	117	91	106	171
					FRA								220	155	191	106	106
					SCO												
		BEAM	NONE	O10T15M	ENG	3	2	2						3	4	1	
					FRA								9	3	1		
				O15M	BEL							20				14	28
					ENG	1	5	20	13	12		4	13	10	3	7	7
					FRA												
					GBJ		2										
					IRL												
		DEM_SEINE	NONE	O10T15M	FRA								1				
				O15M	BEL											46	2
					ENG			5	3			28	73	125	100	78	3
					FRA								328	334	167	81	71
					NED									389	280	229	29
					SCO												
		DREDGE	NONE	O10T15M	ENG	1782	2138	2995	3062	2650	1738	2422	2364	2674	2983	3053	2762
					FRA								10696	10957	10575	9705	11231
					IOM						4						
					SCO												
				O15M	BEL											1	91
					ENG	1252	1405	1539	1398	1497	953	1100	1407	1722	1954	1860	1384
					FRA								2370	1843	1801	1327	1492
					GBJ	91							2	2			
					IOM				53	3							
					IRL												
					NED												
					SCO												
		GILL	NONE	O10T15M	ENG	109	687	500	582	536	525	654	612	207	181	151	200
					FRA								1810	1949	1771	1866	1965
				O15M	BEL												
					ENG		9	14	34	16	13	22	23	26	38	1	2
					FRA								928	566	658	769	726
					SCO												
		LONGLINE	NONE	O10T15M	ENG	298	331	251	287	313	220	155	205	197	133	158	155
					FRA								1024	816	710	818	780
				O15M	ENG	86	74	136	101	106		1		3			
					ESP										128	61	45
					FRA								315	316	199	243	227
					SCO												
		NONE	NONE	O10T15M	FRA									357			
				O15M	FRA									11			
					SCO												
		OTTER	NONE	O10T15M	ENG	7411	7835	7539	7290	7941	7520	7927	7699	7380	6999	6755	8016
					FRA								8843	9044	8834	7509	5643
					GBG			4	33	62	31	19	48	14	75	7	6
					SCO												
				O15M	BEL											36	53
					DEN	74			58								
					ENG	1195	1062	806	567	431	364	250	458	477	418	453	349
					ESP										7	8	
					FRA								11796	12898	10647	11174	10394
					GBG				1								
					GBJ	11		27	88	139	117	140	171	187	62	153	132
					IRL												
					NED												
					NIR		7						1				
					SCO												
		PEL_SEINE	NONE	O10T15M	ENG									1		44	79
					FRA								345	371	492	551	297
				O15M	ENG								1				
					ESP												20
					FRA								993	1193	1174	1560	1238
					SCO												
		PEL_TRAWL	NONE	O10T15M	ENG	45	87	61	100	274	393	350	372	300	256	319	322
					FRA								160	117	160	65	42
					GBG					1		1					

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
IIC	7E	PEL_TRAWL	NONE	O10T15M	SCO												
				O15M	DEN	144	2	40	65	32	27	6	30		24	23	50
					ENG	524	366	187	280	251	197	140	122	87	171	83	89
					FRA								2446	1917	1799	1636	1218
					GBJ									2			
					GER							4	34	12	46	54	8
					IRL												
					NED									79	153	225	84
					SCO												
				O40M	LIT												
		POTS	NONE	O10T15M	ENG	3693	3998	4295	3522	3596	3369	3120	3457	3964	2834	2908	3592
					FRA								6770	8303	9049	9223	9321
					GBG						1		70		17	189	217
				O15M	ENG	1485	1177	1020	1029	1016	1202	1173	971	1058	1046	1235	1176
					FRA								876	837	1033	900	1289
					GBG		226	168	118	182	68	101	159	166	137	126	137
					IOM										56	3	4
					IRL												
		TRAMMEL	NONE	O10T15M	ENG			24	5	40	86	30	5	29	2	19	5
					FRA								1421	1456	1618	1550	1524
				O15M	ENG	1	51	16	25	14	30	7	15	139	91	57	117
					FRA								1094	1139	995	893	920

					Year				
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2006**	**2009**	**2012**	**2013**	**2014**
DS	1 NON EU	BOTTOM TRAWLS	DEEP	FRA			96.750	290.191	304.670
				GER	70.600	2.427			130.406

DS ToR 1a area 10 EU effort kW-days

					Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
DS	10 EU	BOTTOM TR..	DEEP	ESP										1.058		
		LONGLINE	DEEP	ESP										382	1.970	441
				PRT	6.859.253	7.353.888	6.194.044	6.321.724	5.117.068	5.185.391	2.985.437	3.033.941	3.540.374	2.844.791	3.125.219	3.165.518

DS ToR 1a area 10 NON EU effort kW-days

					Year								
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2009**	**2012**	**2013**	**2014**
DS	10 NON EU	BOTTOM TRAWLS	DEEP	ESP									434
				IRL		31.378	8.656						
		GILL	DEEP	ESP								125	
		LONGLINE	DEEP	ESP							169	1.058	
				PRT	9.188	26.101	25.533	8.931	20.388	2.478			
		PELAGIC TR..	DEEP	PRT			204.022						

DS ToR 1a area 12 NON EU effort kW-days

					Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
DS	12 NON EU	BOTTOM TRAWLS	DEEP	ENG	11.964		9.255									
				ESP							1.896.092			287.490	210.596	160.633
				EST			2.712	28.024	35.328							
				FRA								5.141	5.530			
				IRL	28.159											
				SCO	804	3.310										
		GILL	DEEP	ENG	69.592	20.871	72.756									
				SCO	17.922	25.489	31.798	2.356								
		LONGLINE	DEEP	ESP										1.232		451
				IRL	1.350											
				PRT		63.180										
		NONE	DEEP	ESP							241.944					
		PELAGIC TRAWLS	DEEP	ESP							223.440			1.044	1.470	
				GER	21.000	22.932	9.708									
				NED		14.420	22.944									
		POTS	DEEP	ENG	2.286				4.480							
				SCO						9.359						

DS ToR 1a area 14 NON EU effort kW-days

					Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
DS	14 NON EU	BOTTOM TRAWLS	DEEP	ENG	801.239	609.192	261.337		143.075	96.501	250.077	186.300	189.933	105.092	111.520	
				ESP							194.085			41.329	107.637	
				GER	1.016.316	1.963.026	1.232.628	1.248.640	1.427.857	1.719.689	1.960.922	1.694.549	2.313.211	1.754.268	2.088.597	1.836.630
		LONGLINE	DEEP	PRT			35.100									
		PELAGIC TRAWLS	DEEP	ESP										169.747	180.527	158.018
				GER	51.000	12.348	117.102						105.900			

DS ToR 1a area 2 EU effort kW-days

					Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
DS	2 EU	BOTTOM TRAWLS	DEEP	ENG	4.623	4.595		166.244	34.037	11.865	7.430	16.629	9.792	74.027	32.205	50.136
				FRA	43.886	29.608	65.124	210.353	134.456	248.412	246.993	144.020	63.238	141.426	224.975	418.058
				GER		4.410		12.000								
				SCO	62.247	13.160	4.661	12.468	11.107	12.306	40.207	53.216	9.469	6.958	47.833	68.203
		GILL	DEEP	ENG			7.356		39.241			2.032			35.115	
				GER	33.516	53.802										
				SCO		8.676		21.734		55.207	26.046					
		PELAGIC TRAWLS	DEEP	ENG					12.978							
				GER		29.652										
				NED	13.200	158.115										

DS ToR 1a area 2 NON EU effort kW-days

					Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
DS	2 NON EU	BOTTOM TRAWLS	DEEP	ENG	694.648	648.900	817.921	802.633	470.655	603.521	380.425	283.442	247.297	229.508	92.338	88.368
				ESP											70.946	16.933
				FRA								71.532	115.246	183.749	375.836	339.263
				GER	94.653		43.686	262.923			266.743				75.685	83.309
				SCO	7.134	680										
		DREDGE	DEEP	FRA								10.304				
		LONGLINE	DEEP	ESP											645	
				IRL	1.350											
		PELAGIC TRAWLS	DEEP	ENG					142.759							
				ESP											136.650	10.106
				GER		49.420										
				NED	349.335	781.113	196.020	216.254								

DS ToR 1a area 3 NO BALTIC effort kW-days

					Year								
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2009**	**2010**	**2011**	**2012**
DS	3 NO BALTIC	BOTTOM TRAWLS	DEEP	DEN	231.924	529.970	383.720	155.403	4.128	8.990	2.682	17.698	
				FRA									1.850
				GER		1.470							

DS ToR 1a area 4 effort kW-days

					Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
DS	4	BEAM	DEEP	ENG	34.568	9.000									221	
				NED								8.826				
				SCO	14.299	7.008	13.125									
		BOTTOM TRAWLS	DEEP	DEN	216.490	100.543	123.079	121.490	125.089	26.555	6.215	16.297		424.424	533.576	516.829
				ENG	669.525	330.197	458.615	595.576	515.976	510.562	577.813	656.458	611.317	455.235	742.914	997.912
				FRA	277.155	176.632	261.732	178.577	289.736	185.516	173.847	477.056	285.427	714.657	551.635	856.656
				GER		39.270	61.113	108.000			123.550		19.416			
				NIR				8.863	21.548	19.661	47.000	26.861	10.881		5.590	
				SCO	760.001	548.835	478.573	338.941	265.616	266.556	479.873	508.140	500.111	361.417	279.457	270.372
		DREDGE	DEEP	FRA								7.360				
		GILL	DEEP	ENG	164.399	228.898	179.290	212.361	87.864	11.293	63.215	110.705	143.426	13.668	147.997	91.432
				GER			3.798							26.586		
				SCO	92.035	76.651	80.051	186.732	50.112	176.236	162.078	89.932	207.216	65.807	35.989	12.750
		LONGLINE	DEEP	ENG	65.295	49.162	85.373	46.397	11.044		354	74	322	12.117	26.648	79.797
				SCO		2.179		146	50	8.434	41.411	10.598	8.244			255
		NONE	DEEP	SCO											1.007	
		PELAGIC TRAWLS	DEEP	DEN										186.948	115.402	188.838
				ENG					64.890							
				GER		167.032	69.188	87.941	15.600						89.346	108.174
				IRL		4.701										
				NED	619.530	537.132	500.354	195.760	222.638	40.084		97.804	117.744	201.960	11.880	289.234
				SCO	28.560	7.061										
		POTS	DEEP	ENG	907			39		3.923	390	212	514	75	125	120
				SCO				690		22			639			
		TRAMMEL	DEEP	ENG			48					299	165	400		
				FRA									736			

DS ToR 1a area 5 EU effort kW-days

					Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
DS	5 EU	BEAM	DEEP	FRA	1.519	12.288										
		BOTTOM TRAWLS	DEEP	ENG	5.712	8.405	3.135	1.522								592
				FRA	1.195.742	1.102.571	921.365	927.080	1.111.008	793.232	793.232	381.100	96.200	131.350	194.758	135.114
				SCO	51.479	76.276	11.533	14.332	296	11.228	20.837	37.747	5.877	840	5.883	583
		GILL	DEEP	ENG	130.054	106.655	41.530	7.804								
				FRA	33.856	88.320	70.656	54.464	66.240	154.560	154.560					
				GER	4.851											
		LONGLINE	DEEP	ENG			3.219									
				SCO								3.385			248	
		PELAGIC TRAWLS	DEEP	GER		4.942	60.375	12.742	2.600							90.840
				NED	117.600	175.353	80.010	31.618	11.453	33.971		6.600				
				SCO		59.300										

DS ToR 1a area 5 NON EU effort kW-days

					Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
DS	5 NON EU	BEAM	DEEP	FRA	6.077	7.400										
		BOTTOM TRAWLS	DEEP	ENG	602.100	646.050	455.353	159.462	226.963	67.258						9.400
				FRA	658.448	769.342	381.706	325.531	294.664	219.992	219.992	44.400	7.400			56.833
				GER	256.560	174.990	339.900	249.060		7.281	103.500	385.062	244.500	231.906	121.326	195.165
				SCO	315.220	425.810	430.458	262.878	45.888	47.662	128.263	232.011				29.836
		PELAGIC TRAWLS	DEEP	GER		19.768	106.240	25.226	23.400							88.047
				NED	271.601	15.850	154.495	26.765	47.559			7.428				32.456

					Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
DS	6 EU	BEAM	DEEP	FRA	54.693	95.526										
				SCO	17.964	50.267	14.625									
		BOTTOM TRAWLS	DEEP	ENG	1.116.819	734.282	632.562	319.610	244.116	35.830	32.930	68.327	47.724	5.327	5.016	89.425
				ESP							142.583			150.200	109.230	80.746
				FRA	4.967.172	5.355.877	5.116.610	3.995.234	3.543.821	3.594.454	3.594.454	2.997.921	2.046.576	2.063.044	2.224.731	2.054.698
				GER		12.530										
				IRL	299.429	192.885	253.337	63.679	148.902	132.217	32.282	81.929	16.578	33.413	39.537	89.914
				NIR	18.578	4.099	4.808	2.813	5.420	10.312	3.718	7.822	790			9.503
				SCO	2.630.441	2.044.370	1.156.805	902.596	693.369	619.503	1.108.817	883.129	663.825	647.045	458.260	354.233
		DREDGE	DEEP	SCO	12.688											
		GILL	DEEP	ENG	880.886	651.447	498.085	102.666	90.561		41.885	2.540	60.851		93.444	65.257
				FRA	307.424	111.848	124.528	100.472	286.283	161.800	161.800	99.936	16.628	19.153	42.688	
				GER	441	66.848	29.540	15.192				34.839				
				SCO	132.589	190.162	192.202	45.076		105.292	8.540	67.212	62.228	272	31.699	44.760
		LONGLINE	DEEP	ENG	366.509	425.223	264.360	282.970	308.904	28.103				4.415	130.192	198.621
				ESP							56.654			143.998	176.634	185.054
				FRA				9.936	82.560	39.462	39.462					6.180
				IRL	7.200	17.000	1.200		11.700							
				SCO	72.829	135.902	122.725	179.066	222.414	121.440	166.589	192.835	228.768	315.064	245.096	187.604
		NONE	DEEP	IRL										709		
				SCO											9.063	10.600
		PELAGIC TRAWLS	DEEP	DEN											87.421	84.469
				FRA	2.720	42.115	37.977									
				GER		478.233	306.438	341.152	215.066					312.000	234.342	246.404
				IRL		10.969										
				NED	604.027	2.937.769	1.737.822	1.054.019	1.061.055	1.013.096		988.482	658.560	529.201	1.000.450	613.216
				NIR	5.120	5.760										
				SCO		292.009	38.368									
		POTS	DEEP	ENG	43.916				8.960							
				SCO		18.599			463	4.804						

DS ToR 1a area 6 NON EU effort kW-days

					Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
DS	6 NON EU	BOTTOM TRAWLS	DEEP	ENG	514.353	698.028	528.446	434.191	307.643	65.188	33.612	19.940	6.940			
				ESP										215.918	135.632	113.470
				EST			12.656	18.080								
				FRA											3.700	
				SCO	357.426	326.449	19.764	17.308	8.522	85.899	65.933	115.989	35.050	8.514	12.302	
		GILL	DEEP	ENG	124.990	47.538	12.044		51.126						16.680	
				SCO	217.372	326.127	146.583	77.961								
		LONGLINE	DEEP	PRT		72.900										
				SCO	8.001											
		PELAGIC TR..	DEEP	NED	4.398	139.938										
		POTS	DEEP	SCO						19.513						

					Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
DS	7 EU NO 7D	BEAM	DEEP	ENG	1.758.136	1.616.438	1.556.059	910.940	971.167	788.631	434.315	333.813	322.008	381.556	406.900	474.984
				GBJ	22.402	39.390	74.537									
				IRL			17.507							1.547		
				SCO					3.666							
		BOTTOM TRAWLS	DEEP	ENG	1.825.981	1.666.805	1.379.611	1.700.415	1.983.522	1.016.145	910.540	918.529	1.226.704	699.609	998.431	1.209.800
				ESP							154.898			2.528.775	1.750.355	922.060
				FRA	1.142.499	944.045	1.027.472	1.228.501	1.011.353	705.892	695.341	757.599	576.611	680.547	802.220	638.401
				IRL	3.036.176	2.473.880	2.187.958	1.127.858	749.478	603.370	128.419	107.778	130.793	181.987	302.089	406.513
				NED								3.385				
				NIR	442.152	238.422	190.224	72.490	85.585	136.248	190.772	227.730	181.438	105.076	107.586	67.908
				SCO	918.175	943.076	1.156.543	888.182	849.754	894.552	712.191	727.247	353.228	268.750	100.504	106.608
		DREDGE	DEEP	FRA								110				
		GILL	DEEP	ENG	1.604.785	1.746.391	1.353.940	620.965	669.348	478.571	337.185	349.285	343.998	415.654	449.312	478.285
				ESP							8.985			1.588		9.871
				FRA	396.953	261.655	555.657	351.137	245.631	219.877	219.877	130.161	107.213	136.084	922	6.907
				GER	111.935	185.086	189.137		8.398							
				IRL	165.956	18.916	11.875	30.975	30.385	4.425						
				SCO	317.223	522.176	309.415	19.976	695	184.933	181.345	260.816	194.263	212.670	153.387	169.054
		LONGLINE	DEEP	ENG	331.112	299.399	302.200	430.739	497.141	114.482	4.843	9.109	5.762	3.719	208.522	141.565
				ESP							210.925			1.281.762	1.124.126	947.430
				FRA		21.409	1.133	46.139	167.240	66.761	66.761	72.518		9.338	20.773	28.041
				GBG										127		
				IOM									33			
				IRL	73.800	3.000	18.950		31.850							
				SCO	127.249	6.160	50.332	185.823	196.816	634.525	108.702	170.064	67.945	243.790	104.874	136.536
		NONE	DEEP	ESP										14.937		
				IRL										9.217		5.436
		PELAGIC TRAWLS	DEEP	ENG								27.309				
				ESP												3.440
				FRA	4.968	5.912	3.355	2.479				1.620	1.768			
				GER		133.156	155.266								9.023	
				IRL	14.990											
				NED	150.544	636.250	299.936	22.652		53.536		479.118	225.060	111.619	601.920	
				NIR	34.271	6.400	30.242									
				SCO		35.084	20.383									
		POTS	DEEP	ENG	3.542	8.376			37		25	953	218	182	392	361
				FRA		3.648						3.087		140		
				NIR							1.003					
				SCO			895			15.155						
		TRAMMEL	DEEP	ENG	16.706	2.822	18.644	53.388	21.012	3.966	2.632	1.112	5.493	28.698	50.874	89.523
				FRA			3.600	5.298		1.430	1.430	1.012	2.693	1.790	938	
				SCO	20.043	13.362										

					Year					
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2011**	**2012**	**2013**	**2014**
DS	7 NON EU	BOTTOM TRAWLS	DEEP	ESP				1.419	720	1.385
				FRA			442			
				SCO	906					
		GILL	DEEP	SCO		2.519				
		LONGLINE	DEEP	ESP				1.655	3.701	

DS ToR 1a area 7D effort kW-days

					Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
DS	7D	BEAM	DEEP	ENG	41.808	14.032	22.041	1.264	7.239	6.524					221	
				GBJ		199										
				SCO					9.776							
		BOTTOM TRAWLS	DEEP	ENG									2.943		1.393	
				FRA				1.997	4.517			11.930	20.231	12.025		161
				NED								2.708	6.000			
				SCO					19.289	120.493	59.626	19.436	11.563	1.875		
		GILL	DEEP	ENG					42	126	287		22		160	
				FRA										264		
		LONGLINE	DEEP	ENG	911								1.542			
				FRA						1.716	1.716	221		221		
		PELAGIC TRAWLS	DEEP	FRA	9.090	27.425	44.199	3.533					220			
				NED	68.230	141.760									72.000	
		POTS	DEEP	FRA									141			
		TRAMMEL	DEEP	FRA								611	422	338		

DS ToR 1a area 8 EU effort kW-days

					Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
DS	8 EU	BEAM	DEEP	ENG						880						
		BOTTOM TRAWLS	DEEP	ENG								6.943	9.166		2.520	4.618
				ESP	147.836	78.301	59.641	75.924	133.403	84.600	285.745			1.404.693	1.256.437	1.206.086
				FRA	177.729	229.630	473.093	424.001	194.049	280.599	276.818	173.856	147.863	114.434	142.544	151.186
				PRT						1.089				8.080	104.280	85.290
				SCO										287	3.177	7.224
		DREDGE	DEEP	ESP												198
				FRA									73			
		GILL	DEEP	ENG		43.008	16.406	154.328	53.577	18.729	23.388	36.535	18.881	6.073	16.145	4.961
				ESP	10.091	8.707	20.233	17.137	2.638	3.814	129.719			196.134	138.264	155.018
				FRA	95.204	53.378	78.282	117.246	121.418	20.269	20.269	28.215	21.244	14.077	8.522	3.477
				SCO		46.604	50.609	124.046	3.476	40.240	6.296	14.538		527		
		LONGLINE	DEEP	ENG	87.112	105.982	64.364	61.704	48.028	18.300						
				ESP	24.830	31.131	60.298	48.533	61.414	63.745	538.568			1.073.844	794.652	936.553
				FRA		2.024	2.297	2.674	407	19.486	19.486	76.154	41.262	14.347	82.246	37.324
				PRT	9.663	10.329										
				SCO				11.737	3.556	23.660		12.761	78.882		565	3.572
		NONE	DEEP	ESP	8.196	1.849	2.778	358	1.544	3.889	11.863			90.933		
		PELAGIC TRAWLS	DEEP	ENG								13.886				
				ESP						2.273	5.406			5.341	680	915
				FRA	8.225		7.442	10.239	6.521			13.619	882	3.730		
				GER		22.626										
				NED	49.974	22.284	26.400	35.596				67.980				
		POTS	DEEP	ESP										24.107	3.499	19.608
				FRA			1.596					2.464				
		TRAMMEL	DEEP	ENG						547						
				ESP	61			85	228	66	44			1.773	2.226	56.956
				FRA	8.593	4.268	11.148	9.300	7.674	9.760	9.760	2.800	11.102	6.207	5.082	23.182

					Year				
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2006**	**2008**	**2011**	**2012**	**2013**
DS	8 NON EU	BOTTOM TRAWLS	DEEP	ESP				1.985	1.374
				FRA			497		
		GILL	DEEP	SCO	34.994				
		LONGLINE	DEEP	ESP				412	202
		POTS	DEEP	SCO		5.376			

DS ToR 1a area 9 EU effort kW-days

					Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
DS	9 EU	BEAM	DEEP	ESP												1.219
		BOTTOM TRAWLS	DEEP	ESP	159.002	88.954	84.697	117.280	266.955	135.644	88.673			285.478	252.794	394.328
				FRA									588			
				PRT	6.182	37.237	63.980	90.888	133.980	85.031	103.658	37.393	30.150			6.379
		DREDGE	DEEP	ESP											349	69
				PRT			89	74				89			121	
		GILL	DEEP	ENG				130.733	11.906							
				ESP	351			159	210	1.372				10.935	8.204	59.016
				FRA						1.472	1.472					
				PRT	3.712		2.956	4.340	16.061	12.332	7.604	2.453	1.760	772	1.040	
		LONGLINE	DEEP	ENG				4.928								
				ESP		1.264	6.112	14.148	13.531	10.249	12.000			64.224	96.516	70.808
				PRT	309.598	213.345	393.156	710.169	787.845	734.259	667.917	580.377	567.197	734.220	849.188	813.899
		NONE	DEEP	ESP	1.812	4.123	7.310	4.612		948				6.989		
		PELAGIC TRAWLS	DEEP	ESP										693	1.539	3.814
				PRT	201		71	60		142	137		66		100	419
		POTS	DEEP	ENG				3.136								
				ESP										80.785	55.163	59.109
				PRT		1.865	354	1.541	1.331	3.296	395	100	153	216	186	92
		TRAMMEL	DEEP	ESP				24						1.929	786	28.071
				PRT	3.752	2.168	4.485	13.038	25.135	24.568	8.127	8.406	2.590	4.845		2.989

DS ToR 1a area 9 NON EU effort kW-days

					Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
DS	9 NON EU	BOTTOM TR..	DEEP	ESP										1.687	2.911	893
		GILL	DEEP	PRT	229		1.968									
		LONGLINE	DEEP	ESP											985	
				PRT	162.301	63.968	159.709	3.356	13.187	43.272	11.581	3.401	5.217			
		PELAGIC TR..	DEEP	PRT			1.250									
		TRAMMEL	DEEP	PRT	537		142									

DS ToR 1a area CECAF 34.1.1 EU effort kW-days

					Year										
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2012**	**2013**	**2014**
DS	34.1.1 EU	LONGLINE	DEEP	ESP										4.951	13.406
				PRT	2.349		9.304	28.137	9.160	25.508	26.448	11.077	11.269	12.606	
		TRAMMEL	DEEP	ESP										461	
				PRT		2.327									

DS ToR 1a area CECAF 34.1.2 EU effort kW-days

					Year										
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
DS	34.1.2 EU	LONGLINE	DEEP	ESP										3.332	8.543
				PRT	8.771	12.191	6.808	14.909	19.293	24.163	645.525	688.961	572.348	614.798	668.968
		PELAGIC TR..	DEEP	ESP										34	235
		POTS	DEEP	ESP										1.273	5.982

					Year
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2014**
DS	34.1.2 NON EU	LONGLINE	DEEP	ESP	95,55

DS ToR 1a area CECAF 34.2.0 EU effort kW-days

					Year										
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2014**
DS	34.2.0 EU	LONGLINE	DEEP	PRT	366.344	256.247	198.187	63.547	368.643	344.734	7.927	11.540	2.373	1.017	1.765

					Year		
Annex	**Reg area**	**Reg gear**	**Specon**	**Country**	**2012**	**2013**	**2014**
DS	34.2.0 NON EU	LONGLINE	DEEP	ESP		2.955	7.387
				PRT	18.669	16.928	20.608

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	1 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	12.805	0	0	7.005	0	0	8.558	12.223	9.348
HAD	1 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0		0	0	155	227	188
CAT	1 NON EU	BOTTOM TRAWLS	DEEP	0	0	0		0	0	412	0	0		72	46
GHL	1 NON EU	BOTTOM TRAWLS	DEEP	0	0	0		0	0		0	0	31	28	34
POK	1 NON EU	BOTTOM TRAWLS	DEEP	0	0	0		0	0		0	0	10	0	30
RED	1 NON EU	BOTTOM TRAWLS	DEEP	0	0	0		0	0		0	0	21	3	30
PLA	1 NON EU	BOTTOM TRAWLS	DEEP	0	0	0		0	0		0	0	21	21	7
DAB	1 NON EU	BOTTOM TRAWLS	DEEP	0	0	0		0	0		0	0			2
OTH	1 NON EU	BOTTOM TRAWLS	DEEP	0	0	0		0	0		0	0		0	0
WIT	1 NON EU	BOTTOM TRAWLS	DEEP	0	0	0		0	0		0	0			0

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COE	10 EU	BOTTOM TRAWLS	DEEP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		LONGLINE	DEEP	66,0	46,0	43,0	68,0	76,0	75,0	175,0	162,0	195,0	262,0	287,0	259,0
SFS	10 EU	LONGLINE	DEEP	5,0	5,0	7,0	8,0	15,0	16,0	33,0	37,0	70,0	158,0	191,0	190,0
SBR	10 EU	LONGLINE	DEEP	142,0	133,0	161,0	140,0	198,0	197,0	473,0	329,0	257,0	306,0	329,0	184,0
BRF	10 EU	BOTTOM TRAWLS	DEEP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		LONGLINE	DEEP	53,0	39,0	29,0	42,0	68,0	65,0	172,0	133,0	136,0	140,0	166,0	93,0
ALF	10 EU	LONGLINE	DEEP	27,0	19,0	31,0	39,0	48,0	44,0	110,0	154,0	129,0	166,0	130,0	87,0
WRF	10 EU	LONGLINE	DEEP	38,0	22,0	37,0	82,0	133,0	93,0	204,0	109,0	126,0	99,0	112,0	46,0
BSF	10 EU	LONGLINE	DEEP	0,0	0,0	32,0	5,0	0,0	0,0	2,0	26,0	83,0	448,0	194,0	15,0
RIB	10 EU	LONGLINE	DEEP	22,0	8,0	11,0	19,0	21,0	13,0	44,0	33,0	24,0	25,0	41,0	15,0
EPI	10 EU	LONGLINE	DEEP	3,0	1,0	1,0	2,0		2,0	4,0	4,0	2,0	2,0	3,0	1,0
ANF	10 EU	BOTTOM TRAWLS	DEEP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	945,0	0,0	0,0
BSS	10 EU	BOTTOM TRAWLS	DEEP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
HKE	10 EU	BOTTOM TRAWLS	DEEP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
		LONGLINE	DEEP										0,0		
LEZ	10 EU	BOTTOM TRAWLS	DEEP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
ORY	10 EU	LONGLINE	DEEP	0,0	0,0	0,0	0,0	0,0	0,0		0,0			0,0	0,0
SOL	10 EU	BOTTOM TRAWLS	DEEP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
SQI	10 EU	BOTTOM TRAWLS	DEEP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
WHB	10 EU	BOTTOM TRAWLS	DEEP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
GUP	10 EU	LONGLINE	DEEP	2,0	0,0	0,0	1,0	1,0	1,0	2,0	0,0		0,0		
RAJ	10 EU	LONGLINE	DEEP											0,0	
SBL	10 EU	LONGLINE	DEEP	0,0	0,0	0,0	0,0	0,0	0,0	0,0			0,0	0,0	
SCK	10 EU	LONGLINE	DEEP	0,0	1,0	3,0	2,0	2,0	2,0	3,0	0,0				
SWO	10 EU	LONGLINE	DEEP				0,0								
YFT	10 EU	LONGLINE	DEEP				1,0								

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
ALB	10 NON EU	LONGLINE	DEEP						0		0	0		945	0
ALF	10 NON EU	PELAGIC TRAWLS	DEEP	0	0	1.637	0	0	0	0	0	0	0	0	0
BRF	10 NON EU	LONGLINE	DEEP					49	0		0	0			0
BSF	10 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	0	
		LONGLINE	DEEP			39	1.008		0		0	0			0
COE	10 NON EU	BOTTOM TRAWLS	DEEP	0			0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP						0	404	0	0			0
GUP	10 NON EU	LONGLINE	DEEP	653	766	705	784		0		0	0			0
HKE	10 NON EU	GILL	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
RED	10 NON EU	PELAGIC TRAWLS	DEEP	0	0	1.274	0	0	0	0	0	0	0	0	0
SBR	10 NON EU	LONGLINE	DEEP						0		0	0	0		0
SFS	10 NON EU	LONGLINE	DEEP		153		224		0		0	0			0
SHO	10 NON EU	LONGLINE	DEEP					49	0		0	0			0
SWO	10 NON EU	LONGLINE	DEEP				112	49	0		0	0			0
CYO	10 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	0	
GRV	10 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	0	
ORY	10 NON EU	BOTTOM TRAWLS	DEEP	0	606	0	0	0	0	0	0	0	0	0	
SCK	10 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	0	

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
RNG	12 NON EU	BOTTOM TRAWLS	DEEP	0		1.671	963	3.963	0	1.169	389		5.245	4.212	5.161
		PELAGIC TRAWLS	DEEP				0	0	0	251	0	0	12.452	18.367	0
ALC	12 NON EU	BOTTOM TRAWLS	DEEP			251	2.712	255	0				2.129	1.662	1.419
GRV	12 NON EU	BOTTOM TRAWLS	DEEP	24					0					950	1.015
		PELAGIC TRAWLS	DEEP				0	0	0		0	0		6.803	0
BSF	12 NON EU	BOTTOM TRAWLS	DEEP	24		0	71	198	0	44	389	181	163	237	928
		LONGLINE	DEEP			0	0	0	0	0	0	0	0	0	
		PELAGIC TRAWLS	DEEP				0	0	0	9	0	0			0
SFS	12 NON EU	BOTTOM TRAWLS	DEEP						0				849	598	548
BLI	12 NON EU	BOTTOM TRAWLS	DEEP	122		1.755	36	198	0	103	0	0	713	845	504
		LONGLINE	DEEP			0	0	0	0	0	0	0	0	0	
		PELAGIC TRAWLS	DEEP				0	0	0	0	0	0			0
CMO	12 NON EU	BOTTOM TRAWLS	DEEP				0		0		0	0	49	261	479
ANF	12 NON EU	BOTTOM TRAWLS	DEEP	0		0			0		778	1.085	7		
		GILL	DEEP	114	151	10		0	0	0	0	0	0	0	0
BRF	12 NON EU	BOTTOM TRAWLS	DEEP						0				0		
		GILL	DEEP	0				0	0	0	0	0	0	0	0
		LONGLINE	DEEP			0	0	0	0	0	0	0	812	0	0
COE	12 NON EU	BOTTOM TRAWLS	DEEP						0				0		
		GILL	DEEP			0		0	0	0	0	0	0	0	0
		LONGLINE	DEEP			0	0	0	0	0	0	0	0	0	
CYO	12 NON EU	BOTTOM TRAWLS	DEEP	24		0	36		0	5					
		GILL	DEEP		173	555		0	0	0	0	0	0	0	0
		LONGLINE	DEEP	2.963		0	0	0	0	0	0	0		0	
		PELAGIC TRAWLS	DEEP				0	0	0	4	0	0			0
CYP	12 NON EU	BOTTOM TRAWLS	DEEP					85	0						
		POTS	DEEP		0	0	0	893		0	0	0	0	0	0
DCA	12 NON EU	GILL	DEEP			0		0	0	0	0	0	0	0	0
DGS	12 NON EU	GILL	DEEP	674	129	182		0	0	0	0	0	0	0	0
FOX	12 NON EU	BOTTOM TRAWLS	DEEP			0			0					19	
		GILL	DEEP		0			0	0	0	0	0	0	0	0
GHL	12 NON EU	BOTTOM TRAWLS	DEEP			0	71		0				397	712	
		GILL	DEEP	0				0	0	0	0	0	0	0	0
GUQ	12 NON EU	GILL	DEEP		129	612		0	0	0	0	0	0	0	0
KEF	12 NON EU	GILL	DEEP	1.017	237	268		0	0	0	0	0	0	0	0
		POTS	DEEP	1.312	0	0	0	893		0	0	0	0	0	0
LIN	12 NON EU	BOTTOM TRAWLS	DEEP						0		0	181	0		
		GILL	DEEP	23		10		0	0	0	0	0	0	0	0
		LONGLINE	DEEP			0	0	0	0	0	0	0	0	0	
OXN	12 NON EU	POTS	DEEP		0	0	0	0		0	0	0	0	0	0
RED	12 NON EU	BOTTOM TRAWLS	DEEP						0		0				
		GILL	DEEP	11	0			0	0	0	0	0	0	0	0
		PELAGIC TRAWLS	DEEP	190	4.337	1.256	0	0	0		0	0			0
RHG	12 NON EU	BOTTOM TRAWLS	DEEP						0				1.812		
		PELAGIC TRAWLS	DEEP				0	0	0		0	0	4.789		0
SRX	12 NON EU	GILL	DEEP	69	22			0	0	0	0	0	0	0	0
ALF	12 NON EU	LONGLINE	DEEP			0	0	0	0	0	0	0	0	0	
CFB	12 NON EU	BOTTOM TRAWLS	DEEP				71		0						
COD	12 NON EU	BOTTOM TRAWLS	DEEP						0		0	0			
HAD	12 NON EU	BOTTOM TRAWLS	DEEP						0		0	0			
HKE	12 NON EU	BOTTOM TRAWLS	DEEP						0		0	362	0		
		LONGLINE	DEEP			0	0	0	0	0	0	0	1.623	0	
LEM	12 NON EU	BOTTOM TRAWLS	DEEP						0		0				
LEZ	12 NON EU	BOTTOM TRAWLS	DEEP						0		0		7		
NEP	12 NON EU	BOTTOM TRAWLS	DEEP						0		0		0		
ORY	12 NON EU	BOTTOM TRAWLS	DEEP	3.323					0						
OTH	12 NON EU	BOTTOM TRAWLS	DEEP						0					5	
POK	12 NON EU	BOTTOM TRAWLS	DEEP						0		0	0			
POL	12 NON EU	BOTTOM TRAWLS	DEEP						0		0				
RAJ	12 NON EU	BOTTOM TRAWLS	DEEP						0					5	
RIB	12 NON EU	BOTTOM TRAWLS	DEEP						0		0	0			
SBR	12 NON EU	LONGLINE	DEEP			0	0	0	0	0	0	0	0	0	
SCK	12 NON EU	LONGLINE	DEEP		902	0	0	0	0	0	0	0		0	
SQI	12 NON EU	BOTTOM TRAWLS	DEEP						0				0	0	
USK	12 NON EU	BOTTOM TRAWLS	DEEP						0			0			
WHG	12 NON EU	BOTTOM TRAWLS	DEEP						0		0				
WIT	12 NON EU	BOTTOM TRAWLS	DEEP						0		0		0		
WRF	12 NON EU	LONGLINE	DEEP			0	0	0	0	0	0	0	0	0	

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
RNG	14 NON EU	BOTTOM TRAWLS	DEEP	23	10	8	14	12	9	11	19	13	375	244	27
		PELAGIC TRAWLS	DEEP				0	0	0	0	0		7.128	6.586	13.131
GRV	14 NON EU	BOTTOM TRAWLS	DEEP											109	
		PELAGIC TRAWLS	DEEP				0	0	0	0	0			3.052	2.835
GHL	14 NON EU	BOTTOM TRAWLS	DEEP	1.925	1.767	2.963	3.442	2.887	2.777	2.115	2.558	2.203	2.351	1.506	1.728
RED	14 NON EU	BOTTOM TRAWLS	DEEP	212	133	74	10	11	6	8	10	529	439	1.206	1.058
		PELAGIC TRAWLS	DEEP	4.392	324	3.168	0	0	0	0	0	3.919		5.822	
COD	14 NON EU	BOTTOM TRAWLS	DEEP	179	40	23		169	432	229	324	373	572	553	544
		LONGLINE	DEEP	0	0	28	0	0	0	0	0	0	0	0	0
POK	14 NON EU	BOTTOM TRAWLS	DEEP	10	5	9		0				3	1	3	7
BLI	14 NON EU	BOTTOM TRAWLS	DEEP	3	3	12			1	32	2	3	2	6	4
CAT	14 NON EU	BOTTOM TRAWLS	DEEP	3	2	3			1	0	0	0	1	2	4
		LONGLINE	DEEP	0	0	28	0	0	0	0	0	0	0	0	0
HAL	14 NON EU	BOTTOM TRAWLS	DEEP	8	5	5	2	2	1	5	1	2	2	3	3
		LONGLINE	DEEP	0	0	28	0	0	0	0	0	0	0	0	0
HAD	14 NON EU	BOTTOM TRAWLS	DEEP						2	1		5	5	0	1
LIN	14 NON EU	BOTTOM TRAWLS	DEEP	0		0			1	1	2	1	1		1
FOX	14 NON EU	LONGLINE	DEEP	0	0	28	0	0	0	0	0	0	0	0	0
PLA	14 NON EU	BOTTOM TRAWLS	DEEP												0
USK	14 NON EU	BOTTOM TRAWLS	DEEP	0	0	0								0	0
		LONGLINE	DEEP	0	0	28	0	0	0	0	0	0	0	0	0
ALC	14 NON EU	BOTTOM TRAWLS	DEEP		0										
ANF	14 NON EU	BOTTOM TRAWLS	DEEP		0									0	
APO	14 NON EU	BOTTOM TRAWLS	DEEP		0	0	0	0	0						
ARU	14 NON EU	BOTTOM TRAWLS	DEEP									0			
BSF	14 NON EU	BOTTOM TRAWLS	DEEP							0					
DGS	14 NON EU	BOTTOM TRAWLS	DEEP								0	0			
DGX	14 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					
HKE	14 NON EU	BOTTOM TRAWLS	DEEP			0								3	
LEM	14 NON EU	BOTTOM TRAWLS	DEEP	0											
LEZ	14 NON EU	BOTTOM TRAWLS	DEEP		0										
ORY	14 NON EU	BOTTOM TRAWLS	DEEP		2			0			1				
OTH	14 NON EU	BOTTOM TRAWLS	DEEP	0		0	0	0	0	0				0	
RAJ	14 NON EU	BOTTOM TRAWLS	DEEP								0	0			
RHG	14 NON EU	BOTTOM TRAWLS	DEEP										345		
		PELAGIC TRAWLS	DEEP				0	0	0	0	0		11.965		
SFS	14 NON EU	BOTTOM TRAWLS	DEEP								0	0			
SKA	14 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0						
SRX	14 NON EU	BOTTOM TRAWLS	DEEP	1						0					

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
POK	2 EU	BOTTOM TRAWLS	DEEP	2.140	1.603	2.192	910	3.246	1.027	787	692	2.073	4.213	2.761	2.338
		GILL	DEEP		32		0					0	0		0
RED	2 EU	BOTTOM TRAWLS	DEEP	1.734	1.912	473	2.798	1.687	807	652	1.160	1.697	760	1.859	1.068
		GILL	DEEP	30	64							0	0		0
GHL	2 EU	BOTTOM TRAWLS	DEEP	506	212	430	97	251	202	356	486	339	261	748	802
		GILL	DEEP		16			0	0			0	0		0
BLI	2 EU	BOTTOM TRAWLS	DEEP	9	19	43	10	45	73	61	23	36	36	39	47
HKE	2 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	6	0	0	23	61	45	23	47
		GILL	DEEP						0			0	0		0
USK	2 EU	BOTTOM TRAWLS	DEEP	27	58	72	22	45	33	24	23	48	54	36	32
CMO	2 EU	BOTTOM TRAWLS	DEEP	0									0	0	19
HAL	2 EU	BOTTOM TRAWLS	DEEP	63	0		2	33	4	3		0	0	0	19
		GILL	DEEP	0	128		0					0	0	0	0
LIN	2 EU	BOTTOM TRAWLS	DEEP	63	0	43	10	22	18	14	9	12	45	13	19
		GILL	DEEP	1.253	32	0		0	0			0	0		0
ANF	2 EU	BOTTOM TRAWLS	DEEP	27	0		2	6	4	0	0	24	13	7	13
		GILL	DEEP	1.641	1.376	2.175	1.518	2.650	1.902	2.956	18.701	0	0	3.104	0
HAD	2 EU	BOTTOM TRAWLS	DEEP	81	77	43	115	28	1.222	889	5	12	4	3	11
COD	2 EU	BOTTOM TRAWLS	DEEP	9	502	0	910	6	4.542	4.202	0	24	18	3	9
		GILL	DEEP	0	0				0			0	0		0
FOX	2 EU	BOTTOM TRAWLS	DEEP	0	0									0	7
		GILL	DEEP				0	25	18	0		0	0		0
LEZ	2 EU	BOTTOM TRAWLS	DEEP	18	0			0	0	0	0	0	4	7	6
		GILL	DEEP				0	0	0			0	0		0
FLW	2 EU	BOTTOM TRAWLS	DEEP	0	0	14	2	0	0	0					4
WHG	2 EU	BOTTOM TRAWLS	DEEP	0	0	14	0	0	0	0	0	0		0	2
ARU	2 EU	BOTTOM TRAWLS	DEEP	18							108	0	0	0	
		PELAGIC TRAWLS	DEEP		2.290	0	0		0	0	0	0	0	0	0
BRF	2 EU	GILL	DEEP					25	36			0	0		0
CAA	2 EU	BOTTOM TRAWLS	DEEP		0	0	0	0	0	0					0
COE	2 EU	BOTTOM TRAWLS	DEEP	0	0			0	0	0	0		0	0	0
CYO	2 EU	GILL	DEEP		0	0						0	0		0
DGX	2 EU	GILL	DEEP	30	16							0	0		0
GFB	2 EU	BOTTOM TRAWLS	DEEP	0		0	0	0	0	0					0
		GILL	DEEP	60	48							0	0		0
GUX	2 EU	BOTTOM TRAWLS	DEEP												0
HER	2 EU	PELAGIC TRAWLS	DEEP		154	0	0	3.622	0	0	0	0	0	0	0
KEF	2 EU	GILL	DEEP						0	0	492	0	0		0
LEM	2 EU	BOTTOM TRAWLS	DEEP	0			0	0			0	0	0	0	0
MEG	2 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	6	0	0					
		GILL	DEEP		0							0	0		0
OTH	2 EU	BOTTOM TRAWLS	DEEP	0	0							0		0	
		GILL	DEEP						18	0		0	0		0
PLA	2 EU	BOTTOM TRAWLS	DEEP										0		0
POL	2 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	411	380	0	0	0	0	0
POR	2 EU	BOTTOM TRAWLS	DEEP					0							
		GILL	DEEP	30				0				0	0		0
SKA	2 EU	BOTTOM TRAWLS	DEEP	0	0	115	12	11	15	14					
		GILL	DEEP	60	112							0	0		0
SRX	2 EU	BOTTOM TRAWLS	DEEP	9							5				
		GILL	DEEP			0	0	0	18			0	0		0
WHB	2 EU	PELAGIC TRAWLS	DEEP		772	0	0		0	0	0	0	0	0	0
WIT	2 EU	BOTTOM TRAWLS	DEEP	45	0		0	6	0	0	0	0	0	3	0
BSF	2 EU	BOTTOM TRAWLS	DEEP			0									
CAT	2 EU	BOTTOM TRAWLS	DEEP	0	0				0			0	0		
DAB	2 EU	BOTTOM TRAWLS	DEEP			0	0	0	0	0	0				
DGS	2 EU	BOTTOM TRAWLS	DEEP	0		0	0	0							
FLX	2 EU	BOTTOM TRAWLS	DEEP	0											
GUG	2 EU	BOTTOM TRAWLS	DEEP			0									
GUQ	2 EU	BOTTOM TRAWLS	DEEP					0							
HOM	2 EU	BOTTOM TRAWLS	DEEP	0											
MAC	2 EU	BOTTOM TRAWLS	DEEP	0		0									
MUL	2 EU	BOTTOM TRAWLS	DEEP						0	0					
MUX	2 EU	BOTTOM TRAWLS	DEEP					0							
MZZ	2 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					
PLE	2 EU	BOTTOM TRAWLS	DEEP	0	0		0	0			0	0	0	0	
RHG	2 EU	BOTTOM TRAWLS	DEEP			0	0	0	0	0					
RJB	2 EU	BOTTOM TRAWLS	DEEP	0	0	0	5								
RNG	2 EU	BOTTOM TRAWLS	DEEP			14				0					

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
SDV	2 EU	BOTTOM TRAWLS	DEEP					0							
SQS	2 EU	BOTTOM TRAWLS	DEEP					0						0	
TUR	2 EU	BOTTOM TRAWLS	DEEP	0			0						0		

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COD	2 NON EU	BOTTOM TRAWLS	DEEP	6.643	6.469	4.813	3.963	4.033	5.368	6.663	10.694	7.483	8.576	8.622	9.301
		PELAGIC TRAWLS	DEEP						0	0	0	0	0	0	
POK	2 NON EU	BOTTOM TRAWLS	DEEP	355	406	747	935	531	618	1.133	1.456	2.769	1.454	442	578
		PELAGIC TRAWLS	DEEP					7	0	0	0	0	0		
HAD	2 NON EU	BOTTOM TRAWLS	DEEP	662	1.165	1.031	897	2.477	1.345	1.585	1.372	1.194	1.241	712	466
BLI	2 NON EU	BOTTOM TRAWLS	DEEP	0			0								0
		PELAGIC TRAWLS	DEEP						0	0	0	0	0		99
CAT	2 NON EU	BOTTOM TRAWLS	DEEP	10			1			11	0			21	38
RED	2 NON EU	BOTTOM TRAWLS	DEEP	79	42	59	67	147	131	144	39	14	36	83	23
		DREDGE	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		PELAGIC TRAWLS	DEEP	0	5	5		7	0	0	0	0	0	4.910	
GHL	2 NON EU	BOTTOM TRAWLS	DEEP	28	2	7	6	4	10	19	0		7	41	13
		PELAGIC TRAWLS	DEEP						0	0	0	0	0	1.310	
LIN	2 NON EU	BOTTOM TRAWLS	DEEP	0	0	2	7	2	2	0	3	0	0	2	4
		LONGLINE	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
DAB	2 NON EU	BOTTOM TRAWLS	DEEP												2
PLA	2 NON EU	BOTTOM TRAWLS	DEEP										5	2	2
ANF	2 NON EU	BOTTOM TRAWLS	DEEP	0			1		0		0				0
BRF	2 NON EU	BOTTOM TRAWLS	DEEP											7	
		LONGLINE	DEEP		0	0	0	0	0	0	0	0	0	0	0
CAA	2 NON EU	BOTTOM TRAWLS	DEEP												0
FLW	2 NON EU	BOTTOM TRAWLS	DEEP												0
HAL	2 NON EU	BOTTOM TRAWLS	DEEP	3	2	2	3	4	12	6	14	3	2	2	0
HKE	2 NON EU	BOTTOM TRAWLS	DEEP				0					6	2	2	0
		DREDGE	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP		0	0	0	0	0	0	0	0	0	3.099	0
LEZ	2 NON EU	BOTTOM TRAWLS	DEEP				0				0		0		0
OTH	2 NON EU	BOTTOM TRAWLS	DEEP	0										0	0
		PELAGIC TRAWLS	DEEP						0	0	0	0	0	7	
POL	2 NON EU	BOTTOM TRAWLS	DEEP				1		0			25	2	2	0
RNG	2 NON EU	BOTTOM TRAWLS	DEEP							0					0
		PELAGIC TRAWLS	DEEP						0	0	0	0	0	0	
USK	2 NON EU	BOTTOM TRAWLS	DEEP			0	1	0	2		0				0
		DREDGE	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP	0	0	0	0	0	0	0	0	0	0		0
WHG	2 NON EU	BOTTOM TRAWLS	DEEP				0		0		0		0		0
ARU	2 NON EU	BOTTOM TRAWLS	DEEP							0					
DGS	2 NON EU	BOTTOM TRAWLS	DEEP				0								
HER	2 NON EU	PELAGIC TRAWLS	DEEP	14.485	13.506	6.142		13.218	0	0	0	0	0		
LEM	2 NON EU	BOTTOM TRAWLS	DEEP				0		0						
PLE	2 NON EU	BOTTOM TRAWLS	DEEP		0		0		0						
RAJ	2 NON EU	PELAGIC TRAWLS	DEEP						0	0	0	0	0	7	
SRX	2 NON EU	BOTTOM TRAWLS	DEEP				0								
WHB	2 NON EU	PELAGIC TRAWLS	DEEP	796	2.937	5.857	4.929		0	0	0	0	0	0	
WIT	2 NON EU	BOTTOM TRAWLS	DEEP		0										

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
ANF	3 NO BALTIC	BOTTOM TRAWLS	DEEP	13	90	55	45	0	0	222	373	339	0	0	0
ARU	3 NO BALTIC	BOTTOM TRAWLS	DEEP	4.036	1.712	1.225	30.540		0	0				0	0
BLI	3 NO BALTIC	BOTTOM TRAWLS	DEEP	73	34	122	270	0	0	0	0	57	0	0	0
BSF	3 NO BALTIC	BOTTOM TRAWLS	DEEP						0				1.622	0	0
CAT	3 NO BALTIC	BOTTOM TRAWLS	DEEP		0	0	0	0	0		0	0		0	0
CMO	3 NO BALTIC	BOTTOM TRAWLS	DEEP	26	2	29	817		0	222	373	10.736		0	0
COD	3 NO BALTIC	BOTTOM TRAWLS	DEEP	9	68	16	212	242	0	0	0	226		0	0
CRE	3 NO BALTIC	BOTTOM TRAWLS	DEEP				0	0	0					0	0
DAB	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	0	0	0		0			0		0	0
DGS	3 NO BALTIC	BOTTOM TRAWLS	DEEP	9	36	21	6	0	0	0		0		0	0
ELZ	3 NO BALTIC	BOTTOM TRAWLS	DEEP			0	0	0	0					0	0
ETX	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0		0	0		0					0	0
FLX	3 NO BALTIC	BOTTOM TRAWLS	DEEP		0				0					0	0
GAG	3 NO BALTIC	BOTTOM TRAWLS	DEEP						0			0		0	0
GHL	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	0	0	0		0					0	0
HAD	3 NO BALTIC	BOTTOM TRAWLS	DEEP	4	4	3	26	1.211	0			170		0	0
HAL	3 NO BALTIC	BOTTOM TRAWLS	DEEP	4	9	10	19	0	0	0	0	57		0	0
HER	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0		0	0	0	0	0	0	0		0	0
HKE	3 NO BALTIC	BOTTOM TRAWLS	DEEP	9	8	10	84	0	0	222	0	0		0	0
JAX	3 NO BALTIC	BOTTOM TRAWLS	DEEP				0		0					0	0
LEM	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	2	0	26	0	0	0	0	0		0	0
LEZ	3 NO BALTIC	BOTTOM TRAWLS	DEEP				0		0					0	0
LIN	3 NO BALTIC	BOTTOM TRAWLS	DEEP	9	11	16	32	0	0	334	373	170		0	0
LUM	3 NO BALTIC	BOTTOM TRAWLS	DEEP	4	0				0	0	0	0		0	0
MAC	3 NO BALTIC	BOTTOM TRAWLS	DEEP						0	0		0		0	0
NEP	3 NO BALTIC	BOTTOM TRAWLS	DEEP	9	0	5	58	727	0	111	0	113		0	0
NOP	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0		0	0	0	0					0	0
PLA	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0		0	26	0	0					0	0
PLE	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	6	3	0	0	0	0		113		0	0
POK	3 NO BALTIC	BOTTOM TRAWLS	DEEP	349	166	180	277	727	0	0	0	113		0	0
POL	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	2	0	6	0	0			0		0	0
PRA	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0			0		0					0	0
RAJ	3 NO BALTIC	BOTTOM TRAWLS	DEEP	39	207	136	109	0	0	222	746	735		0	0
RED	3 NO BALTIC	BOTTOM TRAWLS	DEEP						0	0	0	113		0	0
RNG	3 NO BALTIC	BOTTOM TRAWLS	DEEP	18.782	21.506	37.295	13.951.732		0	222	373	8.645	0	0	0
SFV	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	0	0	0		0	0		0		0	0
SOL	3 NO BALTIC	BOTTOM TRAWLS	DEEP		0	0		0	0			0		0	0
TUR	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	0	0	0		0			0		0	0
USK	3 NO BALTIC	BOTTOM TRAWLS	DEEP	4	24	16	13	0	0	0	0	57	0	0	0
WHB	3 NO BALTIC	BOTTOM TRAWLS	DEEP	690		0	952	0	0					0	0
WHG	3 NO BALTIC	BOTTOM TRAWLS	DEEP	0	0	0	6	0	0	0		57		0	0
WIT	3 NO BALTIC	BOTTOM TRAWLS	DEEP	302	504	250	97	242	0	2.002	2.237	1.074		0	0

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
SFS	34.1.1 COAST	LONGLINE	DEEP	0	0	0	0	0	0	0	0	0	0	1.173	6.206
SBR	34.1.1 COAST	LONGLINE	DEEP	0	0	0	0	0	0	0	0	0	0		256
COE	34.1.1 COAST	LONGLINE	DEEP	0	0	0	0	0	0	0	0	0	0		0
WRF	34.1.1 COAST	LONGLINE	DEEP	0	0	0	0	0	0	0	0	0	0		0
SWO	34.1.1 COAST	LONGLINE	DEEP	0	0	0	0	0	0	0	0	0	0	1.173	

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
SFS	34.1.1 EU	LONGLINE	DEEP		0				78	151	90	0		740	2.991
SBR	34.1.1 EU	LONGLINE	DEEP		0							0		57	374
		TRAMMEL	DEEP	0		0	0	0	0	0	0	0	0	0	0
WRF	34.1.1 EU	LONGLINE	DEEP		0	107	569	655	549	416	271	0	266	114	75
BRF	34.1.1 EU	LONGLINE	DEEP		0		142	218	78	76		0		0	
		TRAMMEL	DEEP	0		0	0	0	0	0	0	0	0	0	0
COE	34.1.1 EU	LONGLINE	DEEP	851	0	107	569	546	588	567	1.083	0	266	171	0
FOX	34.1.1 EU	LONGLINE	DEEP	426	0		107	218	196	76	181	0	89	0	
		TRAMMEL	DEEP	0		0	0	0	0	0	0	0	0	0	0
JAX	34.1.1 EU	LONGLINE	DEEP		0							0		0	
		TRAMMEL	DEEP	0		0	0	0	0	0	0	0	0	0	0
OTH	34.1.1 EU	LONGLINE	DEEP		0							0		0	
		TRAMMEL	DEEP	0		0	0	0	0	0	0	0	0	0	0
ALF	34.1.1 EU	LONGLINE	DEEP		0				78	38		0		0	
CYO	34.1.1 EU	LONGLINE	DEEP		0					945		0			
DCA	34.1.1 EU	LONGLINE	DEEP		0					38		0			
GAG	34.1.1 EU	LONGLINE	DEEP		0							0		0	
GUP	34.1.1 EU	LONGLINE	DEEP	851	0	215	142					0			
RAJ	34.1.1 EU	LONGLINE	DEEP		0					38		0		57	

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
BSF	34.1.2 EU	LONGLINE	DEEP	0	228						2.894	2.827	3.036	2.856	2.874
COE	34.1.2 EU	LONGLINE	DEEP	0	570	574	1.175	604	674	579	8	2	15	22	13
		PELAGIC TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0		0
		POTS	DEEP	0	0	0	0	0	0	0	0	0	0	785	213
GUQ	34.1.2 EU	LONGLINE	DEEP	0							299	257	218	72	49
RED	34.1.2 EU	LONGLINE	DEEP	0									2	8	9
WRF	34.1.2 EU	LONGLINE	DEEP	0	456	164	734	738	363	414	3	0	16	17	8
		POTS	DEEP	0	0	0	0	0	0	0	0	0	0		0
OIL	34.1.2 EU	LONGLINE	DEEP	0											6
ALF	34.1.2 EU	LONGLINE	DEEP	0						83	2	14	11	15	5
		PELAGIC TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0		
		POTS	DEEP	0	0	0	0	0	0	0	0	0	0	0	
SWO	34.1.2 EU	LONGLINE	DEEP	0							3	5	4	5	5
WSA	34.1.2 EU	LONGLINE	DEEP	0											5
EPI	34.1.2 EU	LONGLINE	DEEP	0							5	2	4	5	3
		PELAGIC TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0		
BRF	34.1.2 EU	LONGLINE	DEEP	0			147	201	52	41		14	2	2	2
		PELAGIC TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	0	
		POTS	DEEP	0	0	0	0	0	0	0	0	0	0		0
FOX	34.1.2 EU	LONGLINE	DEEP	0				134	155	83	2		4	2	2
		POTS	DEEP	0	0	0	0	0	0	0	0	0	0	0	
POA	34.1.2 EU	LONGLINE	DEEP	0											2
PRP	34.1.2 EU	LONGLINE	DEEP	0											2
AKL	34.1.2 EU	LONGLINE	DEEP	0											0
ALB	34.1.2 EU	LONGLINE	DEEP	0		82					0	0	0	0	0
ALC	34.1.2 EU	LONGLINE	DEEP	0									0		0
AMX	34.1.2 EU	LONGLINE	DEEP	0											0
BET	34.1.2 EU	LONGLINE	DEEP	0							0	0	0	3	0
BYS	34.1.2 EU	LONGLINE	DEEP	0											0
DOL	34.1.2 EU	LONGLINE	DEEP	0											0
GUY	34.1.2 EU	LONGLINE	DEEP	0											0
HDV	34.1.2 EU	LONGLINE	DEEP	0											0
KEF	34.1.2 EU	POTS	DEEP	0	0	0	0	0	0	0	0	0	0		0
MAS	34.1.2 EU	LONGLINE	DEEP	0											0
POI	34.1.2 EU	LONGLINE	DEEP	0											0
RIB	34.1.2 EU	LONGLINE	DEEP	0							0	0	0	0	0
		POTS	DEEP	0	0	0	0	0	0	0	0	0	0		0
RSE	34.1.2 EU	LONGLINE	DEEP	0											0
SBL	34.1.2 EU	LONGLINE	DEEP	0											0
SBR	34.1.2 EU	LONGLINE	DEEP	0										0	0
		PELAGIC TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0		0
		POTS	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
SMA	34.1.2 EU	LONGLINE	DEEP	0											0
SPZ	34.1.2 EU	LONGLINE	DEEP	0											0
CYO	34.1.2 EU	LONGLINE	DEEP	0		82					0				
DCA	34.1.2 EU	LONGLINE	DEEP	0							0				
GAG	34.1.2 EU	LONGLINE	DEEP	0									0	0	
		POTS	DEEP	0	0	0	0	0	0	0	0	0	0		
GUP	34.1.2 EU	LONGLINE	DEEP	0		82	147								
HKE	34.1.2 EU	LONGLINE	DEEP	0									0	0	
		PELAGIC TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0		
JAX	34.1.2 EU	LONGLINE	DEEP	0						41					
OTH	34.1.2 EU	LONGLINE	DEEP	0										5	
		PELAGIC TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	0	
		POTS	DEEP	0	0	0	0	0	0	0	0	0	0	785	
PEN	34.1.2 EU	PELAGIC TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	0	
POR	34.1.2 EU	LONGLINE	DEEP	0							0				
RAJ	34.1.2 EU	LONGLINE	DEEP	0			147	67		41			2	2	
SCK	34.1.2 EU	LONGLINE	DEEP	0								0			
SFS	34.1.2 EU	LONGLINE	DEEP	0						455					
YFT	34.1.2 EU	LONGLINE	DEEP	0									0		

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COE	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0			0
		LONGLINE	DEEP	0	0	0	0	0	0	0	0	0	0	0	416
BRF	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	144	298
		LONGLINE	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
ORY	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	243	82
TJX	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0			82
GUQ	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0		0	35
JAX	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	161		
		PELAGIC TRAWLS	DEEP	0	218	0	0	0	0	0	0	0	0	0	0
SBR	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0			0
		LONGLINE	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
ANF	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0		234	
BSF	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	46		
FOX	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	0	
OTH	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0		16.566	
RAJ	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0		18	
SFS	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	16		
SRX	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0		
WRF	34.1.3 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0		

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
WRF	34.2.0 EU	LONGLINE	DEEP	156	195	217	645	119	93	631	1.040	421	2.950	0	2.833
ALF	34.2.0 EU	LONGLINE	DEEP	27	47	96	63	100	162	252	347	421		0	
BRF	34.2.0 EU	LONGLINE	DEEP	213	254	237	409	49	64	252	87	0		0	
BSF	34.2.0 EU	LONGLINE	DEEP		0	0		0	0					0	
COE	34.2.0 EU	LONGLINE	DEEP	139	180	242	346	62	46	252	347	421		0	
EPI	34.2.0 EU	LONGLINE	DEEP	8	0	0	0		0		0			0	
GUP	34.2.0 EU	LONGLINE	DEEP					0	0					0	
ORY	34.2.0 EU	LONGLINE	DEEP			0								0	
RIB	34.2.0 EU	LONGLINE	DEEP	74	94	76	94	16	6	126	87	0		0	
SBL	34.2.0 EU	LONGLINE	DEEP			0								0	
SBR	34.2.0 EU	LONGLINE	DEEP	66	82	182	299	141	128	378	87	0	8.850	0	
SCK	34.2.0 EU	LONGLINE	DEEP	0		0								0	
SFS	34.2.0 EU	LONGLINE	DEEP	0		0		0	6				8.850	0	

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COE	34.2.0 NON EU	LONGLINE	DEEP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	643,0	352,0	321,0
BRF	34.2.0 NON EU	LONGLINE	DEEP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	375,0	50,0	250,0
WRF	34.2.0 NON EU	LONGLINE	DEEP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	375,0	251,0	214,0
ALF	34.2.0 NON EU	LONGLINE	DEEP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0		0,0	
FOX	34.2.0 NON EU	LONGLINE	DEEP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	54,0	0,0	
RAJ	34.2.0 NON EU	LONGLINE	DEEP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	161,0	50,0	
SCK	34.2.0 NON EU	LONGLINE	DEEP	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	54,0		

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
NOP	4	BOTTOM TRAWLS	DEEP	1	0	0	13	0	0	0	0		9.542	10.246	6.494
		PELAGIC TRAWLS	DEEP							0			8.781	22.490	10.257
WHB	4	BOTTOM TRAWLS	DEEP	6	1	1	176	0	0	0	0		26	8	60
		PELAGIC TRAWLS	DEEP			158	1.579			0			494	37	11.686
HKE	4	BEAM	DEEP	0	0		0	0	0	0		0	0		0
		BOTTOM TRAWLS	DEEP	24	26	129	43	48	53	79	28.062	190	468	1.122	765
		DREDGE	DEEP	0	0	0	0	0	0	0	272	0	0	0	0
		GILL	DEEP	0	0	0	5		5	9	0	0	0	5	10
		LONGLINE	DEEP	0		0	0		2.727	3.452	3.936	2.911	8.767	6.942	6.995
		PELAGIC TRAWLS	DEEP			25	11		1.197	0		595	183	14	24
ANF	4	BEAM	DEEP	286	812	1.752	0	0	0	0		0	0	4.525	0
		BOTTOM TRAWLS	DEEP	235	358	623	526	570	615	617	461	381	183	142	175
		GILL	DEEP	1.684	1.975	1.741	1.782	1.805	2.219	2.101	1.762	1.581	2.024	2.799	4.310
		LONGLINE	DEEP	0		0	22								
		NONE	DEEP	0	0	0	0	0	0	0	0	0	0	1.986	0
HER	4	BOTTOM TRAWLS	DEEP	0	0	2	0	0	0		0	0	832	462	458
		PELAGIC TRAWLS	DEEP	5.254	1.813	5.864	10.610	22.462		0		16.969	14.196	22.287	2.090
POK	4	BEAM	DEEP	41	0		0	0	0	0		0	0		0
		BOTTOM TRAWLS	DEEP	3.229	3.246	4.213	4.921	5.591	7.041	3.720	3.411	3.666	3.780	5.418	2.401
		DREDGE	DEEP	0	0	0	0	0	0	0	2.717	0	0	0	0
		GILL	DEEP	4	0	0	0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP	16	0	12	0								
		PELAGIC TRAWLS	DEEP				88	0		0				5	53
COD	4	BEAM	DEEP	164	125	76	0	0	0	0		0	0	0	0
		BOTTOM TRAWLS	DEEP	218	243	588	287	389	862	779	801	803	483	946	1.194
		DREDGE	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		GILL	DEEP	248	157	217	123	176	336	400	140	271	747	114	221
		LONGLINE	DEEP	190	98	129	302	181			0				
		NONE	DEEP	0	0	0	0	0	0	0	0	0	0	1.986	0
		PELAGIC TRAWLS	DEEP							0				5	0
		TRAMMEL	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
ARU	4	BOTTOM TRAWLS	DEEP	9	5		10		0		6	0	14	18	28
		PELAGIC TRAWLS	DEEP	19	64	0	21			0			46	83	1.134
LIN	4	BEAM	DEEP	41	62		0	0	0	0		0	0	0	0
		BOTTOM TRAWLS	DEEP	149	178	181	237	172	194	195	993	183	137	221	148
		DREDGE	DEEP	0	0	0	0	0	0	0	136	0	0	0	0
		GILL	DEEP	87	79	84	98	88	91	89	55	71	95	250	269
		LONGLINE	DEEP	889	431	527	625	724	356	863	656	1.092	1.241	1.201	700
		POTS	DEEP		0	0	0	0	0	0	0	0	0	0	0
		TRAMMEL	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
HAD	4	BEAM	DEEP	123	62		0	0	0	0		0	0	0	0
		BOTTOM TRAWLS	DEEP	650	527	342	300	355	404	412	305	389	288	561	870
		DREDGE	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP	159	216	117	496	272							
		NONE	DEEP	0	0	0	0	0	0	0	0	0	0	5.958	0
		PELAGIC TRAWLS	DEEP			4				0			5	0	24
WHG	4	BEAM	DEEP	0			0	0	0	0		0	0	0	0
		BOTTOM TRAWLS	DEEP	139	103	40	69	65	122	115	170	252	468	363	571
		LONGLINE	DEEP	0	0	0					0				
		NONE	DEEP	0	0	0	0	0	0	0	0	0	0	993	0
		PELAGIC TRAWLS	DEEP				21			0			301	415	206
		TRAMMEL	DEEP	0	0	0	0	0	0	0			0	0	0
CRR	4	GILL	DEEP												144
POL	4	BEAM	DEEP	20			0	0	0	0		0	0		0
		BOTTOM TRAWLS	DEEP	93	129	113	144	215	253	112	113	118	30	47	45
		GILL	DEEP	0	0	0	0	0	0	0	0	3	0	11	58
		LONGLINE	DEEP	16	0	0	0			0					
PRA	4	BOTTOM TRAWLS	DEEP			0							39	57	30
		PELAGIC TRAWLS	DEEP							0			39	134	43
PLE	4	BEAM	DEEP	184	812		0	0	0	0		0	0	0	0
		BOTTOM TRAWLS	DEEP	19	39	14	32	16	38	26	34	60	65	54	59
		GILL	DEEP	0	0	0	0	0	0	0	0	3	0	0	0
GHL	4	BOTTOM TRAWLS	DEEP	66	78	3	7	5	32	99	37	52	28	92	53
		GILL	DEEP	0	0	4	0	0	0	0	0		0		
LEZ	4	BEAM	DEEP	41	62	0	0	0	0	0		0	0	0	0
		BOTTOM TRAWLS	DEEP	47	69	67	50	38	48	45	65	92	59	46	43
		DREDGE	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		GILL	DEEP		0	8	5	7	5	13	0	3	19	5	10
RED	4	BEAM	DEEP	20			0	0	0	0		0	0		0

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
RED	4	BOTTOM TRAWLS	DEEP	1.502	170	61	64	102	87	80	204	57	64	97	53
		GILL	DEEP	0	0		0	0	0			0			
PLA	4	BOTTOM TRAWLS	DEEP	1	0	1	1	7					61	43	16
		PELAGIC TRAWLS	DEEP							0			59	106	27
RJC	4	BOTTOM TRAWLS	DEEP		0		0		0	0					2
		GILL	DEEP												38
LEM	4	BEAM	DEEP	102	62		0	0	0	0		0	0		0
		BOTTOM TRAWLS	DEEP	15	6	5	7	11	12	9	8	21	15	14	27
		GILL	DEEP	0	0	0	0	0		0	0	0	0		0
TUR	4	BEAM	DEEP	0	0		0	0	0	0		0	0		0
		BOTTOM TRAWLS	DEEP	1	2	0	1	1	3	4	4	4	2	2	2
		GILL	DEEP	0	0	0	0	0	0	9	5	9	0	16	19
		LONGLINE	DEEP	0	0	0									
		TRAMMEL	DEEP	0	0	0	0	0	0	0		0		0	0
CAT	4	BOTTOM TRAWLS	DEEP	7	26	10	9	10	12	10	7	11	3	11	14
JAX	4	BOTTOM TRAWLS	DEEP	0	0	0		0	0		0		3	1	3
		PELAGIC TRAWLS	DEEP	231	791	546	973			0	1.892	314			10
USK	4	BEAM	DEEP	0	0		0	0	0	0		0	0		0
		BOTTOM TRAWLS	DEEP	32	46	44	33	31	35	26	26	22	17	16	13
		DREDGE	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP	159	118	164	129	543							
RJI	4	BOTTOM TRAWLS	DEEP												0
		GILL	DEEP												10
WIT	4	BEAM	DEEP	0			0	0	0	0		0	0		0
		BOTTOM TRAWLS	DEEP	11	13	13	13	28	7	6	9	12	5	7	9
		PELAGIC TRAWLS	DEEP							0			3	5	0
BSF	4	BOTTOM TRAWLS	DEEP	0	4	1	10	1	0	0	12	0	0	0	8
MAC	4	BOTTOM TRAWLS	DEEP	7	0	0	1	0	0		0	0	1	2	5
		LONGLINE	DEEP	0	0										
		PELAGIC TRAWLS	DEEP	4.541	10.722	5.015	1.406			0		161	0	503	2
NEP	4	BEAM	DEEP	61			0	0	0	0	0	0	0		0
		BOTTOM TRAWLS	DEEP	81	115	66	85	110	110	172	91	50	3	3	5
		GILL	DEEP		0	0									
		PELAGIC TRAWLS	DEEP							0			3	0	2
SQC	4	BOTTOM TRAWLS	DEEP	0		0			0	0					7
BLI	4	BOTTOM TRAWLS	DEEP	59	54	17	7	3	10	11	31	4	3	7	6
		GILL	DEEP	0	0										0
SPR	4	BOTTOM TRAWLS	DEEP										1	0	2
		PELAGIC TRAWLS	DEEP				63			0			0	0	3
CAA	4	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					4
COE	4	BEAM	DEEP	0	0		0	0	0	0		0	0	0	0
		BOTTOM TRAWLS	DEEP	4	7	6	4	7	6	9	8	11	6	3	4
		GILL	DEEP	0						0					
		LONGLINE	DEEP	0	0	0	0		0	48	94	0		0	
RJN	4	BOTTOM TRAWLS	DEEP	0	0	0			0	0					3
DGH	4	BOTTOM TRAWLS	DEEP												2
HAL	4	BEAM	DEEP	0	0		0	0	0	0		0	0		0
		BOTTOM TRAWLS	DEEP	7	6	3	3	5	4	5	2	1	1	2	2
		GILL	DEEP		0	0	0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP			0	0								
		TRAMMEL	DEEP	0	0	0	0	0	0	0		0		0	0
SKA	4	BOTTOM TRAWLS	DEEP	0	0	0	1	0	1	1					2
		GILL	DEEP			11									
FOX	4	BOTTOM TRAWLS	DEEP	2	3	3	1	1	1	1	1	1	1	1	1
		GILL	DEEP	8	0	0	8	0	0				9	0	
		LONGLINE	DEEP	0			43								
GFB	4	BOTTOM TRAWLS	DEEP	0	1	1	1	0	0	0					1
		GILL	DEEP												0
GUG	4	BOTTOM TRAWLS	DEEP	0	1	0									1
GUR	4	BOTTOM TRAWLS	DEEP	0											1
OTH	4	BEAM	DEEP	0	0		0	0	0	0		0	0		0
		BOTTOM TRAWLS	DEEP	6	14	7	4	12	10	23	34	33	25	12	1
		GILL	DEEP	0	0		0	0	37	9	5	23	9	16	
		LONGLINE	DEEP		0				0	503	1.031	121			
		NONE	DEEP	0	0	0	0	0	0	0	0	0	0	1.986	0
		PELAGIC TRAWLS	DEEP				0			0					
RJM	4	BOTTOM TRAWLS	DEEP		0										1
RNG	4	BOTTOM TRAWLS	DEEP	3	5	14	5	21	1	1	14	0	0	0	1
BLL	4	BEAM	DEEP	0	0		0	0	0	0		0	0		0

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
BLL	4	BOTTOM TRAWLS	DEEP	0	0	0	0	0	1					0	0
		GILL	DEEP	0	0		0	0	0						0
BRF	4	BEAM	DEEP		0		0	0	0	0		0	0		0
		BOTTOM TRAWLS	DEEP	0	1	0	0		0	0	1	0	0	0	0
		GILL	DEEP			0		0	0						
CMO	4	BOTTOM TRAWLS	DEEP	3	1	8	0	0	0	0	4	1	5	0	0
		GILL	DEEP			0									
CRE	4	BOTTOM TRAWLS	DEEP			0						0			
		GILL	DEEP	12	7	0	13	0	0	0	0	3	9	11	0
		POTS	DEEP		0	0	0	0	0	0	0	0	0	0	0
		TRAMMEL	DEEP	0	0	0	0	0	0	0			0	0	0
DAB	4	BEAM	DEEP	0	250		0	0	0	0	113	0	0	0	0
		BOTTOM TRAWLS	DEEP	1	12	0	2		0	0	0	0		6	0
		LONGLINE	DEEP							0					
		PELAGIC TRAWLS	DEEP							0				5	0
		TRAMMEL	DEEP	0	0	0	0	0	0	0		0		0	0
DGS	4	BEAM	DEEP		0		0	0	0	0		0	0		0
		BOTTOM TRAWLS	DEEP	156	140	5	4	4	1	6	1				
		GILL	DEEP	0	0		0	0	0	0					
		LONGLINE	DEEP	666	1.393	1.160	754	181							
EPI	4	BOTTOM TRAWLS	DEEP	0									0		0
FLW	4	BOTTOM TRAWLS	DEEP	0	1	1	0	0	0	0					0
GAG	4	BOTTOM TRAWLS	DEEP	0		0	0			0	0		0		0
GRO	4	BOTTOM TRAWLS	DEEP												0
GUX	4	BOTTOM TRAWLS	DEEP	0											0
HOM	4	BOTTOM TRAWLS	DEEP	1											
		PELAGIC TRAWLS	DEEP							0					0
JOD	4	BOTTOM TRAWLS	DEEP		0										0
KEF	4	GILL	DEEP	24	10	209	75	631	96	44	5	20	0	0	
		POTS	DEEP	0	0	0		0	0	0	0	0	0	0	0
RAJ	4	BOTTOM TRAWLS	DEEP	1	3	1	1	3	0	0	1			0	0
RHG	4	BOTTOM TRAWLS	DEEP	0	0	1	0	0	0	0	0				0
RIB	4	BOTTOM TRAWLS	DEEP								0	0			0
RJA	4	BOTTOM TRAWLS	DEEP												0
RJB	4	BOTTOM TRAWLS	DEEP	0	0	0	0								0
RJF	4	BOTTOM TRAWLS	DEEP	0	0	0	0		0	0					
		GILL	DEEP												0
RJG	4	BOTTOM TRAWLS	DEEP											0	0
RJR	4	BOTTOM TRAWLS	DEEP												0
SOL	4	BEAM	DEEP	0	0		0	0	0	0		0	0	0	0
		BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0		
		GILL	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		TRAMMEL	DEEP	0	0	0	0	0	0	0		0	0	0	0
SQS	4	BEAM	DEEP	0	0		0	0	0	0		0	0		0
		BOTTOM TRAWLS	DEEP	15	48	6	4	3	13					1	
SQU	4	BOTTOM TRAWLS	DEEP												0
SRX	4	BEAM	DEEP	82	0		0	0	0	0		0	0		0
		BOTTOM TRAWLS	DEEP	42	48	14	7	10	13	14	762	13	5	2	
		GILL	DEEP	67	33	15	18	7	11						
		LONGLINE	DEEP	48	98	234	280	272							
BRB	4	BOTTOM TRAWLS	DEEP	0											
BSS	4	BOTTOM TRAWLS	DEEP	0					0	0	0				
		GILL	DEEP	0			0			0					
		LONGLINE	DEEP	0							0				
		PELAGIC TRAWLS	DEEP	2						0					
CFB	4	BOTTOM TRAWLS	DEEP								0				
CRA	4	GILL	DEEP			4									
CTC	4	BOTTOM TRAWLS	DEEP	1											
CYO	4	BOTTOM TRAWLS	DEEP	1		0		2			0				
		GILL	DEEP	39	3	4	0								
CYP	4	BOTTOM TRAWLS	DEEP			0									
ELZ	4	BOTTOM TRAWLS	DEEP	0					0		0				
ETX	4	BOTTOM TRAWLS	DEEP	2	1	1	0	0	0	0	0				
FLE	4	BOTTOM TRAWLS	DEEP	0											
FLX	4	BOTTOM TRAWLS	DEEP	1	3	1	1	1	1	1	0	0	0		
GUP	4	GILL	DEEP	32											
GUQ	4	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0				
		GILL	DEEP	20			0								
LBE	4	BOTTOM TRAWLS	DEEP	0											

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
LUM	4	BOTTOM TRAWLS	DEEP	0	0			0							
MEG	4	BOTTOM TRAWLS	DEEP	1	1	1	0	1	2	1					
MOR	4	BOTTOM TRAWLS	DEEP						0	0					
MUL	4	BOTTOM TRAWLS	DEEP	0											
MUX	4	BOTTOM TRAWLS	DEEP	2											
MZZ	4	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					
POA	4	BOTTOM TRAWLS	DEEP						0	0					
POR	4	BOTTOM TRAWLS	DEEP				0								
		GILL	DEEP			0	0	0	0						
RJO	4	BOTTOM TRAWLS	DEEP	1	1	0	0		1	1					
SBR	4	BOTTOM TRAWLS	DEEP						0						
SCL	4	BOTTOM TRAWLS	DEEP	1	0	0		0							
SCO	4	BOTTOM TRAWLS	DEEP	0				0							
SCR	4	GILL	DEEP				0								
SDV	4	BOTTOM TRAWLS	DEEP	1	0										
SFV	4	BOTTOM TRAWLS	DEEP	2	6	2	4	1	0	0					
SHL	4	BOTTOM TRAWLS	DEEP	0	0		0								
SHO	4	BOTTOM TRAWLS	DEEP		0	0		0	0	0	0				

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
WHB	5 EU	PELAGIC TRAWLS	DEEP	10.408	11.570	19.546	15.645	17.790	22.225	0		0	0	0	37.318
BLI	5 EU	BEAM	DEEP	658	1.058	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	711	713	683	683	725	732	722	857	2.968	3.011	2.851	3.045
		GILL	DEEP	18	0	36	48	0	13	13	0	0	0	0	0
ARU	5 EU	BOTTOM TRAWLS	DEEP	1	0						96				
		PELAGIC TRAWLS	DEEP		175	192				0		0	0	0	1.002
BSF	5 EU	BEAM	DEEP		81	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	115	67	76	80	86	180	178	265	774	862	812	829
RED	5 EU	BEAM	DEEP		81	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	180	90	95	116	215	150	149	201	108	280	164	360
		GILL	DEEP	6	10	0		0	0	0	0	0	0	0	0
POK	5 EU	BEAM	DEEP		0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	22	16	50	76	51	27	27	12	39	106	45	293
		PELAGIC TRAWLS	DEEP					71		0		0	0	0	
HKE	5 EU	BOTTOM TRAWLS	DEEP	1	0	0	0	1	0	0	2	10	15	5	257
		LONGLINE	DEEP	0	0		0	0	0	0		0	0	4.040	0
USK	5 EU	BEAM	DEEP		0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	8	12	13	18	22	17	17	33	20	159	184	213
CMO	5 EU	BOTTOM TRAWLS	DEEP	1	0						55	118	76	125	169
RNG	5 EU	BEAM	DEEP	658	1.058	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	524	563	754	792	692	502	496	738	78	174	125	132
GHL	5 EU	BEAM	DEEP		0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	73	71	24	12	9	80	145	315	108	15	65	117
		GILL	DEEP	18	10	18					0	0	0	0	0
LIN	5 EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	13	22	7	10	9	6	6	5	20	30	30	103
		GILL	DEEP	0	41						0	0	0	0	0
		LONGLINE	DEEP	0	0	0	0	0	0	0		0	0	0	0
ANF	5 EU	BEAM	DEEP		0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	6	10	47	12	13	21	21	7	59	45	80	88
		GILL	DEEP	184	1.185	2.630	3.148	1.993	1.637	1.637	0	0	0	0	0
FOX	5 EU	BOTTOM TRAWLS	DEEP	6	2	0			0					30	59
		GILL	DEEP	0	10	0					0	0	0	0	0
RAJ	5 EU	BOTTOM TRAWLS	DEEP											25	59
BRF	5 EU	BOTTOM TRAWLS	DEEP	0	2	0	1	1	1	1		10	8	20	44
		GILL	DEEP			0					0	0	0	0	0
GUQ	5 EU	BEAM	DEEP	0	81	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	15	12	15	27	24	36	36	100				15
		GILL	DEEP	237		9					0	0	0	0	0
CFB	5 EU	BOTTOM TRAWLS	DEEP								91				7
DGS	5 EU	BEAM	DEEP	0	163	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	53	67	82	87	74	14	14	2				7
		GILL	DEEP			45					0	0	0	0	0
		LONGLINE	DEEP	0	0	311	0	0	0	0		0	0		0
GUG	5 EU	BOTTOM TRAWLS	DEEP				0	0							7
HAL	5 EU	BEAM	DEEP		0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	3	5	5	10	15	10	10	7	20	23	20	7
		GILL	DEEP	0	5	9	16	0	0	0	0	0	0	0	0
RIB	5 EU	BOTTOM TRAWLS	DEEP								2	0	0	5	7
ALF	5 EU	BOTTOM TRAWLS	DEEP												0
BIB	5 EU	BOTTOM TRAWLS	DEEP												0
BSH	5 EU	GILL	DEEP	0							0	0	0	0	0
CAT	5 EU	BOTTOM TRAWLS	DEEP		0	0								0	0
COD	5 EU	BOTTOM TRAWLS	DEEP	2	2	0	1	1	0	0		0			0
		LONGLINE	DEEP	0	0	0	0	0	0	0		0	0		0
COE	5 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0						0	0
CRE	5 EU	GILL	DEEP	24	15	36	128				0	0	0	0	0
CRG	5 EU	GILL	DEEP				0				0	0	0	0	0
CRU	5 EU	GILL	DEEP	0	15			45	32	32	0	0	0	0	0
CYO	5 EU	BOTTOM TRAWLS	DEEP	2	5	0					91				0
		GILL	DEEP	190							0	0	0	0	0
DAB	5 EU	BOTTOM TRAWLS	DEEP	0				0				0		0	0
DEC	5 EU	GILL	DEEP				0				0	0	0	0	0
DGX	5 EU	GILL	DEEP	0					0	0	0	0	0	0	0
EPI	5 EU	BOTTOM TRAWLS	DEEP								0		0	0	0
FLW	5 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					0
GAG	5 EU	BOTTOM TRAWLS	DEEP												0
GFB	5 EU	BEAM	DEEP		0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	5	4	4	6	10	11	11					

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
GFB	5 EU	GILL	DEEP	6	5	9	0	0	0	0	0	0	0	0	0
GUP	5 EU	GILL	DEEP	314	113						0	0	0	0	0
GUX	5 EU	BOTTOM TRAWLS	DEEP												0
HAD	5 EU	BOTTOM TRAWLS	DEEP	0	1	0	0	0	1	1	2		0	0	0
		LONGLINE	DEEP	0	0	0	0	0	0	0		0	0		0
JOD	5 EU	BOTTOM TRAWLS	DEEP			0	0	0							0
KEF	5 EU	GILL	DEEP	30	97	152	16				0	0	0	0	0
LEM	5 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	1	1					0
LEZ	5 EU	BOTTOM TRAWLS	DEEP	1	1	0					0		0	0	0
MEG	5 EU	BEAM	DEEP		0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					
MZZ	5 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	1	0	0					
		GILL	DEEP					15			0	0	0	0	0
ORY	5 EU	BOTTOM TRAWLS	DEEP								0				0
POL	5 EU	BEAM	DEEP		0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0											
		GILL	DEEP		0						0	0	0	0	0
POR	5 EU	BOTTOM TRAWLS	DEEP			0		0							
		GILL	DEEP	0		0	0	0	0	0	0	0	0	0	0
RHG	5 EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	4	3	4	8	2	1	1					0
RJG	5 EU	BOTTOM TRAWLS	DEEP											0	0
SCK	5 EU	GILL	DEEP	154							0	0	0	0	0
SCO	5 EU	BOTTOM TRAWLS	DEEP	0		0									
		GILL	DEEP		0		0				0	0	0	0	0
SKA	5 EU	BEAM	DEEP		0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	3	3	2	6	4	2	2					
		GILL	DEEP	6	0	18	48	30	26	26	0	0	0	0	0
SQU	5 EU	BOTTOM TRAWLS	DEEP												0
SRX	5 EU	BOTTOM TRAWLS	DEEP	1	0										
		GILL	DEEP	12	82	36	0				0	0	0	0	0
		LONGLINE	DEEP	0	0	0	0	0	0	0		0	0		0
WIT	5 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0		0	0	0	0
AGN	5 EU	BOTTOM TRAWLS	DEEP			0									
CAA	5 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					
CAP	5 EU	BOTTOM TRAWLS	DEEP	4											
CTC	5 EU	BOTTOM TRAWLS	DEEP			0									
FLX	5 EU	BOTTOM TRAWLS	DEEP	0	0										
GRV	5 EU	BOTTOM TRAWLS	DEEP								2				
GUR	5 EU	BOTTOM TRAWLS	DEEP					2							
HER	5 EU	BOTTOM TRAWLS	DEEP		0										
MAC	5 EU	BOTTOM TRAWLS	DEEP			1					0				
		PELAGIC TRAWLS	DEEP		3.523					0		0	0	0	
MOR	5 EU	BOTTOM TRAWLS	DEEP					0	0	0					
MUL	5 EU	BOTTOM TRAWLS	DEEP			0									
NEP	5 EU	BOTTOM TRAWLS	DEEP	1											
OTH	5 EU	BOTTOM TRAWLS	DEEP	1	0	0					0			0	
		PELAGIC TRAWLS	DEEP			0				0		0	0	0	
PLE	5 EU	BOTTOM TRAWLS	DEEP	0		0									
POA	5 EU	BOTTOM TRAWLS	DEEP						0	0					
RJB	5 EU	BOTTOM TRAWLS	DEEP	1	1	1	1	1	0	0					
RJC	5 EU	BOTTOM TRAWLS	DEEP				0	0	0	0					
RJF	5 EU	BOTTOM TRAWLS	DEEP	0		0	0	0	0	0					
RJN	5 EU	BOTTOM TRAWLS	DEEP	0	0		0	0	0	0					
RJO	5 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					
SCL	5 EU	BOTTOM TRAWLS	DEEP	0			0		0	0					
SDV	5 EU	BOTTOM TRAWLS	DEEP					0							
SHL	5 EU	BOTTOM TRAWLS	DEEP	2	1	1	1	1	2	2					
SME	5 EU	BOTTOM TRAWLS	DEEP					0							
SQC	5 EU	BOTTOM TRAWLS	DEEP		0		0	0							
SQS	5 EU	BOTTOM TRAWLS	DEEP	2	0										
TUR	5 EU	BOTTOM TRAWLS	DEEP	0											
WHG	5 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0							

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
WHB	5 NON EU	PELAGIC TRAWLS	DEEP	16.403	5.110	11.920	9.002	16.531	0	0		0	0	0	39.916
GHL	5 NON EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	95	39	30	51	5	544	894	1.565	2.291	1.298	3.182	2.057
BLI	5 NON EU	BEAM	DEEP	494	135	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	187	183	160	241	842	1.067	961	460			0	670
HAD	5 NON EU	BOTTOM TRAWLS	DEEP	19	20	27	30	16	32	75	56	0			326
POK	5 NON EU	BEAM	DEEP		0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	243	332	644	589	144	275	485	413	369			168
		PELAGIC TRAWLS	DEEP					42	0	0		0	0	0	
ARU	5 NON EU	BOTTOM TRAWLS	DEEP				1								
		PELAGIC TRAWLS	DEEP			12			0	0		0	0	0	166
BSF	5 NON EU	BEAM	DEEP	329	270	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	18	40	34	17	35	41	33	62				127
RNG	5 NON EU	BEAM	DEEP	1.316	541	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	206	186	141	128	164	129	100	33	8	4	8	110
GUQ	5 NON EU	BEAM	DEEP	165	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	7	12	9	16	23	32	24	9				106
ANF	5 NON EU	BOTTOM TRAWLS	DEEP	14	31	52	91	44	50	124	88	0			79
COD	5 NON EU	BOTTOM TRAWLS	DEEP	172	319	384	195	115	307	173	156	4	30	0	76
RED	5 NON EU	BEAM	DEEP	0		0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	1.208	837	989	970	647	91	77	121		99		52
CMO	5 NON EU	BOTTOM TRAWLS	DEEP								6				38
CFB	5 NON EU	BOTTOM TRAWLS	DEEP								20				31
DGS	5 NON EU	BEAM	DEEP	329	541	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	49	74	45	28	55	9	7	0				27
LIN	5 NON EU	BEAM	DEEP	0		0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	33	34	42	39	9	26	42	60	4			27
SQC	5 NON EU	BOTTOM TRAWLS	DEEP						0	0					24
CAT	5 NON EU	BOTTOM TRAWLS	DEEP	8	10	10	9	0		4	9	12	9	16	21
USK	5 NON EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	5	7	14	15	25	41	42	70	0		0	21
CYO	5 NON EU	BOTTOM TRAWLS	DEEP	1	3	5		0	0	0	27				17
FOX	5 NON EU	BOTTOM TRAWLS	DEEP		0			0	0	4	5				3
HAL	5 NON EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	7	8	7	10	23	35	35	12				3
ALF	5 NON EU	BOTTOM TRAWLS	DEEP												0
BIB	5 NON EU	BOTTOM TRAWLS	DEEP												0
BRF	5 NON EU	BOTTOM TRAWLS	DEEP	0											0
COE	5 NON EU	BOTTOM TRAWLS	DEEP	0	0	0			0	0					0
EPI	5 NON EU	BOTTOM TRAWLS	DEEP												0
FLW	5 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	1	0							0
GFB	5 NON EU	BEAM	DEEP		0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	2	1	1	1	2	3	2					0
GUX	5 NON EU	BOTTOM TRAWLS	DEEP												0
HKE	5 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	2	0	11	17	4			0
LEM	5 NON EU	BOTTOM TRAWLS	DEEP	3	3	4	2		3	4	0				0
LEZ	5 NON EU	BOTTOM TRAWLS	DEEP	0	0	2	4	2	6	7	2	0			0
ORY	5 NON EU	BOTTOM TRAWLS	DEEP			0					0				0
PLE	5 NON EU	BOTTOM TRAWLS	DEEP	3	4	1	5	0	0	0	0				0
RAJ	5 NON EU	BOTTOM TRAWLS	DEEP								0				0
RHG	5 NON EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	4	6	1	2	0	0	0					0
RIB	5 NON EU	BOTTOM TRAWLS	DEEP								0				0
RJB	5 NON EU	BOTTOM TRAWLS	DEEP	1	0	0	0	0	0	0					0
RJG	5 NON EU	BOTTOM TRAWLS	DEEP												0
SKA	5 NON EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	1	2	1	12	2	3	2					
TUR	5 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0		0		0				0
WHG	5 NON EU	BOTTOM TRAWLS	DEEP	4	2	5	16	5	3	0	14	0			0
WIT	5 NON EU	BOTTOM TRAWLS	DEEP	1	0	1	2	0	0	0	5				0
AGN	5 NON EU	BOTTOM TRAWLS	DEEP			0									
BSS	5 NON EU	BOTTOM TRAWLS	DEEP			0									
CAA	5 NON EU	BOTTOM TRAWLS	DEEP		0			0	0	0					
CAP	5 NON EU	BOTTOM TRAWLS	DEEP	0											
CAS	5 NON EU	BOTTOM TRAWLS	DEEP	18	9	7	8								
CTC	5 NON EU	BOTTOM TRAWLS	DEEP			0									
DAB	5 NON EU	BOTTOM TRAWLS	DEEP		0	1	0								
DGX	5 NON EU	BOTTOM TRAWLS	DEEP							0					
FLX	5 NON EU	BOTTOM TRAWLS	DEEP	0	0										

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
HER	5 NON EU	BOTTOM TRAWLS	DEEP		0										
		PELAGIC TRAWLS	DEEP				1.770		0	0		0	0	0	
JAX	5 NON EU	PELAGIC TRAWLS	DEEP			2.086			0	0		0	0	0	
JOD	5 NON EU	BOTTOM TRAWLS	DEEP				0								
MAC	5 NON EU	PELAGIC TRAWLS	DEEP			464			0	0		0	0	0	
MEG	5 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0		0	0					
MZZ	5 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0							
OTH	5 NON EU	BOTTOM TRAWLS	DEEP	1	0	2	1	0	0	18	23				
		PELAGIC TRAWLS	DEEP				0		0	0		0	0	0	
POL	5 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	1		0	0					
RJO	5 NON EU	BOTTOM TRAWLS	DEEP	0											
SCL	5 NON EU	BOTTOM TRAWLS	DEEP				0		0	0					
SCO	5 NON EU	BOTTOM TRAWLS	DEEP	0	0										
SHL	5 NON EU	BOTTOM TRAWLS	DEEP	1	0	1	1	0	0	0					
SME	5 NON EU	BOTTOM TRAWLS	DEEP					0							
SOL	5 NON EU	BOTTOM TRAWLS	DEEP		0										
SQS	5 NON EU	BOTTOM TRAWLS	DEEP	0	0		0		6						
SQU	5 NON EU	BOTTOM TRAWLS	DEEP	0			0								
SRX	5 NON EU	BOTTOM TRAWLS	DEEP	1	1	1	2	2	0	0	2				
WEG	5 NON EU	BOTTOM TRAWLS	DEEP	0											

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
WHB	6 EU	BOTTOM TRAWLS	DEEP										0	0	0
		PELAGIC TRAWLS	DEEP	5.524	8.507	10.725	10.576	13.813	13.859	0		4.880	5.898	15.351	19.150
ANF	6 EU	BEAM	DEEP	0	21	137	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	149	169	249	305	452	477	496	217	533	605	611	554
		GILL	DEEP	293	214	394	695	918	1.273	1.103	782	2.090		2.485	3.718
		LONGLINE	DEEP		0	0	0	0		4				0	
		NONE	DEEP	0	0	0	0	0	0	0	0	0	4.231	883	2.453
		PELAGIC TRAWLS	DEEP	0						0					
HKE	6 EU	BOTTOM TRAWLS	DEEP	26	95	107	115	128	245	236	451	671	2.920	3.155	1.504
		GILL	DEEP	1		1	106	77	337	424	1.110	651	4.427		
		LONGLINE	DEEP	287	486	513	811	1.109	958	1.466	1.623	3.090	3.610	4.178	3.334
		NONE	DEEP	0	0	0	0	0	0	0	0	0	1.410	221	0
		PELAGIC TRAWLS	DEEP	10	0			51	36	0	82		52	56	86
ARU	6 EU	BOTTOM TRAWLS	DEEP	10	2	5	1		0	1	5	1	2	0	
		PELAGIC TRAWLS	DEEP		316	72	153	153		0	7	2.252	2.771	1.640	4.381
LIN	6 EU	BEAM	DEEP	28	21	205	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	77	108	124	126	130	178	210	217	277	457	484	360
		GILL	DEEP	27	11	8	65	61	202	240	254	107	412	155	91
		LONGLINE	DEEP	1.010	1.072	561	1.119	548	831	1.298	3.215	2.854	2.559	2.212	1.572
		NONE	DEEP	0	0	0	0	0	0	0	0	0		331	189
		PELAGIC TRAWLS	DEEP	3						0					
POK	6 EU	BEAM	DEEP		0		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	592	344	901	1.536	782	830	564	633	1.139	1.879	1.847	1.205
		GILL	DEEP	8	0	0	53	74	180	226	430	129	2.934		
		LONGLINE	DEEP	4	3	8	13	5	16			4			2
		NONE	DEEP	0	0	0	0	0	0	0	0	0		1.103	566
		PELAGIC TRAWLS	DEEP	8		15	2	28	1	0					
BSF	6 EU	BEAM	DEEP	110	41		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	343	342	365	343	443	538	492	446	553	556	735	765
		GILL	DEEP						37	47					
		LONGLINE	DEEP			0									
		NONE	DEEP	0	0	0	0	0	0	0	0	0			189
		PELAGIC TRAWLS	DEEP						13	0					3
HAD	6 EU	BEAM	DEEP	0	7	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	221	120	117	349	297	95	337	154	144	88	100	123
		GILL	DEEP	0			4	0	15	19	0	0	0		
		LONGLINE	DEEP	0	0	8	11	0							
		NONE	DEEP	0	0	0	0	0	0	0	0	0			755
		PELAGIC TRAWLS	DEEP	0	0					0					
BLI	6 EU	BEAM	DEEP	495	261		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	321	389	373	484	443	386	386	359	413	355	466	521
		GILL	DEEP	31	5	4	4	13	79	99					
		LONGLINE	DEEP	2	0	0	8	3	0	30		0	6	24	0
		NONE	DEEP	0	0	0	0	0	0	0	0	0			94
GFB	6 EU	BEAM	DEEP	28	7		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	30	32	39	49	81	109	97					26
		GILL	DEEP	2	0	0	4	8	67	85					
		LONGLINE	DEEP				0	0	101	72					73
		NONE	DEEP	0	0	0	0	0	0	0	0	0			189
		PELAGIC TRAWLS	DEEP	0						0					
RNG	6 EU	BEAM	DEEP	1.844	1.022		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	550	540	416	369	341	319	287	324	316	352	314	261
		GILL	DEEP	0					142	179					
		LONGLINE	DEEP		0										
LEZ	6 EU	BEAM	DEEP	28	62	684	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	37	23	18	18	29	23	36	86	87	183	431	94
		GILL	DEEP	0	0	0	0	0	0		5	0	0	0	
		NONE	DEEP	0	0	0	0	0	0	0	0	0	0	221	94
COD	6 EU	BEAM	DEEP	0	14		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	33	22	23	45	47	109	129	109	335	132	101	174
		GILL	DEEP	0			8		22	24					
		LONGLINE	DEEP	18	9	10	15	11							
		NONE	DEEP	0	0	0	0	0	0	0	0	0		110	
		PELAGIC TRAWLS	DEEP	2						0					
RJI	6 EU	GILL	DEEP												173
FOX	6 EU	BOTTOM TRAWLS	DEEP	57	30	23	19	30	20	31	33	49	51	404	168
		GILL	DEEP	10	18	13	0	0	4	0	15	0		0	
		LONGLINE	DEEP	43	81	8	108	61	169	510	249	407	287	656	
		NONE	DEEP	0	0	0	0	0	0	0	0	0		0	

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
CMO	6 EU	BOTTOM TRAWLS	DEEP	3	0	0	1	2	2		71	82	90	200	146
BRF	6 EU	BEAM	DEEP		0		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	6	9	14	11	12	18	20	22	25	38	31	51
		GILL	DEEP	0	0	0			0		0				
		LONGLINE	DEEP	4	22	5	11	3	11	23	31	44	71	56	73
USK	6 EU	BEAM	DEEP	0	14		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	25	29	42	61	71	72	74	57	66	64	86	95
		GILL	DEEP	0		4		0	64	80					
		LONGLINE	DEEP	16	52	15	87	51	58	38		22	2	143	
		NONE	DEEP	0	0	0	0	0	0	0	0	0		0	0
RAJ	6 EU	BOTTOM TRAWLS	DEEP	0	2	4	1	1	3	1	2	1	3	172	59
		GILL	DEEP											6	
		LONGLINE	DEEP		0										
MAC	6 EU	BOTTOM TRAWLS	DEEP	1	0	0	0	0	0	0	0	0	0	0	1
		PELAGIC TRAWLS	DEEP	129	4.287	1.386	2.491	112		0		29			47
GHL	6 EU	BEAM	DEEP	69	14		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	108	90	32	19	6	43	25	7	3	23	79	42
		GILL	DEEP	2	0		0	0	0	0					
RED	6 EU	BEAM	DEEP	0	0		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	106	64	21	23	22	23	17	36	14	11	36	22
		GILL	DEEP	2	5	1	0	0	0	0					
		LONGLINE	DEEP	9	19	3	8	5	0	4	0	0	0	0	0
		NONE	DEEP	0	0	0	0	0	0	0	0	0			0
		PELAGIC TRAWLS	DEEP	23	2					0					
RIB	6 EU	BOTTOM TRAWLS	DEEP	0	0	0	0				5	9	12	19	16
SYC	6 EU	BOTTOM TRAWLS	DEEP										7	2	16
COE	6 EU	BEAM	DEEP	0	0	68	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	7	4	3	2	3	9	13	10	13	19	12	9
		DREDGE	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		GILL	DEEP			1									
		LONGLINE	DEEP	27	43	10	0	2	5	8	31	13	28	20	3
SQC	6 EU	BOTTOM TRAWLS	DEEP	2	2	8	3	6	5	5			0	0	12
		GILL	DEEP						4	5					
		NONE	DEEP	0	0	0	0	0	0	0	0	0			0
RJC	6 EU	BOTTOM TRAWLS	DEEP	4	6	7	9	10	12	11					1
		GILL	DEEP				0		15	19					9
		NONE	DEEP	0	0	0	0	0	0	0	0	0			0
CRR	6 EU	GILL	DEEP												9
SQU	6 EU	BOTTOM TRAWLS	DEEP												9
WHG	6 EU	BOTTOM TRAWLS	DEEP	30	36	12	3	4	1	15	61	5	7	7	8
		LONGLINE	DEEP	0		0									
WIT	6 EU	BEAM	DEEP			0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	140	141	125	67	85	16	27	23	23	21	21	8
		GILL	DEEP	1		0			4	5					
		NONE	DEEP	0	0	0	0	0	0	0	0	0		0	0
HOM	6 EU	BOTTOM TRAWLS	DEEP			0	0		0	0					
		PELAGIC TRAWLS	DEEP		0					0					7
NEP	6 EU	BEAM	DEEP	28			0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	19	11	4	3	5	3	1	0	1		0	6
		LONGLINE	DEEP		0										
GUG	6 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					5
OTH	6 EU	BEAM	DEEP	0	41	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	6	10	5	4	7	2	23	45	42	31	51	1
		DREDGE	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		GILL	DEEP	12	42	2			19	5	24	29		77	
		LONGLINE	DEEP	72	26	5	0	110	143	129	130	52	2	4	3
		NONE	DEEP	0	0	0	0	0	0	0	0	0		441	
		PELAGIC TRAWLS	DEEP			0	0	0		0					
RHG	6 EU	BEAM	DEEP	0	0		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	1	2	3	2	4	0	0	6	2	0		4
JAX	6 EU	BOTTOM TRAWLS	DEEP						0	0		0	1	2	2
		NONE	DEEP	0	0	0	0	0	0	0	0	0		0	
		PELAGIC TRAWLS	DEEP	34	375	124	20	2		0		254	17	42	1
LEM	6 EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	3	2	1	1	1	2	2	1	2	3	6	3
		GILL	DEEP						0	0					
		NONE	DEEP	0	0	0	0	0	0	0	0	0		0	0
EPI	6 EU	BOTTOM TRAWLS	DEEP	1	0	1	0				1	1	6	4	2
JOD	6 EU	BOTTOM TRAWLS	DEEP	1	1	2	5	2	3	2			0	0	2

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
JOD	6 EU	GILL	DEEP						4	5					
PLE	6 EU	BEAM	DEEP	55			0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	2	2	0	0	0	0	1	0	1	1	1	2
ARY	6 EU	PELAGIC TRAWLS	DEEP					360		0					1
DAB	6 EU	BOTTOM TRAWLS	DEEP	2	1	0	0	1	0	0	2	2	1	3	1
DGS	6 EU	BEAM	DEEP	96	41		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	64	62	30	32	24	7	7	9	1	0	0	1
		GILL	DEEP	94	284	529		3	4	5					
		LONGLINE	DEEP	94	221	909	218	139	0						
GUR	6 EU	BOTTOM TRAWLS	DEEP	0	0	0	3	1	0	0					1
GUX	6 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0			5	1	1
HAL	6 EU	BEAM	DEEP	0	0		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	2	3	3	4	2	2	2	2	1	1	1	1
		GILL	DEEP	1	1	1	0	0	7	5	5			0	
		LONGLINE	DEEP	0		0	0								
HER	6 EU	BOTTOM TRAWLS	DEEP									0	0	0	1
		PELAGIC TRAWLS	DEEP		526	10		147		0		1.289	1.058	157	
POL	6 EU	BOTTOM TRAWLS	DEEP	5	3	0	1	2	1	1	2	4	1	0	1
		GILL	DEEP		0				0	0					
		LONGLINE	DEEP			0	0	0							
		NONE	DEEP	0	0	0	0	0	0	0	0	0		0	
RJG	6 EU	BOTTOM TRAWLS	DEEP										1	0	1
SYX	6 EU	BOTTOM TRAWLS	DEEP												1
ALF	6 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		GILL	DEEP	0											
		LONGLINE	DEEP							0					
BIB	6 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0			0		0
BLL	6 EU	BOTTOM TRAWLS	DEEP	0	0	0	0		0						0
BSS	6 EU	BOTTOM TRAWLS	DEEP		0	0	0	0	0	0	0				0
		GILL	DEEP	0											
CAT	6 EU	BEAM	DEEP	14			0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	2	1	1	1	2	1	2	0	1	1	0	0
		LONGLINE	DEEP		0										
		NONE	DEEP	0	0	0	0	0	0	0	0	0			0
CEX	6 EU	BOTTOM TRAWLS	DEEP												0
CYP	6 EU	BOTTOM TRAWLS	DEEP	0											
		GILL	DEEP	90	7										
		LONGLINE	DEEP	280	176	221	337	109							
		POTS	DEEP			0	0	957		0	0	0	0	0	0
FLW	6 EU	BEAM	DEEP		0		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					0
GAG	6 EU	BOTTOM TRAWLS	DEEP	0			0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP					0							
GRV	6 EU	BOTTOM TRAWLS	DEEP	0	0	0	0							0	0
GUQ	6 EU	BEAM	DEEP	28	7		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	3	3	3	3	10	9	8	27				
		GILL	DEEP	311	477	117	4								
		LONGLINE	DEEP	367	280	72	70	13							
KEF	6 EU	BOTTOM TRAWLS	DEEP					0	0						
		GILL	DEEP	395	261	553	106	96	7	5	34	21		12	
		POTS	DEEP	3.848	1.022	0	0	638	208	0	0	0	0	0	0
MEG	6 EU	BEAM	DEEP		0		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	7	4	5	7	16	29	26					
		GILL	DEEP	0			0	3	37	47					
		PELAGIC TRAWLS	DEEP	0						0					
MUX	6 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					0
MYV	6 EU	BOTTOM TRAWLS	DEEP												0
MZZ	6 EU	BEAM	DEEP	0	0		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	2	2	2	1	2	1	1					
		GILL	DEEP		0			3							
NOP	6 EU	BOTTOM TRAWLS	DEEP										0		0
OCT	6 EU	BOTTOM TRAWLS	DEEP												0
OXN	6 EU	POTS	DEEP			0	0	0		0	0	0	0	0	0
PLA	6 EU	BOTTOM TRAWLS	DEEP		0										0
POD	6 EU	BOTTOM TRAWLS	DEEP										0		0
RJA	6 EU	BOTTOM TRAWLS	DEEP												0
RJB	6 EU	BEAM	DEEP	0	0		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0	3	5	1	4	5	4					0
		GILL	DEEP						11	14					

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
RJM	6 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					0
RJN	6 EU	BOTTOM TRAWLS	DEEP	4	3	5	4	5	8	8					0
		GILL	DEEP						11	14					
ROL	6 EU	BOTTOM TRAWLS	DEEP												0
SCE	6 EU	BEAM	DEEP	28			0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP			0									
		DREDGE	DEEP	394	0	0	0	0	0	0	0	0	0	0	0
SCL	6 EU	BOTTOM TRAWLS	DEEP	2	1	1	1	0	0	0					0
		GILL	DEEP	0				5							
SCS	6 EU	BOTTOM TRAWLS	DEEP												0
SDV	6 EU	BOTTOM TRAWLS	DEEP	0	0	0	1	0	0	0			0	0	0
		GILL	DEEP						0	0					
SKA	6 EU	BEAM	DEEP	0	7		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	1	1	2	9	7	2	2					0
		GILL	DEEP	0	2	21	27	21	11	14					
SMD	6 EU	BOTTOM TRAWLS	DEEP										0	0	0
SOL	6 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
SQI	6 EU	BOTTOM TRAWLS	DEEP	0	0		2	0	1	0	0		0		0
		GILL	DEEP						4	5					
SQR	6 EU	PELAGIC TRAWLS	DEEP							0					0
SQS	6 EU	BEAM	DEEP	0	0		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	14	11	2	2	0	10						
SRX	6 EU	BEAM	DEEP	110	34	274	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	43	21	7	9	7	7	4	3	4	2	0	
		GILL	DEEP	54	62	23	72	19	15		15				
		LONGLINE	DEEP	60	93	399	106	61	5	11					
SYT	6 EU	BOTTOM TRAWLS	DEEP										0	0	0
TUR	6 EU	BEAM	DEEP	28	0		0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		GILL	DEEP	1	0	1	8		0	0				0	0
		LONGLINE	DEEP			0	0								
		NONE	DEEP	0	0	0	0	0	0	0	0	0		0	
AGN	6 EU	BOTTOM TRAWLS	DEEP	0	0	0									
ARG	6 EU	BOTTOM TRAWLS	DEEP	0											
		PELAGIC TRAWLS	DEEP		39	5				0					
BRB	6 EU	BOTTOM TRAWLS	DEEP						0	0					
BSH	6 EU	GILL	DEEP	0											
BSK	6 EU	BOTTOM TRAWLS	DEEP								0				
CAA	6 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					
CAP	6 EU	BOTTOM TRAWLS	DEEP	1											
CFB	6 EU	BOTTOM TRAWLS	DEEP								2				
CPR	6 EU	BOTTOM TRAWLS	DEEP	0											
CRA	6 EU	GILL	DEEP		113	30									
CRE	6 EU	BOTTOM TRAWLS	DEEP		0	0					0				
		GILL	DEEP	36	48	21	68	0						0	
CRU	6 EU	GILL	DEEP	18		4		21	4	5					
CTC	6 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					
CYO	6 EU	BOTTOM TRAWLS	DEEP	69	17	3	6	14	8	3	7				
		GILL	DEEP	454	660	185		3							
		LONGLINE	DEEP	273	254	111	242	8	5						
DCA	6 EU	GILL	DEEP	0	9	1									
		LONGLINE	DEEP	2											
DGX	6 EU	BOTTOM TRAWLS	DEEP	0	0										
		GILL	DEEP		7										
ETR	6 EU	LONGLINE	DEEP						74						
ETX	6 EU	GILL	DEEP	0											
		LONGLINE	DEEP			3									
FLE	6 EU	BOTTOM TRAWLS	DEEP					0							
FLX	6 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0		
FPI	6 EU	BOTTOM TRAWLS	DEEP								0				
FRF	6 EU	BOTTOM TRAWLS	DEEP		0										
GUN	6 EU	BOTTOM TRAWLS	DEEP										0	0	
GUP	6 EU	GILL	DEEP	105	18	0									
		LONGLINE	DEEP	403	178	75	227	3	11						
HKS	6 EU	GILL	DEEP						4	5					
MGR	6 EU	BOTTOM TRAWLS	DEEP	0	0										
MOR	6 EU	BOTTOM TRAWLS	DEEP	1	1	1	1	4	5	5					
		GILL	DEEP						0	0					
MUL	6 EU	BOTTOM TRAWLS	DEEP		0	0	0		0	0			0		

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
OCM	6 EU	BOTTOM TRAWLS	DEEP										0		
ORY	6 EU	BOTTOM TRAWLS	DEEP	0	0	1	0								
		GILL	DEEP	0											
PHO	6 EU	BOTTOM TRAWLS	DEEP			0									
PIL	6 EU	BOTTOM TRAWLS	DEEP	0									0		
POA	6 EU	BOTTOM TRAWLS	DEEP					0	1	1					
		GILL	DEEP					0	0	0					
		LONGLINE	DEEP				0	2							
POR	6 EU	BOTTOM TRAWLS	DEEP	0		0	0	0	0	0	0				
		GILL	DEEP	0	0	0	0	3	0	0					
RJF	6 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	1	1					
RJO	6 EU	BOTTOM TRAWLS	DEEP	6	3	5	5	6	16	14					
		GILL	DEEP						4	5					
RJY	6 EU	BOTTOM TRAWLS	DEEP			0									
SBG	6 EU	BOTTOM TRAWLS	DEEP					0							
SBL	6 EU	BOTTOM TRAWLS	DEEP	0	0	0		0							
		LONGLINE	DEEP					50							
SBR	6 EU	BOTTOM TRAWLS	DEEP	0	1	0	0	0	0	0					
		GILL	DEEP	0											
		LONGLINE	DEEP					0					17		
SCK	6 EU	BOTTOM TRAWLS	DEEP		0										
		GILL	DEEP	88	7										
		LONGLINE	DEEP	190	187	49	53	3							
SCO	6 EU	BOTTOM TRAWLS	DEEP	0	0	0	1	1	0	0					
		GILL	DEEP	0	0										
SCR	6 EU	BOTTOM TRAWLS	DEEP				0						0		
SFS	6 EU	BOTTOM TRAWLS	DEEP	0				0							
SHL	6 EU	BOTTOM TRAWLS	DEEP	0	1	1	0	0	0	0					
SME	6 EU	BOTTOM TRAWLS	DEEP					0							
SWO	6 EU	BOTTOM TRAWLS	DEEP				0								
SYR	6 EU	LONGLINE	DEEP					54							
TJX	6 EU	BOTTOM TRAWLS	DEEP										0	0	
		GILL	DEEP	0	0	0									
		LONGLINE	DEEP					2							
WEG	6 EU	BOTTOM TRAWLS	DEEP	0											
WRF	6 EU	BOTTOM TRAWLS	DEEP						0	0	0				

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
RNG	6 NON EU	BOTTOM TRAWLS	DEEP	1	0	159	72						1.150	3.179	3.781
ALC	6 NON EU	BOTTOM TRAWLS	DEEP			109	175						1.493	2.255	2.071
SFS	6 NON EU	BOTTOM TRAWLS	DEEP										2.918	1.319	2.071
BSF	6 NON EU	BOTTOM TRAWLS	DEEP	1	1	130	6						303	402	1.357
GRV	6 NON EU	BOTTOM TRAWLS	DEEP											1.180	370
CMO	6 NON EU	BOTTOM TRAWLS	DEEP			7	21	9					40	323	344
BLI	6 NON EU	BOTTOM TRAWLS	DEEP	53	77	132	43	104	60	30	7		4	33	9
		GILL	DEEP	6	3	0	0		0	0	0	0	0		0
		LONGLINE	DEEP	0		0	0	0	0	0	0	0	0	0	0
ANF	6 NON EU	BOTTOM TRAWLS	DEEP	31	29	50	64	136	99	80	199	810	45	0	
		GILL	DEEP	55	163	1.185	744	20	0	0	0	0	0		0
		LONGLINE	DEEP		302	0	0	0	0	0	0	0	0	0	0
BRF	6 NON EU	BOTTOM TRAWLS	DEEP	37	43	70	77	47	20	0	7	0	9		
		GILL	DEEP	0		0			0	0	0	0	0		0
COD	6 NON EU	BOTTOM TRAWLS	DEEP	0								0			
		GILL	DEEP			0	13		0	0	0	0	0		0
CRE	6 NON EU	GILL	DEEP	3	13				0	0	0	0	0		0
CYO	6 NON EU	BOTTOM TRAWLS	DEEP	0	0	11	2								
		GILL	DEEP	181	273	145		293	0	0	0	0	0		0
		LONGLINE	DEEP	1.625		0	0	0	0	0	0	0	0	0	0
CYP	6 NON EU	BOTTOM TRAWLS	DEEP	0											
		GILL	DEEP					293	0	0	0	0	0		0
DCA	6 NON EU	GILL	DEEP		0				0	0	0	0	0		0
		LONGLINE	DEEP	0		0	0	0	0	0	0	0	0	0	0
DGS	6 NON EU	BOTTOM TRAWLS	DEEP	0	5										
		GILL	DEEP	105	11	32	13		0	0	0	0	0		0
ETX	6 NON EU	GILL	DEEP					156	0	0	0	0	0		0
FOX	6 NON EU	BOTTOM TRAWLS	DEEP	23	20	37	68	164	132	50	44			20	
		GILL	DEEP	18	11	13	13		0	0	0	0	0		0
GHL	6 NON EU	BOTTOM TRAWLS	DEEP	1		9	2						9	0	
		GILL	DEEP	0					0	0	0	0	0		0
GUP	6 NON EU	GILL	DEEP	73	0				0	0	0	0	0		0
GUQ	6 NON EU	GILL	DEEP	120	78	76			0	0	0	0	0		0
		LONGLINE	DEEP	125		0	0	0	0	0	0	0	0	0	0
HAL	6 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0				0			
		GILL	DEEP		0	0	0		0	0	0	0	0		0
KEF	6 NON EU	GILL	DEEP	70	498	258	0	704	0	0	0	0	0		0
		POTS	DEEP	0	0	0	0	0	1.435	0	0	0	0	0	0
LEZ	6 NON EU	BOTTOM TRAWLS	DEEP	108	86	55	57	79	86	30	51	24	13		
		GILL	DEEP		0	0			0	0	0	0	0		0
LIN	6 NON EU	BOTTOM TRAWLS	DEEP	13	10	11	13	35	26	40	74	95	0	0	
		GILL	DEEP	18	67	13	13		0	0	0	0	0		0
ORY	6 NON EU	GILL	DEEP	0					0	0	0	0	0		0
OTH	6 NON EU	BOTTOM TRAWLS	DEEP	0	0				13		37	357	0	26	
		GILL	DEEP	172	150	0	0		0	0	0	0	0		0
		LONGLINE	DEEP	1.250		0	0	0	0	0	0	0	0	0	0
POK	6 NON EU	BOTTOM TRAWLS	DEEP	0	0					20	0	119			
		GILL	DEEP			0			0	0	0	0	0		0
POR	6 NON EU	GILL	DEEP			0			0	0	0	0	0		0
RED	6 NON EU	BOTTOM TRAWLS	DEEP	3	0	0	0							13	
		GILL	DEEP	0	0	0	0		0	0	0	0	0		0
SCK	6 NON EU	LONGLINE	DEEP		823	0	0	0	0	0	0	0	0	0	0
SRX	6 NON EU	BOTTOM TRAWLS	DEEP	15	29	36	32	54	20	10	0				
		GILL	DEEP	99	182	63	64		0	0	0	0	0		0
TUR	6 NON EU	GILL	DEEP		0	0	0		0	0	0	0	0		0
WHB	6 NON EU	PELAGIC TRAWLS	DEEP	209.186	22.088	0	0	0	0	0	0	0	0	0	0
WIT	6 NON EU	BOTTOM TRAWLS	DEEP	1.075	1.018	1.043	1.167	1.186	1.555	392	1.037	0	4		
		GILL	DEEP	3	0	0			0	0	0	0	0		0
CAT	6 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0				0				
CFB	6 NON EU	BOTTOM TRAWLS	DEEP				2								
COE	6 NON EU	BOTTOM TRAWLS	DEEP	0				0	0						
DAB	6 NON EU	BOTTOM TRAWLS	DEEP	7	16	0	2								
FLX	6 NON EU	BOTTOM TRAWLS	DEEP	0											
HAD	6 NON EU	BOTTOM TRAWLS	DEEP	67	6	2	2	9	0	984	471	691		13	
HKE	6 NON EU	BOTTOM TRAWLS	DEEP	0											
LEM	6 NON EU	BOTTOM TRAWLS	DEEP	0	0					0	0	0	0		
NEP	6 NON EU	BOTTOM TRAWLS	DEEP	13	9	11	6	6	0						
RAJ	6 NON EU	BOTTOM TRAWLS	DEEP											7	
RHG	6 NON EU	BOTTOM TRAWLS	DEEP										851		

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
SBR	6 NON EU	BOTTOM TRAWLS	DEEP	0	1										
SQS	6 NON EU	BOTTOM TRAWLS	DEEP	1	2	0			7						
USK	6 NON EU	BOTTOM TRAWLS	DEEP	7	5	5	11	9	7	10	0	0		7	
WHG	6 NON EU	BOTTOM TRAWLS	DEEP	0								0			

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
ANF	7 EU NO 7D	BEAM	DEEP	320	403	434	474	570	529	451	698	696	707	732	707
		BOTTOM TRAWLS	DEEP	174	190	256	271	364	479	589	475	745	1.442	1.262	872
		GILL	DEEP	172	168	291	233	454	635	629	799	892	1.037	608	936
		LONGLINE	DEEP	6	3	3	0	0	0	0			1	0	
		NONE	DEEP	0	0	0	0	0	0	0	0	0	414	0	
		PELAGIC TRAWLS	DEEP	0				0		0					
		TRAMMEL	DEEP	54	309	1.852	1.210	334	528	1.520	556	855	922	791	1.005
HKE	7 EU NO 7D	BEAM	DEEP	7	8	19	11	3	4	9	12	9	16	12	13
		BOTTOM TRAWLS	DEEP	146	163	204	223	234	230	373	401	739	3.296	2.101	231
		GILL	DEEP	577	436	523	791	635	574	870	711	761	1.146	1.155	1.069
		LONGLINE	DEEP	85	130	116	405	875	1.031	706	1.334	921	3.273	3.954	752
		NONE	DEEP	0	0	0	0	0	0	0	0	0	1.159	0	
		PELAGIC TRAWLS	DEEP	78				0		0	69	137			
		TRAMMEL	DEEP			0	119	95	528	0	0	0	99	251	156
POL	7 EU NO 7D	BEAM	DEEP	10	7	9	15	23	20	23	12	25	13	22	112
		BOTTOM TRAWLS	DEEP	10	5	3	2	3	8	15	16	21	8	40	13
		GILL	DEEP	387	377	475	944	949	756	961	1.030	1.598	1.217	1.832	1.814
		LONGLINE	DEEP	2	24	32	11	1	0	0	0	0	1	1	0
		PELAGIC TRAWLS	DEEP			0	0	0		0					
		POTS	DEEP			0	0	0		0	802	6.173		0	0
		TRAMMEL	DEEP			768	119	1.001	792	0	0	122	231	328	78
BIB	7 EU NO 7D	BEAM	DEEP										0		1.430
		BOTTOM TRAWLS	DEEP	0	0	0	1	0	0	0			0	0	3
		GILL	DEEP					0							5
		LONGLINE	DEEP		0										
		TRAMMEL	DEEP												0
COE	7 EU NO 7D	BEAM	DEEP	22	30	37	31	32	39	16	18	37	18	25	543
		BOTTOM TRAWLS	DEEP	47	39	21	13	19	29	36	47	37	1.319	43	225
		GILL	DEEP	2	2	5	7	9	3	8	6	5	3	7	3
		LONGLINE	DEEP	530	813	809	423	188	104	95	53	43	327	189	98
		NONE	DEEP	0	0	0	0	0	0	0	0	0	41	0	
		PELAGIC TRAWLS	DEEP	5				0		0					0
		POTS	DEEP		83	0	0	0		0	0			0	0
		TRAMMEL	DEEP	0	0	0	0	48	0	0	0	122	0	0	0
LEZ	7 EU NO 7D	BEAM	DEEP	309	316	290	195	184	160	187	518	220	425	445	261
		BOTTOM TRAWLS	DEEP	66	59	90	98	137	232	471	718	1.121	2.790	1.846	578
		GILL	DEEP	2	4	3	7	4	2	3	4	6	3	5	3
		LONGLINE	DEEP	0	0	0	0	0	0					0	
		NONE	DEEP	0	0	0	0	0	0	0	0	0	538	0	
		PELAGIC TRAWLS	DEEP	5				0		0					
		TRAMMEL	DEEP		0	0	0	0	0				0	0	0
LIN	7 EU NO 7D	BEAM	DEEP	42	53	39	41	35	51	39	27	34	44	37	116
		BOTTOM TRAWLS	DEEP	48	38	38	18	24	28	40	49	58	239	163	41
		GILL	DEEP	210	150	183	327	309	280	293	219	426	268	418	413
		LONGLINE	DEEP	363	476	478	262	174	85	155	543	978	428	409	44
		NONE	DEEP	0	0	0	0	0	0	0	0	0	83	0	
		PELAGIC TRAWLS	DEEP	5				0		0					
		POTS	DEEP		83	0	0	0		0	0	0		0	0
		TRAMMEL	DEEP		0	181	34	143	0	0	0	122	99	116	145
WHG	7 EU NO 7D	BEAM	DEEP	8	16	6	4	9	15	25	12	25	23	15	236
		BOTTOM TRAWLS	DEEP	17	12	11	4	8	120	46	488	280	2.118	578	251
		GILL	DEEP	12	6	10	21	18	8	7	10	18	15	12	27
		LONGLINE	DEEP	4	9	3	2	0	1		0		0	1	0
		POTS	DEEP			0	0	0		0	0			0	0
		TRAMMEL	DEEP	0	0	0	0	0	0	0			0	0	22
BRF	7 EU NO 7D	BOTTOM TRAWLS	DEEP	4	3	8	11	5	6	8	2	5	3.118	535	197
		GILL	DEEP	3	8	7	16	4	8	13	3	2	3	0	2
		LONGLINE	DEEP	15	6	3	5	34	41	95	184	354	380	294	298
		NONE	DEEP	0	0	0	0	0	0	0	0	0	83	0	
		PELAGIC TRAWLS	DEEP	0				0		0					0
TUR	7 EU NO 7D	BEAM	DEEP	10	10	9	8	12	10	12	12	9	13	20	25
		BOTTOM TRAWLS	DEEP	4	1	1	1	1	2	3	4	6	6	5	2
		GILL	DEEP	13	18	13	16	19	10	11	11	26	31	22	32
		LONGLINE	DEEP	2	6	5	5	0	0						
		NONE	DEEP	0	0	0	0	0	0	0	0	0	0	0	
		TRAMMEL	DEEP	0	62	316	119	191	264	380	0	0	296	232	369
SOL	7 EU NO 7D	BEAM	DEEP	52	54	68	76	76	98	94	63	65	76	96	366
		BOTTOM TRAWLS	DEEP	1	0	1	0	0	1	1	2	2	1	12	5
		GILL	DEEP	0	0	0	1	1	1	0	0	0	0	0	2

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
SOL	7 EU NO 7D	LONGLINE	DEEP			0	0								
		NONE	DEEP	0	0	0	0	0	0	0	0	0	0	0	
		TRAMMEL	DEEP		0	0	0	0		0	0	0	0	0	0
HAD	7 EU NO 7D	BEAM	DEEP	30	50	39	24	27	25	48	174	398	68	59	97
		BOTTOM TRAWLS	DEEP	31	21	27	15	16	25	127	156	621	17.060	1.176	151
		GILL	DEEP	19	22	27	49	38	39	51	46	81	51	117	101
		LONGLINE	DEEP	8	18	30	20	8	1	0			1	0	0
		NONE	DEEP	0	0	0	0	0	0	0	0	0	41	0	
		POTS	DEEP			0	0	0		0	0			0	0
		TRAMMEL	DEEP			0	0	48	0		0		0	19	22
COD	7 EU NO 7D	BEAM	DEEP	22	27	29	30	34	24	21	60	81	112	79	63
		BOTTOM TRAWLS	DEEP	14	16	12	9	11	24	176	50	54	178	113	51
		GILL	DEEP	27	31	35	110	107	65	115	98	124	394	251	128
		LONGLINE	DEEP	13	3	11	9	2			0		0	1	0
		NONE	DEEP	0	0	0	0	0	0	0	0	0	41	0	
		PELAGIC TRAWLS	DEEP			0		0		0					
		POTS	DEEP			0	0	0		0	0			0	0
		TRAMMEL	DEEP		0	45	17	95	0	0	0	0	165	347	123
GUX	7 EU NO 7D	BEAM	DEEP										3		109
		BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0			1	8	176
		GILL	DEEP	0	0										0
		TRAMMEL	DEEP												0
LEM	7 EU NO 7D	BEAM	DEEP	57	67	65	56	61	62	64	60	62	102	118	215
		BOTTOM TRAWLS	DEEP	7	9	6	6	10	13	50	202	43	68	43	33
		GILL	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP				2								
		NONE	DEEP	0	0	0	0	0	0	0	0	0	0	0	
		TRAMMEL	DEEP		0		0						0	0	0
POK	7 EU NO 7D	BEAM	DEEP	1	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	12	26	41	10	16	13	17	44	41	3.495	61	13
		GILL	DEEP	50	44	47	77	58	52	115	89	76	157	364	212
		LONGLINE	DEEP	0	3	0	0	4	0	0				1	
		PELAGIC TRAWLS	DEEP	5				0		0					
		POTS	DEEP			0	0	0		0	0			0	0
		TRAMMEL	DEEP	0	0	45	0	191	0	0	0		66	19	11
CTL	7 EU NO 7D	BEAM	DEEP												225
		BOTTOM TRAWLS	DEEP												4
RJN	7 EU NO 7D	BEAM	DEEP												118
		BOTTOM TRAWLS	DEEP	6	5	8	3	6	10	12					12
		GILL	DEEP			0									5
		TRAMMEL	DEEP												78
NEP	7 EU NO 7D	BEAM	DEEP	2	1	1	0	0	0	7	0	0	3	0	0
		BOTTOM TRAWLS	DEEP	78	115	157	151	131	113	121	175	274	352	505	182
		GILL	DEEP								0				
		LONGLINE	DEEP											0	
		NONE	DEEP	0	0	0	0	0	0	0	0	0	41	0	
		TRAMMEL	DEEP								0			0	
PLE	7 EU NO 7D	BEAM	DEEP	29	22	27	20	24	28	71	39	28	52	69	154
		BOTTOM TRAWLS	DEEP	2	1	1	1	0	1	110	12	18	18	14	27
		GILL	DEEP	0	0	0	1	0	0	0	0	0	0	0	0
		TRAMMEL	DEEP		0	0	0	0				0	0	0	0
FOX	7 EU NO 7D	BEAM	DEEP	1	1	1	1	0	0	2	3	0	0	0	
		BOTTOM TRAWLS	DEEP	64	70	75	55	37	30	29	31	19	5	989	144
		GILL	DEEP	67	25	7	10	6	3	8	6	3	4	33	0
		LONGLINE	DEEP	34	115	30	29	15	48	77	82	298	7	122	0
		NONE	DEEP	0	0	0	0	0	0	0	0	0	0	0	
		PELAGIC TRAWLS	DEEP	10				0		0					
		TRAMMEL	DEEP	27	0	0	0	0							
WIT	7 EU NO 7D	BEAM	DEEP	8	16	11	7	6	5	9	36	16	138	15	13
		BOTTOM TRAWLS	DEEP	72	74	53	36	30	41	96	239	434	447	693	126
		GILL	DEEP	0	0	0	0	0	0	0	0	2	0	0	0
		LONGLINE	DEEP			0									
		NONE	DEEP	0	0	0	0	0	0	0	0	0	0	0	
		PELAGIC TRAWLS	DEEP	10				0		0					
		TRAMMEL	DEEP		0	0	0	0					0	0	0
BLL	7 EU NO 7D	BEAM	DEEP	19	14	12	18	18	23				0	27	38
		BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0				1	1
		GILL	DEEP	0	1	2	1	2	2					3	3
		TRAMMEL	DEEP	0	0	45	0	48	264					0	89

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
SMD	7 EU NO 7D	BEAM	DEEP												0
		BOTTOM TRAWLS	DEEP												1
		GILL	DEEP												79
		TRAMMEL	DEEP												45
RJH	7 EU NO 7D	BEAM	DEEP												23
		BOTTOM TRAWLS	DEEP												1
		GILL	DEEP												3
		TRAMMEL	DEEP												89
CRE	7 EU NO 7D	BEAM	DEEP	1	11	10	10	19	6	5	9	28	60	25	27
		BOTTOM TRAWLS	DEEP	0	1	1	9	1	16	4	5	2	4	16	0
		GILL	DEEP	1	2	6	10	9	7	6	7	8	5	38	9
		LONGLINE	DEEP			0	0	0							
		POTS	DEEP		3.244	0	0	0		0	1.337			0	0
		TRAMMEL	DEEP		0	45	17	191	0	0		122	362	97	78
DAB	7 EU NO 7D	BEAM	DEEP	9	2	4	3	7	3	12	3	19	3	76	91
		BOTTOM TRAWLS	DEEP	9	1	1	0	1	2	1	2	24	1	0	1
		GILL	DEEP		0	0	0	0		0			0	0	0
		TRAMMEL	DEEP				0							0	
SCE	7 EU NO 7D	BEAM	DEEP	34	16	24	22	37	29	64	27	171	131	39	65
		BOTTOM TRAWLS	DEEP	0		0	0	1	0	0	1	0	1	0	0
		GILL	DEEP		0	0		0	0				0	0	
		TRAMMEL	DEEP			0									
RJM	7 EU NO 7D	BEAM	DEEP												13
		BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					1
		GILL	DEEP												0
		TRAMMEL	DEEP												34
BSF	7 EU NO 7D	BOTTOM TRAWLS	DEEP	46	59	33	72	43	37	45	31	71	30	48	44
		LONGLINE	DEEP	6		0		0		3			8	7	2
		NONE	DEEP	0	0	0	0	0	0	0	0	0	0	0	
		PELAGIC TRAWLS	DEEP		7		0	0		0		0			
JOD	7 EU NO 7D	BEAM	DEEP										0		13
		BOTTOM TRAWLS	DEEP	2	1	2	1	1	1	1			0	0	24
		GILL	DEEP	0	0										2
		NONE	DEEP	0	0	0	0	0	0	0	0	0	41	0	
		PELAGIC TRAWLS	DEEP			0	0	0		0					
		TRAMMEL	DEEP												0
SQC	7 EU NO 7D	BEAM	DEEP												4
		BOTTOM TRAWLS	DEEP	1	2	1	2	3	11	13			0	0	34
		GILL	DEEP	0											
RAJ	7 EU NO 7D	BEAM	DEEP			0							3		
		BOTTOM TRAWLS	DEEP	12	7	14	8	1	1	8	11	2	3	236	34
		GILL	DEEP	1	0										
		LONGLINE	DEEP		0	3				3				4	
		NONE	DEEP	0	0	0	0	0	0	0	0	0	0	0	
		PELAGIC TRAWLS	DEEP	10				0		0					
OCT	7 EU NO 7D	BEAM	DEEP												19
		BOTTOM TRAWLS	DEEP												14
SCR	7 EU NO 7D	BEAM	DEEP		0	0	0	0	0	0	0	0	0	0	2
		BOTTOM TRAWLS	DEEP					0		0		0	0	0	0
		GILL	DEEP	0	1	0	1	2	1	0	0	89	7	19	19
		POTS	DEEP			0	0	0		0	267		0	0	0
		TRAMMEL	DEEP		0	0	17	0		0	0	122	0	19	11
BLI	7 EU NO 7D	BEAM	DEEP	0											
		BOTTOM TRAWLS	DEEP	6	7	4	5	5	4	5	4	9	19	12	13
		GILL	DEEP	5	1	2	4	4	6	7		0	0		8
		LONGLINE	DEEP	2	0	0	2	1	1	5			12	12	7
		NONE	DEEP	0	0	0	0	0	0	0	0	0	41	0	
		TRAMMEL	DEEP			0									
SBR	7 EU NO 7D	BEAM	DEEP			0		1	0			0			
		BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	1	4	0	0	0
		GILL	DEEP	6	0	0	0		0	0	0	0		0	0
		LONGLINE	DEEP		0	0	0	0	1	5	33	43	20	20	27
		NONE	DEEP	0	0	0	0	0	0	0	0	0	0	0	
		TRAMMEL	DEEP											0	
SYC	7 EU NO 7D	BEAM	DEEP										0		13
		BOTTOM TRAWLS	DEEP										2	1	8
		GILL	DEEP												2
		TRAMMEL	DEEP												0
GAG	7 EU NO 7D	BEAM	DEEP	0	0			0							

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
GAG	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0		1	2	1	1	1	0	0	1	1	2
		GILL	DEEP	9	5	6	16	13	10	8	8	8	7	7	8
		LONGLINE	DEEP	24	55	40	29	7	11						
		TRAMMEL	DEEP		0	0	17	0	0			0	0	19	11
BSH	7 EU NO 7D	BOTTOM TRAWLS	DEEP		0		0	0							0
		GILL	DEEP		0										5
		TRAMMEL	DEEP												11
GFB	7 EU NO 7D	BEAM	DEEP												0
		BOTTOM TRAWLS	DEEP	10	9	21	36	24	24	28					6
		GILL	DEEP	16	17	50	52	31	16	19					5
		LONGLINE	DEEP		0		8	2	39	82					5
		PELAGIC TRAWLS	DEEP	20		8	40	0		0					
		TRAMMEL	DEEP			0	0								0
RJE	7 EU NO 7D	BEAM	DEEP												2
		BOTTOM TRAWLS	DEEP												3
		GILL	DEEP												0
		TRAMMEL	DEEP												11
RJO	7 EU NO 7D	BEAM	DEEP												0
		BOTTOM TRAWLS	DEEP	2	0	0	0	1	1	1					16
		GILL	DEEP			0									0
		TRAMMEL	DEEP												0
SQE	7 EU NO 7D	BOTTOM TRAWLS	DEEP												15
RJF	7 EU NO 7D	BEAM	DEEP												4
		BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					10
		GILL	DEEP			1									0
		TRAMMEL	DEEP												0
DGX	7 EU NO 7D	BEAM	DEEP												11
		BOTTOM TRAWLS	DEEP	0	0		0								
		GILL	DEEP	5	30	20		1							0
MUR	7 EU NO 7D	BEAM	DEEP												11
		BOTTOM TRAWLS	DEEP										0		0
		GILL	DEEP												0
		TRAMMEL	DEEP												0
BSS	7 EU NO 7D	BEAM	DEEP	2	1	1	1	5	5	2	0	3	0	0	6
		BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		GILL	DEEP	1	1	0	3	3	1	1	1	5	0	2	2
		LONGLINE	DEEP			0	0							0	
		PELAGIC TRAWLS	DEEP		10	6	80	0		0	2	22			
		TRAMMEL	DEEP		0	0	0						0	0	0
RJC	7 EU NO 7D	BEAM	DEEP												0
		BOTTOM TRAWLS	DEEP	1	1	1	1	0	0	0					4
		GILL	DEEP			0									3
		TRAMMEL	DEEP												0
RED	7 EU NO 7D	BEAM	DEEP			0		0			0	0	0	0	0
		BOTTOM TRAWLS	DEEP	6	4	8	4	7	13	18	20	13	6	7	4
		GILL	DEEP	5	5	13	11	2	7	8	0		0		0
		LONGLINE	DEEP	30	3	3	29	28	14	10	33		1	1	2
		PELAGIC TRAWLS	DEEP	293	7	67		0		0					
		TRAMMEL	DEEP				0								
RIB	7 EU NO 7D	BOTTOM TRAWLS	DEEP	1	0	3	5	0			2	13	4	10	6
		LONGLINE	DEEP	0				19		5			3	3	0
WRF	7 EU NO 7D	BEAM	DEEP								0				
		BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0		0	0	0
		GILL	DEEP	0	0	0	0	2	3	11	1	2	1		2
		LONGLINE	DEEP		0	5	2	3	0	15	20	43	43	25	4
		NONE	DEEP	0	0	0	0	0	0	0	0	0		0	
		TRAMMEL	DEEP												0
ALF	7 EU NO 7D	BOTTOM TRAWLS	DEEP	3	2	2	5	2	4	5	1	2	0	3	3
		GILL	DEEP	3	1	0	0	1	0	1	0	0	0		
		LONGLINE	DEEP		0		0	0	0	13	0	0	7	10	2
		TRAMMEL	DEEP			0									
RNG	7 EU NO 7D	BOTTOM TRAWLS	DEEP	49	42	29	65	36	25	30	14	53	10	9	5
		GILL	DEEP			1									
		LONGLINE	DEEP		0										
JAX	7 EU NO 7D	BEAM	DEEP	0				0							
		BOTTOM TRAWLS	DEEP	0		0	0	0	0	0	2	3	67	687	4
		GILL	DEEP	0	0			0		0	0	0	0	0	0
		PELAGIC TRAWLS	DEEP	10.128	6.321	7.182	5.611	0		0	6.647	7.843	17.954	11.161	
		TRAMMEL	DEEP											0	0

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
LBE	7 EU NO 7D	BEAM	DEEP												4
		BOTTOM TRAWLS	DEEP		0	0	0	0	0	0					0
		GILL	DEEP												0
		TRAMMEL	DEEP												0
MAC	7 EU NO 7D	BOTTOM TRAWLS	DEEP	1	0	0	0	0	0	0	9	0	0	0	4
		GILL	DEEP	0	0	0	3	0	0	1	0	0	0	0	0
		LONGLINE	DEEP				0								
		PELAGIC TRAWLS	DEEP	3.848	5.226	7.836		0		0	55	1.450	5.259	87	
		TRAMMEL	DEEP		0	0	0	0	0				0	0	0
SCL	7 EU NO 7D	BOTTOM TRAWLS	DEEP	1	1	1	1	1	1	1					4
		GILL	DEEP	0	0	0									0
SHO	7 EU NO 7D	BOTTOM TRAWLS	DEEP		0					0	0	0	0	1	4
		LONGLINE	DEEP										0		
SOS	7 EU NO 7D	BEAM	DEEP												4
		BOTTOM TRAWLS	DEEP												0
RJI	7 EU NO 7D	BOTTOM TRAWLS	DEEP												0
		GILL	DEEP												3
		TRAMMEL	DEEP												0
BRB	7 EU NO 7D	BEAM	DEEP												2
		BOTTOM TRAWLS	DEEP		0	0	0	0	0	0					0
		GILL	DEEP												0
		PELAGIC TRAWLS	DEEP			2	0	0		0					
		TRAMMEL	DEEP												0
CMO	7 EU NO 7D	BOTTOM TRAWLS	DEEP		0			0	0	0	4	4	1	1	2
		GILL	DEEP			0					0				
		LONGLINE	DEEP					0					0		
CRR	7 EU NO 7D	GILL	DEEP												2
CRW	7 EU NO 7D	BEAM	DEEP												0
		BOTTOM TRAWLS	DEEP	0	0	0		0	0	0					0
		GILL	DEEP						0	0					2
		POTS	DEEP		0	0	0	0		0				0	0
		TRAMMEL	DEEP												0
RJR	7 EU NO 7D	BEAM	DEEP												2
SBX	7 EU NO 7D	BEAM	DEEP												2
		BOTTOM TRAWLS	DEEP												0
		GILL	DEEP												0
		TRAMMEL	DEEP												0
SDV	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0	0	1	0	0	0	0			0		2
		GILL	DEEP			0									
		PELAGIC TRAWLS	DEEP				199	0		0					
SKH	7 EU NO 7D	GILL	DEEP												2
SYX	7 EU NO 7D	BOTTOM TRAWLS	DEEP											0	2
		GILL	DEEP												0
		TRAMMEL	DEEP												0
WHB	7 EU NO 7D	BEAM	DEEP										0		
		BOTTOM TRAWLS	DEEP	0						0	0	0	1	1	2
		LONGLINE	DEEP							0					
		PELAGIC TRAWLS	DEEP	347	2.838	2.838		0	9.078	0	55				
ARU	7 EU NO 7D	BOTTOM TRAWLS	DEEP			0				0	0	0	0	0	1
		GILL	DEEP			10									
		LONGLINE	DEEP										0		
		PELAGIC TRAWLS	DEEP	464	23	29		0		0	6				
OCM	7 EU NO 7D	BOTTOM TRAWLS	DEEP										0	0	1
RHG	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0	0	12	16	4		0				0	1
		LONGLINE	DEEP										1		
SQU	7 EU NO 7D	BOTTOM TRAWLS	DEEP										1	0	1
ALB	7 EU NO 7D	BOTTOM TRAWLS	DEEP											0	0
		GILL	DEEP			0	0								
		LONGLINE	DEEP											12	
ARG	7 EU NO 7D	POTS	DEEP		333	0	0	0		0				0	0
CAT	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0											0
CBC	7 EU NO 7D	BEAM	DEEP												0
CXF	7 EU NO 7D	BOTTOM TRAWLS	DEEP												0
CYO	7 EU NO 7D	BOTTOM TRAWLS	DEEP	54	77	33	20	1			3				0
		GILL	DEEP	269	291	77	14	4	7	1					
		LONGLINE	DEEP	705	42	19	91	2	0						
		TRAMMEL	DEEP	1.279											
DGH	7 EU NO 7D	BEAM	DEEP												0
		GILL	DEEP												0

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
DGH	7 EU NO 7D	TRAMMEL	DEEP												0
DGS	7 EU NO 7D	BEAM	DEEP	0	3	38	3	2	0	0					
		BOTTOM TRAWLS	DEEP	26	11	7	2	3	2	4	2	0	0	0	0
		GILL	DEEP	405	224	451	28	23	13	69	0		0		
		LONGLINE	DEEP	167	279	263	245	61	2						
		TRAMMEL	DEEP	2.150	1.792	0	0	0	0						
ELE	7 EU NO 7D	BOTTOM TRAWLS	DEEP												0
EPI	7 EU NO 7D	BOTTOM TRAWLS	DEEP	4	19	5	2	0			2	1	0	1	0
		GILL	DEEP			0									
		LONGLINE	DEEP										0		
ETX	7 EU NO 7D	BOTTOM TRAWLS	DEEP							0	0		0	0	0
		GILL	DEEP	2	4	3									
FLE	7 EU NO 7D	BEAM	DEEP												0
		BOTTOM TRAWLS	DEEP												0
GAD	7 EU NO 7D	BOTTOM TRAWLS	DEEP												0
GRO	7 EU NO 7D	GILL	DEEP												0
GRV	7 EU NO 7D	BOTTOM TRAWLS	DEEP	17	44	42	13			0	1	0	0	0	0
GUR	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0	1	1	1	1	1	2					0
		GILL	DEEP			0									0
		PELAGIC TRAWLS	DEEP			2	0	0		0					
		TRAMMEL	DEEP												0
GUU	7 EU NO 7D	TRAMMEL	DEEP												0
HER	7 EU NO 7D	BEAM	DEEP						0						
		BOTTOM TRAWLS	DEEP	0				0		0	0	0		0	0
		GILL	DEEP		0	0	0								
		LONGLINE	DEEP				0								
KEF	7 EU NO 7D	GILL	DEEP	76	41	120	16	8	2	1	8	5	0	12	
		LONGLINE	DEEP			32									
		POTS	DEEP	0		0	0	0	858	0				0	0
		TRAMMEL	DEEP		680		51								
LIO	7 EU NO 7D	GILL	DEEP												0
MGR	7 EU NO 7D	GILL	DEEP												0
MGS	7 EU NO 7D	GILL	DEEP												0
MUL	7 EU NO 7D	BEAM	DEEP												0
		BOTTOM TRAWLS	DEEP												0
		PELAGIC TRAWLS	DEEP				0	0		0					
MUX	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0	0	0	0	0	1	1					0
		GILL	DEEP												0
NOP	7 EU NO 7D	BOTTOM TRAWLS	DEEP							0	0	0	0	0	0
		GILL	DEEP		0		0								
		LONGLINE	DEEP	2	3	3	3	2	0						
		TRAMMEL	DEEP				0								
ORY	7 EU NO 7D	BEAM	DEEP										0		
		BOTTOM TRAWLS	DEEP	23	30	15	7	6							
		GILL	DEEP	0	0								3	0	
		POTS	DEEP			0	0	0		0			0	0	0
OTH	7 EU NO 7D	BEAM	DEEP					14							
		BOTTOM TRAWLS	DEEP	8	6	3	3	11	27	39	71	75	50	201	0
		GILL	DEEP	20	171	31			1	4	11	13	8	10	0
		LONGLINE	DEEP	288	3	3	3	29	76	93	485	524	0	73	
		PELAGIC TRAWLS	DEEP			0		0		0					
		TRAMMEL	DEEP	0											
PIL	7 EU NO 7D	BOTTOM TRAWLS	DEEP										0		0
PLA	7 EU NO 7D	BOTTOM TRAWLS	DEEP							0	0	2	0	2	0
POD	7 EU NO 7D	BEAM	DEEP										0		
		BOTTOM TRAWLS	DEEP										0	0	0
ROL	7 EU NO 7D	BEAM	DEEP												0
SBG	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					
		GILL	DEEP		0	0									0
SBL	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0	0	0				0					0
		GILL	DEEP			0			0						
		LONGLINE	DEEP					21							
		TRAMMEL	DEEP					0					0	19	
SCK	7 EU NO 7D	BOTTOM TRAWLS	DEEP	4	0	1	2			0	0	0	0	0	
		DREDGE	DEEP	0	0	0	0	0	0	0	9.091	0	0	0	0
		GILL	DEEP	124	74	38	4				4	2			
		LONGLINE	DEEP	21	36	3	0	3							
		TRAMMEL	DEEP									855	0		
SCS	7 EU NO 7D	BOTTOM TRAWLS	DEEP												0

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
SKA	7 EU NO 7D	BOTTOM TRAWLS	DEEP	4	3	8	4	8	9	11					0
		GILL	DEEP	0	6	3	0	1	0	0					0
		LONGLINE	DEEP		0		0		0	0					
SQI	7 EU NO 7D	BOTTOM TRAWLS	DEEP	8	5	3	3	1	3	1	0	0	167	199	0
		GILL	DEEP	0	0			0					4		
SYR	7 EU NO 7D	GILL	DEEP		1	25									
		LONGLINE	DEEP					49		0					
		POTS	DEEP			0	0	0		0				0	0
SYT	7 EU NO 7D	BOTTOM TRAWLS	DEEP										0	0	0
THR	7 EU NO 7D	GILL	DEEP												0
TJX	7 EU NO 7D	BOTTOM TRAWLS	DEEP									0	0	1	0
		GILL	DEEP	0	1	0				0					
		LONGLINE	DEEP					0							
USK	7 EU NO 7D	BOTTOM TRAWLS	DEEP	2	1	2	1	1	0	1	1	1	1	0	0
		GILL	DEEP	0	0	0		0						0	0
		LONGLINE	DEEP	0	6	11	0	0		0				0	
VLO	7 EU NO 7D	BOTTOM TRAWLS	DEEP												0
WEG	7 EU NO 7D	BEAM	DEEP												0
		GILL	DEEP	0											
WRA	7 EU NO 7D	BEAM	DEEP												0
		BOTTOM TRAWLS	DEEP				0								
		GILL	DEEP												0
		TRAMMEL	DEEP												0
AGN	7 EU NO 7D	BOTTOM TRAWLS	DEEP			0									
ALC	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0											
		GILL	DEEP			18	3								
ANE	7 EU NO 7D	BOTTOM TRAWLS	DEEP								1				
ANT	7 EU NO 7D	BOTTOM TRAWLS	DEEP								0		0		
CAA	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					
CET	7 EU NO 7D	GILL	DEEP			0									
CFB	7 EU NO 7D	BOTTOM TRAWLS	DEEP								0		0		
		GILL	DEEP			2									
CRA	7 EU NO 7D	GILL	DEEP		38	8									
CRU	7 EU NO 7D	GILL	DEEP	0											
CSH	7 EU NO 7D	BOTTOM TRAWLS	DEEP					0							
		GILL	DEEP					0							
CTC	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0	0	0	1	0	0	0					
		PELAGIC TRAWLS	DEEP			0		0		0					
CYP	7 EU NO 7D	BOTTOM TRAWLS	DEEP									0	0		
		GILL	DEEP	92	62	46	15								
		LONGLINE	DEEP	39	33	32	73	17		0					
DCA	7 EU NO 7D	GILL	DEEP	7	29	20	4								
		LONGLINE	DEEP	8			18								
		TRAMMEL	DEEP	27											
ETR	7 EU NO 7D	LONGLINE	DEEP						7						
FLX	7 EU NO 7D	BEAM	DEEP	1		0	0		0		0	0		0	
		BOTTOM TRAWLS	DEEP	0	0	0	0	0			0	0	0	0	
		GILL	DEEP							0		0	0		
GHL	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0	0		0								
		GILL	DEEP		0						0				
GPD	7 EU NO 7D	GILL	DEEP			0		0							
		LONGLINE	DEEP		0		0								
GUG	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					
GUP	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0		2									
		GILL	DEEP	84	120	10	4								
		LONGLINE	DEEP	41	33	8	6	1	0						
GUQ	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	3	1			
		GILL	DEEP	313	326	74	16	0							
		LONGLINE	DEEP	100	39	8	104	9							
		TRAMMEL	DEEP	1.361											
HAL	7 EU NO 7D	BOTTOM TRAWLS	DEEP	2	0	0	0	0	0	0	0	0		0	
		GILL	DEEP		0					0				0	
		TRAMMEL	DEEP											0	
HKS	7 EU NO 7D	GILL	DEEP						0	0					
HOM	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0	1	0	0								
HPR	7 EU NO 7D	BOTTOM TRAWLS	DEEP								0	0			
JAD	7 EU NO 7D	BOTTOM TRAWLS	DEEP							0	0				
LOQ	7 EU NO 7D	BOTTOM TRAWLS	DEEP					0							
LUM	7 EU NO 7D	BEAM	DEEP										0		

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MEG	7 EU NO 7D	BOTTOM TRAWLS	DEEP	13	11	10	10	13	7	8					
		GILL	DEEP	0	0	0	0								
MOR	7 EU NO 7D	BOTTOM TRAWLS	DEEP	4	3	4	12	7	9	11					
MUT	7 EU NO 7D	NONE	DEEP	0	0	0	0	0	0	0	0	0	0	0	
MZZ	7 EU NO 7D	BOTTOM TRAWLS	DEEP	1	0	1	1	1	0	0					
		GILL	DEEP	0	1	0	0	1	0	0					
		LONGLINE	DEEP			0		0	0	0					
		PELAGIC TRAWLS	DEEP			0		0		0					
OXN	7 EU NO 7D	BOTTOM TRAWLS	DEEP		0								0		
		LONGLINE	DEEP					1							
PHO	7 EU NO 7D	BOTTOM TRAWLS	DEEP			0									
		GILL	DEEP		1	0									
POA	7 EU NO 7D	BOTTOM TRAWLS	DEEP					0	0	0					
		GILL	DEEP		0	0	2	1	0	0					
		LONGLINE	DEEP				0	39	9	18					
POR	7 EU NO 7D	BOTTOM TRAWLS	DEEP	1	0	0	0	0	0	0					
		GILL	DEEP	8	12	4	12	12	12	11					
		LONGLINE	DEEP			21	0	4	0						
		TRAMMEL	DEEP			0	0	0		0					
PRA	7 EU NO 7D	LONGLINE	DEEP						0						
QSC	7 EU NO 7D	BEAM	DEEP				0								
		BOTTOM TRAWLS	DEEP		0										
RJB	7 EU NO 7D	BOTTOM TRAWLS	DEEP	1	1	1	1	1	1	2					
		GILL	DEEP			0									
RJG	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0					0						
		LONGLINE	DEEP					2							
RJY	7 EU NO 7D	GILL	DEEP						1						
SCO	7 EU NO 7D	BOTTOM TRAWLS	DEEP	4	4	3	3	2	1	2					
		GILL	DEEP	1	0	0	1		0	0					
		TRAMMEL	DEEP			0									
SFS	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0	0		68	15			0				
		GILL	DEEP			1									
		LONGLINE	DEEP							0					
SFV	7 EU NO 7D	BOTTOM TRAWLS	DEEP	1	0										
SGI	7 EU NO 7D	BOTTOM TRAWLS	DEEP								0				
SHL	7 EU NO 7D	BOTTOM TRAWLS	DEEP	0	0										
SLI	7 EU NO 7D	BOTTOM TRAWLS	DEEP				0								
		GILL	DEEP	0	0										
SME	7 EU NO 7D	GILL	DEEP					0							
SOX	7 EU NO 7D	BOTTOM TRAWLS	DEEP			0									
SPR	7 EU NO 7D	BOTTOM TRAWLS	DEEP								0	0			
SQS	7 EU NO 7D	BEAM	DEEP	5	5	4	5	6	6					12	
		BOTTOM TRAWLS	DEEP	15	22	15	13	6	22					17	
		GILL	DEEP	0		0	3		0						
		LONGLINE	DEEP						0						
		PELAGIC TRAWLS	DEEP			22		0		0					
SRX	7 EU NO 7D	BEAM	DEEP	110	91	101	92	77	36	7	0		0		
		BOTTOM TRAWLS	DEEP	55	40	35	34	39	17	4	3	2	1	0	
		GILL	DEEP	21	37	19	19	27	8	1	0	0	0	0	
		LONGLINE	DEEP	117	115	124	104	26	16	3					
		TRAMMEL	DEEP	136	371	497	102	191	264	0	0	0	0		
SWO	7 EU NO 7D	GILL	DEEP	0			0								
		LONGLINE	DEEP					0							

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
ALB	7 NON EU	LONGLINE	DEEP	0	0	0	0	0	0	0	0	0		2.972	0
ALF	7 NON EU	LONGLINE	DEEP	0	0	0	0	0	0	0	0	0		270	0
BRF	7 NON EU	BOTTOM TRAWLS	DEEP		0	0	0	0	0	0	0				0
		GILL	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
COE	7 NON EU	BOTTOM TRAWLS	DEEP		0	0	0	0	0	0	0				0
		LONGLINE	DEEP	0	0	0	0	0	0	0	0	0	0		0
CYO	7 NON EU	GILL	DEEP	0	397	0	0	0	0	0	0	0	0	0	0
DCA	7 NON EU	GILL	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
FOX	7 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0				
		GILL	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP	0	0	0	0	0	0	0	0	0		0	0
HKE	7 NON EU	BOTTOM TRAWLS	DEEP		0	0	0	0	0	0	0	0	1.409		
		GILL	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP	0	0	0	0	0	0	0	0	0	3.021	1.081	0
LIN	7 NON EU	BOTTOM TRAWLS	DEEP		0	0	0	0	0	0	0		0		
		GILL	DEEP	0	397	0	0	0	0	0	0	0	0	0	0
OTH	7 NON EU	GILL	DEEP	0	1.985	0	0	0	0	0	0	0	0	0	0
RED	7 NON EU	GILL	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
ANF	7 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	1.409		
HAD	7 NON EU	BOTTOM TRAWLS	DEEP		0	0	0	0	0	0	0	0	1.409		
LEM	7 NON EU	BOTTOM TRAWLS	DEEP		0	0	0	0	0	0	0		0		
LEZ	7 NON EU	BOTTOM TRAWLS	DEEP		0	0	0	0	0	0	0		3.524		
NEP	7 NON EU	BOTTOM TRAWLS	DEEP		0	0	0	0	0	0	0		705		
SQI	7 NON EU	BOTTOM TRAWLS	DEEP		0	0	0	0	0	0	0			1.390	
WIT	7 NON EU	BOTTOM TRAWLS	DEEP		0	0	0	0	0	0	0		705		

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
ANF	7D	BEAM	DEEP	48	0	45		0	0	0	0	0	0	4.525	0
		BOTTOM TRAWLS	DEEP	0	0	0		0	0	0	0	0		1.435	
BIB	7D	BOTTOM TRAWLS	DEEP	0	0	0	0	0							
		LONGLINE	DEEP		0	0	0	0	0	0		0		0	0
		PELAGIC TRAWLS	DEEP			0		0	0	0	0		0		0
BLI	7D	BEAM	DEEP	0						0	0	0	0		0
BLL	7D	BEAM	DEEP	24	0	0	0	0	0	0	0	0	0		0
		BOTTOM TRAWLS	DEEP	0	0	0			0					0	0
BRB	7D	PELAGIC TRAWLS	DEEP	26	47	411	1.415	0	0	0	0		0		0
BSF	7D	PELAGIC TRAWLS	DEEP	13	12	0		0	0	0	0		0		0
BSS	7D	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0		0
		BOTTOM TRAWLS	DEEP	0	0	0		84	124	34	205	74	72		
		LONGLINE	DEEP		0	0	0	0	0	0		0		0	0
		PELAGIC TRAWLS	DEEP	39	165	388	0	0	0	0	0		0		0
COD	7D	BEAM	DEEP	0	0	0		59	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0	0	0	0	42	17	17	29	74	72		0
		GILL	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP		0	0	0	0	0	0		0		0	0
		PELAGIC TRAWLS	DEEP			0		0	0	0	0		0		0
COE	7D	BEAM	DEEP	0	0	0		0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0	0	0		0	8	0	0	0	0	0	
		LONGLINE	DEEP		0	0	0	0	3.497	3.497	0	0		0	0
		PELAGIC TRAWLS	DEEP			0		0	0	0	0		0		0
CRE	7D	BEAM	DEEP	0	0	0		0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0	0	0			0						
CTC	7D	BOTTOM TRAWLS	DEEP	0	0	0	0	42							
		LONGLINE	DEEP		0	0	0	0	0	0		0		0	0
		PELAGIC TRAWLS	DEEP	0	0	0		0	0	0	0		0		0
DAB	7D	BEAM	DEEP	24	0	136	791	0	0	0	0	0	0		0
		BOTTOM TRAWLS	DEEP	0	0	0	501	42	0	0	117	49	72		
		TRAMMEL	DEEP	0	0	0	0	0	0	0			0	0	0
DGS	7D	BEAM	DEEP					235		0	0	0	0		0
		BOTTOM TRAWLS	DEEP	0	0	0		42	41	101	29				
		LONGLINE	DEEP	0	0	0	0	0	0	0		0		0	0
		PELAGIC TRAWLS	DEEP			0		0	0	0	0		0		0
DGX	7D	PELAGIC TRAWLS	DEEP		6			0	0	0	0		0		0
FLX	7D	BEAM	DEEP	0			0	0	0	0	0	0	0		0
		BOTTOM TRAWLS	DEEP	0	0	0			0		0	0	0		
FOX	7D	BEAM	DEEP	0						0	0	0	0		0
GAG	7D	BOTTOM TRAWLS	DEEP	0	0	0				0					
		LONGLINE	DEEP	0	0	0	0	0				0		0	0
GFB	7D	PELAGIC TRAWLS	DEEP	13	47	480	566	0	0	0	0		0		0
GUQ	7D	BOTTOM TRAWLS	DEEP	0	0	0					0	0			0
GUR	7D	BOTTOM TRAWLS	DEEP	0	0	0		0							
		PELAGIC TRAWLS	DEEP	52	30	69	0	0	0	0	0		0		0
GUX	7D	BOTTOM TRAWLS	DEEP	0	0	0		42							
		PELAGIC TRAWLS	DEEP	0				0	0	0	0		0		0
HAD	7D	BEAM	DEEP	0	0	0		0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0	0	0					29	74			
		PELAGIC TRAWLS	DEEP	0				0	0	0	0		0		0
HAL	7D	BOTTOM TRAWLS	DEEP	0	0	0		0					0		
		LONGLINE	DEEP		0	0	0	0	0	0		0		0	0
HKE	7D	BEAM	DEEP	0	0	0		0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0	0	0				0	0	25		0	
JAX	7D	BEAM	DEEP	0				0		0	0	0	0		0
		BOTTOM TRAWLS	DEEP	0	0	0		42	33	17	59	25	0		
		PELAGIC TRAWLS	DEEP	375	6.750			0	0	0	0		0	5.750	0
JOD	7D	BOTTOM TRAWLS	DEEP	0	0	0									0
		PELAGIC TRAWLS	DEEP	0	0	0	0	0	0	0	0		0		0
LEM	7D	BEAM	DEEP	24	0	45	0	0		0	0	0	0		0
		BOTTOM TRAWLS	DEEP	0	0	0			8	17	0	0	0	0	
LEZ	7D	BEAM	DEEP	0	0	0				0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0	0	0						0		1.435	
LIN	7D	BEAM	DEEP	24	0	0		0		0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0	0	0		0	0	0	0	0		0	
		GILL	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP		0	0	0	0	0	0	0	0		0	0
MAC	7D	BOTTOM TRAWLS	DEEP	0	0	0	0	0	8	0	59	123	72		0
		PELAGIC TRAWLS	DEEP	26	550	23		0	0	0	0		0		0

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
MUX	7D	BOTTOM TRAWLS	DEEP	0	0	0		126							0
		PELAGIC TRAWLS	DEEP		0	0		0	0	0	0		0		0
MZZ	7D	PELAGIC TRAWLS	DEEP	0	6	23		0	0	0	0		0		0
NEP	7D	BEAM	DEEP	0						0	0	0	0		0
		BOTTOM TRAWLS	DEEP	0	0	0						0		0	
OTH	7D	BEAM	DEEP					940		0	0	0	0		0
		BOTTOM TRAWLS	DEEP	0	0	0		1.218	1.627	1.258	1.438	295	216		0
PIL	7D	PELAGIC TRAWLS	DEEP	491	35			0	0	0	0		0		0
PLE	7D	BEAM	DEEP	120	70	45	0	0	153	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0	0	0	0	0	25	17	88	49	0		0
		TRAMMEL	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
POK	7D	BEAM	DEEP	0						0	0	0	0		0
		BOTTOM TRAWLS	DEEP	0	0	0				0				0	
POL	7D	BEAM	DEEP	24	0	0	0	0	0	0	0	0	0		0
		BOTTOM TRAWLS	DEEP	0	0	0		0	8	0	0	0	0		
		GILL	DEEP	0	0	0	0	0	0	0	0	0	0	18.750	0
		LONGLINE	DEEP		0	0	0	0	0	0		0		0	0
		PELAGIC TRAWLS	DEEP	0	6	23	0	0	0	0	0		0		0
POR	7D	PELAGIC TRAWLS	DEEP	0		0		0	0	0	0		0		0
RJC	7D	LONGLINE	DEEP		0	0	0	0	0	0		0		0	0
RJM	7D	LONGLINE	DEEP		0	0	0	0	0	0		0		0	0
ROL	7D	BOTTOM TRAWLS	DEEP	0	0	0									0
SBL	7D	BOTTOM TRAWLS	DEEP	0	0	0						49			
		POTS	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
SBR	7D	BEAM	DEEP					0		0	0	0	0		0
		BOTTOM TRAWLS	DEEP	0	0	0		42	83	168	117	25	0		
SCE	7D	BEAM	DEEP	24	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0	0	0			0						
SCL	7D	LONGLINE	DEEP		0	0	0	0	1.748	1.748		0		0	0
		PELAGIC TRAWLS	DEEP			0		0	0	0	0		0		0
SDV	7D	LONGLINE	DEEP		0	0	0	0	0	0		0		0	0
		PELAGIC TRAWLS	DEEP	39	65	69	0	0	0	0	0		0		0
SKA	7D	LONGLINE	DEEP		0	0	0	0	0	0		0		0	0
		PELAGIC TRAWLS	DEEP			0		0	0	0	0		0		0
SOL	7D	BEAM	DEEP	909	1.265	408	0	411	766	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0	0	0	0		0		0	0			0
		TRAMMEL	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
SQC	7D	BOTTOM TRAWLS	DEEP	0	0	0		42							
		PELAGIC TRAWLS	DEEP	0		0		0	0	0	0		0		0
SQS	7D	BEAM	DEEP	0	0	0		0	0	0	0	0	0		0
		BOTTOM TRAWLS	DEEP	0	0	0			166					0	
SQU	7D	BOTTOM TRAWLS	DEEP	0	0	0									0
SRX	7D	BEAM	DEEP	24	0	0	0	0	0	0	0	0	0		0
		BOTTOM TRAWLS	DEEP	0	0	0		0	25	17	0	25	0		
TUR	7D	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0	0	0			0		0	0			0
		TRAMMEL	DEEP	0	0	0	0	0	0	0		0	0	0	0
WHG	7D	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0		0
		BOTTOM TRAWLS	DEEP	0	0	0	2.003	168	66	50	587	221	504		
		PELAGIC TRAWLS	DEEP	0		0		0	0	0	0		0		0
WIT	7D	BEAM	DEEP	0	0					0	0	0	0		0
		BOTTOM TRAWLS	DEEP	0	0	0					0	0		0	
CYO	7D	BOTTOM TRAWLS	DEEP	0	0	0					0	25			
FLE	7D	BOTTOM TRAWLS	DEEP	0	0	0	0								
GHL	7D	BOTTOM TRAWLS	DEEP	0	0	0	501				0				
HER	7D	BOTTOM TRAWLS	DEEP	0	0	0					29	0			
RIB	7D	BOTTOM TRAWLS	DEEP	0	0	0							0		
RNG	7D	BOTTOM TRAWLS	DEEP	0	0	0						49	72		
SCK	7D	BOTTOM TRAWLS	DEEP	0	0	0					59				
WEG	7D	BOTTOM TRAWLS	DEEP	0	0	0		0							

cpue

Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COE	8 EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	12	16	9	4	9	11	16	0	0	538	241	135
		DREDGE	DEEP	0	0	0	0	0	0	0	0		0	0	5.039
		GILL	DEEP	0	40	42	5	6	96	11	13	0	309	104	153
		LONGLINE	DEEP	773	895	555	570	591	623	280	304	383	1.397	996	666
		NONE	DEEP	0		0		0		0	0	0	1.199	0	0
		PELAGIC TRAWLS	DEEP										0	0	1.107
		POTS	DEEP	0	0		0	0	0	0		0	4.965	1.715	306
		TRAMMEL	DEEP	0					0	0			251	138	50
BRF	8 EU	BOTTOM TRAWLS	DEEP	3	13	30	108	46	44	41	6	0	840	425	153
		GILL	DEEP	0	26	60	36	6	385	11	0	0	1.033	1.172	710
		LONGLINE	DEEP	8	0	8	8	0	0	213	56	350	350	128	151
		NONE	DEEP							0	0	0	363	0	0
		PELAGIC TRAWLS	DEEP										110	0	0
		POTS	DEEP	0	0		0	0	0	0		0	42	0	0
		TRAMMEL	DEEP										0	0	37
ANF	8 EU	BEAM	DEEP	0	0	0	0	0	1.136	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	528	786	843	566	666	849	658	310	720	541	595	184
		GILL	DEEP	1.206	587	181	218	375	361	451	353	623	55	276	0
		LONGLINE	DEEP	0		0	0		0	0			1	0	
		NONE	DEEP	122				648	0	927	0	0	33	0	0
		PELAGIC TRAWLS	DEEP										331		
		POTS	DEEP	0	0		0	0	0	0	0	0			
		TRAMMEL	DEEP	7.164	1.172	2.243	2.770	2.151	1.735	1.836		180	0	413	624
BLI	8 EU	BOTTOM TRAWLS	DEEP	3	13	11	20	24	30	20	17	13	8	11	17
		GILL	DEEP	19	7	0	2	6	0	17	25	0	32	68	165
		LONGLINE	DEEP	0		0	0		8	47			59	72	108
		NONE	DEEP						0	0	0	0	22	0	0
		POTS	DEEP	0	0		0	0	0	0		0	0		
		TRAMMEL	DEEP	0	234	0	0	0	96	102	0	90	125	0	25
HKE	8 EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	252	143	161	238	257	191	240	166	108	811	748	28
		GILL	DEEP	560	508	1.347	439	1.021	903	790	631	1.271	1.190	1.448	18
		LONGLINE	DEEP	25	7	270	56	26	216	738	1.383	707	1.660	2.150	131
		NONE	DEEP	0		0		0	0	84	0	0	1.100	0	0
		PELAGIC TRAWLS	DEEP					0			94		220	0	
		POTS	DEEP	0	0		0	0	0	0		0	0		
		TRAMMEL	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
SBR	8 EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0	0	2	2	6	0	2			12	76	21
		GILL	DEEP	9	53	0	0	11	0	0	0	0	5	12	31
		LONGLINE	DEEP	0	7	8	8	0	16	13	0	0	65	70	112
		NONE	DEEP	0			0				0	0	55	0	0
		PELAGIC TRAWLS	DEEP											0	0
		POTS	DEEP	0	0		0	0	0	0		0	0	0	
		TRAMMEL	DEEP											0	0
POL	8 EU	BOTTOM TRAWLS	DEEP	0	0	2	0	0	0	0	0	0	5	5	5
		GILL	DEEP	9	0	0	412	315	747	239	542	673	46	68	116
		LONGLINE	DEEP	0	0	0	0	0	0	0			6	6	
		NONE	DEEP								0	0	0	0	0
		POTS	DEEP	0	0		0	0	0	0		0	0		
		TRAMMEL	DEEP						193	102			0	0	
ALF	8 EU	BOTTOM TRAWLS	DEEP	0	45	9	22	12	11	9	55	6	5	0	0
		GILL	DEEP	190	73	79	29	22	12	56	0		129	49	43
		LONGLINE	DEEP	140	129	174	72	53	40	50	11	0	29	36	27
		NONE	DEEP	0	0	1.440	5.587		0		0	0	33	0	0
		TRAMMEL	DEEP	0		0	0	0	0	0	0	0	0		0
RAJ	8 EU	BOTTOM TRAWLS	DEEP		0		6	6	5	41				189	20
		GILL	DEEP							6				6	
		LONGLINE	DEEP					0	8	4				31	
		NONE	DEEP							0	0	0		0	0
		POTS	DEEP	0	0		0	0	0	0		0		0	
		TRAMMEL	DEEP							0				138	37
JAX	8 EU	BOTTOM TRAWLS	DEEP	141	117	73	168	211	278	453		0	219	282	56
		GILL	DEEP	9		0	0	0	0	0	13		111	374	
		LONGLINE	DEEP	0	0	8		0		0			2	2	
		NONE	DEEP		0				0	84	0	0	66	0	0
		PELAGIC TRAWLS	DEEP	704	334		4.953		2.640	370	1.089		110	1.470	
		TRAMMEL	DEEP										0	0	

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
WRF	8 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	11	5	6	0	1	2	0
		GILL	DEEP	0		0	0	17	0	22	88	25	88	25	18
		LONGLINE	DEEP	8		8	8	0	0	97	101	108	69	38	22
		NONE	DEEP								0	0	11	0	0
		POTS	DEEP	0	0		0	0	0	0		0	0		
		TRAMMEL	DEEP					0							0
LIN	8 EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	18	19	21	4	12	11	5	6	19	7.135	7	3
		GILL	DEEP	85	66	12	36	39	132	50	139	150	69	25	24
		LONGLINE	DEEP	296	292	135	241	35	80	29	0	17	125	113	1
		NONE	DEEP							0	0	0	0	0	0
		TRAMMEL	DEEP			0			0	0					0
WHG	8 EU	BOTTOM TRAWLS	DEEP	0	0	2	0	0	0	0	0	0	18	9	26
		GILL	DEEP	0			0			0	0			0	
		LONGLINE	DEEP										1		0
		NONE	DEEP								0	0		0	0
		PELAGIC TRAWLS	DEEP					0			0		0		
		POTS	DEEP	0	0		0	0	0	0	0	0			
		TRAMMEL	DEEP		234							0			
BSF	8 EU	BOTTOM TRAWLS	DEEP	95	120	41	90	76	115	75	77	108	5	139	6
		GILL	DEEP								0		9		0
		LONGLINE	DEEP	0	0				8	16			20	3	13
		NONE	DEEP								0	0	11	0	0
		PELAGIC TRAWLS	DEEP	34		30	44	153			10	0	0		
		TRAMMEL	DEEP		0										
RIB	8 EU	BOTTOM TRAWLS	DEEP								6	6	1	0	0
		GILL	DEEP		0								0	0	0
		LONGLINE	DEEP			0	0	0	48	5			5	5	17
		NONE	DEEP								0	0	0	0	0
		TRAMMEL	DEEP												0
JOD	8 EU	BOTTOM TRAWLS	DEEP	12	26	53	8	9	27	18					14
		GILL	DEEP	0	0	0	0	0	0	0					0
		LONGLINE	DEEP						0	0					
MAC	8 EU	BOTTOM TRAWLS	DEEP	55	192	11	32	107	74	112	17	0	45	286	14
		GILL	DEEP	0	0	0		0	0	0	0		9	25	
		LONGLINE	DEEP			0	0	0	0	0		0	0	0	
		NONE	DEEP						0		0	0	110	0	0
		PELAGIC TRAWLS	DEEP	0	12.781		0	0			1.005		0		
		TRAMMEL	DEEP						0					0	
SHO	8 EU	BOTTOM TRAWLS	DEEP	101	81	24	30	92	46	92		6	12.638	5	8
		GILL	DEEP	0	7			0	0	6			0		6
		LONGLINE	DEEP	0	0	24	32	35	32	16			0	0	
		NONE	DEEP	488	541	0	0	0	0	0	0	0	0	0	0
		PELAGIC TRAWLS	DEEP						9.679	1.295					
		TRAMMEL	DEEP				0	0	0	0			0	0	0
FOX	8 EU	BOTTOM TRAWLS	DEEP	58	16	13	8	89	14	240			14	53	10
		GILL	DEEP	0	165	24	7		0	11				68	0
		LONGLINE	DEEP	25	14	79	32	62	120	104	0	0	0	74	0
		NONE	DEEP	488	0	0	0	0	257	84	0	0	0	0	0
		TRAMMEL	DEEP												0
LEZ	8 EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	46	65	21	36	101	71	156	66	51	519	616	10
		GILL	DEEP		0			0	0	6	0	0	9	61	
		LONGLINE	DEEP	0									0		
		NONE	DEEP					0	0	169	0	0	22	0	0
		PELAGIC TRAWLS	DEEP										0		
COD	8 EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	3	0	0	2	0	5	4	0	0	1	1	1
		GILL	DEEP				2	0	0	0	0	0	0	6	6
		LONGLINE	DEEP	0		0	0								
		TRAMMEL	DEEP						0	0					
HAD	8 EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	3	6	4	0	3	3	2	6	6	4	2	6
		GILL	DEEP					0	0						
		LONGLINE	DEEP			0	0						0		
POK	8 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0		0		0
		GILL	DEEP			0	0	0	0	0	0	0	0	0	6
		LONGLINE	DEEP			0	0								
		NONE	DEEP					0			0	0		0	0

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
SDV	8 EU	BOTTOM TRAWLS	DEEP	9	3	6	0	0	11	7					5
		GILL	DEEP		0										
CRE	8 EU	BOTTOM TRAWLS	DEEP	3	3	4	0	3	3	5	6	13	11	11	3
		GILL	DEEP	9	0	0	0	0	0	0	0	0		0	
		NONE	DEEP							0	0	0		0	0
		POTS	DEEP	0	0	1.880	0	0	0	0	1.218	0		0	
		TRAMMEL	DEEP		0			0			0		0		0
HPR	8 EU	BOTTOM TRAWLS	DEEP										0	2	3
		GILL	DEEP							0			0	0	0
RED	8 EU	BOTTOM TRAWLS	DEEP	9	19	23	16	12	27	18	61	19	3	9	2
		GILL	DEEP	0	13	6	5	6	0	0	0	0		0	
		LONGLINE	DEEP				8	0		36	0		9	17	0
		NONE	DEEP								0	0	0	0	0
		POTS	DEEP	0	0		0	0	0	0		0	0		
		TRAMMEL	DEEP	0					0	0				0	0
SFS	8 EU	BOTTOM TRAWLS	DEEP			0				2			0	0	0
		GILL	DEEP				10						5	0	0
		LONGLINE	DEEP							0			0	0	2
		NONE	DEEP								0	0		0	0
		PELAGIC TRAWLS	DEEP												0
		TRAMMEL	DEEP										0		
BIB	8 EU	BOTTOM TRAWLS	DEEP	6	3	2	2	0	0	0					1
		GILL	DEEP	0		0	0	0							
		LONGLINE	DEEP				0	0	0	0					
		TRAMMEL	DEEP						0	0					
CTL	8 EU	BOTTOM TRAWLS	DEEP												1
		GILL	DEEP												0
GAG	8 EU	BOTTOM TRAWLS	DEEP		0			0	0	21	0	0	0	0	1
		GILL	DEEP				0	0	0	0	0		0	0	
		LONGLINE	DEEP	25	47	32	40	71	64	4			0	0	
		NONE	DEEP						0		0	0		0	0
		PELAGIC TRAWLS	DEEP								0				
		TRAMMEL	DEEP												0
GUX	8 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					1
		GILL	DEEP		0										
LEM	8 EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	0	0	2	0	0	0	0	0	0	0	1	1
		GILL	DEEP		0		0		0	0	0				
MUX	8 EU	BOTTOM TRAWLS	DEEP	3	29	23	42	3	5	4					1
		GILL	DEEP	0	7	0	7	0							
NEP	8 EU	BOTTOM TRAWLS	DEEP	46	19	21	32	15	14	12	11	6	3	3	1
		GILL	DEEP		0		0								
		LONGLINE	DEEP										0		
		NONE	DEEP	0				0	0	0	0	0		0	0
		TRAMMEL	DEEP								0				
SCL	8 EU	BOTTOM TRAWLS	DEEP	6	6	6	4	3	8	5					1
		GILL	DEEP	0			0								
		LONGLINE	DEEP				0	0	0	0					
		TRAMMEL	DEEP		0				0	0					
SQU	8 EU	BOTTOM TRAWLS	DEEP												1
WHB	8 EU	BOTTOM TRAWLS	DEEP	40	23	8	46	46	35	25		0	221	695	1
		GILL	DEEP											37	
		LONGLINE	DEEP	41	14	8	8	0	0	2	0	0	5	6	
		NONE	DEEP	0	0	0		0		0	0	0	77	0	0
		PELAGIC TRAWLS	DEEP	4.536											
		POTS	DEEP	0	0		0	0	0	0		0	0		
		TRAMMEL	DEEP	0											
ARU	8 EU	BOTTOM TRAWLS	DEEP										2	1	0
		LONGLINE	DEEP									58	2	0	
BLL	8 EU	BOTTOM TRAWLS	DEEP	0	0	0	0		0	0				0	0
		GILL	DEEP				0		0	0					
BRB	8 EU	BOTTOM TRAWLS	DEEP					3	0	0					0
		GILL	DEEP			0									
		PELAGIC TRAWLS	DEEP					0							
		TRAMMEL	DEEP						0	0					
BSH	8 EU	BOTTOM TRAWLS	DEEP		0		0								0
		GILL	DEEP			0	0								0
		LONGLINE	DEEP				0		0	0					
		PELAGIC TRAWLS	DEEP				0								

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
BSS	8 EU	BOTTOM TRAWLS	DEEP	0		0		0	0	16	0	0	73	55	0
		GILL	DEEP		0	0	2	6	0	0	0		0		0
		LONGLINE	DEEP	0	7	0	0	9	0				1	2	
		NONE	DEEP								0	0		0	0
		PELAGIC TRAWLS	DEEP			30	65	153		0	84		0		
		TRAMMEL	DEEP						0	0			0	0	
BZX	8 EU	GILL	DEEP												0
CFB	8 EU	BOTTOM TRAWLS	DEEP								0		0		0
CMO	8 EU	BOTTOM TRAWLS	DEEP								6	6	1	1	0
		GILL	DEEP				2							0	
		TRAMMEL	DEEP												0
CRW	8 EU	BOTTOM TRAWLS	DEEP	0		0		0							
		GILL	DEEP	0		0									0
		TRAMMEL	DEEP	0	0										
CYO	8 EU	BOTTOM TRAWLS	DEEP								0				
		GILL	DEEP				90	11							
		LONGLINE	DEEP		47	262	305	185	216	5					
		NONE	DEEP						257		0	0		0	0
CYP	8 EU	GILL	DEEP				216	0							
		LONGLINE	DEEP		0			0		2				0	0
DAB	8 EU	BOTTOM TRAWLS	DEEP	0	3	0	0	0	0	0		0	0		0
		GILL	DEEP										0		
		TRAMMEL	DEEP											0	
EPI	8 EU	BOTTOM TRAWLS	DEEP								0	6	1	1	0
		GILL	DEEP		0	0	0						0		
		LONGLINE	DEEP			0							0	0	
		TRAMMEL	DEEP												0
ETX	8 EU	GILL	DEEP										5		
		NONE	DEEP								0	0	11	0	0
GFB	8 EU	BOTTOM TRAWLS	DEEP	25	39	43	36	12	22	14					
		GILL	DEEP	9	7	6	7	6	0	0					
		LONGLINE	DEEP				0	0	0	0					0
		TRAMMEL	DEEP	0			0	0	0	0					
GPX	8 EU	TRAMMEL	DEEP												0
LBE	8 EU	BOTTOM TRAWLS	DEEP	0		0	0	0	0	0					0
		GILL	DEEP	0	0	0									0
		POTS	DEEP	0	0	0	0	0	0	0		0			
		TRAMMEL	DEEP						0	0					
MGR	8 EU	BOTTOM TRAWLS	DEEP				0								
		GILL	DEEP			0	0								0
NOP	8 EU	BOTTOM TRAWLS	DEEP					6							
		GILL	DEEP		13	18									
		LONGLINE	DEEP	8	7	8	8	9	0				4	3	
		NONE	DEEP								0	0	121	0	0
OCT	8 EU	BOTTOM TRAWLS	DEEP												0
ORY	8 EU	BOTTOM TRAWLS	DEEP							0			0		0
OTH	8 EU	BOTTOM TRAWLS	DEEP											2.430	
		GILL	DEEP		277	236	5			0				2.744	
		LONGLINE	DEEP						8		124	350		172	
		NONE	DEEP								0	0		0	0
		PELAGIC TRAWLS	DEEP											4.409	
		POTS	DEEP	0	0		0	0	0	0		0		286	
		TRAMMEL	DEEP											138	0
PAX	8 EU	BOTTOM TRAWLS	DEEP												0
PLE	8 EU	BOTTOM TRAWLS	DEEP	0	0	0	0		0	0	0		0	0	0
		GILL	DEEP											0	
RHG	8 EU	BOTTOM TRAWLS	DEEP	0			6	0							0
RJO	8 EU	BOTTOM TRAWLS	DEEP	3	0	2	4	3	3	2					0
RNG	8 EU	BOTTOM TRAWLS	DEEP	3	10	11	54	31	22	14	0	0	0	0	0
		LONGLINE	DEEP										0		
		TRAMMEL	DEEP			0									
SBG	8 EU	BOTTOM TRAWLS	DEEP		0	0	0	0	0	0					0
		GILL	DEEP			0	0	0							
SBL	8 EU	BOTTOM TRAWLS	DEEP	0		0									
		GILL	DEEP			0						0		0	0
		LONGLINE	DEEP		0	8	8	0	8	2					
		POTS	DEEP	0	0		0	0	0	0	0	0			
		TRAMMEL	DEEP										0		
SCE	8 EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
SCE	8 EU	BOTTOM TRAWLS	DEEP								0				
		GILL	DEEP						0						
SCK	8 EU	GILL	DEEP		0		0								0
		LONGLINE	DEEP		0			0						0	
SCS	8 EU	BOTTOM TRAWLS	DEEP												0
		GILL	DEEP												0
		TRAMMEL	DEEP												0
SOL	8 EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	3	0	0	0	0	0	0	0	0	7	7	0
		GILL	DEEP			0	0	0	0	0	0		0	0	
		LONGLINE	DEEP											0	
		NONE	DEEP								0	0	11	0	0
		PELAGIC TRAWLS	DEEP										0		
		TRAMMEL	DEEP		0				0	0		0	0	0	
SQE	8 EU	BOTTOM TRAWLS	DEEP												0
SQI	8 EU	BOTTOM TRAWLS	DEEP	22	26	75	32	9	33	60	6	0	377	578	
		GILL	DEEP	0		0	0		0	50	0	0	664	203	
		LONGLINE	DEEP										0		
		NONE	DEEP	0				0	0	0	0	0	308	0	0
		PELAGIC TRAWLS	DEEP											1.470	
SRG	8 EU	GILL	DEEP			0	0								0
SRX	8 EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP	6	3	4	4	24	33	7	0	0	9		
		GILL	DEEP		0	6	75	11	0	0	0		0		
		LONGLINE	DEEP	33	61	16	32	26	16				10		
		NONE	DEEP					0			0	0	11	0	0
		POTS	DEEP	0	0		0	0	0	0		0	0		
		TRAMMEL	DEEP					0					0		
SYR	8 EU	BOTTOM TRAWLS	DEEP							0					
		GILL	DEEP							11					
		LONGLINE	DEEP					79	104	29					
		NONE	DEEP							0	0	0		0	0
TJX	8 EU	BOTTOM TRAWLS	DEEP										1	1	0
		GILL	DEEP				63								
		LONGLINE	DEEP										0		
TUR	8 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	2	1	0
		GILL	DEEP	9	7	0	0	6	0	0	0	0	5	0	
		LONGLINE	DEEP	8	7	0	0						0	0	
		NONE	DEEP								0	0	0	0	0
		POTS	DEEP	0	0		0	0	0	0	0	0			
		TRAMMEL	DEEP		0						0		0	0	
UCA	8 EU	BOTTOM TRAWLS	DEEP												0
USK	8 EU	BOTTOM TRAWLS	DEEP	0	0	0			0	0					0
		LONGLINE	DEEP										0		
VLO	8 EU	BOTTOM TRAWLS	DEEP												0
WEG	8 EU	BOTTOM TRAWLS	DEEP												0
		GILL	DEEP			0	0								
WIT	8 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0		0	0	0
ALB	8 EU	GILL	DEEP			24	0			0			0		
		LONGLINE	DEEP				120	71			22		0	0	
		PELAGIC TRAWLS	DEEP			89	284								
ALC	8 EU	GILL	DEEP				162								
ANE	8 EU	PELAGIC TRAWLS	DEEP	86							42	3.401			
ARG	8 EU	POTS	DEEP	0	0	627	0	0	0	0		0			
BET	8 EU	LONGLINE	DEEP											0	
BFT	8 EU	GILL	DEEP					0			0				
		PELAGIC TRAWLS	DEEP			89									
BOG	8 EU	GILL	DEEP				0								
BON	8 EU	GILL	DEEP						0	0					
BUM	8 EU	LONGLINE	DEEP										0		
		POTS	DEEP	0	0		0	0	0	0		0	0		
CAA	8 EU	BOTTOM TRAWLS	DEEP	0		0	0		0	0					
CEP	8 EU	BOTTOM TRAWLS	DEEP	0	0										
CET	8 EU	GILL	DEEP				0	0							
COB	8 EU	GILL	DEEP				0								
CPR	8 EU	GILL	DEEP			0									
CRU	8 EU	BOTTOM TRAWLS	DEEP			0									
CTC	8 EU	BOTTOM TRAWLS	DEEP	3	0	0	0	3	5	4					
		GILL	DEEP			0	0		0	0					

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
DCA	8 EU	BOTTOM TRAWLS	DEEP							0					
		GILL	DEEP				0								
		LONGLINE	DEEP	16		8	8	18	0						
DGS	8 EU	BOTTOM TRAWLS	DEEP	0	0	4	2	0	0	0	0				
		GILL	DEEP	0	79	91	0	0	0	0					
		LONGLINE	DEEP	280	7	16	16	9	0	0					
		PELAGIC TRAWLS	DEEP								0				
		TRAMMEL	DEEP						0						
DGX	8 EU	BOTTOM TRAWLS	DEEP	0	0		0								
		PELAGIC TRAWLS	DEEP	0											
ETP	8 EU	LONGLINE	DEEP										0		
FLE	8 EU	BOTTOM TRAWLS	DEEP				0								
FLX	8 EU	GILL	DEEP		0						0				
		TRAMMEL	DEEP									0			
GAR	8 EU	PELAGIC TRAWLS	DEEP				0								
GHL	8 EU	BOTTOM TRAWLS	DEEP	0	0	0									
		TRAMMEL	DEEP	0											
GPD	8 EU	GILL	DEEP	9	0	0	0	6	0	0					
		TRAMMEL	DEEP	0			0		0	0					
GUG	8 EU	BOTTOM TRAWLS	DEEP	0	0	0		0	0	0					
		GILL	DEEP		0		0								
		LONGLINE	DEEP						0	0					
GUP	8 EU	GILL	DEEP				0								
		LONGLINE	DEEP	288	149	16	8								
GUQ	8 EU	BOTTOM TRAWLS	DEEP	0	0	2	0		0	4	6				
		GILL	DEEP				73								
		LONGLINE	DEEP		0		64	0							
GUR	8 EU	BOTTOM TRAWLS	DEEP	0	3	4	2	0	0	0					
		GILL	DEEP		0		0	0	0	0					
		TRAMMEL	DEEP					0							
HAL	8 EU	BOTTOM TRAWLS	DEEP			0		0							
		PELAGIC TRAWLS	DEEP								0				
HER	8 EU	PELAGIC TRAWLS	DEEP	11.186											
HMM	8 EU	PELAGIC TRAWLS	DEEP					153							
HOM	8 EU	BOTTOM TRAWLS	DEEP		0	2									
		GILL	DEEP			0	0		0	0					
		LONGLINE	DEEP					0	0	0					
		PELAGIC TRAWLS	DEEP			30	0								
KEF	8 EU	GILL	DEEP				53	39							
		LONGLINE	DEEP						0						
LOQ	8 EU	BOTTOM TRAWLS	DEEP	3				0							
LUM	8 EU	BOTTOM TRAWLS	DEEP							0					
MAS	8 EU	LONGLINE	DEEP						0	0					
MEG	8 EU	BOTTOM TRAWLS	DEEP	25	26	26	14	12	11	7					
		GILL	DEEP	0	0	6	2	6	0	0					
MOR	8 EU	BOTTOM TRAWLS	DEEP	6	6	13	88	40	33	21					
		LONGLINE	DEEP						8	2					
MUL	8 EU	GILL	DEEP			0									
		PELAGIC TRAWLS	DEEP	0			0								
MZZ	8 EU	BOTTOM TRAWLS	DEEP	0	3	2	8	6	3	2					
		GILL	DEEP	0	0	12	2	6	0	0					
		LONGLINE	DEEP				0		0	0					
		PELAGIC TRAWLS	DEEP	0											
		TRAMMEL	DEEP	0		0			0	0					
PIL	8 EU	BOTTOM TRAWLS	DEEP											0	
		PELAGIC TRAWLS	DEEP					2.454							
POA	8 EU	GILL	DEEP			0	0								
POR	8 EU	BOTTOM TRAWLS	DEEP			0		0							
		GILL	DEEP	0	0	0	0	0							
		LONGLINE	DEEP				0								
		TRAMMEL	DEEP	0											
RJB	8 EU	BOTTOM TRAWLS	DEEP	0	3	2	2	0	5	4					
		GILL	DEEP	0		0									
		TRAMMEL	DEEP	0				0							
RJC	8 EU	BOTTOM TRAWLS	DEEP	3	0	2	0	0	0	0					
		GILL	DEEP	9	0	0			0	0					
		LONGLINE	DEEP						0	0					
		TRAMMEL	DEEP	0		0	0		0	0					
RJF	8 EU	BOTTOM TRAWLS	DEEP	0	3	0	0	0	0	0					

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
RJM	8 EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0					
RJN	8 EU	BOTTOM TRAWLS	DEEP	40	49	66	8	15	30	20					
		GILL	DEEP		0										
SAN	8 EU	PELAGIC TRAWLS	DEEP					0							
SBA	8 EU	BOTTOM TRAWLS	DEEP		0										
		GILL	DEEP				0								
SCO	8 EU	BOTTOM TRAWLS	DEEP	18	23	6	4	3	3	2					
		GILL	DEEP	9	0	0	0	0	0	0					
		LONGLINE	DEEP				0		0	0					
		TRAMMEL	DEEP	0		0	0	0	0	0					
SCR	8 EU	BOTTOM TRAWLS	DEEP											0	
		GILL	DEEP			0	0				0				
		LONGLINE	DEEP											0	
		POTS	DEEP	0	0		0	0	0	0	0	0	0	0	
		TRAMMEL	DEEP						96	102			0	0	
SGI	8 EU	BOTTOM TRAWLS	DEEP								0				
SHL	8 EU	BOTTOM TRAWLS	DEEP		0										
SKA	8 EU	BOTTOM TRAWLS	DEEP	12	19	23	8	18	30	20					
		GILL	DEEP	0	7	0	0	0							
		LONGLINE	DEEP				0								
		TRAMMEL	DEEP		0										
SLI	8 EU	BOTTOM TRAWLS	DEEP		0			0		0					
		GILL	DEEP			0									
		LONGLINE	DEEP							2			0		
SOS	8 EU	BOTTOM TRAWLS	DEEP						0	0					
		GILL	DEEP				0								
SPU	8 EU	GILL	DEEP			0									
SQC	8 EU	BOTTOM TRAWLS	DEEP	9	19	15	8	3	5	2					
		GILL	DEEP	0		0		0							
SQS	8 EU	BOTTOM TRAWLS	DEEP											0	
		GILL	DEEP		7	151	15								
SSB	8 EU	GILL	DEEP			0									
SWO	8 EU	BOTTOM TRAWLS	DEEP				0								
		GILL	DEEP	0		0		0							
		LONGLINE	DEEP							0				0	
		PELAGIC TRAWLS	DEEP			59									
TRS	8 EU	GILL	DEEP			0									
WHM	8 EU	BOTTOM TRAWLS	DEEP							4					
WRA	8 EU	BOTTOM TRAWLS	DEEP						0	0					
		GILL	DEEP	0											
		TRAMMEL	DEEP						0	0					

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
ANF	8 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	1.008	0	0
BLI	8 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0		0	0
BRF	8 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0		0	0	0
		LONGLINE	DEEP	0	0	0	0	0	0	0	0	0		0	0
BSS	8 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0			0	0
CMO	8 NON EU	GILL	DEEP	0	0	0	114	0	0	0	0	0	0	0	0
COE	8 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0		0	0	0
CYO	8 NON EU	GILL	DEEP	0	0	0	29	0	0	0	0	0	0	0	0
CYP	8 NON EU	GILL	DEEP	0	0	0	114	0	0	0	0	0	0	0	0
DCA	8 NON EU	GILL	DEEP	0	0	0	29	0	0	0	0	0	0	0	0
GUP	8 NON EU	GILL	DEEP	0	0	0	229	0	0	0	0	0	0	0	0
HKE	8 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP	0	0	0	0	0	0	0	0	0	12.136	9.895	0
JAX	8 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0		0		0
KEF	8 NON EU	GILL	DEEP	0	0	0	1.629	0	0	0	0	0	0	0	0
		POTS	DEEP	0	0	0	0	0	2.604	0	0	0	0	0	0
LEZ	8 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0		504	0	0
LIN	8 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		LONGLINE	DEEP	0	0	0	0	0	0	0	0	0		0	0
NEP	8 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0			0
OTH	8 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0			0	0
		GILL	DEEP	0	0	0	57	0	0	0	0	0	0	0	0
RAJ	8 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0			0	0
SCK	8 NON EU	GILL	DEEP	0	0	0	29	0	0	0	0	0	0	0	0
SQI	8 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0		0	3.638	0
WIT	8 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0		0	0

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
COE	9 EU	BEAM	DEEP	0	0	0	0	0	0	0	0	0	0	0	0
		BOTTOM TRAWLS	DEEP				0	0	0	0		33	378	162	40
		DREDGE	DEEP	0	0			0	0	0		0	0		0
		GILL	DEEP		0								0	0	34
		LONGLINE	DEEP	45	37	58	64	61	56	32	19	25	173	152	157
		NONE	DEEP					0		0	0	0	429	0	0
		PELAGIC TRAWLS	DEEP		0			0			0		0	610	236
		POTS	DEEP	0			214	751					2.481	1.644	1.858
		TRAMMEL	DEEP										0	1.272	97
BSF	9 EU	BOTTOM TRAWLS	DEEP				34	17	14	5	27	0			
		LONGLINE	DEEP	1.363	200	2.943	2.649	3.385	3.828	3.971	4.654	4.767	3.096	2.143	2.352
		TRAMMEL	DEEP						41						
SBR	9 EU	BOTTOM TRAWLS	DEEP		0		10	2	0	0			18	83	17
		GILL	DEEP		0				66	0			256	433	68
		LONGLINE	DEEP			0	11	19	8	10	9	19	13	24	42
		NONE	DEEP					0		0	0	0	0	0	0
		PELAGIC TRAWLS	DEEP		0			0			0		2.886	4.272	236
		POTS	DEEP	0										0	
		TRAMMEL	DEEP										0	0	32
BRF	9 EU	BOTTOM TRAWLS	DEEP					2		0		0	1.019	542	137
		GILL	DEEP		0								342	1.082	34
		LONGLINE	DEEP	10		13	14	57	24	28	24	21	68	54	123
		NONE	DEEP				0	0		0	0	0	858	0	0
		PELAGIC TRAWLS	DEEP		0			0			0				0
		POTS	DEEP	0									37	18	17
		TRAMMEL	DEEP										0	0	0
HKE	9 EU	BOTTOM TRAWLS	DEEP	551	317	262	538	317	743	452		0	494	494	15
		GILL	DEEP		0		7	284	791	661	408		85	216	
		LONGLINE	DEEP	19	5	0	0	5	4	16	2	5	26	29	12
		NONE	DEEP					0	0	0	0	0	0	0	0
		POTS	DEEP	0									0	0	
		TRAMMEL	DEEP			669		278			119	772	295	0	161
GAG	9 EU	BOTTOM TRAWLS	DEEP				0	0		10			0	0	
		LONGLINE	DEEP											0	128
		NONE	DEEP					0		0	0	0		0	0
		POTS	DEEP	0										0	
		TRAMMEL	DEEP										0		
SFS	9 EU	BOTTOM TRAWLS	DEEP										0	4	
		LONGLINE	DEEP	10	5			1					9	58	58
		NONE	DEEP					0		0	0	0		0	0
		TRAMMEL	DEEP												0
JAX	9 EU	BOTTOM TRAWLS	DEEP	0	8	7	168	12	14	36	187	228	102	190	5
		GILL	DEEP		0			35	198				171	216	
		LONGLINE	DEEP					7		1		4	0	5	
		NONE	DEEP					0	0	0	0	0	0	0	0
		PELAGIC TRAWLS	DEEP		0			0			0	15.152		3.662	
		POTS	DEEP	0									0		
		TRAMMEL	DEEP					119					0	0	32
ALF	9 EU	BOTTOM TRAWLS	DEEP		0	7	14	2	0	5				0	0
		GILL	DEEP	0	0	338	0	106	264	220			513	0	
		LONGLINE	DEEP		0	103	12	36	24	13	14	12	11	15	27
		NONE	DEEP	0	243	137	217	0		0	0	0	0	0	0
		POTS	DEEP	0											
		TRAMMEL	DEEP				77	159	163	123	238		0		
WRF	9 EU	BOTTOM TRAWLS	DEEP											0	0
		GILL	DEEP		0				0	0			0	0	0
		LONGLINE	DEEP	19	23	118	58	59	39	25	10	18	20	21	24
		NONE	DEEP					0		0	0	0		0	0
		TRAMMEL	DEEP				77		41						0
RED	9 EU	BOTTOM TRAWLS	DEEP									0			
		GILL	DEEP		0				0	0					
		LONGLINE	DEEP										4	29	23
SYR	9 EU	GILL	DEEP		0										17
		LONGLINE	DEEP					85	142	112	183	7	1		1
		TRAMMEL	DEEP												0
FOX	9 EU	BOTTOM TRAWLS	DEEP	6	0	7	5	15	23	94			0	63	
		GILL	DEEP		0			0							
		LONGLINE	DEEP	10	5	18	14	12	20	9	12	16	16	17	16
		NONE	DEEP					0	0	0	0	0		0	0

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
FOX	9 EU	POTS	DEEP	0									0	0	
		TRAMMEL	DEEP										0		
SHO	9 EU	BOTTOM TRAWLS	DEEP	200	151	1.412	6.884	332	290	229	27		0		2
		GILL	DEEP		0				66					0	0
		LONGLINE	DEEP	6		5	1	7	8	10	2	2	4		9
		PELAGIC TRAWLS	DEEP		0			0			0			2.441	
		TRAMMEL	DEEP					40							0
ANF	9 EU	BOTTOM TRAWLS	DEEP	248	254	229	207	175	299	187		0	137	146	7
		GILL	DEEP	492	0			35	132				0	0	
		LONGLINE	DEEP	10	14		3	1						1	
		NONE	DEEP					0	0	0	0	0	0	0	0
		POTS	DEEP	0									0	0	
		TRAMMEL	DEEP				153	80	163	123	357		0		
SWO	9 EU	LONGLINE	DEEP	6	19	5	4	6	3			2		8	7
WHB	9 EU	BOTTOM TRAWLS	DEEP	163	174	155	235	122	86	78			501	392	5
		GILL	DEEP		0								0		
		LONGLINE	DEEP		0	0	1	4	0	0			4	2	2
		NONE	DEEP					0		0	0	0	0	0	0
		POTS	DEEP	0									0		
HPR	9 EU	BOTTOM TRAWLS	DEEP								27			16	5
		GILL	DEEP		0									0	
RAJ	9 EU	BOTTOM TRAWLS	DEEP	42		0	48	10		16	53	33		360	
		GILL	DEEP		0									0	
		LONGLINE	DEEP			3	3	2	4				3	2	5
		NONE	DEEP					0		0	0	0		0	0
		PELAGIC TRAWLS	DEEP		0			0			0			0	
		POTS	DEEP	0										0	
		TRAMMEL	DEEP											0	
CYO	9 EU	GILL	DEEP		0		126	0							
		LONGLINE	DEEP	720	1.244	764	442	135	67	28	3	67			3
		POTS	DEEP	0	6.971										
		TRAMMEL	DEEP					40	41						
EPI	9 EU	GILL	DEEP		0										
		LONGLINE	DEEP					1	0						1
GUQ	9 EU	GILL	DEEP		0		22								
		LONGLINE	DEEP	433	340	486	436	198	82	22	2	63	8		1
		POTS	DEEP	0	1.072										
		TRAMMEL	DEEP					40							
RIB	9 EU	BOTTOM TRAWLS	DEEP									0			
		GILL	DEEP		0									0	0
		LONGLINE	DEEP						4				0	0	1
ALB	9 EU	GILL	DEEP		0								85	0	
		LONGLINE	DEEP												
		NONE	DEEP					0		0	0	0		0	0
BLI	9 EU	BOTTOM TRAWLS	DEEP				0		5	0		0		0	0
		LONGLINE	DEEP										0	0	0
		NONE	DEEP					0	0	0	0	0		0	0
		TRAMMEL	DEEP				0								
BSS	9 EU	GILL	DEEP		0								0	0	
		LONGLINE	DEEP										0	0	
		NONE	DEEP					0		0	0	0		0	0
		TRAMMEL	DEEP										0	0	
LEZ	9 EU	BOTTOM TRAWLS	DEEP	121	111	161	207	125	190	187		0	305	459	
		NONE	DEEP					0	0	0	0	0	0	0	0
		POTS	DEEP	0									0		
MAC	9 EU	BOTTOM TRAWLS	DEEP	6		0	0	5	9	0			42	12	
		GILL	DEEP		0									0	
		LONGLINE	DEEP										0		
		NONE	DEEP					0	0	0	0	0	0	0	0
		PELAGIC TRAWLS	DEEP		0			0			0			610	
		TRAMMEL	DEEP										0		
NEP	9 EU	BOTTOM TRAWLS	DEEP	24	24	47	19	7	14	16			4	0	
		NONE	DEEP					0	0	0	0	0		0	0
NOP	9 EU	GILL	DEEP		0									0	
		NONE	DEEP					0		0	0	0		0	0
OTH	9 EU	BOTTOM TRAWLS	DEEP											1.752	
		GILL	DEEP		0									974	
		LONGLINE	DEEP											15	
		NONE	DEEP					0		0	0	0		0	0

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
OTH	9 EU	PELAGIC TRAWLS	DEEP		0			0			0			3.662	
		POTS	DEEP	0										777	
		TRAMMEL	DEEP											0	
POL	9 EU	BOTTOM TRAWLS	DEEP										4	0	
		GILL	DEEP		0								0	0	
		LONGLINE	DEEP						0				0	0	
		NONE	DEEP					0		0	0	0	0	0	0
		POTS	DEEP	0									0	0	
		TRAMMEL	DEEP										0	0	
SOL	9 EU	BOTTOM TRAWLS	DEEP				5	0	9			33	21	36	
		GILL	DEEP		0									0	
		NONE	DEEP					0		0	0	0		0	0
		POTS	DEEP	0									0		
		TRAMMEL	DEEP										0	0	
SQI	9 EU	BOTTOM TRAWLS	DEEP	151	198	101	14	5	82	42			1.807	1.650	
		GILL	DEEP		0			0							
		NONE	DEEP					0	0	0	0	0	1.145	0	0
		POTS	DEEP	0									0		
TUR	9 EU	BOTTOM TRAWLS	DEEP					0					0	0	
		GILL	DEEP		0									0	
		NONE	DEEP					0		0	0	0		0	0
		POTS	DEEP	0										0	
		TRAMMEL	DEEP										0	0	
ANE	9 EU	PELAGIC TRAWLS	DEEP		0			0			0			0	
ARU	9 EU	BOTTOM TRAWLS	DEEP										0		
BUM	9 EU	LONGLINE	DEEP										0		
CAT	9 EU	LONGLINE	DEEP			5	1								
CMO	9 EU	BOTTOM TRAWLS	DEEP									0			
CRE	9 EU	GILL	DEEP		0									0	
		POTS	DEEP	0									0	0	
CSH	9 EU	BOTTOM TRAWLS	DEEP										4	4	
CYP	9 EU	BOTTOM TRAWLS	DEEP				5								
		GILL	DEEP		0		606	35							
		LONGLINE	DEEP				18	17	30	26		5			
DCA	9 EU	BOTTOM TRAWLS	DEEP				29	7	18	5					
		GILL	DEEP		0		30								
		LONGLINE	DEEP	29	9	113	33	26	35	13	2	12			
ETX	9 EU	LONGLINE	DEEP											0	
FLX	9 EU	TRAMMEL	DEEP										0		
GUP	9 EU	BOTTOM TRAWLS	DEEP		16	47	10	7							
		GILL	DEEP		0		67								
		LONGLINE	DEEP	517	298	93	67	66	55	12	3	2			
		POTS	DEEP	0				751	303						
HAD	9 EU	BOTTOM TRAWLS	DEEP									0			
KEF	9 EU	GILL	DEEP		0		2.093	1.987							
		POTS	DEEP	0			1.283								
LIN	9 EU	BOTTOM TRAWLS	DEEP									0			
MZZ	9 EU	GILL	DEEP		0				0	0					
PEN	9 EU	BOTTOM TRAWLS	DEEP											0	
PIL	9 EU	GILL	DEEP		0									0	
		PELAGIC TRAWLS	DEEP		0			0			0			0	
PLE	9 EU	TRAMMEL	DEEP											0	
POK	9 EU	BOTTOM TRAWLS	DEEP				14					0			
RNG	9 EU	BOTTOM TRAWLS	DEEP									65			
SBL	9 EU	LONGLINE	DEEP		56	18	10	0							
SCK	9 EU	BOTTOM TRAWLS	DEEP		8										
		GILL	DEEP		0		30								
		LONGLINE	DEEP			3									
		TRAMMEL	DEEP										0		
SCR	9 EU	GILL	DEEP		0								0	0	
		TRAMMEL	DEEP										0	0	
SRX	9 EU	BOTTOM TRAWLS	DEEP	73	32	20	14	15	14	0			0		
		POTS	DEEP	0									0		
		TRAMMEL	DEEP										0		
USK	9 EU	BOTTOM TRAWLS	DEEP									0			
WHM	9 EU	LONGLINE	DEEP											0	
YFT	9 EU	LONGLINE	DEEP										0		
		TRAMMEL	DEEP										0		

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Species	Reg area	Reg gear	Specon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
ALF	9 NON EU	LONGLINE	DEEP	6									0		0
BRF	9 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	593	344	0
		LONGLINE	DEEP				298	152	46	432		383	0	0	0
BSF	9 NON EU	LONGLINE	DEEP	4.054		3.970						575	0		0
		PELAGIC TRAWLS	DEEP	0	0	4.000	0	0	0	0	0	0	0	0	0
CAT	9 NON EU	LONGLINE	DEEP	6									0		0
COE	9 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0		
		LONGLINE	DEEP	6	188	50	1.192	682	231	1.036	1.764	2.300	0	0	0
CYO	9 NON EU	LONGLINE	DEEP	234		175							0		0
DCA	9 NON EU	LONGLINE	DEEP	6		100							0		0
FOX	9 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0		0	
		LONGLINE	DEEP			25			23				0	0	0
GUP	9 NON EU	LONGLINE	DEEP	277	219	31	596			86			0		0
GUQ	9 NON EU	LONGLINE	DEEP	357		451							0		0
JAX	9 NON EU	LONGLINE	DEEP							86			0		0
RAJ	9 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0		0	
		LONGLINE	DEEP						23				0	0	0
SBL	9 NON EU	LONGLINE	DEEP		266								0		0
SBR	9 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0			0
		LONGLINE	DEEP			6							0		0
SFS	9 NON EU	LONGLINE	DEEP	31	78	6				1.123			0		0
SWO	9 NON EU	LONGLINE	DEEP		31								0		0
WHG	9 NON EU	LONGLINE	DEEP			6							0		0
WRF	9 NON EU	LONGLINE	DEEP	25	250	25	298	682	277	432	588	383	0		0
ANF	9 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	0	
CSH	9 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	593	344	
HKE	9 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	593	344	
LEZ	9 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0		0	
NEP	9 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0		
OTH	9 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0		344	
SQI	9 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	0	
SRX	9 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0		
WHB	9 NON EU	BOTTOM TRAWLS	DEEP	0	0	0	0	0	0	0	0	0	0	687	

						Year			
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2004**	**2005**	**2013**	**2014**
DS	10 NON EU	PELAGIC TRAWLS	DEEP	O15M	PRT		204022		
	34.1.2 EU	PELAGIC TRAWLS	DEEP	O10T15M	ESP			34	235
	34.1.3 NON EU	PELAGIC TRAWLS	DEEP	O15M	NED	22944			

		Year																	
		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
CRE	5 EU	3,8	0,0	19,6	0,0																
	6 EU	8137,7	0,0	8670,3	0,0	9343,2	0,0	8104,7	0,0	7420,9	0,0	8982,0	0,0	9205,0	0,2	7867,1	0,0	7808,9	0,0	7986,1	0,0
	7 EU NO 7D	6196,5	133,3	6172,3	86,2	8319,4	373,0	6952,7	85,1	7092,7	296,8	8305,0	16378,4	8805,5	1135,6	9541,6	10607,9	9494,7	15017,5	11694,2	16507,3
	7 NON EU																			0,1	1,7
	7D	819,8	6,6	774,8	0,0	520,6	0,0	508,5	0,0	493,6	0,5	587,6	8,2	681,3	50,2	975,7	47,6	917,3	973,7	844,0	41,5
	8 EU	1019,5	0,0	1005,3	0,0	891,3	0,0	391,7	0,0	387,6	0,0	1430,2	1195,8	1494,9	1595,7	1796,8	383,2	1783,0	460,4	2146,0	1067,9
	9 EU															1,5	0,0	0,9	0,0	1,2	0,0
	10 NON EU													0,0	0,0	0,0	0,0			0,1	0,0
	BSA	773,0	0,0	221,5	0,0	398,6	0,0	404,2	0,0	426,6	0,0	611,2	0,0	505,6	0,0	716,9	0,0	516,0	0,0	652,3	70,1
SCE	5 EU																			3,5	0,0
	6 EU	4043,2	0,0	3089,8	0,0	2766,5	0,0	3605,7	0,0	3188,5	0,0	3060,4	0,0	3098,6	0,0	4679,6	0,0	4024,3	0,0	4902,9	0,0
	7 EU NO 7D	20254,1	26,3	17961,0	104,4	19587,2	2854,1	19738,0	153,4	22410,6	807,7	19149,7	274,7	19934,8	4514,0	21729,9	7397,7	20544,2	1830,3	18644,5	2921,7
	7D	16779,9	0,0	15648,8	185,0	14459,1	1,1	14588,9	0,0	18312,6	198,2	19153,2	887,0	22044,5	810,5	19424,1	5789,9	19600,7	15,8	18205,2	8090,2
	8 EU	659,8	0,0	633,3	0,0	727,4	0,0	635,2	0,0	618,5	0,0	178,8	4,4	215,4	35,8	571,1	0,0	616,4	0,0	282,5	1,0
	9 EU															43,3	0,0	48,5	0,0	6,6	0,0
	10 NON EU															0,5	0,0	0,3	0,0		
	BSA	196,8	0,0	113,8	0,0	170,3	0,0	369,5	0,0	470,0	0,0	489,6	0,0	835,7	0,0	708,9	0,0	509,9	0,0	174,2	0,0
SCR	6 EU			0,0	0,0	4,7	0,0	1,9	0,0	3,7	0,0	0,0	0,0			0,0	0,2				
	7 EU NO 7D	2868,2	0,0	2502,2	0,0	2803,8	0,0	2535,2	0,0	2519,1	0,0	2031,7	528,4	2145,1	5968,5	2169,5	1190,8	2294,7	6265,3	2800,5	20155,0
	7D	101,1	0,0	70,6	0,0	73,8	0,0	17,9	0,0	15,7	0,0	84,7	0,0	95,7	0,0	99,3	0,0	82,4	40,8	30,7	0,0
	8 EU	720,5	0,0	898,8	0,0	758,1	0,0	587,0	0,0	579,1	0,0	496,9	0,0	428,4	2,1	450,3	0,0	709,8	839,2	1287,2	0,0
	8 NON EU											0,1	0,0	0,4	0,0						
	9 EU			5,0	0,0	6,0	0,0			2,0	0,0	5,0	0,0			94,2	0,0	55,5	0,0	43,1	0,0
	10 EU															0,1	0,0				
	10 NON EU											0,0	0,0	0,1	0,0	0,0	0,0			0,4	0,0
	BSA	12,6	0,0	4,4	0,0	25,4	0,0	75,1	0,0	68,3	0,0	33,7	0,0	35,3	0,0	20,4	0,0	5,3	0,0	16,1	0,0

						Year					
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2008**	**2010**	**2011**	**2012**	**2013**	**2014**
WW	10 EU	PELAGIC TRAWLS	NONE	O15M	ESP						818
	10 NON EU	PELAGIC TRAWLS	NONE	O10T15M	FRA		1575				
				O15M	ESP				10517	15514	16306
					FRA		2106	1986		21967	
					IRL					131830	38287
	34.1.1 EU	PELAGIC TRAWLS	NONE	O15M	ESP				81	8996	16493
	34.1.1 NON EU	PELAGIC TRAWLS	NONE	O40M	LIT		365424			6329628	
	34.1.2 EU	PELAGIC TRAWLS	NONE	O10T15M	ESP					121980	140837
				O15M	ESP					45401	49792
	34.1.2 NON EU	PELAGIC TRAWLS	NONE	O15M	ESP					316	
	34.2.0 EU	PELAGIC TRAWLS	NONE	O10T15M	IRL	291					
	34.2.0 NON EU	PELAGIC TRAWLS	NONE	O15M	ESP					65268	4413
				O40M	LIT				20608		

						Year											
Annex	Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
BOB	8A-BOB	BEAM	NONE	O10T15M	FRA	1740	2175	4350	1044					146		56	
				O15M	BEL	15598	41119	47383									
					ENG						548						
					FRA		1892										
			SBCIIIART5	O10T15M	FRA								96				
				O15M	BEL				84980	78171	30580	37476	51580	51331	45998	35068	46817
		DEM_SEINE	NONE	O10T15M	FRA									30			
				O15M	FRA								121045	192303	46306	67833	16028
					NED							2480					
			SBCIIIART5	O10T15M	FRA									12			
				O15M	FRA										151467	150621	180491
		DREDGE	NONE	O10T15M	FRA	56499	47159	60998	63565	52159	39468	38281	8353	11243	15206	14702	11509
				O15M	FRA	140	720			570			663	1734	1318	118	
					IRL	4156											
			SBCIIIART5	O10T15M	FRA								1858	952	7271	8587	4523
				O15M	FRA								86			627	
		GILL	NONE	O10T15M	ENG				355		403	1053	444		273		
					FRA	56443	67138	98271	124654	115382	63718	62483	24670	21282	10318	10463	6131
				O15M	ENG		22584	15212	58452	19279	7414	22910	37123	39130	34070	39765	31075
					ESP										103797	105890	43996
					FRA	218711	229886	360564	406800	255742	338955	336015	562368	442707	357795	355083	308353
					SCO	3302	30895	43990	22249	36714	54169	19920	25475	11785	15134	24654	19267
			SBCIIIART5	O10T15M	FRA								19302	19127	29300	29067	35203
				O15M	FRA								131964	101454	162741	182591	184525
		LONGLINE	NONE	O10T15M	ESP										938	26	
					FRA	6770	10699	26412	50456	40087	30931	30931	31756	29730	24253	28249	30027
				O15M	ENG	35327	37943	27567	22450	12957	5661						
					ESP										566546	477221	329105
					FRA	39309	33684	27625	40048	47444	50774	50774	53642	92643	132885	133733	104653
					IRL			356	890								
					SCO				3198	636	7929		4171	26339	958	2676	846
			SBCIIIART5	O10T15M	FRA								5276	3415	11540	15502	15052
				O15M	FRA								3278	2394	4193	2324	4382
		NONE	NONE	O10T15M	FRA	22964	19301	16590	23034	20932	28685	28685		7515			
				O15M	ESP										44652		
					FRA	1104		368		2336	2208	2208		958			
			SBCIIIART5	O10T15M	FRA									575			
		OTTER	NONE	O10T15M	FRA	410076	508984	594777	1079990	1186611	811943	806634	356896	348379	274909	252465	276542
				O15M	DEN					6160		17864					
					ENG	10755	4036		20419			3900	1602	12863			6625
					ESP										556724	336238	250114
					FRA	1299428	1615426	2156746	2459790	2750714	2507576	2491946	951464	955058	632033	451184	625050
					IRL		396		477								
					NIR							624					
					PRT												272340
					SCO										3113	177	
			SBCIIIART5	O10T15M	FRA								252879	294342	295403	294188	262209
				O15M	BEL										284		
					FRA								796330	776830	898991	768349	781065
		PEL_SEINE	NONE	O10T15M	FRA	14986	14364	21905	25498	21353	22394	22394	27924	26028	13705	15003	13987
				O15M	ESP										831	8843	189
					FRA	57986	67280	57974	107222	104659	113139	113139	84365	101495	86048	68406	91987
			SBCIIIART5	O10T15M	FRA								96				
				O15M	FRA										128	2210	322
		PEL_TRAWL	NONE	O10T15M	FRA	17992	13819	26720	53989	53478	14145	13105	27294	22870	10486	13845	17012
				O15M	DEN				17148	87669	65290	80888	13036	3175	39809	37896	
					ENG	86974	83912	71904	61750	17867	85125	109659	23130	14193		18461	
					ESP										1314		
					FRA	493242	157030	463849	568979	391935	146882	140422	222735	180612	297959	186291	417024
					GER	39360	166460	327390	203520		102668	25448	46031	12112		55252	35267
					IRL	17502	41571	28516	15056	11858		4372	6564		5899	14584	11116
					NED	543843	89502	423345	377857	74323	301717	138260	75620	9822		156465	116293
					NIR							208					
					SCO	999						5660					
			SBCIIIART5	O10T15M	FRA								4934	8509	8030	9496	15962
				O15M	FRA								15760	7705	56685	63239	93555
		POTS	NONE	O10T15M	FRA	4103	19208	10699	10939	4905	720	720	37730	32271	18822	17391	18108
				O15M	ENG		7423										
					FRA	49616	48683	36361	34760	27700	4540	4540	95598	78818	85813	102836	104088
					GER	6360	9540		6150	5190	3184						
			SBCIIIART5	O10T15M	FRA								2581	7844	13305	11371	14037
				O15M	FRA										596	5274	2425
		TRAMMEL	NONE	O10T15M	ENG						108						
					FRA	43645	62852	97666	210270	233906	168598	168598	30086	24485	17188	15942	15966
				O15M	FRA	77258	112545	192730	226687	297353	266948	266948	9944	10382	8912	23508	24321
			SBCIIIART5	O10T15M	FRA								83717	90209	92119	95192	100853
				O15M	FRA								305064	278696	285501	251289	291973

BoB ToR 1a Fishing Effort in GTDays in 8B by fisheries, special conditions, vessel length and country

						Year											
Annex	Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
BOB	8B-BOB	BEAM	NONE	O10T15M	FRA					24				25	70		
				O15M	BEL	236748	219108	278855									
			SBCIIIART5	O15M	BEL				261668	266987	229616	266078	246721	251746	194669	224392	219727
		DEM_SEINE	NONE	O10T15M	FRA								31	747	14		
				O15M	ESP										104		
					FRA								21878	43181	23838	24131	10721
					NED							2016	3116		448		
			SBCIIIART5	O15M	FRA										20995	48025	45550
		DREDGE	NONE	O10T15M	FRA	279	977	7562	7898	3831	4195	4195	3282	1445	4474	1889	189
				O15M	ESP										262	160	206
					FRA								123	105			
			SBCIIIART5	O10T15M	FRA								321	809	1781	989	0
				O15M	FRA								192				
		GILL	NONE	O10T15M	ESP										425	350	829
					FRA	21998	24254	68800	108167	73923	57727	57727	9034	7401	3601	3678	3123
				O15M	ENG			1350	21684	8151							
					ESP										58489	30853	29861
					FRA	51566	52486	130942	101349	107861	124596	124596	153634	86497	59160	55441	84971
					SCO		1524				1456		3662	451			7020
			SBCIIIART5	O10T15M	FRA								11639	14527	18328	19922	19036
				O15M	FRA								17160	19647	26880	57956	63395
		LONGLINE	NONE	O10T15M	ESP										3314	2456	3163
					FRA	9030	7606	25575	31239	29662	18422	18422	19692	17242	12529	13456	19929
				O15M	ENG		4768	991	3617	7960	2032						
					ESP										187757	56232	114192
					FRA	2133	3570	4719	2931	5672	6255	6255	69641	73421	51241	35251	48308
					IRL					534							
					SCO						550						
			SBCIIIART5	O10T15M	FRA								2661	3784	7658	8965	11773
				O15M	FRA								1778	2921	4452	5271	7993
		NONE	NONE	O10T15M	ESP										42		
					FRA	47901	51452	65074	24471	14003	20296	20296		6453			
				O15M	ESP										40799		
					FRA	2024		4048		192	870	870		2192			
					IRL			15840									
			SBCIIIART5	O10T15M	FRA									670			
				O15M	FRA									440			
		OTTER	NONE	O10T15M	FRA	85507	97723	200063	221146	217919	195932	194643	32410	34344	15033	21552	18779
				O15M	ENG	13549	42681	28110	31001					4786	10668		6866
					ESP										1132888	1109394	920323
					FRA	210489	223890	529753	508692	596109	576257	576257	109693	215424	165379	184507	172552
					IRL				1450								
					PRT												294
					SCO												1406
			SBCIIIART5	O10T15M	FRA								87078	96701	122472	119129	122593
				O15M	BEL										747		
					FRA								291052	199597	272605	285084	311831
		PEL_SEINE	NONE	O10T15M	ESP												95
					FRA	3925	3614	5445	5430	4359	5022	5022	7449	5990	6337	6513	3961
				O15M	ESP										197401	432935	494657
					FRA	19183	38188	28900	51295	24392	21677	21677	15865	8796	23690	9612	12504
			SBCIIIART5	O10T15M	FRA											76	
		PEL_TRAWL	NONE	O10T15M	FRA	2074		21504	18900	11254	10556	10556	15118	696	58	232	31
				O15M	ENG		33162	6093				23279				47890	115281
					ESP										1982	1671	
					FRA	180630	85132	229738	364714	236291	101673	97968	73148	58648	96497	39378	184594
					GER				12080							7893	75655
					IRL	26140	53739	45144	26261	16751	8752						
					NED	2180			26250		9668			6548		74342	
			SBCIIIART5	O10T15M	FRA								1227	8709	13828	12096	10095
				O15M	FRA								7781	2411	6010	21067	12751
		POTS	NONE	O10T15M	ESP										98	240	121
					FRA	3876	4746	2106	3075	3006	306	306	2208	2630	1451	651	736
				O15M	ESP										148		206
					FRA	2037	1164		802	2668							
			SBCIIIART5	O10T15M	FRA								1486	1721	2795	2408	3358
				O15M	FRA								1897	757	3620	1789	3080
		TRAMMEL	NONE	O10T15M	ESP										369	412	1763
					FRA	22964	33531	67765	123413	117509	107310	107310	5652	3144	2511	2750	3014
				O15M	ESP										416	107	312
					FRA	134152	123165	295434	279052	258365	266192	265728	17827	17007	47333	34739	54866
			SBCIIIART5	O10T15M	FRA								57552	62276	85427	81320	90751
				O15M	FRA								309736	310799	351045	346591	351455

BoB ToR 1a Fishing Effort in kWDays in 8A by fisheries and special conditions

				Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
BOB	8A-BOB	BEAM	NONE	57197	131811	158898	4104		880			1111		412	
			SBCIIIART5				241716	226017	91076	108412	152849	150812	136302	102233	137843
		DEM_SEINE	NONE							6152	331067	612472	99372	142166	32287
			SBCIIIART5									215	542371	500008	646517
		DREDGE	NONE	410108	414407	420148	533612	468381	377579	366074	90026	122145	176601	138424	114901
			SBCIIIART5								22677	8443	70603	83465	36792
		GILL	NONE	1261869	1528126	2239869	2551658	1915044	1901729	1839605	1643642	1359473	1251739	1271466	999451
			SBCIIIART5								575670	471754	776035	821798	884124
		LONGLINE	NONE	267969	338862	435629	722542	656782	581690	546023	613232	760410	1633730	1456176	1176407
			SBCIIIART5								72918	43375	151567	183221	188557
		NONE	NONE	110276	103586	74578	155533	172530	268115	268115		70220	82250		
			SBCIIIART5									4324			
		OTTER	NONE	9779033	11657243	14681996	18569212	20556678	17065302	16998359	6399281	6314254	5192484	3986455	5033453
			SBCIIIART5								5344311	5556913	6069226	5545005	5365087
		PEL_SEINE	NONE	395906	459144	447532	591583	611037	637343	637028	684055	744393	558224	496890	625186
			SBCIIIART5								828		588	7055	1470
		PEL_TRAWL	NONE	3114081	1211218	2970607	3265616	2489208	1236887	1004777	1433338	1087559	1282466	1166312	1635371
			SBCIIIART5								101972	108910	337915	370111	506817
		POTS	NONE	217303	343896	173870	166749	138362	29251	22195	619138	551436	451463	469818	500402
			SBCIIIART5								20990	71587	134265	138783	149055
		TRAMMEL	NONE	575096	965787	1615492	2530660	2961192	2471611	2471064	355544	307538	249151	257476	258835
			SBCIIIART5								1703794	1677072	1721983	1667735	1861728

						Year											
Annex	Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
BOB	8A-BOB	BEAM	NONE	O10T15M	FRA	15860	16304	35522	4104					1111		412	
				O15M	BEL	41337	105779	123376									
					ENG						880						
					FRA		9728										
			SBCIIIART5	O10T15M	FRA								588				
				O15M	BEL				241716	226017	91076	108412	152261	150812	136302	102233	137843
		DEM_SEINE	NONE	O10T15M	FRA									385			
				O15M	FRA								331067	612087	99372	142166	32287
					NED							6152					
			SBCIIIART5	O10T15M	FRA									215			
				O15M	FRA										542371	500008	646517
		DREDGE	NONE	O10T15M	FRA	394734	410277	420148	533612	465264	377579	366074	86297	114273	170901	137656	114901
				O15M	FRA	620	4130			3117			3729	7872	5700	768	
					IRL	14754											
			SBCIIIART5	O10T15M	FRA								22280	8443	70603	80587	36792
				O15M	FRA								397			2878	
		GILL	NONE	O10T15M	ENG				1804		2050	5351	2255		1384		
					FRA	451425	571937	856168	985842	885213	565124	556128	252665	237440	133487	140651	100226
				O15M	ENG		48409	32606	119940	39301	16297	39311	57768	63140	51063	59504	47534
					ESP										189434	188616	75536
					FRA	803281	849051	1272269	1410922	935828	1225106	1209134	1281481	1037043	848311	837142	740620
					SCO	7163	58729	78826	33150	54702	93152	29681	49473	21850	28060	45553	35534
			SBCIIIART5	O10T15M	FRA								190673	189367	294533	276317	348081
				O15M	FRA								384997	282387	481502	545482	536043
		LONGLINE	NONE	O10T15M	ESP										6018	148	
					FRA	36004	94504	254618	495954	439109	350927	350927	465211	458690	373242	416796	413131
				O15M	ENG	84319	97728	69064	57542	33853	14941						
					ESP										914706	699983	495582
					FRA	147646	146630	111105	160144	182442	195096	195096	138684	242778	337740	333597	265908
					IRL			842	2105								
					SCO				6797	1378	20726		9337	58942	2024	5652	1786
			SBCIIIART5	O10T15M	FRA								54963	36278	133534	171795	165540
				O15M	FRA								17955	7097	18033	11426	23017
		NONE	NONE	O10T15M	FRA	108218	103586	73892	155533	161803	258646	258646		65853			
				O15M	ESP										82250		
					FRA	2058		686		10727	9469	9469		4367			
			SBCIIIART5	O10T15M	FRA									4324			
		OTTER	NONE	O10T15M	FRA	2747410	3373011	4170591	7027854	7788567	5636552	5597054	2705496	2640321	2155237	1912806	2059718
				O15M	DEN					11850		42920					
					ENG	29899	11033		41472			7920	3240	26490			8451
					ESP										675020	412947	289536
					FRA	7001724	8272214	10511405	11498677	12756261	11428750	11348841	3690545	3647443	2351504	1660374	2410968
					IRL		985		1209								
					NIR							1624					
					PRT												264780
					SCO										10723	328	
			SBCIIIART5	O10T15M	FRA								1996253	2257187	2289137	2238566	1988463
				O15M	BEL										950		
					FRA								3348058	3299726	3779139	3306439	3376623
		PEL_SEINE	NONE	O10T15M	FRA	83303	86289	128177	130261	124419	135500	135500	169748	161522	87780	92465	84602
				O15M	ESP										2202	21538	451
					FRA	312603	372855	319355	461322	486618	501843	501528	514307	582871	468242	382888	540133
			SBCIIIART5	O10T15M	FRA								828				
				O15M	FRA										588	7055	1470
		PEL_TRAWL	NONE	O10T15M	FRA	192471	158667	270899	465456	523846	75634	68830	330674	297541	151371	169179	184941
				O15M	DEN				38027	181719	146452	181440	29240	7123	89296	74238	
					ENG	166043	139716	119686	92445	36288	155677	170025	44490	24501		26812	
					ESP										1323		
					FRA	2028770	610284	1751416	2034186	1625037	406493	372875	872711	735489	1027037	662992	1280040
					GER	30222	122593	263370	169488		85325	20800	41237	11025		51374	28820
					IRL	39676	65951	52942	37511	27652		4028	15000		13439	25397	15666
					NED	652927	114007	512294	428503	94666	367306	166742	99986	11880		156320	125904
					NIR							541					
					SCO	3972						19496					
			SBCIIIART5	O10T15M	FRA								34343	76758	81856	91808	145227
				O15M	FRA								67629	32152	256059	278303	361590
		POTS	NONE	O10T15M	FRA	33584	159099	54722	42075	34753	8025	8025	360938	344330	235209	209987	241531
				O15M	ENG		10185										
					FRA	169607	153444	119148	111043	92109	14170	14170	258200	207106	216254	259831	258871
					GER	14112	21168		13631	11500	7056						
			SBCIIIART5	O10T15M	FRA								20990	71587	131845	111064	136974
				O15M	FRA										2420	27720	12081
		TRAMMEL	NONE	O10T15M	ENG						547						
					FRA	307778	535534	801167	1555070	1732736	1349204	1349204	319203	268760	210152	185222	191260
				O15M	FRA	267318	430253	814325	975590	1228456	1121860	1121860	36341	38778	38999	72254	67576
			SBCIIIART5	O10T15M	FRA								798616	832297	872290	884114	919489
				O15M	FRA								905178	844775	849693	783621	942239

BoB ToR 1a Fishing Effort in kWDays in 8A by fisheries

			Year											
Annex	**Reg area**	**Reg gear**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
BOB	8A-BOB	BEAM	57197	131811	158898	245820	226017	91956	108412	152849	151923	136302	102645	137843
		DEM_SEINE							6152	331067	612687	641743	642174	678805
		DREDGE	410108	414407	420148	533612	468381	377579	366074	112703	130588	247204	221889	151692
		GILL	1261869	1528126	2239869	2551658	1915044	1901729	1839605	2219312	1831227	2027774	2093264	1883575
		LONGLINE	267969	338862	435629	722542	656782	581690	546023	686150	803785	1785297	1639397	1364964
		NONE	110276	103586	74578	155533	172530	268115	268115		74544	82250		
		OTTER	9779033	11657243	14681996	18569212	20556678	17065302	16998359	11743592	11871167	11261710	9531460	10398540
		PEL_SEINE	395906	459144	447532	591583	611037	637343	637028	684883	744393	558812	503945	626656
		PEL_TRAWL	3114081	1211218	2970607	3265616	2489208	1236887	1004777	1535310	1196469	1620381	1536423	2142188
		POTS	217303	343896	173870	166749	138362	29251	22195	640128	623023	585728	608601	649457
		TRAMMEL	575096	965787	1615492	2530660	2961192	2471611	2471064	2059338	1984610	1971134	1925210	2120563

BoB ToR 1a Fishing Effort in kWDays in 8B by fisheries and special conditions

				Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
BOB	8B-BOB	BEAM	NONE	577330	550314	712933		438				147	440		
			SBCIIIART5				701274	754024	684939	815860	760585	747810	586698	664369	666808
		DEM_SEINE	NONE							6624	61015	137008	53142	49733	21427
			SBCIIIART5										64490	148786	152536
		DREDGE	NONE	2511	7536	52315	64803	36614	33423	33423	29311	18220	48165	19489	2613
			SBCIIIART5								3598	7395	12098	7717	3
		GILL	NONE	352927	397885	1220030	1469576	1188235	1047736	1044466	557682	389789	304545	236109	322513
			SBCIIIART5								199718	249443	364334	457294	516769
		LONGLINE	NONE	51483	71752	238019	270128	258935	201233	194503	460343	424089	809163	420897	597672
			SBCIIIART5								37755	56927	121611	136345	179555
		NONE	NONE	73154	75689	141764	192933	106136	181700	181700		76984	91180		
			SBCIIIART5									8615			
		OTTER	NONE	1292121	1531104	3858352	3894710	4114702	3789258	3781816	640861	996153	1944605	1987455	1674170
			SBCIIIART5								1976798	1745826	2133113	2202399	2286109
		PEL_SEINE	NONE	70740	81363	121441	165202	134820	132961	132961	124892	85470	652823	1185300	1323914
			SBCIIIART5											662	
		PEL_TRAWL	NONE	870687	526855	1207085	1683439	1014722	437721	434056	361874	203760	295210	303271	655503
			SBCIIIART5								45250	75157	128099	172874	122567
		POTS	NONE	26482	35213	2981	34432	38021	2716	2716	28349	28015	14568	10119	10608
			SBCIIIART5								24946	24870	52304	41565	69983
		TRAMMEL	NONE	702655	623795	1943385	2474068	2293981	2398241	2396111	124925	87703	151012	137496	173422
			SBCIIIART5								2077736	1996776	2286383	2069605	2298199

BoB ToR 1a Fishing Effort in kWDays in 8B by fisheries, special conditions, vessel length and country

						Year											
Annex	Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
BOB	8B-BOB	BEAM	NONE	O10T15M	FRA					438				147	440		
				O15M	BEL	577330	550314	712933									
			SBCIIIART5	O15M	BEL				701274	754024	684939	815860	760585	747810	586698	664369	666808
		DEM_SEINE	NONE	O10T15M	FRA								73	14027	146		
				O15M	ESP										368		
					FRA								52006	122981	51156	49733	21427
					NED							6624	8936		1472		
			SBCIIIART5	O15M	FRA										64490	148786	152536
		DREDGE	NONE	O10T15M	FRA	2511	7536	52315	64803	36614	33423	33423	28760	17588	47724	19096	1988
				O15M	ESP										441	393	625
					FRA								551	632			
			SBCIIIART5	O10T15M	FRA								2682	7395	12098	7717	3
				O15M	FRA								916				
		GILL	NONE	O10T15M	ESP										3585	3390	5059
					FRA	133162	168601	647834	994315	750882	579282	579282	151672	129274	50408	48130	39550
				O15M	ENG			2893	40108	15076							
					ESP										100979	56412	59553
					FRA	219765	225978	569303	435153	422277	465184	465184	399221	259679	149573	128177	205337
					SCO		3306				3270		6789	836			13015
			SBCIIIART5	O10T15M	FRA								148983	199671	278918	286790	311925
				O15M	FRA								50735	49772	85416	170504	204844
		LONGLINE	NONE	O10T15M	ESP										20661	14209	18251
					FRA	43426	44868	217248	247713	213559	159133	159133	270423	223796	168138	169100	240226
				O15M	ENG		12428	2582	9426	20748	5296						
					ESP										486978	136756	209299
					FRA	8057	14456	18189	12989	23365	35370	35370	189920	200293	133386	100832	129896
					IRL					1263							
					SCO						1434						
			SBCIIIART5	O10T15M	FRA								31883	45887	106360	116968	145838
				O15M	FRA								5872	11040	15251	19377	33718
		NONE	NONE	O10T15M	ESP										287		
					FRA	70410	75689	110933	192933	105164	174992	174992		72280			
				O15M	ESP										90893		
					FRA	2744		5831		972	6708	6708		4704			
					IRL			25000									
			SBCIIIART5	O10T15M	FRA									7375			
				O15M	FRA									1240			
		OTTER	NONE	O10T15M	FRA	316604	440028	1246272	1346523	1345241	1183273	1175162	298232	305943	164123	206832	195911
				O15M	ENG	37585	118061	78252	62964					10967	24444		8759
					ESP										1293234	1246021	966216
					FRA	937932	973015	2533828	2481578	2769461	2605985	2606654	342629	679243	462804	534602	499956
					IRL				3645								
					PRT												721
					SCO												2607
			SBCIIIART5	O10T15M	FRA								710193	772447	945753	909000	916512
				O15M	BEL										2499		
					FRA								1266605	973379	1184861	1293399	1369596
		PEL_SEINE	NONE	O10T15M	ESP												338
					FRA	19419	13120	38226	31693	31422	32322	32322	57175	43974	48179	46058	22038
				O15M	ESP										500912	1095587	1247404
					FRA	51321	68243	83215	133509	103398	100639	100639	67717	41496	103732	43656	54134
			SBCIIIART5	O10T15M	FRA											662	
		PEL_TRAWL	NONE	O10T15M	FRA	17269		131920	118768	73535	68059	68059	106825	5600	627	2106	312
				O15M	ENG		67346	8055				47280				91982	147062
					ESP										2132	1808	
					FRA	797232	367024	994162	1458011	901640	338210	318717	255049	190240	292451	99831	448761
					GER				12065							6194	59368
					IRL	53538	92485	72948	62235	39547	20000						
					NED	2648			32360		11452			7920		101350	
			SBCIIIART5	O10T15M	FRA								10281	63963	98182	84597	70100
				O15M	FRA								34969	11194	29917	88277	52467
		POTS	NONE	O10T15M	ESP										536	1362	551
					FRA	19846	31421	2981	31188	29001	2716	2716	28349	28015	13444	8757	9432
				O15M	ESP										588		625
					FRA	6636	3792		3244	9020							
			SBCIIIART5	O10T15M	FRA								17246	21790	37564	34378	57467
				O15M	FRA								7700	3080	14740	7187	12517
		TRAMMEL	NONE	O10T15M	ESP										2321	2352	12250
					FRA	217376	214985	691688	1235762	1177945	1199129	1199129	92149	55241	31265	36539	27340
				O15M	ESP										1471	331	1103
					FRA	485279	408810	1251697	1238306	1116036	1199112	1196982	32776	32462	115955	98275	132728
			SBCIIIART5	O10T15M	FRA								790820	817222	993961	936540	1047625
				O15M	FRA								1286916	1179554	1292422	1133065	1250574

BoB ToR 1a Fishing Effort in kWDays in 8B by fisheries

			Year											
Annex	**Reg area**	**Reg gear**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
BOB	8B-BOB	BEAM	577330	550314	712933	701274	754462	684939	815860	760585	747957	587138	664369	666808
		DEM_SEINE							6624	61015	137008	117632	198519	173964
		DREDGE	2511	7536	52315	64803	36614	33423	33423	32909	25615	60263	27205	2616
		GILL	352927	397885	1220030	1469576	1188235	1047736	1044466	757400	639232	668879	693403	839282
		LONGLINE	51483	71752	238019	270128	258935	201233	194503	498098	481016	930774	557242	777227
		NONE	73154	75689	141764	192933	106136	181700	181700		85599	91180		
		OTTER	1292121	1531104	3858352	3894710	4114702	3789258	3781816	2617659	2741979	4077718	4189853	3960279
		PEL_SEINE	70740	81363	121441	165202	134820	132961	132961	124892	85470	652823	1185961	1323914
		PEL_TRAWL	870687	526855	1207085	1683439	1014722	437721	434056	407124	278917	423309	476145	778070
		POTS	26482	35213	2981	34432	38021	2716	2716	53295	52885	66872	51683	80591
		TRAMMEL	702655	623795	1943385	2474068	2293981	2398241	2396111	2202661	2084479	2437395	2207101	2471621

						Year											
Annex	Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
BOB	8A-BOB	BEAM	NONE	O10T15M	FRA	1	2	1	1					2		1	
				O15M	BEL	11	19	20									
					ENG						1						
					FRA		2										
			SBCIIIART5	O10T15M	FRA								1				
				O15M	BEL				18	20	14	18	13	15	14	13	15
		DEM_SEINE	NONE	O10T15M	FRA									1			
				O15M	FRA								5	4	2	4	2
					NED							1					
			SBCIIIART5	O10T15M	FRA									1			
				O15M	FRA										5	7	8
		DREDGE	NONE	O10T15M	FRA	192	116	136	80	83	102	92	58	56	53	64	23
				O15M	FRA	1	1			1			3	5	3	1	
					IRL	4											
			SBCIIIART5	O10T15M	FRA								8	10	27	27	10
				O15M	FRA								1			1	
		GILL	NONE	O10T15M	ENG				1		1	1	1		1		
					FRA	8	14	18	23	18	15	25	14	15	8	11	8
				O15M	ENG		1	1	2	3	2	2	2	1	2	1	2
					ESP										8	9	9
					FRA	40	49	49	69	54	60	49	22	21	15	16	20
					SCO	1	2	1	1	1	1	1	1	1	1	1	2
			SBCIIIART5	O10T15M	FRA								11	11	14	15	18
				O15M	FRA								9	7	9	11	11
		LONGLINE	NONE	O10T15M	ESP										7	1	
					FRA	8	14	18	43	38	33	22	36	31	25	30	31
				O15M	ENG	2	2	3	2	2	1						
					ESP										104	25	32
					FRA	10	14	11	12	12	16	11	5	7	9	7	7
					IRL			1	1								
					SCO				1	1	2		1	2	1	1	1
			SBCIIIART5	O10T15M	FRA								7	6	13	18	16
				O15M	FRA								1	1	3	2	2
		NONE	NONE	O10T15M	FRA	51	41	40	41	38	56	56		36			
				O15M	ESP										11		
					FRA	1		1		3	3	3		2			
			SBCIIIART5	O10T15M	FRA									5			
		OTTER	NONE	O10T15M	FRA	94	118	157	268	253	183	182	81	70	52	55	50
				O15M	DEN					1		2					
					ENG	2	2		2			2	1	2			1
					ESP										10	10	10
					FRA	136	158	169	202	204	151	94	47	47	42	38	48
					IRL		1		1								
					NIR							1					
					PRT												1
					SCO										1	1	
			SBCIIIART5	O10T15M	FRA								43	45	55	52	51
				O15M	BEL										1		
					FRA								42	32	40	39	38
		PEL_SEINE	NONE	O10T15M	FRA	6	9	5	4	5	4	4	5	6	5	4	6
				O15M	ESP										2	11	1
					FRA	11	17	13	14	13	10	10	8	15	16	11	20
			SBCIIIART5	O10T15M	FRA								1				
				O15M	FRA										1	1	1
		PEL_TRAWL	NONE	O10T15M	FRA	4	6	4	8	12	5	9	13	10	7	6	8
				O15M	DEN				1	9	1	1	1	1	1	3	
					ENG	3	4	3	2	2	3	4	3	2		2	
					ESP										1		
					FRA	96	97	100	69	64	16	18	22	28	31	24	29
					GER	3	3	4	4		2	1	2	2		3	3
					IRL	3	1	2	2	1		1	1		2	2	1
					NED	10	4	6	8	2	3	2	2	1		4	4
					NIR							1					
					SCO	1						1					
			SBCIIIART5	O10T15M	FRA								4	5	6	7	11
				O15M	FRA								8	3	9	14	17
		POTS	NONE	O10T15M	FRA	5	9	5	4	3	1	1	32	32	20	22	25
				O15M	ENG		1										
					FRA	14	7	7	12	8	3	3	8	7	7	7	7
					GER	1	1		2	2	1						
			SBCIIIART5	O10T15M	FRA								4	9	12	12	13
				O15M	FRA										1	2	2
		TRAMMEL	NONE	O10T15M	ENG						1						
					FRA	17	29	29	52	64	61	80	18	18	13	11	13
				O15M	FRA	25	33	38	35	45	55	51	5	3	2	3	3
			SBCIIIART5	O10T15M	FRA								34	35	42	42	45
				O15M	FRA								38	35	28	27	30

BoB ToR 1a Fishing Effort in No vessels in 8B by fisheries, special conditions, vessel length and country

						Year											
Annex	Reg area	Reg gear	Specon	Vessel length	Country	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
BOB	8B-BOB	BEAM	NONE	O10T15M	FRA					1				1	1		
				O15M	BEL	17	19	23									
			SBCIIIART5	O15M	BEL				16	19	14	18	13	15	13	13	15
		DEM_SEINE	NONE	O10T15M	FRA								1	1	1		
				O15M	ESP										1		
					FRA								3	4	2	4	2
					NED							1	1		1		
			SBCIIIART5	O15M	FRA										4	6	7
		DREDGE	NONE	O10T15M	FRA	1	8	28	19	24	31	31	16	22	20	18	2
				O15M	ESP										1	1	1
					FRA								1	1			
			SBCIIIART5	O10T15M	FRA								4	8	10	9	1
				O15M	FRA								1				
		GILL	NONE	O10T15M	ESP										1	1	2
					FRA	10	12	21	32	28	25	30	12	7	3	6	4
				O15M	ENG			1	1	1							
					ESP										8	7	9
					FRA	22	19	35	28	27	30	26	16	13	13	12	18
					SCO		1				1		1	1			1
			SBCIIIART5	O10T15M	FRA								13	12	17	17	20
				O15M	FRA								6	5	6	10	12
		LONGLINE	NONE	O10T15M	ESP										8	4	6
					FRA	10	7	23	32	21	19	10	27	23	15	18	19
				O15M	ENG		1	1	1	1	1						
					ESP										98	50	43
					FRA	2	4	3	3	4	5	5	4	4	6	3	5
					IRL					1							
					SCO						1						
			SBCIIIART5	O10T15M	FRA								5	8	14	15	13
				O15M	FRA								2	1	3	4	4
		NONE	NONE	O10T15M	ESP										3		
					FRA	78	76	93	81	46	59	59		28			
				O15M	ESP										27		
					FRA	1		2		1	2	2		1			
					IRL			1									
			SBCIIIART5	O10T15M	FRA									3			
				O15M	FRA									1			
		OTTER	NONE	O10T15M	FRA	24	30	58	69	57	55	61	33	23	20	16	22
				O15M	ENG	2	2	2	2					1	1		1
					ESP										15	12	14
					FRA	40	44	65	86	81	80	97	11	16	13	13	11
					IRL				1								
					PRT												1
					SCO												1
			SBCIIIART5	O10T15M	FRA								19	28	33	32	33
				O15M	BEL										1		
					FRA								26	20	29	29	27
		PEL_SEINE	NONE	O10T15M	ESP												1
					FRA	5	5	3	3	2	4	4	3	3	2	2	2
				O15M	ESP										83	82	83
					FRA	4	5	5	10	5	3	3	3	3	4	1	2
			SBCIIIART5	O10T15M	FRA											1	
		PEL_TRAWL	NONE	O10T15M	FRA	2		3	4	2	3	3	3	2	2	2	1
				O15M	ENG		2	1				2				3	1
					ESP										1	1	
					FRA	92	93	155	174	78	29	41	19	21	14	9	27
					GER				1							1	1
					IRL	2	2	3	2	2	1						
					NED	1			1		1			1		4	
			SBCIIIART5	O10T15M	FRA								3	7	7	7	6
				O15M	FRA								4	2	4	4	9
		POTS	NONE	O10T15M	ESP										2	1	1
					FRA	2	4	2	10	4	2	2	11	11	5	7	7
				O15M	ESP										1		1
					FRA	1	1		1	1							
			SBCIIIART5	O10T15M	FRA								3	5	5	6	8
				O15M	FRA								1	1	1	1	2
		TRAMMEL	NONE	O10T15M	ESP										2	1	2
					FRA	13	15	27	50	50	48	50	10	11	5	9	6
				O15M	ESP										1	1	1
					FRA	33	39	39	40	53	63	54	2	2	2	2	3
			SBCIIIART5	O10T15M	FRA								25	30	38	40	43
				O15M	FRA								36	37	39	34	34

discard rates

DQI: Null, A, B, C

Species	Reg Area	Reg Gear	Specon	DQI	2010 Landings..	2010 Discards ..	2010 Discard r..	2011 Landings..	2011 Discards ..	2011 Discard r..	2012 Landings..	2012 Discards ..	2012 Discard r..	2013 Landings..	2013 Discards ..	2013 Discard r..	2014 Landings..	2014 Discards ..	2014 Discard r..
HKE	8A-BOB	BEAM	NONE	Null															
			SBCIIIART5	Null													0,37		
				A	0,22	0,18	45,30%	0,14	0,70	83,20%	0,14	0,95	87,40%	0,15	0,89	85,40%			
		DEM_SEINE	NONE	Null	29,68						10,06			12,93					
				B													7,19	0,29	3,90%
				C				28,27	5,52	16,30%									
			SBCIIIART5	Null				0,04			36,47			79,76					
				C													203,32	6,24	3,00%
		DREDGE	NONE	Null	0,78			0,11			0,01			0,19			0,01		
			SBCIIIART5	Null							0,01						0,06		
		GILL	NONE	B										7211,14	366,00	4,80%			
				C	4420,63	535,27	10,80%	5432,67	26,49	0,50%	6144,86	0,00					5966,37	0,17	0,00%
			SBCIIIART5	C	638,78	28,79	4,30%	550,16	6,36	1,10%	1329,37	0,00		1467,72	67,81	4,40%	1211,06	0,00	
		LONGLINE	NONE	Null	62,13												3030,42		
				C				340,19	0,00		2480,05	0,00		5660,43	347,19	5,80%			
			SBCIIIART5	Null	0,56												4,85		
				C				0,15	0,00		0,92	0,00		4,00	0,31	7,20%			
		NONE	NONE	Null							576,92			162,78					
		OTTER	NONE	A	575,15	764,67	57,10%												
				B				707,57	759,37	51,80%							1152,70	479,89	29,40%
				C							2308,80	3225,13	58,30%	1834,05	1278,28	41,10%			
			SBCIIIART5	A	665,60	670,68	50,20%										1117,89	678,38	37,80%
				B				519,30	552,83	51,60%	655,25	918,36	58,40%	722,21	935,67	56,40%			
		PEL_SEINE	NONE	Null				1,46						26,66			2,75		
			SBCIIIART5	Null							0,00			0,02			0,03		
		PEL_TRAWL	NONE	A				405,06	56,96	12,30%									
				C	109,57	23,95	17,90%				744,15	8,40	1,10%	734,57	191,59	20,70%	2197,99	652,90	22,90%
			SBCIIIART5	C	4,49	3,69	45,10%	58,41	21,98	27,30%	109,37	3,49	3,10%	225,80	67,98	23,10%	343,96	240,50	41,10%
		POTS	NONE	Null	1,02			0,72			0,35			0,07			0,05		
			SBCIIIART5	Null	0,11			0,20			0,10			0,07			0,24		
		TRAMMEL	NONE	Null										4,63					
				C	4,06	0,48	10,50%	1,32	0,10	7,20%	1,85	7,34	79,80%				2,93	2,26	43,60%
			SBCIIIART5	Null										31,08					
				B	35,88	6,54	15,40%										55,04	60,82	52,50%
				C				25,43	0,66	2,50%	25,81	22,68	46,80%						
	8B-BOB	BEAM	NONE	Null															
			SBCIIIART5	A	4,65	3,93	45,80%	4,56	22,66	83,20%	2,50	17,42	87,40%	7,41	43,28	85,40%	5,45	201,45	97,40%
		DEM_SEINE	NONE	Null	6,65			12,46			9,68			9,06			2,96		
			SBCIIIART5	Null							8,48			34,38			69,05		
		DREDGE	NONE	Null	0,06			0,00			0,03			0,06			0,36		
			SBCIIIART5	Null	0,46			0,04			0,02								
		GILL	NONE	C	898,13	101,22	10,10%	551,28	0,00		1266,95	95,30	7,00%	1175,38	227,82	16,20%	2111,35	2,31	0,10%
			SBCIIIART5	C	141,21	8,60	5,70%	122,48	0,00		128,70	10,01	7,20%	362,06	90,60	20,00%	629,12	444,89	41,40%
		LONGLINE	NONE	Null	364,00			472,69											
				C							428,91	9,52	2,20%	279,73	0,13	0,00%	1182,86	0,00	
			SBCIIIART5	Null	21,49			7,06									121,79		
				A							61,70	0,20	0,30%						
				C										85,03	0,00				
		NONE	NONE	Null							3,60			29,15					
		OTTER	NONE	B				54,10	2,69	4,70%									
				C	66,89	1,62	2,40%				1612,14	1813,85	52,90%	2824,72	406,75	12,60%	1639,64	572,95	25,90%
			SBCIIIART5	B				185,37	17,28	8,50%	207,14	110,97	34,90%	357,45	58,98	14,20%	602,54	46,47	7,20%
				C	329,04	24,95	7,00%												
		PEL_SEINE	NONE	Null	0,96			0,67			0,36								
		PEL_TRAWL	NONE	Null				12,58						28,50			470,57		
				C	29,52	5,46	15,60%				8,64	4,41	33,80%						
			SBCIIIART5	Null	4,81			1,57			4,01			12,43			64,25		
		POTS	NONE	Null	3,62			5,80			3,89			1,03			0,40		
			SBCIIIART5	Null	0,89			2,43			0,57			0,01			1,67		
		TRAMMEL	NONE	A	4,95	0,87	15,00%	14,25	1,95	12,00%									
				B										5,12	3,08	37,50%			
				C							5,28	4,15	44,00%				5,68	1,89	25,00%
			SBCIIIART5	A	131,64	22,46	14,60%	140,22	40,04	22,20%	132,36	75,62	36,40%						
				B										139,64	83,06	37,30%			
				C													241,01	59,36	19,80%
ANF	8A-BOB	BEAM	NONE	Null															
			SBCIIIART5	Null													6,47		
				A	7,00	1,86	21,00%	4,25	0,64	13,10%	5,49	0,90	14,10%	4,35	0,77	15,00%			
		DEM_SEINE	NONE	Null	0,16			1,12			0,09			0,95					
				B													0,88	0,05	4,90%
			SBCIIIART5	Null							0,33			6,33					
				B													20,84	0,77	3,60%
		DREDGE	NONE	Null				0,02						0,17			0,20		
			SBCIIIART5	Null										0,01			0,01		
		GILL	NONE	Null				192,83			197,77						241,34		
				C	134,05	0,31	0,20%							303,05	21,74	6,70%			
			SBCIIIART5	Null				5,07			92,96						176,49		
				C	0,54	0,00								125,64	0,15	0,10%			
		LONGLINE	NONE	Null	0,00			0,07			2,81			0,03			0,12		
			SBCIIIART5	Null	0,02			0,03						0,03			0,15		
		NONE	NONE	Null							10,56								
		OTTER	NONE	A	434,62	68,78	13,70%												
				B							1239,81	236,19	16,00%	1679,89	122,57	6,80%	2633,96	453,29	14,70%
				C				1375,90	154,95	10,10%									
			SBCIIIART5	A	127,91	29,33	18,70%												
				B				390,37	42,27	9,80%	391,09	79,08	16,80%	973,91	62,26	6,00%	1441,05	435,75	23,20%
		PEL_SEINE	NONE	Null										0,04			2,23		
			SBCIIIART5	Null										0,04					
		PEL_TRAWL	NONE	Null	6,32			9,85			2,84			0,17			10,10		
			SBCIIIART5	Null				0,06			0,22			2,05			3,48		
		POTS	NONE	Null	0,05			0,14			0,15			0,05			0,00		
			SBCIIIART5	Null							0,01			0,03			4,72		

discard rates

Year

DQI: Null, A, B, C

Species	Reg Area	Reg Gear	Specon	DQI	2010 Landings..	2010 Discards ..	2010 Discard r..	2011 Landings..	2011 Discards ..	2011 Discard r..	2012 Landings..	2012 Discards ..	2012 Discard r..	2013 Landings..	2013 Discards ..	2013 Discard r..	2014 Landings..	2014 Discards ..	2014 Discard r..
ANF	8A-BOB	TRAMMEL	NONE	Null	5,47														
				A							21,88	1,40	6,00%						
				B				59,02	2,22	3,60%									
				C										162,74	0,59	0,40%	260,99	26,14	9,10%
			SBCIIIART5	B				30,57	0,96	3,00%									
				C	4,42	0,14	3,10%				47,84	3,34	6,50%	156,81	0,74	0,50%	323,95	34,25	9,60%
	8B-BOB	BEAM	NONE	Null															
			SBCIIIART5	A	172,29	45,74	21,00%	190,64	28,77	13,10%	195,73	32,25	14,10%	368,13	64,92	15,00%	282,65	94,69	25,10%
		DEM_SEINE	NONE	Null				0,53			0,10			0,57			1,00		
			SBCIIIART5	Null										4,30			5,96		
		DREDGE	NONE	Null															
			SBCIIIART5	Null				0,10											
		GILL	NONE	Null	20,39			59,98			18,85								
				C										34,67	9,50	21,50%	14,54	0,00	
			SBCIIIART5	Null	0,95			0,85											
				C							6,56	0,00		12,08	0,70	5,50%	19,31	0,00	
		LONGLINE	NONE	Null	0,01			0,62			0,04			0,03			0,05		
			SBCIIIART5	Null										0,11			2,38		
		NONE	NONE	Null							10,72			10,66					
		OTTER	NONE	B				105,88	2,37	2,20%									
				C	18,07	0,00					814,88	42,63	5,00%	1713,89	58,10	3,30%	1006,22	10,17	1,00%
			SBCIIIART5	B				82,05	2,28	2,70%	172,33	5,57	3,10%				532,79	9,43	1,70%
				C	35,72	0,00								429,73	8,50	1,90%			
		PEL_SEINE	NONE	Null							20,96								
		PEL_TRAWL	NONE	Null	0,25			0,10			1,27			0,08			2,63		
			SBCIIIART5	Null							0,59			2,16			1,82		
		POTS	NONE	Null															
			SBCIIIART5	Null										0,01			0,41		
		TRAMMEL	NONE	Null							4,44								
				A	4,45	0,14	3,00%												
				B				2,62	0,29	9,90%									
				C										188,83	59,33	23,90%	332,25	97,83	22,70%
			SBCIIIART5	A	7,90	0,09	1,10%												
				B				27,76	1,37	4,70%	32,16	17,65	35,40%						
				C										207,92	38,92	15,80%	230,88	22,61	8,90%
NEP	8A-BOB	BEAM	NONE	Null															
			SBCIIIART5	Null				0,04											
		DEM_SEINE	NONE	Null										0,02					
			SBCIIIART5	Null										0,01					
		DREDGE	NONE	Null	1,52									0,22			0,01		
			SBCIIIART5	Null													0,03		
		GILL	NONE	Null	0,40			0,03			0,05			0,02			0,00		
			SBCIIIART5	Null	0,03			0,82			0,07			0,01			0,09		
		LONGLINE	NONE	Null	1,21						0,01			0,09					
			SBCIIIART5	Null	0,01														
		NONE	NONE	Null															
		OTTER	NONE	A													990,85	667,00	40,20%
				B	1220,16	452,34	27,00%	1419,94	896,61	38,70%	665,67	470,57	41,40%	598,12	371,56	38,30%			
			SBCIIIART5	A	1172,58	417,48	26,30%										1733,61	886,82	33,80%
				B				1324,55	847,37	39,00%	1009,59	714,83	41,50%	1037,04	584,61	36,10%			
		PEL_SEINE	SBCIIIART5	Null										0,09					
		PEL_TRAWL	NONE	Null	1,45			16,89			0,21			0,43			0,25		
			SBCIIIART5	Null	0,54			1,35			4,99			0,67			0,26		
		POTS	NONE	Null	2,99			4,18			3,33			1,47			1,39		
			SBCIIIART5	Null	0,09									3,96			2,45		
		TRAMMEL	NONE	Null	2,13						0,63						0,00		
				C				1,07	0,00										
			SBCIIIART5	Null	0,43						0,39			0,07			0,08		
				B				0,10	0,00										
	8B-BOB	BEAM	NONE	Null															
			SBCIIIART5	Null	2,84			3,43			1,45			0,40			0,11		
		DEM_SEINE	NONE	Null										0,02					
		DREDGE	NONE	Null							0,09			0,02			0,13		
			SBCIIIART5	Null	0,40														
		GILL	NONE	Null															
			SBCIIIART5	Null	0,00									0,02			0,01		
		LONGLINE	NONE	Null				15,55									0,01		
			SBCIIIART5	Null							0,02								
				A													0,00	0,00	
		OTTER	NONE	Null	2,57														
				C				19,15	0,91	4,50%	8,94	0,00		8,23	0,07	0,80%	3,51	0,07	2,00%
			SBCIIIART5	B	168,67	25,49	13,10%				141,06	0,00		124,69	2,31	1,80%	62,19	0,69	1,10%
				C				201,93	27,00	11,80%									
		PEL_TRAWL	NONE	Null				0,01						0,02			0,06		
			SBCIIIART5	Null	0,06			0,65			1,79			0,28			0,31		
		POTS	NONE	Null	0,01														
		TRAMMEL	NONE	Null	0,00			0,00											
			SBCIIIART5	Null				0,30			0,22			0,20			0,48		
				B	1,12	0,00													
WHG	8A-BOB	BEAM	NONE	Null															
			SBCIIIART5	Null										0,02			0,03		
				A	0,10	0,05	32,20%	0,02	0,04	66,70%	0,18	0,59	76,50%						
		DEM_SEINE	NONE	Null	66,14						14,96			13,41					
				B													10,76	5,57	34,10%
				C				111,29	7,77	6,50%									
			SBCIIIART5	Null				0,12			101,37			103,06					
				C													197,40	54,85	21,70%
		DREDGE	NONE	Null	0,17			0,01			0,09			0,39			0,01		
			SBCIIIART5	Null	0,02						0,01						0,07		
		GILL	NONE	Null							16,26								
				C	16,14	0,15	0,90%	12,64	0,15	1,20%				13,42	6,86	33,80%	14,35	0,03	0,20%
			SBCIIIART5	Null							28,10								

discard rates

Year

DQI: Null, A, B, C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
WHG	8A-BOB	GILL	SBCIIIART5	B										27,87	4,18	13,00%			
				C	20,11	1,35	6,30%	17,06	0,22	1,30%							35,18	0,46	1,30%
		LONGLINE	NONE	Null	139,89												167,55		
				B				181,45	2,39	1,30%									
				C							175,93	0,28	0,20%	181,69	0,98	0,50%			
			SBCIIIART5	Null	2,05												24,76		
				C				0,23	0,00		10,41	0,07	0,70%	41,54	0,14	0,30%			
		NONE	NONE	Null							0,60								
		OTTER	NONE	A													176,16	428,89	70,90%
				B				176,97	52,32	22,80%	158,82	52,98	25,00%						
				C	124,80	322,49	72,10%							138,05	47,68	25,70%			
			SBCIIIART5	A													291,15	583,30	66,70%
				B	222,55	285,91	56,20%	255,23	76,40	23,00%	233,80	68,40	22,60%	264,72	135,17	33,80%			
		PEL_SEINE	NONE	Null				0,03						0,20			0,07		
			SBCIIIART5	Null										0,01			0,12		
		PEL_TRAWL	NONE	C	118,81	228,31	65,80%	68,09	39,22	36,50%	29,16	0,20	0,70%	34,25	8,73	20,30%	23,94	6,76	22,00%
			SBCIIIART5	C	2,27	0,90	28,40%	3,83	1,81	32,10%	42,37	0,30	0,70%	58,66	14,19	19,50%	14,57	7,95	35,30%
		POTS	NONE	Null	0,66			27,26			7,83			0,36			0,30		
			SBCIIIART5	Null	0,05			0,01			0,39			0,08			0,94		
		TRAMMEL	NONE	Null										2,75					
				C	5,67	7,41	56,60%	2,87	2,04	41,60%	4,05	2,17	34,90%				1,84	3,59	66,10%
			SBCIIIART5	Null										44,23					
				B	20,52	13,57	39,80%				41,12	18,83	31,40%						
				C				42,44	6,01	12,40%							67,03	140,81	67,70%
	8B-BOB	BEAM	NONE	Null															
			SBCIIIART5	Null										0,57					
				A	2,79	1,33	32,30%	1,43	2,87	66,70%	2,50	8,12	76,50%				0,79	2,42	75,50%
		DEM_SEINE	NONE	Null	19,38			32,19			22,58			14,64			6,51		
			SBCIIIART5	Null							16,43			24,35			44,88		
		DREDGE	NONE	Null	0,02						0,12						0,07		
			SBCIIIART5	Null	0,07			0,02			0,06			0,01					
		GILL	NONE	A	8,60	0,59	6,40%												
				C				2,18	0,00		3,98	0,00		0,27	0,00	0,70%	2,60	0,05	1,90%
			SBCIIIART5	Null				1,42											
				A	1,60	0,19	10,70%												
				B										8,63	4,33	33,40%			
				C							7,23	0,15	2,00%				9,43	0,74	7,30%
		LONGLINE	NONE	Null	12,52			13,76						17,12			9,34		
				C							7,07	0,00							
			SBCIIIART5	Null	1,55			0,05						18,55			29,70		
				C							10,76	0,00							
		NONE	NONE	Null							1,15								
		OTTER	NONE	Null	23,62														
				A				33,16	0,66	2,00%									
				C							155,44	111,16	41,70%	89,95	548,19	85,90%	59,76	198,03	76,80%
			SBCIIIART5	B				100,80	11,64	10,40%									
				C	64,44	4,03	5,90%				88,37	11,19	11,20%	77,55	610,45	88,70%	105,59	81,79	43,60%
		PEL_TRAWL	NONE	Null				2,65			0,15			1,50			3,89		
				C	34,67	0,00													
			SBCIIIART5	Null	0,28			2,04			2,21			7,59			16,60		
		POTS	NONE	Null	0,26			0,37									0,04		
			SBCIIIART5	Null	0,06			0,01			0,34			0,01			1,13		
		TRAMMEL	NONE	A	0,35	0,30	45,90%	0,99	3,59	78,40%	0,28	0,21	42,60%						
				B										0,10	0,20	66,70%			
				C													0,04	0,02	34,90%
			SBCIIIART5	A	19,82	96,36	82,90%	33,96	132,79	79,60%	37,06	40,09	52,00%						
				B										36,81	55,98	60,30%	46,95	32,88	41,20%

BoB ToR 1c Catches of sole in 8A and 8B by fisheries and special conditions DQI

discard rates

Year

DQI
Null
A
B
C

Species	Reg Area	Reg Gear	Specon	DQI	2010			2011			2012			2013			2014		
					Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..	Landings..	Discards ..	Discard r..
SOL	8A-BOB	BEAM	NONE	Null				0,34						0,12					
			SBCIIIART5	Null							34,54						25,01		
				A	35,92	2,29	6,00%	19,21	0,44	2,30%				15,46	0,04	0,30%			
		DEM_SEINE	NONE	Null	0,11									0,05					
				A													0,09	0,00	
				C				0,60	1,32	68,80%									
			SBCIIIART5	Null							0,82			1,54					
				C													9,52	0,00	
		DREDGE	NONE	Null	0,15			0,27			0,14			1,39			0,96		
			SBCIIIART5	Null	0,12			0,26			0,24			0,26			0,38		
		GILL	NONE	Null				5,73			6,03			3,96					
				C	7,14	0,00											1,52	0,00	
			SBCIIIART5	Null				50,14			25,14			41,72					
				C	87,99	0,11	0,10%										13,97	0,00	
		LONGLINE	NONE	Null	0,15			0,37			0,08			0,01			0,83		
			SBCIIIART5	Null	2,17									0,01			0,36		
		NONE	NONE	Null															
		OTTER	NONE	B	125,44	10,96	8,00%	153,10	10,49	6,40%							156,05	8,07	4,90%
				C							100,85	10,65	9,60%	88,78	10,06	10,20%			
			SBCIIIART5	B	365,84	39,32	9,70%	398,21	24,04	5,70%	412,50	112,20	21,40%				612,46	35,03	5,40%
				C										420,84	27,80	6,20%			
		PEL_SEINE	NONE	Null													0,05		
			SBCIIIART5	Null										0,03					
		PEL_TRAWL	NONE	Null	0,24			2,10			0,09			0,12			2,05		
			SBCIIIART5	Null	1,15			1,91			1,50			0,57			1,98		
		POTS	NONE	Null	0,03			1,57			0,03			0,02			0,15		
			SBCIIIART5	Null	0,09			0,09			0,27			0,15			0,65		
		TRAMMEL	NONE	C	22,05	0,10	0,40%	17,17	0,14	0,80%	5,96	0,11	1,80%	13,55	0,02	0,20%	8,10	0,26	3,20%
			SBCIIIART5	B	772,92	4,51	0,60%												
				C				1153,79	5,35	0,50%	937,57	31,52	3,30%	1072,71	0,78	0,10%	1125,68	13,34	1,20%
	8B-BOB	BEAM	NONE	Null				0,25			0,03								
			SBCIIIART5	Null							350,64								
				A	415,54	26,45	6,00%	364,46	8,41	2,30%				296,47	0,75	0,30%	303,82	14,04	4,40%
		DEM_SEINE	NONE	Null				0,15						0,09			0,14		
			SBCIIIART5	Null							0,02			0,07			1,15		
		DREDGE	NONE	Null	0,11			0,11			0,13			0,18			0,02		
			SBCIIIART5	Null	0,13			0,60			0,10			0,14					
		GILL	NONE	Null										0,89					
				C	2,88	0,00		1,81	0,00		1,74	0,00					0,57	0,10	14,40%
			SBCIIIART5	Null				41,06						32,34					
				B							32,62	0,00							
				C	19,85	0,00											35,93	1,32	3,50%
		LONGLINE	NONE	Null	0,35			0,40			0,54			0,02			0,32		
			SBCIIIART5	Null	0,24			0,54			0,80			0,02			1,20		
		NONE	NONE	Null							0,04			0,96					
		OTTER	NONE	C	24,11	0,15	0,60%	31,77	1,02	3,10%	17,85	0,88	4,70%	33,53	0,18	0,50%	29,94	12,52	29,50%
			SBCIIIART5	B													342,09	106,99	23,80%
				C	279,99	2,46	0,90%	277,73	10,54	3,70%	246,49	16,03	6,10%	283,26	6,09	2,10%			
		PEL_SEINE	NONE	Null	0,02			0,01											
		PEL_TRAWL	NONE	Null	0,10			0,04			0,05			0,12			0,34		
			SBCIIIART5	Null	1,87			1,18			5,39			3,21			0,63		
		POTS	NONE	Null	0,03			0,02									0,00		
			SBCIIIART5	Null	0,36			0,22			2,81			0,22			3,77		
		TRAMMEL	NONE	B	13,19	0,47	3,40%	7,12	0,26	3,60%									
				C							2,60	0,07	2,70%	3,39	0,05	1,40%	4,28	0,06	1,30%
			SBCIIIART5	A	806,01	15,52	1,90%	1065,62	23,51	2,20%	1046,78	14,54	1,40%						
				C										1132,72	16,28	1,40%	1325,09	14,67	1,10%

BoB ToR 1c Catches of sole in 8A by fisheries and special conditions

				Year																	
				2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
SOL	8A-BOB	BEAM	NONE	33,1	0,0	0,4	0,0			0,0	0,0					0,3	0,0			0,1	0,0		
			SBCIIIART5			66,9	0,0	72,9	0,0	16,0	0,0	38,5	1,0	35,9	2,3	19,2	0,4	34,5	0,0	15,5	0,0	25,0	0,0
		DEM_SEINE	NONE											0,1	0,0	0,6	1,3			0,0	0,0	0,1	0,0
			SBCIIIART5															0,8	0,0	1,5	0,0	9,5	0,0
		DREDGE	NONE	2,4	0,0	2,2	0,0	3,5	0,0	2,2	0,0	1,8	0,0	0,1	0,0	0,3	0,0	0,1	0,0	1,4	0,0	1,0	0,0
			SBCIIIART5											0,1	0,0	0,3	0,0	0,2	0,0	0,3	0,0	0,4	0,0
		GILL	NONE	222,3	0,0	188,7	0,0	119,4	0,0	126,9	0,0	126,6	0,0	7,1	0,0	5,7	0,0	6,0	0,0	4,0	0,0	1,5	0,0
			SBCIIIART5											88,0	0,1	50,1	0,0	25,1	0,0	41,7	0,0	14,0	0,0
		LONGLINE	NONE	9,8	0,0	8,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,4	0,0	0,1	0,0	0,0	0,0	0,8	0,0
			SBCIIIART5											2,2	0,0					0,0	0,0	0,4	0,0
		NONE	NONE			4,8	0,0	0,1	0,0	0,2	0,0	0,2	0,0										
		OTTER	NONE	592,1	0,0	693,1	0,0	712,2	0,0	563,9	0,0	561,0	0,0	125,4	11,0	153,1	10,5	100,4	10,6	87,3	9,9	156,0	8,1
			SBCIIIART5											365,8	39,3	398,2	24,0	412,5	112,2	420,8	27,8	612,5	35,0
		PEL_SEINE	NONE			0,0	0,0															0,1	0,0
			SBCIIIART5																	0,0	0,0		
		PEL_TRAWL	NONE	0,2	0,0	0,5	0,0	1,1	0,0	4,9	0,0	4,9	0,0	0,2	0,0	2,1	0,0	0,1	0,0	0,1	0,0	2,0	0,0
			SBCIIIART5											1,1	0,0	1,9	0,0	1,5	0,0	0,6	0,0	2,0	0,0
		POTS	NONE			0,0	0,0							0,0	0,0	1,6	0,0	0,0	0,0	0,0	0,0	0,1	0,0
			SBCIIIART5											0,1	0,0	0,1	0,0	0,3	0,0	0,2	0,0	0,7	0,0
		TRAMMEL	NONE	787,2	0,0	1007,7	0,0	931,8	0,0	1124,4	0,0	1124,4	0,0	22,1	0,1	17,2	0,1	6,0	0,1	13,5	0,0	8,1	0,3
			SBCIIIART5											772,9	4,5	1153,8	5,3	937,6	31,5	1072,7	0,8	1125,7	13,3

BoB ToR 1c Catches of sole in 8A by fisheries, special conditions, vessel length and country

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
SOL	8A-BOB	BEAM	NONE	O10T15M	FRA	0,7	0,0	0,4	0,0									0,3	0,0			0,1	0,0		
				O15M	BEL	32,4	0,0																		
					ENG							0,0	0,0												
			SBCIIIART5	O10T15M	FRA											0,1	0,0								
				O15M	BEL			66,9	0,0	72,9	0,0	16,0	0,0	38,5	1,0	35,8	2,3	19,2	0,4	34,5	0,0	15,5	0,0	25,0	0,0
		DEM_SEINE	NONE	O15M	FRA											0,1	0,0	0,6	1,3			0,0	0,0	0,1	0,0
			SBCIIIART5	O15M	FRA															0,8	0,0	1,5	0,0	9,5	0,0
		DREDGE	NONE	O10T15M	FRA	2,4	0,0	2,2	0,0	3,5	0,0	2,2	0,0	1,8	0,0	0,1	0,0	0,3	0,0	0,1	0,0	1,4	0,0	1,0	0,0
				O15M	FRA					0,0	0,0														
			SBCIIIART5	O10T15M	FRA											0,1	0,0	0,3	0,0	0,2	0,0	0,3	0,0	0,4	0,0
		GILL	NONE	O10T15M	FRA	172,4	0,0	123,7	0,0	53,0	0,0	72,3	0,0	72,0	0,0	7,1	0,0	4,5	0,0	6,0	0,0	4,0	0,0	1,4	0,0
				O15M	ENG					0,0	0,0	0,0	0,0	0,0	0,0										
					FRA	49,9	0,0	65,0	0,0	66,4	0,0	54,6	0,0	54,6	0,0	0,1	0,0	1,2	0,0	0,0	0,0	0,0	0,0	0,1	0,0
			SBCIIIART5	O10T15M	FRA											38,1	0,0	34,0	0,0	24,3	0,0	29,1	0,0	3,8	0,0
				O15M	FRA											49,9	0,1	16,2	0,0	0,9	0,0	12,6	0,0	10,2	0,0
		LONGLINE	NONE	O10T15M	FRA	9,8	0,0	0,3	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,4	0,0	0,1	0,0	0,0	0,0	0,8	0,0
				O15M	FRA			7,7	0,0																
			SBCIIIART5	O10T15M	FRA											0,0	0,0					0,0	0,0	0,4	0,0
				O15M	FRA											2,2	0,0							0,0	0,0
		NONE	NONE	O10T15M	FRA			4,8	0,0			0,2	0,0	0,2	0,0										
				O15M	FRA					0,1	0,0	0,1	0,0	0,1	0,0										
		OTTER	NONE	O10T15M	FRA	256,8	0,0	311,1	0,0	327,0	0,0	225,6	0,0	225,0	0,0	78,7	8,3	92,3	7,8	71,6	7,0	66,2	7,3	111,5	5,5
				O15M	ESP															0,5	0,0	1,5	0,2	1,1	0,1
					FRA	335,3	0,0	382,0	0,0	385,2	0,0	338,4	0,0	336,0	0,0	46,7	2,7	60,8	2,7	28,3	3,6	19,6	2,4	43,4	2,5
			SBCIIIART5	O10T15M	FRA											164,8	20,1	196,1	17,9	199,1	47,9	187,7	13,0	253,2	10,4
				O15M	FRA											201,0	19,2	202,1	6,1	213,4	64,3	233,1	14,8	359,2	24,6
		PEL_SEINE	NONE	O10T15M	FRA			0,0	0,0																
				O15M	FRA																			0,1	0,0
			SBCIIIART5	O15M	FRA																	0,0	0,0		
		PEL_TRAWL	NONE	O10T15M	FRA	0,0	0,0	0,0	0,0	1,0	0,0	4,8	0,0	4,8	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,2	0,0
				O15M	FRA	0,1	0,0	0,5	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,2	0,0	2,0	0,0	0,0	0,0	0,0	0,0	1,8	0,0
			SBCIIIART5	O10T15M	FRA											0,9	0,0	1,9	0,0	0,6	0,0	0,4	0,0	0,9	0,0
				O15M	FRA											0,3	0,0	0,0	0,0	0,9	0,0	0,2	0,0	1,1	0,0
		POTS	NONE	O10T15M	FRA			0,0	0,0							0,0	0,0	0,9	0,0	0,0	0,0	0,0	0,0	0,1	0,0
				O15M	FRA													0,7	0,0						
			SBCIIIART5	O10T15M	FRA											0,1	0,0	0,1	0,0	0,3	0,0	0,2	0,0	0,7	0,0
				O15M	FRA																			0,0	0,0
		TRAMMEL	NONE	O10T15M	FRA	274,2	0,0	398,2	0,0	437,8	0,0	447,0	0,0	447,0	0,0	21,9	0,1	17,2	0,1	6,0	0,1	13,5	0,0	8,1	0,3
				O15M	FRA	513,0	0,0	609,4	0,0	494,0	0,0	677,4	0,0	677,4	0,0	0,1	0,0			0,0	0,0			0,0	0,0
			SBCIIIART5	O10T15M	FRA											283,4	1,0	493,2	2,9	483,4	12,0	488,2	0,5	515,7	8,5
				O15M	FRA											489,5	3,5	660,6	2,5	454,2	19,5	584,5	0,3	610,0	4,8

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
SOL	8A-BOB	BEAM	33,1	0,0	67,3	0,0	72,9	0,0	16,0	0,0	38,5	1,0	35,9	2,3	19,5	0,4	34,5	0,0	15,6	0,0	25,0	0,0
		DEM_SEINE											0,1	0,0	0,6	1,3	0,8	0,0	1,6	0,0	9,6	0,0
		DREDGE	2,4	0,0	2,2	0,0	3,5	0,0	2,2	0,0	1,8	0,0	0,3	0,0	0,5	0,0	0,4	0,0	1,7	0,0	1,3	0,0
		GILL	222,3	0,0	188,7	0,0	119,4	0,0	126,9	0,0	126,6	0,0	95,1	0,1	55,9	0,0	31,2	0,0	45,7	0,0	15,5	0,0
		LONGLINE	9,8	0,0	8,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	2,3	0,0	0,4	0,0	0,1	0,0	0,0	0,0	1,2	0,0
		NONE			4,8	0,0	0,1	0,0	0,2	0,0	0,2	0,0										
		OTTER	592,1	0,0	693,1	0,0	712,2	0,0	563,9	0,0	561,0	0,0	491,3	50,3	551,3	34,5	512,9	122,8	508,1	37,7	768,5	43,1
		PEL_SEINE			0,0	0,0													0,0	0,0	0,1	0,0
		PEL_TRAWL	0,2	0,0	0,5	0,0	1,1	0,0	4,9	0,0	4,9	0,0	1,4	0,0	4,0	0,0	1,6	0,0	0,7	0,0	4,0	0,0
		POTS			0,0	0,0							0,1	0,0	1,7	0,0	0,3	0,0	0,2	0,0	0,8	0,0
		TRAMMEL	787,2	0,0	1007,7	0,0	931,8	0,0	1124,4	0,0	1124,4	0,0	795,0	4,6	1171,0	5,5	943,5	31,6	1086,3	0,8	1133,8	13,6

BoB ToR 1c Catches of sole in 8B by fisheries and special conditions

				Year																	
				2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
SOL	8B-BOB	BEAM	NONE	316,5	0,0											0,3	0,0	0,0	0,0				
			SBCIIIART5			313,5	0,0	325,2	0,0	270,7	0,0	324,0	8,3	415,5	26,5	364,5	8,4	350,6	0,0	296,5	0,7	303,8	14,0
		DEM_SEINE	NONE													0,2	0,0			0,1	0,0	0,1	0,0
			SBCIIIART5															0,0	0,0	0,1	0,0	1,2	0,0
		DREDGE	NONE	0,3	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,0	0,0
			SBCIIIART5											0,1	0,0	0,6	0,0	0,1	0,0	0,1	0,0		
		GILL	NONE	164,4	0,0	80,9	0,0	36,8	0,0	31,8	0,0	31,8	0,0	2,9	0,0	1,8	0,0	1,3	0,0	0,8	0,0	0,6	0,1
			SBCIIIART5											19,9	0,0	41,1	0,0	32,6	0,0	32,3	0,0	35,9	1,3
		LONGLINE	NONE	0,1	0,0	1,4	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,4	0,0	0,4	0,0	0,5	0,0	0,0	0,0	0,3	0,0
			SBCIIIART5											0,2	0,0	0,5	0,0	0,8	0,0	0,0	0,0	1,2	0,0
		NONE	NONE	0,3	0,0			0,0	0,0	0,0	0,0	0,0	0,0					0,0	0,0	0,5	0,0		
		OTTER	NONE	272,6	0,0	197,0	0,0	235,7	0,0	213,3	0,0	212,2	0,0	24,1	0,1	31,8	1,0	15,6	0,9	27,2	0,2	29,9	12,5
			SBCIIIART5											280,0	2,5	277,7	10,5	246,5	16,0	283,3	6,1	342,1	107,0
		PEL_SEINE	NONE											0,0	0,0	0,0	0,0						
		PEL_TRAWL	NONE	1,4	0,0	0,2	0,0	0,5	0,0	0,3	0,0	0,3	0,0	0,1	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,3	0,0
			SBCIIIART5											1,9	0,0	1,2	0,0	5,4	0,0	3,2	0,0	0,6	0,0
		POTS	NONE			0,0	0,0	0,0	0,0					0,0	0,0	0,0	0,0					0,0	0,0
			SBCIIIART5											0,4	0,0	0,2	0,0	2,8	0,0	0,2	0,0	3,8	0,0
		TRAMMEL	NONE	862,4	0,0	830,8	0,0	812,3	0,0	955,8	0,0	952,5	0,0	13,2	0,5	7,1	0,3	2,5	0,1	3,3	0,0	4,3	0,1
			SBCIIIART5											806,0	15,5	1065,6	23,5	1046,8	14,5	1132,7	16,3	1325,1	14,7

BoB ToR 1c Catches of sole in 8B by fisheries, special conditions, vessel length and country

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
SOL	8B-BOB	BEAM	NONE	O10T15M	FRA													0,3	0,0	0,0	0,0				
				O15M	BEL	316,5	0,0																		
			SBCIIIART5	O10T15M	BEL									12,1	0,3										
				O15M	BEL			313,5	0,0	325,2	0,0	270,7	0,0	311,9	8,0	415,5	26,5	364,5	8,4	350,6	0,0	296,5	0,7	303,8	14,0
		DEM_SEINE	NONE	O15M	FRA													0,2	0,0			0,1	0,0	0,1	0,0
			SBCIIIART5	O15M	FRA															0,0	0,0	0,1	0,0	1,2	0,0
		DREDGE	NONE	O10T15M	FRA	0,3	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,0	0,0
			SBCIIIART5	O10T15M	FRA													0,6	0,0	0,1	0,0	0,1	0,0		
				O15M	FRA											0,1	0,0								
		GILL	NONE	O10T15M	ESP															0,3	0,0	0,1	0,0	0,1	0,0
					FRA	73,0	0,0	45,0	0,0	22,8	0,0	18,9	0,0	18,9	0,0	2,8	0,0	1,7	0,0	0,9	0,0	0,7	0,0	0,4	0,1
				O15M	ESP															0,1	0,0	0,0	0,0		
					FRA	91,4	0,0	35,9	0,0	14,0	0,0	12,9	0,0	12,9	0,0	0,1	0,0	0,1	0,0	0,0	0,0			0,1	0,0
			SBCIIIART5	O10T15M	FRA											17,6	0,0	34,6	0,0	24,1	0,0	24,0	0,0	10,8	1,2
				O15M	FRA											2,3	0,0	6,5	0,0	8,5	0,0	8,4	0,0	25,2	0,2
		LONGLINE	NONE	O10T15M	ESP																			0,0	0,0
					FRA	0,1	0,0	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,4	0,0	0,4	0,0	0,5	0,0	0,0	0,0	0,3	0,0
				O15M	FRA	0,0	0,0	1,3	0,0			0,0	0,0	0,0	0,0										
			SBCIIIART5	O10T15M	FRA											0,2	0,0	0,5	0,0	0,8	0,0	0,0	0,0	1,1	0,0
				O15M	FRA																			0,1	0,0
		NONE	NONE	O10T15M	ESP																	0,5	0,0		
					FRA	0,3	0,0			0,0	0,0	0,0	0,0	0,0	0,0										
				O15M	ESP															0,0	0,0				
		OTTER	NONE	O10T15M	FRA	102,3	0,0	74,2	0,0	97,6	0,0	85,7	0,0	84,6	0,0	18,0	0,1	19,9	0,7	9,0	0,5	13,2	0,2	12,2	8,3
				O15M	ESP															2,3	0,0	6,3	0,0	8,4	3,2
					FRA	170,3	0,0	122,8	0,0	138,1	0,0	127,6	0,0	127,6	0,0	6,1	0,0	11,9	0,3	4,3	0,4	7,8	0,0	9,3	1,0
			SBCIIIART5	O10T15M	FRA											122,7	1,0	147,4	5,5	135,3	10,2	130,2	2,9	155,1	93,6
				O15M	FRA											157,3	1,4	130,4	5,0	111,2	5,8	153,1	3,2	187,0	13,4
		PEL_SEINE	NONE	O10T15M	FRA											0,0	0,0	0,0	0,0						
		PEL_TRAWL	NONE	O10T15M	FRA			0,1	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0		
				O15M	FRA	1,4	0,0	0,1	0,0	0,4	0,0	0,2	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,3	0,0
			SBCIIIART5	O10T15M	FRA											0,5	0,0	0,3	0,0	4,1	0,0	1,3	0,0	0,4	0,0
				O15M	FRA											1,4	0,0	0,9	0,0	1,3	0,0	1,9	0,0	0,2	0,0
		POTS	NONE	O10T15M	FRA											0,0	0,0	0,0	0,0					0,0	0,0
				O15M	FRA			0,0	0,0	0,0	0,0														
			SBCIIIART5	O10T15M	FRA											0,4	0,0	0,2	0,0	1,2	0,0	0,2	0,0	3,8	0,0
				O15M	FRA															1,6	0,0				
		TRAMMEL	NONE	O10T15M	ESP															0,1	0,0	0,1	0,0	0,3	0,0
					FRA	161,2	0,0	169,1	0,0	223,8	0,0	270,6	0,0	270,6	0,0	12,7	0,5	6,6	0,3	2,3	0,1	3,2	0,0	3,9	0,1
				O15M	FRA	701,2	0,0	661,7	0,0	588,5	0,0	685,2	0,0	681,9	0,0	0,5	0,0	0,5	0,0						
			SBCIIIART5	O10T15M	FRA											196,0	4,7	259,2	5,7	295,2	6,4	294,4	4,4	415,3	6,2
				O15M	FRA											610,0	10,8	806,5	17,8	751,6	8,1	838,3	11,9	909,8	8,5

BoB ToR 1c Catches of sole in 8B by fisheries

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
SOL	8B-BOB	BEAM	316,5	0,0	313,5	0,0	325,2	0,0	270,7	0,0	324,0	8,3	415,5	26,5	364,7	8,4	350,7	0,0	296,5	0,7	303,8	14,0
		DEM_SEINE													0,2	0,0	0,0	0,0	0,2	0,0	1,3	0,0
		DREDGE	0,3	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,0	0,7	0,0	0,2	0,0	0,3	0,0	0,0	0,0
		GILL	164,4	0,0	80,9	0,0	36,8	0,0	31,8	0,0	31,8	0,0	22,7	0,0	42,9	0,0	34,0	0,0	33,1	0,0	36,5	1,4
		LONGLINE	0,1	0,0	1,4	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,6	0,0	0,9	0,0	1,3	0,0	0,0	0,0	1,5	0,0
		NONE	0,3	0,0			0,0	0,0	0,0	0,0	0,0	0,0					0,0	0,0	0,5	0,0		
		OTTER	272,6	0,0	197,0	0,0	235,7	0,0	213,3	0,0	212,2	0,0	304,1	2,6	309,5	11,6	262,1	16,9	310,5	6,3	372,0	119,5
		PEL_SEINE											0,0	0,0	0,0	0,0						
		PEL_TRAWL	1,4	0,0	0,2	0,0	0,5	0,0	0,3	0,0	0,3	0,0	2,0	0,0	1,2	0,0	5,4	0,0	3,3	0,0	1,0	0,0
		POTS			0,0	0,0	0,0	0,0					0,4	0,0	0,2	0,0	2,8	0,0	0,2	0,0	3,8	0,0
		TRAMMEL	862,4	0,0	830,8	0,0	812,3	0,0	955,8	0,0	952,5	0,0	819,2	16,0	1072,7	23,8	1049,2	14,6	1136,0	16,3	1329,4	14,7

				Year																	
				2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
ANF	8A-BOB	BEAM	NONE	8,4	0,0	0,1	0,0			1,4	0,0												
			SBCIIIART5			17,7	0,0	7,9	0,0	1,0	0,0	7,3	2,6	7,0	1,9	4,2	0,6	5,5	0,9	4,4	0,8	6,5	0,0
		DEM_SEINE	NONE											0,2	0,0	1,1	0,0	0,1	0,0	1,0	0,0	0,9	0,0
			SBCIIIART5															0,3	0,0	6,3	0,0	20,8	0,8
		DREDGE	NONE	0,5	0,0	0,2	0,0	0,2	0,0	1,0	0,0	1,0	0,0			0,0	0,0			0,2	0,0	0,2	0,0
			SBCIIIART5																	0,0	0,0	0,0	0,0
		GILL	NONE	314,1	0,0	280,7	0,0	305,0	0,0	276,3	0,0	292,5	0,0	134,1	0,3	192,8	0,0	193,1	0,0	300,3	21,5	241,3	0,0
			SBCIIIART5											0,5	0,0	5,1	0,0	93,0	0,0	125,6	0,2	176,5	0,0
		LONGLINE	NONE	0,4	0,0	1,7	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,1	0,0	1,7	0,0	0,0	0,0	0,1	0,0
			SBCIIIART5											0,0	0,0	0,0	0,0			0,0	0,0	0,2	0,0
		NONE	NONE			2,6	0,0	0,1	0,0	0,0	0,0	0,0	0,0					5,3	0,0				
		OTTER	NONE	3265,4	0,0	3315,5	0,0	3672,8	0,0	3073,7	0,0	3061,4	0,0	434,6	68,8	1375,9	154,9	1147,3	221,6	1458,8	105,9	2634,0	453,3
			SBCIIIART5											127,9	29,3	390,4	42,3	391,1	79,1	973,9	62,3	1441,0	435,7
		PEL_SEINE	NONE																	0,0	0,0	2,2	0,0
			SBCIIIART5																	0,0	0,0		
		PEL_TRAWL	NONE	0,2	0,0	0,8	0,0	2,4	0,0	4,5	0,0	4,5	0,0	6,3	0,0	9,9	0,0	1,5	0,0	0,2	0,0	10,1	0,0
			SBCIIIART5													0,1	0,0	0,2	0,0	2,1	0,0	3,5	0,0
		POTS	NONE	0,1	0,0	0,1	0,0	0,0	0,0					0,0	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0
			SBCIIIART5															0,0	0,0	0,0	0,0	4,7	0,0
		TRAMMEL	NONE	206,8	0,0	301,7	0,0	222,4	0,0	293,2	0,0	293,2	0,0	5,5	0,0	59,0	2,2	21,9	1,4	162,7	0,6	261,0	26,1
			SBCIIIART5											4,4	0,1	30,6	1,0	47,8	3,3	156,8	0,7	323,9	34,3

BoB ToR 1d Catches of anglerfish in 8A by fisheries, special conditions, vessel length and country

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
ANF	8A-BOB	BEAM	NONE	O10T15M	FRA	1,8	0,0	0,1	0,0																
				O15M	BEL	6,6	0,0																		
					ENG							1,4	0,0												
			SBCIIIART5	O15M	BEL			17,7	0,0	7,9	0,0	1,0	0,0	7,3	2,6	7,0	1,9	4,2	0,6	5,5	0,9	4,4	0,8	6,5	0,0
		DEM_SEINE	NONE	O15M	FRA											0,2	0,0	1,1	0,0	0,1	0,0	1,0	0,0	0,9	0,0
			SBCIIIART5	O15M	FRA															0,3	0,0	6,3	0,0	20,8	0,8
		DREDGE	NONE	O10T15M	FRA	0,5	0,0	0,2	0,0	0,2	0,0	1,0	0,0	1,0	0,0			0,0	0,0			0,2	0,0	0,2	0,0
			SBCIIIART5	O10T15M	FRA																	0,0	0,0	0,0	0,0
		GILL	NONE	O10T15M	ENG							0,0	0,0	0,0	0,0	0,1	0,0			0,0	0,0				
					FRA	106,4	0,0	77,3	0,0	40,6	0,0	33,7	0,0	33,3	0,0	18,4	0,1	20,4	0,0	7,1	0,0	31,5	0,2	4,6	0,0
				O15M	ENG			31,4	0,0	10,6	0,0	0,2	0,0	32,2	0,0	80,6	0,1	99,3	0,0	141,8	0,0	147,9	8,4	124,5	0,0
					ESP															4,7	0,0	2,8	0,2	5,9	0,0
					FRA	207,6	0,0	144,6	0,0	186,6	0,0	160,2	0,0	160,2	0,0	32,9	0,2	73,2	0,0	39,3	0,0	105,3	11,0	85,3	0,0
					SCO			27,4	0,0	67,2	0,0	82,2	0,0	66,9	0,0	2,0	0,0			0,1	0,0	12,8	1,7	21,1	0,0
			SBCIIIART5	O10T15M	FRA											0,3	0,0	4,8	0,0	0,6	0,0	3,0	0,1	10,9	0,0
				O15M	FRA											0,2	0,0	0,3	0,0	92,3	0,0	122,7	0,0	165,5	0,0
		LONGLINE	NONE	O10T15M	FRA	0,3	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0			0,0	0,0	0,1	0,0
				O15M	ESP															1,1	0,0			0,0	0,0
					FRA	0,0	0,0	1,6	0,0	0,0	0,0	0,1	0,0	0,1	0,0					0,6	0,0			0,0	0,0
			SBCIIIART5	O10T15M	FRA											0,0	0,0	0,0	0,0			0,0	0,0	0,2	0,0
		NONE	NONE	O10T15M	FRA			2,6	0,0																
				O15M	ESP															5,3	0,0				
					FRA					0,1	0,0	0,0	0,0	0,0	0,0										
		OTTER	NONE	O10T15M	FRA	257,4	0,0	384,2	0,0	341,0	0,0	273,8	0,0	272,8	0,0	54,9	7,8	165,1	17,1	91,6	27,4	136,1	9,5	344,5	134,9
				O15M	ENG													1,7	0,1						
					ESP															92,6	14,6	221,1	16,6	287,1	43,1
					FRA	3008,0	0,0	2931,4	0,0	3331,8	0,0	2799,9	0,0	2788,6	0,0	379,7	61,0	1209,1	137,7	963,1	179,6	1101,6	79,8	2002,4	275,2
			SBCIIIART5	O10T15M	FRA											29,2	6,1	89,9	9,7	60,7	18,3	196,1	12,3	325,6	144,9
				O15M	FRA											98,7	23,3	300,4	32,6	330,3	60,8	777,8	50,0	1115,4	290,9
		PEL_SEINE	NONE	O15M	FRA																	0,0	0,0	2,2	0,0
			SBCIIIART5	O15M	FRA																	0,0	0,0		
		PEL_TRAWL	NONE	O10T15M	FRA	0,0	0,0	0,0	0,0	0,5	0,0	4,4	0,0	4,4	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0
				O15M	ESP															1,3	0,0				
					FRA	0,2	0,0	0,8	0,0	1,9	0,0	0,0	0,0	0,0	0,0	6,3	0,0	9,8	0,0	0,2	0,0	0,1	0,0	10,0	0,0
			SBCIIIART5	O10T15M	FRA													0,1	0,0			1,9	0,0	0,1	0,0
				O15M	FRA															0,2	0,0	0,2	0,0	3,3	0,0
		POTS	NONE	O10T15M	FRA	0,1	0,0	0,1	0,0	0,0	0,0					0,0	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0
			SBCIIIART5	O10T15M	FRA															0,0	0,0	0,0	0,0	4,4	0,0
				O15M	FRA																			0,3	0,0
		TRAMMEL	NONE	O10T15M	FRA	119,7	0,0	150,0	0,0	133,8	0,0	170,7	0,0	170,7	0,0	5,5	0,0	45,6	1,9	21,9	1,4	109,9	0,5	148,1	15,0
				O15M	FRA	87,0	0,0	151,7	0,0	88,6	0,0	122,4	0,0	122,4	0,0			13,4	0,3			52,9	0,1	112,8	11,1
			SBCIIIART5	O10T15M	FRA											1,5	0,1	20,1	0,9	6,0	0,5	82,1	0,5	153,7	15,1
				O15M	FRA											2,9	0,0	10,5	0,0	41,8	2,8	74,8	0,2	170,2	19,2

BoB ToR 1d Catches of anglerfish in 8A by fisheries

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
ANF	8A-BOB	BEAM	8,4	0,0	17,9	0,0	7,9	0,0	2,4	0,0	7,3	2,6	7,0	1,9	4,2	0,6	5,5	0,9	4,4	0,8	6,5	0,0
		DEM_SEINE											0,2	0,0	1,1	0,0	0,4	0,0	7,3	0,0	21,7	0,8
		DREDGE	0,5	0,0	0,2	0,0	0,2	0,0	1,0	0,0	1,0	0,0			0,0	0,0			0,2	0,0	0,2	0,0
		GILL	314,1	0,0	280,7	0,0	305,0	0,0	276,3	0,0	292,5	0,0	134,6	0,3	197,9	0,0	286,0	0,0	425,9	21,7	417,8	0,0
		LONGLINE	0,4	0,0	1,7	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,1	0,0	1,7	0,0	0,1	0,0	0,3	0,0
		NONE			2,6	0,0	0,1	0,0	0,0	0,0	0,0	0,0					5,3	0,0				
		OTTER	3265,4	0,0	3315,5	0,0	3672,8	0,0	3073,7	0,0	3061,4	0,0	562,5	98,1	1766,3	197,2	1538,3	300,7	2432,7	168,2	4075,0	889,0
		PEL_SEINE																	0,1	0,0	2,2	0,0
		PEL_TRAWL	0,2	0,0	0,8	0,0	2,4	0,0	4,5	0,0	4,5	0,0	6,3	0,0	9,9	0,0	1,7	0,0	2,2	0,0	13,6	0,0
		POTS	0,1	0,0	0,1	0,0	0,0	0,0					0,0	0,0	0,1	0,0	0,2	0,0	0,1	0,0	4,7	0,0
		TRAMMEL	206,8	0,0	301,7	0,0	222,4	0,0	293,2	0,0	293,2	0,0	9,9	0,1	89,6	3,2	69,7	4,7	319,5	1,3	584,9	60,4

				Year																	
				2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
ANF	8B-BOB	BEAM	NONE	172,0	0,0																		
			SBCIIIART5			121,3	0,0	133,8	0,0	186,1	0,0	187,6	66,6	172,3	45,7	190,6	28,8	195,7	32,2	368,1	64,9	282,6	94,7
		DEM_SEINE	NONE													0,5	0,0	0,1	0,0	0,6	0,0	1,0	0,0
			SBCIIIART5																	4,3	0,0	6,0	0,0
		DREDGE	NONE	0,0	0,0	0,0	0,0																
			SBCIIIART5													0,1	0,0						
		GILL	NONE	166,5	0,0	196,2	0,0	266,6	0,0	265,2	0,0	265,2	0,0	20,4	0,0	60,0	0,0	15,7	0,0	22,4	5,5	14,5	0,0
			SBCIIIART5											1,0	0,0	0,8	0,0	6,6	0,0	12,1	0,7	19,3	0,0
		LONGLINE	NONE	0,5	0,0	0,2	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,6	0,0	0,0	0,0	0,0	0,0	0,0	0,0
			SBCIIIART5																	0,1	0,0	2,4	0,0
		NONE	NONE	0,3	0,0													5,4	0,0	5,3	0,0		
		OTTER	NONE	327,3	0,0	269,7	0,0	204,2	0,0	332,4	0,0	331,9	0,0	18,1	0,0	105,9	2,4	451,7	23,2	980,8	33,0	1006,2	10,2
			SBCIIIART5											35,7	0,0	82,0	2,3	172,3	5,6	429,7	8,5	532,8	9,4
		PEL_SEINE	NONE															10,6	0,0				
		PEL_TRAWL	NONE	0,1	0,0	0,3	0,0	0,7	0,0	0,5	0,0	0,5	0,0	0,3	0,0	0,1	0,0	0,6	0,0	0,1	0,0	2,6	0,0
			SBCIIIART5															0,6	0,0	2,2	0,0	1,8	0,0
		POTS	NONE			0,0	0,0	0,1	0,0														
			SBCIIIART5																	0,0	0,0	0,4	0,0
		TRAMMEL	NONE	148,3	0,0	135,3	0,0	157,7	0,0	183,1	0,0	183,0	0,0	4,4	0,1	2,6	0,3	3,3	0,0	187,6	59,2	332,3	97,8
			SBCIIIART5											7,9	0,1	27,8	1,4	32,2	17,6	207,9	38,9	230,9	22,6

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
ANF	8B-BOB	BEAM	NONE	O15M	BEL	172,0	0,0																		
			SBCIIIART5	O10T15M	BEL									4,7	1,7										
				O15M	BEL			121,3	0,0	133,8	0,0	186,1	0,0	183,0	65,0	172,3	45,7	190,6	28,8	195,7	32,2	368,1	64,9	282,6	94,7
		DEM_SEINE	NONE	O15M	ESP															0,1	0,0				
					FRA													0,5	0,0			0,6	0,0	1,0	0,0
			SBCIIIART5	O15M	FRA																	4,3	0,0	6,0	0,0
		DREDGE	NONE	O10T15M	FRA	0,0	0,0	0,0	0,0																
			SBCIIIART5	O10T15M	FRA													0,1	0,0						
		GILL	NONE	O10T15M	ESP															0,1	0,0	0,4	0,0	0,1	0,0
					FRA	7,0	0,0	4,8	0,0	0,8	0,0	0,8	0,0	0,8	0,0			0,1	0,0			0,3	0,0	1,6	0,0
				O15M	ENG			15,8	0,0	6,8	0,0														
					ESP															3,0	0,0	11,9	4,0	6,0	0,0
					FRA	159,5	0,0	175,7	0,0	258,9	0,0	264,4	0,0	264,4	0,0	20,2	0,0	59,9	0,0	12,6	0,0	9,8	1,5	6,8	0,0
					SCO											0,2	0,0							0,2	0,0
			SBCIIIART5	O10T15M	FRA											1,0	0,0	0,7	0,0	0,8	0,0	1,5	0,2	5,7	0,0
				O15M	FRA													0,2	0,0	5,7	0,0	10,6	0,5	13,6	0,0
		LONGLINE	NONE	O10T15M	ESP																			0,0	0,0
					FRA	0,5	0,0	0,2	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,5	0,0			0,0	0,0	0,0	0,0
				O15M	ESP															0,0	0,0				
					FRA	0,0	0,0	0,0	0,0	0,1	0,0							0,1	0,0			0,0	0,0		
			SBCIIIART5	O10T15M	FRA																	0,1	0,0	2,3	0,0
				O15M	FRA																			0,1	0,0
		NONE	NONE	O10T15M	ESP															0,0	0,0	3,8	0,0		
					FRA	0,3	0,0																		
				O15M	ESP															5,3	0,0	1,5	0,0		
		OTTER	NONE	O10T15M	FRA	39,3	0,0	33,9	0,0	19,4	0,0	46,3	0,0	45,8	0,0	0,1	0,0	0,6	0,0	5,4	0,1	15,3	0,1	32,3	0,7
				O15M	ENG													5,4	0,0	3,8	0,5				
					ESP															363,2	19,4	733,1	25,1	740,7	7,8
					FRA	288,0	0,0	235,9	0,0	184,8	0,0	286,1	0,0	286,1	0,0	18,0	0,0	99,8	2,3	79,2	3,3	232,4	7,8	233,2	1,7
					IRL													0,1	0,0						
			SBCIIIART5	O10T15M	FRA											2,5	0,0	13,6	0,4	32,0	1,7	145,0	3,2	152,4	2,7
				O15M	FRA											33,2	0,0	68,5	1,9	140,3	3,9	284,8	5,3	380,4	6,8
		PEL_SEINE	NONE	O15M	ESP															10,4	0,0				
					FRA															0,3	0,0				
		PEL_TRAWL	NONE	O15M	ESP															0,6	0,0				
					FRA	0,1	0,0	0,3	0,0	0,7	0,0	0,5	0,0	0,5	0,0	0,3	0,0	0,1	0,0	0,0	0,0	0,1	0,0	2,6	0,0
			SBCIIIART5	O10T15M	FRA															0,2	0,0	0,0	0,0	0,2	0,0
				O15M	FRA															0,4	0,0	2,1	0,0	1,6	0,0
		POTS	NONE	O10T15M	FRA			0,0	0,0																
				O15M	FRA					0,1	0,0														
			SBCIIIART5	O10T15M	FRA																	0,0	0,0	0,1	0,0
				O15M	FRA																			0,4	0,0
		TRAMMEL	NONE	O10T15M	ESP															0,4	0,0	1,2	0,1	6,0	3,0
					FRA	31,2	0,0	43,3	0,0	52,5	0,0	40,7	0,0	40,7	0,0	0,1	0,0	2,4	0,3	2,1	0,0	6,6	0,4	0,5	0,1
				O15M	ESP															0,8	0,0	0,0	0,0	0,3	0,2
					FRA	117,1	0,0	92,0	0,0	105,1	0,0	142,4	0,0	142,2	0,0	4,4	0,1	0,3	0,0			179,8	58,7	325,4	94,5
			SBCIIIART5	O10T15M	FRA											3,1	0,0	10,5	0,5	11,4	14,2	59,5	9,6	79,1	15,0
				O15M	FRA											4,8	0,1	17,2	0,9	20,7	3,5	148,4	29,3	151,8	7,6

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
ANF	8B-BOB	BEAM	172,0	0,0	121,3	0,0	133,8	0,0	186,1	0,0	187,6	66,6	172,3	45,7	190,6	28,8	195,7	32,2	368,1	64,9	282,6	94,7
		DEM_SEINE													0,5	0,0	0,1	0,0	4,9	0,0	7,0	0,0
		DREDGE	0,0	0,0	0,0	0,0									0,1	0,0						
		GILL	166,5	0,0	196,2	0,0	266,6	0,0	265,2	0,0	265,2	0,0	21,3	0,0	60,8	0,0	22,3	0,0	34,5	6,2	33,8	0,0
		LONGLINE	0,5	0,0	0,2	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,6	0,0	0,0	0,0	0,1	0,0	2,4	0,0
		NONE	0,3	0,0													5,4	0,0	5,3	0,0		
		OTTER	327,3	0,0	269,7	0,0	204,2	0,0	332,4	0,0	331,9	0,0	53,8	0,0	187,9	4,7	624,0	28,8	1410,6	41,5	1539,0	19,6
		PEL_SEINE															10,6	0,0				
		PEL_TRAWL	0,1	0,0	0,3	0,0	0,7	0,0	0,5	0,0	0,5	0,0	0,3	0,0	0,1	0,0	1,2	0,0	2,2	0,0	4,4	0,0
		POTS			0,0	0,0	0,1	0,0											0,0	0,0	0,4	0,0
		TRAMMEL	148,3	0,0	135,3	0,0	157,7	0,0	183,1	0,0	183,0	0,0	12,3	0,2	30,4	1,7	35,4	17,6	395,5	98,1	563,1	120,4

				Year																	
				2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
HKE	8A-BOB	BEAM	NONE	6,0	0,0	0,1	0,0			0,0	0,0												
			SBCIIIART5			2,2	0,0	1,0	0,0	0,1	0,0	0,5	0,5	0,2	0,2	0,1	0,7	0,1	0,9	0,2	0,9	0,4	0,0
		DEM_SEINE	NONE									0,0	0,0	29,7	0,0	28,3	5,5	10,1	0,0	12,9	0,0	7,2	0,3
			SBCIIIART5													0,0	0,0	36,5	0,0	79,8	0,0	203,3	6,2
		DREDGE	NONE	1,6	0,0	2,6	0,0	1,2	0,0	0,7	0,0	0,7	0,0	0,8	0,0	0,1	0,0	0,0	0,0	0,2	0,0	0,0	0,0
			SBCIIIART5															0,0	0,0			0,1	0,0
		GILL	NONE	2207,4	0,0	1115,0	0,0	697,9	0,0	1871,0	0,0	1843,5	0,0	4420,6	535,3	5432,7	26,5	5415,2	0,0	5982,4	305,8	5966,4	0,2
			SBCIIIART5											638,8	28,8	550,2	6,4	1329,4	0,0	1467,7	67,8	1211,1	0,0
		LONGLINE	NONE	0,2	0,0	0,9	0,0	1,0	0,0	1,8	0,0	1,7	0,0	62,1	0,0	340,2	0,0	1572,4	0,0	3195,9	188,8	3030,4	0,0
			SBCIIIART5											0,6	0,0	0,2	0,0	0,9	0,0	4,0	0,3	4,9	0,0
		NONE	NONE			1,1	0,0	2,3	0,0	0,2	0,0	0,2	0,0					288,5	0,0	81,4	0,0		
		OTTER	NONE	1274,2	0,0	1047,6	0,0	1413,0	0,0	1850,0	0,0	1838,1	0,0	575,1	764,7	707,6	759,4	1473,0	2057,4	1217,7	876,4	1152,7	479,9
			SBCIIIART5											665,6	670,7	519,3	552,8	655,3	918,4	722,2	935,7	1117,9	678,4
		PEL_SEINE	NONE	0,0	0,0	0,0	0,0									1,5	0,0			26,7	0,0	2,7	0,0
			SBCIIIART5															0,0	0,0	0,0	0,0	0,0	0,0
		PEL_TRAWL	NONE	176,4	0,0	151,4	0,0	237,9	0,0	14,2	0,0	13,5	0,0	109,6	24,0	405,1	57,0	744,2	8,4	734,6	191,6	2198,0	652,9
			SBCIIIART5											4,5	3,7	58,4	22,0	109,4	3,5	225,8	68,0	344,0	240,5
		POTS	NONE											1,0	0,0	0,7	0,0	0,3	0,0	0,1	0,0	0,0	0,0
			SBCIIIART5											0,1	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,2	0,0
		TRAMMEL	NONE	51,9	0,0	42,2	0,0	107,4	0,0	66,7	0,0	66,7	0,0	4,1	0,5	1,3	0,1	1,9	7,3	4,6	0,0	2,9	2,3
			SBCIIIART5											35,9	6,5	25,4	0,7	25,8	22,7	31,1	0,0	55,0	60,8

BoB ToR 1d Catches of hake in 8A by fisheries, special conditions, vessel length and country

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
HKE	8A-BOB	BEAM	NONE	O10T15M	FRA	5,7	0,0	0,1	0,0																
				O15M	BEL	0,3	0,0																		
					ENG							0,0	0,0												
			SBCIIIART5	O10T15M	FRA											0,0	0,0								
				O15M	BEL			2,2	0,0	1,0	0,0	0,1	0,0	0,5	0,5	0,2	0,2	0,1	0,7	0,1	0,9	0,2	0,9	0,4	0,0
		DEM_SEINE	NONE	O15M	FRA											29,7	0,0	28,3	5,5	10,1	0,0	12,9	0,0	7,2	0,3
					NED									0,0	0,0										
			SBCIIIART5	O10T15M	FRA													0,0	0,0						
				O15M	FRA															36,5	0,0	79,8	0,0	203,3	6,2
		DREDGE	NONE	O10T15M	FRA	1,6	0,0	2,6	0,0	1,2	0,0	0,7	0,0	0,7	0,0	0,8	0,0	0,1	0,0	0,0	0,0	0,2	0,0	0,0	0,0
			SBCIIIART5	O10T15M	FRA															0,0	0,0			0,1	0,0
		GILL	NONE	O10T15M	ENG							0,0	0,0	0,0	0,0					0,0	0,0				
					FRA	66,3	0,0	70,8	0,0	60,5	0,0	72,7	0,0	67,1	0,0	28,5	0,5	29,3	0,5	3,0	0,0	2,8	0,1	4,0	0,0
				O15M	ENG	32,9	0,0	10,7	0,0	0,0	0,0	0,1	0,0	0,4	0,0	0,2	0,0	0,1	0,0			0,0	0,0	0,2	0,0
					ESP															729,7	0,0	1228,8	60,2	1065,1	0,2
					FRA	2039,1	0,0	1027,4	0,0	637,3	0,0	1778,2	0,0	1775,9	0,0	4349,3	531,5	5329,9	26,0	4580,0	0,0	4684,8	245,5	4835,1	0,0
					SCO	69,0	0,0	6,2	0,0	0,0	0,0	20,0	0,0	0,0	0,0	42,7	3,2	73,4	0,0	102,5	0,0	65,9	0,0	62,0	0,0
			SBCIIIART5	O10T15M	FRA											33,0	1,2	16,5	1,0	53,7	0,0	82,2	1,8	95,7	0,0
				O15M	FRA											605,8	27,6	533,7	5,3	1275,7	0,0	1385,5	66,1	1115,3	0,0
		LONGLINE	NONE	O10T15M	ESP																	0,0	0,0		
					FRA	0,0	0,0	0,2	0,0	0,5	0,0	0,5	0,0	0,5	0,0	14,4	0,0	1,8	0,0	1,0	0,0	7,4	1,3	5,2	0,0
				O15M	ENG					0,0	0,0														
					ESP															907,6	0,0	2464,5	158,4	2612,9	0,0
					FRA	0,2	0,0	0,1	0,0	0,3	0,0	1,2	0,0	1,2	0,0	38,2	0,0	299,8	0,0	663,8	0,0	712,1	29,2	400,5	0,0
					SCO			0,6	0,0	0,3	0,0	0,0	0,0			9,6	0,0	38,6	0,0			11,9	0,0	11,9	0,0
			SBCIIIART5	O10T15M	FRA											0,6	0,0	0,0	0,0	0,4	0,0	4,0	0,3	0,8	0,0
				O15M	FRA													0,1	0,0	0,5	0,0			4,1	0,0
		NONE	NONE	O10T15M	FRA			1,1	0,0	0,6	0,0	0,1	0,0	0,1	0,0										
				O15M	ESP															288,5	0,0	81,4	0,0		
					FRA					1,7	0,0	0,1	0,0	0,1	0,0										
		OTTER	NONE	O10T15M	FRA	455,5	0,0	455,3	0,0	726,2	0,0	798,1	0,0	793,7	0,0	265,1	305,2	298,2	228,5	304,8	412,5	324,9	272,1	422,2	149,4
				O15M	ENG													2,3	12,4						
					ESP															835,8	1167,8	616,4	401,9	383,2	158,7
					FRA	818,6	0,0	592,3	0,0	686,8	0,0	1051,8	0,0	1044,4	0,0	310,0	459,5	407,1	518,5	332,5	477,1	276,5	202,5	347,3	171,8
			SBCIIIART5	O10T15M	FRA											226,8	238,8	191,8	148,2	228,4	337,8	286,1	299,7	418,9	135,2
				O15M	FRA											438,9	431,9	327,5	404,7	426,9	580,6	436,1	636,0	698,9	543,1
		PEL_SEINE	NONE	O10T15M	FRA																			0,0	0,0
				O15M	FRA	0,0	0,0	0,0	0,0									1,5	0,0			26,7	0,0	2,7	0,0
			SBCIIIART5	O15M	FRA															0,0	0,0	0,0	0,0	0,0	0,0
		PEL_TRAWL	NONE	O10T15M	FRA	19,6	0,0	17,1	0,0	78,3	0,0	10,0	0,0	9,2	0,0	24,0	10,9	5,8	2,3	2,2	0,1	3,7	1,9	15,8	72,2
				O15M	ENG									0,4	0,0	27,1	0,0	3,1	0,0			2,2	0,0		
					FRA	156,7	0,0	134,3	0,0	159,6	0,0	4,2	0,0	4,0	0,0	56,5	13,1	379,2	54,3	740,0	8,3	728,7	189,7	2178,2	580,7
					NED											2,0	0,0	17,0	0,4	2,0	0,0			4,0	0,0
			SBCIIIART5	O10T15M	FRA											3,0	2,3	0,8	0,1	3,5	0,7	7,4	4,0	10,7	54,1
				O15M	FRA											1,5	1,4	57,6	21,9	105,8	2,8	218,4	64,0	333,2	186,3
		POTS	NONE	O10T15M	FRA											1,0	0,0	0,7	0,0	0,3	0,0	0,1	0,0	0,0	0,0
			SBCIIIART5	O10T15M	FRA											0,1	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,2	0,0
				O15M	FRA															0,0	0,0			0,0	0,0
		TRAMMEL	NONE	O10T15M	ENG							0,0	0,0												
					FRA	21,8	0,0	17,4	0,0	16,7	0,0	29,9	0,0	29,9	0,0	3,0	0,4	1,3	0,1	1,9	7,3	1,2	0,0	1,9	2,1
				O15M	FRA	30,2	0,0	24,9	0,0	90,7	0,0	36,8	0,0	36,8	0,0	1,1	0,1	0,0	0,0	0,0	0,0	3,4	0,0	1,0	0,2
			SBCIIIART5	O10T15M	FRA											15,7	3,0	11,5	0,5	12,2	20,9	8,8	0,0	18,5	20,0
				O15M	FRA											20,2	3,5	13,9	0,2	13,6	1,8	22,2	0,0	36,5	40,8

BoB ToR 1d Catches of hake in 8A by fisheries

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
HKE	8A-BOB	BEAM	6,0	0,0	2,3	0,0	1,0	0,0	0,1	0,0	0,5	0,5	0,2	0,2	0,1	0,7	0,1	0,9	0,2	0,9	0,4	0,0
		DEM_SEINE									0,0	0,0	29,7	0,0	28,3	5,5	46,5	0,0	92,7	0,0	210,5	6,5
		DREDGE	1,6	0,0	2,6	0,0	1,2	0,0	0,7	0,0	0,7	0,0	0,8	0,0	0,1	0,0	0,0	0,0	0,2	0,0	0,1	0,0
		GILL	2207,4	0,0	1115,0	0,0	697,9	0,0	1871,0	0,0	1843,5	0,0	5059,4	564,1	5982,8	32,9	6744,5	0,0	7450,1	373,6	7177,4	0,2
		LONGLINE	0,2	0,0	0,9	0,0	1,0	0,0	1,8	0,0	1,7	0,0	62,7	0,0	340,3	0,0	1573,3	0,0	3199,9	189,1	3035,3	0,0
		NONE			1,1	0,0	2,3	0,0	0,2	0,0	0,2	0,0					288,5	0,0	81,4	0,0		
		OTTER	1274,2	0,0	1047,6	0,0	1413,0	0,0	1850,0	0,0	1838,1	0,0	1240,8	1435,4	1226,9	1312,2	2128,3	2975,7	1939,9	1812,1	2270,6	1158,3
		PEL_SEINE	0,0	0,0	0,0	0,0									1,5	0,0	0,0	0,0	26,7	0,0	2,8	0,0
		PEL_TRAWL	176,4	0,0	151,4	0,0	237,9	0,0	14,2	0,0	13,5	0,0	114,1	27,6	463,5	78,9	853,5	11,9	960,4	259,6	2541,9	893,4
		POTS											1,1	0,0	0,9	0,0	0,4	0,0	0,1	0,0	0,3	0,0
		TRAMMEL	51,9	0,0	42,2	0,0	107,4	0,0	66,7	0,0	66,7	0,0	39,9	7,0	26,8	0,8	27,7	30,0	35,7	0,0	58,0	63,1

BoB ToR 1d Catches of hake in 8B by fisheries and special conditions

				Year																	
				2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
HKE	8B-BOB	BEAM	NONE	9,3	0,0																		
			SBCIIIART5			7,6	0,0	1,4	0,0	2,7	0,0	5,6	5,6	4,6	3,9	4,6	22,7	2,5	17,4	7,4	43,3	5,4	201,4
		DEM_SEINE	NONE											6,7	0,0	12,5	0,0	9,4	0,0	9,1	0,0	3,0	0,0
			SBCIIIART5															8,5	0,0	34,4	0,0	69,1	0,0
		DREDGE	NONE	0,3	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,4	0,0
			SBCIIIART5											0,5	0,0	0,0	0,0	0,0	0,0				
		GILL	NONE	683,3	0,0	261,6	0,0	328,3	0,0	641,8	0,0	641,8	0,0	898,1	101,2	551,3	0,0	981,8	65,9	920,8	180,3	2111,3	2,3
			SBCIIIART5											141,2	8,6	122,5	0,0	128,7	10,0	362,1	90,6	629,1	444,9
		LONGLINE	NONE	34,0	0,0	56,1	0,0	77,1	0,0	52,4	0,0	52,4	0,0	364,0	0,0	472,7	0,0	356,5	6,8	235,6	0,1	1182,9	0,0
			SBCIIIART5											21,5	0,0	7,1	0,0	61,7	0,2	85,0	0,0	121,8	0,0
		NONE	NONE	0,5	0,0			1,6	0,0	2,1	0,0	2,1	0,0					1,8	0,0	14,6	0,0		
		OTTER	NONE	441,8	0,0	221,7	0,0	493,1	0,0	635,6	0,0	634,4	0,0	66,9	1,6	54,1	2,7	823,9	921,4	1468,0	208,8	1639,6	572,9
			SBCIIIART5											329,0	24,9	185,4	17,3	207,1	111,0	357,5	59,0	602,5	46,5
		PEL_SEINE	NONE					0,0	0,0	0,0	0,0	0,0	0,0	1,0	0,0	0,7	0,0	0,2	0,0				
		PEL_TRAWL	NONE	40,5	0,0	10,1	0,0	33,1	0,0	37,4	0,0	37,4	0,0	29,5	5,5	12,6	0,0	8,6	4,4	28,3	0,0	470,6	0,0
			SBCIIIART5											4,8	0,0	1,6	0,0	4,0	0,0	12,4	0,0	64,2	0,0
		POTS	NONE			0,4	0,0	0,1	0,0					3,6	0,0	5,8	0,0	3,9	0,0	1,0	0,0	0,4	0,0
			SBCIIIART5											0,9	0,0	2,4	0,0	0,6	0,0	0,0	0,0	1,7	0,0
		TRAMMEL	NONE	52,8	0,0	42,6	0,0	88,0	0,0	91,4	0,0	90,4	0,0	4,9	0,9	14,3	2,0	4,9	3,9	5,1	3,1	5,7	1,9
			SBCIIIART5											131,6	22,5	140,2	40,0	132,4	75,6	139,6	83,1	241,0	59,4

BoB ToR 1d Catches of hake in 8B by fisheries, special conditions, vessel length and country

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
HKE	8B-BOB	BEAM	NONE	O15M	BEL	9,3	0,0																		
			SBCIIIART5	O10T15M	BEL									0,5	0,5										
				O15M	BEL			7,6	0,0	1,4	0,0	2,7	0,0	5,1	5,1	4,6	3,9	4,6	22,7	2,5	17,4	7,4	43,3	5,4	201,4
		DEM_SEINE	NONE	O15M	ESP															0,3	0,0				
					FRA											6,7	0,0	12,5	0,0	9,2	0,0	9,1	0,0	3,0	0,0
			SBCIIIART5	O15M	FRA															8,5	0,0	34,4	0,0	69,1	0,0
		DREDGE	NONE	O10T15M	FRA	0,3	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,4	0,0
			SBCIIIART5	O10T15M	FRA											0,1	0,0	0,0	0,0	0,0	0,0				
				O15M	FRA											0,4	0,0								
		GILL	NONE	O10T15M	ESP															0,2	0,0	0,2	0,0	2,4	0,0
					FRA	32,2	0,0	42,0	0,0	49,0	0,0	60,1	0,0	60,1	0,0	17,2	0,7	14,2	0,0	8,2	0,5	9,3	2,4	9,6	1,5
				O15M	ENG	4,2	0,0	0,0	0,0																
					ESP															285,0	29,4	254,4	47,4	490,9	0,1
					FRA	646,8	0,0	219,5	0,0	279,3	0,0	581,7	0,0	581,7	0,0	871,4	99,2	537,1	0,0	688,5	36,0	656,9	130,5	1528,8	0,7
					SCO											9,5	1,4							79,6	0,0
			SBCIIIART5	O10T15M	FRA											33,6	1,1	37,3	0,0	40,6	2,3	57,8	15,1	101,2	145,4
				O15M	FRA											107,6	7,5	85,2	0,0	88,1	7,7	304,3	75,5	527,9	299,5
		LONGLINE	NONE	O10T15M	ESP															29,0	0,4	18,3	0,0	29,4	0,0
					FRA	34,0	0,0	56,1	0,0	75,0	0,0	52,3	0,0	52,3	0,0	45,9	0,0	99,4	0,0	72,6	1,4	87,3	0,1	133,8	0,0
				O15M	ESP															43,4	2,3	25,9	0,0	619,8	0,0
					FRA	0,0	0,0	0,0	0,0	2,1	0,0	0,1	0,0	0,1	0,0	318,1	0,0	373,3	0,0	211,5	2,7	104,2	0,1	399,8	0,0
			SBCIIIART5	O10T15M	FRA											21,4	0,0	7,1	0,0	61,0	0,1	85,0	0,0	121,5	0,0
				O15M	FRA											0,1	0,0			0,7	0,1	0,0	0,0	0,3	0,0
		NONE	NONE	O10T15M	ESP															0,2	0,0	11,4	0,0		
					FRA	0,5	0,0			1,4	0,0	0,3	0,0	0,3	0,0										
				O15M	ESP															1,6	0,0	3,2	0,0		
					FRA					0,2	0,0	1,8	0,0	1,8	0,0										
		OTTER	NONE	O10T15M	FRA	160,1	0,0	87,3	0,0	189,3	0,0	250,4	0,0	249,2	0,0	12,7	1,1	10,2	0,6	10,6	4,1	20,2	3,7	34,2	4,9
				O15M	ENG															1,2	3,6				
					ESP															788,2	892,4	1356,7	197,9	1520,3	529,7
					FRA	281,7	0,0	134,3	0,0	303,8	0,0	385,2	0,0	385,2	0,0	54,2	0,5	43,9	2,0	23,8	21,3	91,1	7,2	85,2	38,4
			SBCIIIART5	O10T15M	FRA											120,1	10,8	71,1	6,2	93,1	47,3	144,5	25,0	244,0	2,6
				O15M	FRA											209,0	14,2	114,2	11,1	114,0	63,7	212,9	34,0	358,6	43,9
		PEL_SEINE	NONE	O10T15M	FRA											1,0	0,0	0,7	0,0						
				O15M	ESP															0,2	0,0				
					FRA					0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0								
		PEL_TRAWL	NONE	O10T15M	FRA	6,4	0,0	1,1	0,0	21,1	0,0	19,3	0,0	19,3	0,0	12,7	2,8					0,0	0,0	0,0	0,0
				O15M	ENG																	5,4	0,0		
					ESP																	0,2	0,0		
					FRA	34,1	0,0	9,0	0,0	12,0	0,0	18,1	0,0	18,1	0,0	16,8	2,6	12,6	0,0	8,6	4,4	21,6	0,0	470,6	0,0
					NED																	1,0	0,0		
			SBCIIIART5	O10T15M	FRA											1,9	0,0	1,3	0,0	2,8	0,0	3,6	0,0	10,5	0,0
				O15M	FRA											2,9	0,0	0,2	0,0	1,2	0,0	8,8	0,0	53,7	0,0
		POTS	NONE	O10T15M	FRA			0,4	0,0	0,1	0,0					3,6	0,0	5,8	0,0	3,9	0,0	1,0	0,0	0,4	0,0
				O15M	FRA					0,0	0,0														
			SBCIIIART5	O10T15M	FRA											0,9	0,0	2,4	0,0	0,4	0,0	0,0	0,0	1,6	0,0
				O15M	FRA															0,2	0,0			0,0	0,0
		TRAMMEL	NONE	O10T15M	ESP															0,1	0,1	0,0	0,0	1,2	0,7
					FRA	17,7	0,0	13,5	0,0	30,5	0,0	33,3	0,0	33,3	0,0	4,4	0,8	13,9	1,9	2,5	2,3	2,9	1,0	0,9	0,2
				O15M	ESP															0,3	0,2			0,2	0,1
					FRA	35,1	0,0	29,0	0,0	57,5	0,0	58,1	0,0	57,0	0,0	0,6	0,0	0,3	0,1	1,9	1,3	2,1	2,1	3,3	0,9
			SBCIIIART5	O10T15M	FRA											55,3	12,5	57,6	12,7	58,9	44,5	49,5	26,4	82,7	22,3
				O15M	FRA											76,4	9,9	82,6	27,4	73,5	31,1	90,1	56,6	158,4	37,1

BoB ToR 1d Catches of hake in 8B by fisheries

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
HKE	8B-BOB	BEAM	9,3	0,0	7,6	0,0	1,4	0,0	2,7	0,0	5,6	5,6	4,6	3,9	4,6	22,7	2,5	17,4	7,4	43,3	5,4	201,4
		DEM_SEINE											6,7	0,0	12,5	0,0	17,9	0,0	43,4	0,0	72,0	0,0
		DREDGE	0,3	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,5	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,4	0,0
		GILL	683,3	0,0	261,6	0,0	328,3	0,0	641,8	0,0	641,8	0,0	1039,3	109,8	673,8	0,0	1110,5	75,9	1282,8	270,9	2740,5	447,2
		LONGLINE	34,0	0,0	56,1	0,0	77,1	0,0	52,4	0,0	52,4	0,0	385,5	0,0	479,7	0,0	418,2	7,0	320,6	0,1	1304,7	0,0
		NONE	0,5	0,0			1,6	0,0	2,1	0,0	2,1	0,0					1,8	0,0	14,6	0,0		
		OTTER	441,8	0,0	221,7	0,0	493,1	0,0	635,6	0,0	634,4	0,0	395,9	26,6	239,5	20,0	1031,0	1032,4	1825,4	267,8	2242,2	619,4
		PEL_SEINE					0,0	0,0	0,0	0,0	0,0	0,0	1,0	0,0	0,7	0,0	0,2	0,0				
		PEL_TRAWL	40,5	0,0	10,1	0,0	33,1	0,0	37,4	0,0	37,4	0,0	34,3	5,5	14,1	0,0	12,7	4,4	40,7	0,0	534,8	0,0
		POTS			0,4	0,0	0,1	0,0					4,5	0,0	8,2	0,0	4,5	0,0	1,0	0,0	2,1	0,0
		TRAMMEL	52,8	0,0	42,6	0,0	88,0	0,0	91,4	0,0	90,4	0,0	136,6	23,3	154,5	42,0	137,2	79,5	144,7	86,1	246,7	61,3

				Year																	
				2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
NEP	8A-BOB	BEAM	NONE	6,8	0,0																		
			SBCIIIART5			0,9	0,0	0,8	0,0			0,4	0,0			0,0	0,0						
		DEM_SEINE	NONE																	0,0	0,0		
			SBCIIIART5																	0,0	0,0		
		DREDGE	NONE	2,4	0,0	0,1	0,0	0,2	0,0	1,0	0,0	1,0	0,0	1,5	0,0					0,2	0,0	0,0	0,0
			SBCIIIART5																			0,0	0,0
		GILL	NONE	0,1	0,0	1,4	0,0	0,7	0,0	3,4	0,0	3,4	0,0	0,4	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
			SBCIIIART5											0,0	0,0	0,8	0,0	0,1	0,0	0,0	0,0	0,1	0,0
		LONGLINE	NONE											1,2	0,0			0,0	0,0	0,1	0,0		
			SBCIIIART5											0,0	0,0								
		NONE	NONE			0,1	0,0	0,4	0,0	0,0	0,0	0,0	0,0										
		OTTER	NONE	2846,2	0,0	2579,3	0,0	2578,2	0,0	2454,9	0,0	2445,7	0,0	1220,2	452,3	1419,9	896,6	665,7	470,6	598,1	371,5	990,9	667,0
			SBCIIIART5											1172,6	417,5	1324,6	847,4	1009,6	714,8	1037,0	584,6	1733,6	886,8
		PEL_SEINE	SBCIIIART5																	0,1	0,0		
		PEL_TRAWL	NONE	0,2	0,0	1,7	0,0	3,4	0,0	34,4	0,0	34,4	0,0	1,5	0,0	16,9	0,0	0,2	0,0	0,4	0,0	0,2	0,0
			SBCIIIART5											0,5	0,0	1,3	0,0	5,0	0,0	0,7	0,0	0,3	0,0
		POTS	NONE	0,0	0,0									3,0	0,0	4,2	0,0	3,3	0,0	1,5	0,0	1,4	0,0
			SBCIIIART5											0,1	0,0					4,0	0,0	2,4	0,0
		TRAMMEL	NONE	0,7	0,0	4,9	0,0	0,0	0,0	0,4	0,0	0,4	0,0	2,1	0,0	1,1	0,0	0,6	0,0			0,0	0,0
			SBCIIIART5											0,4	0,0	0,1	0,0	0,4	0,0	0,1	0,0	0,1	0,0

BoB ToR 1d Catches of norway lobster in 8A by fisheries, special conditions, vessel length and country

						Year																	
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
NEP	8A-BOB	BEAM	NONE	O10T15M	FRA	6,8	0,0																		
				O15M	BEL	0,0	0,0																		
			SBCIIIART5	O15M	BEL			0,9	0,0	0,8	0,0			0,4	0,0			0,0	0,0						
		DEM_SEINE	NONE	O15M	FRA																	0,0	0,0		
			SBCIIIART5	O15M	FRA																	0,0	0,0		
		DREDGE	NONE	O10T15M	FRA	2,4	0,0	0,1	0,0	0,2	0,0	1,0	0,0	1,0	0,0	1,5	0,0					0,2	0,0	0,0	0,0
			SBCIIIART5	O10T15M	FRA																			0,0	0,0
		GILL	NONE	O10T15M	FRA	0,1	0,0	0,3	0,0	0,0	0,0	3,3	0,0	3,3	0,0	0,4	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
				O15M	FRA	0,1	0,0	1,2	0,0	0,7	0,0	0,1	0,0	0,1	0,0										
			SBCIIIART5	O10T15M	FRA											0,0	0,0	0,7	0,0	0,1	0,0	0,0	0,0	0,1	0,0
				O15M	FRA													0,1	0,0	0,0	0,0				
		LONGLINE	NONE	O10T15M	FRA											1,2	0,0					0,1	0,0		
				O15M	FRA															0,0	0,0				
			SBCIIIART5	O10T15M	FRA											0,0	0,0								
		NONE	NONE	O10T15M	FRA			0,1	0,0																
				O15M	FRA					0,4	0,0	0,0	0,0	0,0	0,0										
		OTTER	NONE	O10T15M	FRA	1137,1	0,0	1182,0	0,0	1246,2	0,0	1139,2	0,0	1133,3	0,0	729,6	287,9	819,6	529,3	457,4	328,1	436,9	273,0	692,0	493,7
				O15M	ESP																	0,0	0,0	0,1	0,0
					FRA	1709,2	0,0	1397,3	0,0	1332,0	0,0	1315,7	0,0	1312,5	0,0	490,6	164,5	600,4	367,3	206,0	141,5	161,1	98,5	296,6	172,5
					IRL															2,3	1,1			2,2	0,8
			SBCIIIART5	O10T15M	FRA											414,3	183,6	539,9	358,2	384,1	276,5	376,1	216,8	603,0	429,2
				O15M	FRA											758,3	233,8	784,6	489,2	625,5	438,4	661,0	367,8	1130,6	457,6
		PEL_SEINE	SBCIIIART5	O15M	FRA																	0,1	0,0		
		PEL_TRAWL	NONE	O10T15M	FRA			0,9	0,0	2,8	0,0	34,3	0,0	34,3	0,0	0,5	0,0	0,4	0,0	0,2	0,0	0,4	0,0	0,1	0,0
				O15M	FRA	0,2	0,0	0,8	0,0	0,7	0,0	0,0	0,0	0,0	0,0	0,9	0,0	16,5	0,0	0,0	0,0			0,1	0,0
			SBCIIIART5	O10T15M	FRA											0,4	0,0	0,8	0,0	0,0	0,0	0,4	0,0	0,0	0,0
				O15M	FRA											0,1	0,0	0,6	0,0	5,0	0,0	0,3	0,0	0,3	0,0
		POTS	NONE	O10T15M	FRA											3,0	0,0	4,2	0,0	3,3	0,0	1,5	0,0	1,4	0,0
				O15M	FRA	0,0	0,0									0,0	0,0								
			SBCIIIART5	O10T15M	FRA											0,1	0,0					4,0	0,0	2,4	0,0
		TRAMMEL	NONE	O10T15M	FRA	0,7	0,0	0,0	0,0	0,0	0,0	0,2	0,0	0,2	0,0	2,1	0,0	1,1	0,0	0,5	0,0			0,0	0,0
				O15M	FRA	0,0	0,0	4,9	0,0			0,2	0,0	0,2	0,0					0,1	0,0				
			SBCIIIART5	O10T15M	FRA											0,0	0,0	0,1	0,0	0,2	0,0	0,1	0,0	0,1	0,0
				O15M	FRA											0,4	0,0			0,2	0,0				

BoB ToR 1d Catches of norway lobster in 8A by fisheries

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
NEP	8A-BOB	BEAM	6,8	0,0	0,9	0,0	0,8	0,0			0,4	0,0			0,0	0,0						
		DEM_SEINE																	0,0	0,0		
		DREDGE	2,4	0,0	0,1	0,0	0,2	0,0	1,0	0,0	1,0	0,0	1,5	0,0					0,2	0,0	0,0	0,0
		GILL	0,1	0,0	1,4	0,0	0,7	0,0	3,4	0,0	3,4	0,0	0,4	0,0	0,9	0,0	0,1	0,0	0,0	0,0	0,1	0,0
		LONGLINE											1,2	0,0			0,0	0,0	0,1	0,0		
		NONE			0,1	0,0	0,4	0,0	0,0	0,0	0,0	0,0										
		OTTER	2846,2	0,0	2579,3	0,0	2578,2	0,0	2454,9	0,0	2445,7	0,0	2392,7	869,8	2744,5	1744,0	1675,3	1185,4	1635,1	956,1	2724,5	1553,8
		PEL_SEINE																	0,1	0,0		
		PEL_TRAWL	0,2	0,0	1,7	0,0	3,4	0,0	34,4	0,0	34,4	0,0	2,0	0,0	18,2	0,0	5,2	0,0	1,1	0,0	0,5	0,0
		POTS	0,0	0,0									3,1	0,0	4,2	0,0	3,3	0,0	5,4	0,0	3,8	0,0
		TRAMMEL	0,7	0,0	4,9	0,0	0,0	0,0	0,4	0,0	0,4	0,0	2,6	0,0	1,2	0,0	1,0	0,0	0,1	0,0	0,1	0,0

BoB ToR 1d Catches of norway lobster in 8B by fisheries and special conditions

				Year																	
				2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
NEP	8B-BOB	BEAM	NONE	1,1	0,0																		
			SBCIIIART5			5,4	0,0	2,2	0,0	1,1	0,0	1,1	0,0	2,8	0,0	3,4	0,0	1,4	0,0	0,4	0,0	0,1	0,0
		DEM_SEINE	NONE																	0,0	0,0		
		DREDGE	NONE	0,0	0,0	0,0	0,0	0,0	0,0									0,1	0,0	0,0	0,0	0,1	0,0
			SBCIIIART5											0,4	0,0								
		GILL	NONE			0,3	0,0			0,0	0,0	0,0	0,0										
			SBCIIIART5											0,0	0,0					0,0	0,0	0,0	0,0
		LONGLINE	NONE													15,6	0,0					0,0	0,0
			SBCIIIART5															0,0	0,0			0,0	0,0
		OTTER	NONE	276,5	0,0	328,3	0,0	222,7	0,0	203,9	0,0	203,8	0,0	2,6	0,0	19,2	0,9	8,5	0,0	7,7	0,1	3,5	0,1
			SBCIIIART5											168,7	25,5	201,9	27,0	141,1	0,0	124,7	2,3	62,2	0,7
		PEL_TRAWL	NONE	0,0	0,0			0,2	0,0							0,0	0,0			0,0	0,0	0,1	0,0
			SBCIIIART5											0,1	0,0	0,7	0,0	1,8	0,0	0,3	0,0	0,3	0,0
		POTS	NONE					0,0	0,0					0,0	0,0								
		TRAMMEL	NONE	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0						
			SBCIIIART5											1,1	0,0	0,3	0,0	0,2	0,0	0,2	0,0	0,5	0,0

BoB ToR 1d Catches of norway lobster in 8B by fisheries, special conditions, vessel length and country

						Year																	
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
NEP	8B-BOB	BEAM	NONE	O15M	BEL	1,1	0,0																		
			SBCIIIART5	O10T15M	BEL									0,0	0,0										
				O15M	BEL			5,4	0,0	2,2	0,0	1,1	0,0	1,0	0,0	2,8	0,0	3,4	0,0	1,4	0,0	0,4	0,0	0,1	0,0
		DEM_SEINE	NONE	O15M	FRA																	0,0	0,0		
		DREDGE	NONE	O10T15M	FRA	0,0	0,0	0,0	0,0	0,0	0,0									0,1	0,0	0,0	0,0	0,1	0,0
			SBCIIIART5	O15M	FRA											0,4	0,0								
		GILL	NONE	O10T15M	FRA			0,0	0,0			0,0	0,0	0,0	0,0										
				O15M	FRA			0,3	0,0																
			SBCIIIART5	O10T15M	FRA											0,0	0,0					0,0	0,0	0,0	0,0
		LONGLINE	NONE	O10T15M	FRA																			0,0	0,0
				O15M	FRA													15,6	0,0						
			SBCIIIART5	O10T15M	FRA															0,0	0,0			0,0	0,0
		OTTER	NONE	O10T15M	FRA	149,6	0,0	173,7	0,0	111,4	0,0	85,8	0,0	85,7	0,0	1,6	0,0	8,4	0,0	4,2	0,0	7,1	0,1	0,4	0,0
				O15M	ENG													0,1	0,0						
					ESP															0,5	0,0	0,5	0,0	0,2	0,0
					FRA	126,9	0,0	154,6	0,0	111,3	0,0	118,1	0,0	118,1	0,0	1,0	0,0	6,4	0,9	0,2	0,0	0,1	0,0	0,4	0,0
					IRL													4,3	0,0	3,6	0,0			2,5	0,1
			SBCIIIART5	O10T15M	FRA											57,5	7,9	95,8	12,4	81,8	0,0	63,7	1,1	24,0	0,3
				O15M	FRA											111,2	17,6	106,2	14,6	59,3	0,0	61,0	1,2	38,2	0,4
		PEL_TRAWL	NONE	O10T15M	FRA					0,2	0,0							0,0	0,0			0,0	0,0		
				O15M	FRA	0,0	0,0																	0,1	0,0
			SBCIIIART5	O10T15M	FRA											0,0	0,0	0,6	0,0	0,5	0,0	0,3	0,0	0,3	0,0
				O15M	FRA											0,1	0,0	0,0	0,0	1,3	0,0	0,0	0,0		
		POTS	NONE	O10T15M	FRA					0,0	0,0					0,0	0,0								
		TRAMMEL	NONE	O10T15M	FRA			0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0						
				O15M	FRA	0,0	0,0	0,1	0,0																
			SBCIIIART5	O10T15M	FRA											0,1	0,0	0,0	0,0	0,2	0,0	0,2	0,0		
				O15M	FRA											1,0	0,0	0,3	0,0	0,0	0,0	0,0	0,0	0,5	0,0

BoB ToR 1d Catches of norway lobster in 8B by fisheries

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
NEP	8B-BOB	BEAM	1,1	0,0	5,4	0,0	2,2	0,0	1,1	0,0	1,1	0,0	2,8	0,0	3,4	0,0	1,4	0,0	0,4	0,0	0,1	0,0
		DEM_SEINE																	0,0	0,0		
		DREDGE	0,0	0,0	0,0	0,0	0,0	0,0					0,4	0,0			0,1	0,0	0,0	0,0	0,1	0,0
		GILL			0,3	0,0			0,0	0,0	0,0	0,0	0,0	0,0					0,0	0,0	0,0	0,0
		LONGLINE													15,6	0,0	0,0	0,0			0,0	0,0
		OTTER	276,5	0,0	328,3	0,0	222,7	0,0	203,9	0,0	203,8	0,0	171,2	25,5	221,1	27,9	149,5	0,0	132,4	2,4	65,7	0,8
		PEL_TRAWL	0,0	0,0			0,2	0,0					0,1	0,0	0,7	0,0	1,8	0,0	0,3	0,0	0,4	0,0
		POTS					0,0	0,0					0,0	0,0								
		TRAMMEL	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0	1,1	0,0	0,3	0,0	0,2	0,0	0,2	0,0	0,5	0,0

BoB ToR 1d Catches of whiting in 8A by fisheries and special conditions

				Year																	
				2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
WHG	8A-BOB	BEAM	NONE	0,5	0,0																		
			SBCIIIART5			0,4	0,0	0,9	0,0			0,2	0,2	0,1	0,0	0,0	0,0	0,2	0,6	0,0	0,0	0,0	0,0
		DEM_SEINE	NONE											66,1	0,0	111,3	7,8	15,0	0,0	13,4	0,0	10,8	5,6
			SBCIIIART5													0,1	0,0	101,4	0,0	103,1	0,0	197,4	54,8
		DREDGE	NONE	0,7	0,0	1,2	0,0	0,3	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,0	0,0	0,1	0,0	0,4	0,0	0,0	0,0
			SBCIIIART5											0,0	0,0			0,0	0,0			0,1	0,0
		GILL	NONE	42,6	0,0	54,1	0,0	41,5	0,0	34,3	0,0	34,3	0,0	16,1	0,1	12,6	0,2	15,9	0,0	13,4	6,8	14,4	0,0
			SBCIIIART5											20,1	1,3	17,1	0,2	28,1	0,0	27,9	4,2	35,2	0,5
		LONGLINE	NONE	68,9	0,0	148,2	0,0	294,0	0,0	167,2	0,0	167,2	0,0	139,9	0,0	181,5	2,4	175,9	0,3	181,7	1,0	167,6	0,0
			SBCIIIART5											2,1	0,0	0,2	0,0	10,4	0,1	41,5	0,1	24,8	0,0
		NONE	NONE			0,2	0,0	0,9	0,0	0,0	0,0	0,0	0,0					0,3	0,0				
		OTTER	NONE	430,2	0,0	307,9	0,0	264,5	0,0	166,8	0,0	166,1	0,0	124,8	322,5	177,0	52,3	145,0	42,2	124,1	43,2	176,2	428,9
			SBCIIIART5											222,5	285,9	255,2	76,4	233,8	68,4	264,7	135,2	291,1	583,3
		PEL_SEINE	NONE			0,0	0,0									0,0	0,0			0,2	0,0	0,1	0,0
			SBCIIIART5																	0,0	0,0	0,1	0,0
		PEL_TRAWL	NONE	107,6	0,0	57,2	0,0	66,4	0,0	25,0	0,0	23,4	0,0	118,8	228,3	68,1	39,2	29,2	0,2	34,2	8,7	23,9	6,8
			SBCIIIART5											2,3	0,9	3,8	1,8	42,4	0,3	58,7	14,2	14,6	7,9
		POTS	NONE											0,7	0,0	27,3	0,0	7,8	0,0	0,4	0,0	0,3	0,0
			SBCIIIART5											0,0	0,0	0,0	0,0	0,4	0,0	0,1	0,0	0,9	0,0
		TRAMMEL	NONE	25,0	0,0	50,8	0,0	35,9	0,0	41,2	0,0	41,2	0,0	5,7	7,4	2,9	2,0	4,1	2,2	2,8	0,0	1,8	3,6
			SBCIIIART5											20,5	13,6	42,4	6,0	41,1	18,8	44,2	0,0	67,0	140,8

BoB ToR 1d Catches of whiting in 8A by fisheries, special conditions, vessel length and country

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
WHG	8A-BOB	BEAM	NONE	O10T15M	FRA	0,0	0,0																		
				O15M	BEL	0,5	0,0																		
			SBCIIIART5	O15M	BEL			0,4	0,0	0,9	0,0			0,2	0,2	0,1	0,0	0,0	0,0	0,2	0,6	0,0	0,0	0,0	0,0
		DEM_SEINE	NONE	O15M	FRA											66,1	0,0	111,3	7,8	15,0	0,0	13,4	0,0	10,8	5,6
			SBCIIIART5	O10T15M	FRA													0,1	0,0						
				O15M	FRA															101,4	0,0	103,1	0,0	197,4	54,8
		DREDGE	NONE	O10T15M	FRA	0,7	0,0	1,2	0,0	0,3	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,0	0,0	0,1	0,0	0,4	0,0	0,0	0,0
			SBCIIIART5	O10T15M	FRA											0,0	0,0			0,0	0,0			0,1	0,0
		GILL	NONE	O10T15M	FRA	34,4	0,0	34,3	0,0	29,3	0,0	15,3	0,0	15,2	0,0	15,7	0,1	11,4	0,1	12,2	0,0	12,7	5,7	12,0	0,0
				O15M	ESP															0,4	0,0	0,0	0,1		
					FRA	8,2	0,0	19,8	0,0	12,2	0,0	19,1	0,0	19,1	0,0	0,4	0,0	1,2	0,0	3,3	0,0	0,6	1,0	2,4	0,0
			SBCIIIART5	O10T15M	FRA											10,6	0,7	13,3	0,2	22,4	0,0	17,8	1,8	24,0	0,3
				O15M	FRA											9,5	0,7	3,7	0,0	5,7	0,0	10,1	2,4	11,2	0,1
		LONGLINE	NONE	O10T15M	FRA	59,7	0,0	146,4	0,0	292,6	0,0	165,7	0,0	165,7	0,0	139,1	0,0	180,7	2,4	175,1	0,3	179,1	1,0	163,6	0,0
				O15M	FRA	9,2	0,0	1,8	0,0	1,4	0,0	1,4	0,0	1,4	0,0	0,8	0,0	0,7	0,0	0,8	0,0	2,6	0,0	4,0	0,0
			SBCIIIART5	O10T15M	FRA											2,0	0,0	0,1	0,0	10,4	0,1	41,5	0,1	23,0	0,0
				O15M	FRA											0,1	0,0	0,1	0,0			0,0	0,0	1,8	0,0
		NONE	NONE	O10T15M	FRA			0,2	0,0			0,0	0,0	0,0	0,0										
				O15M	ESP															0,3	0,0				
					FRA					0,9	0,0	0,0	0,0	0,0	0,0										
		OTTER	NONE	O10T15M	FRA	229,5	0,0	163,2	0,0	110,0	0,0	41,7	0,0	41,7	0,0	95,3	251,3	114,7	42,4	109,3	21,7	101,5	34,9	127,0	365,9
				O15M	ESP															13,8	10,8	13,9	4,5	11,5	29,4
					FRA	200,6	0,0	144,6	0,0	154,5	0,0	125,1	0,0	124,4	0,0	29,5	71,2	62,3	10,0	22,0	9,7	8,7	3,8	37,7	33,6
			SBCIIIART5	O10T15M	FRA											171,4	223,3	168,3	65,1	138,3	27,9	187,3	95,5	178,5	492,5
				O15M	FRA											51,2	62,7	86,9	11,3	95,5	40,5	77,4	39,7	112,6	90,8
		PEL_SEINE	NONE	O15M	FRA			0,0	0,0									0,0	0,0			0,2	0,0	0,1	0,0
			SBCIIIART5	O15M	FRA																	0,0	0,0	0,1	0,0
		PEL_TRAWL	NONE	O10T15M	FRA	60,0	0,0	26,8	0,0	8,6	0,0	1,6	0,0	0,2	0,0	72,3	154,7	37,1	37,7	17,2	0,1	31,0	8,0	2,6	2,2
				O15M	FRA	47,6	0,0	30,4	0,0	57,9	0,0	23,4	0,0	23,1	0,0	46,5	73,6	30,9	1,5	11,9	0,0	3,2	0,8	21,3	4,6
			SBCIIIART5	O10T15M	FRA											1,9	0,8	2,8	0,8	21,4	0,2	30,3	8,7	2,9	2,0
				O15M	FRA											0,4	0,1	1,0	1,0	21,0	0,1	28,4	5,4	11,7	5,9
		POTS	NONE	O10T15M	FRA											0,7	0,0	27,3	0,0	7,8	0,0	0,4	0,0	0,3	0,0
			SBCIIIART5	O10T15M	FRA											0,0	0,0	0,0	0,0	0,4	0,0	0,1	0,0	0,9	0,0
				O15M	FRA																	0,0	0,0	0,0	0,0
		TRAMMEL	NONE	O10T15M	FRA	13,2	0,0	27,0	0,0	18,7	0,0	18,5	0,0	18,5	0,0	5,6	7,4	2,9	2,0	3,7	2,0	2,8	0,0	1,8	3,6
				O15M	FRA	11,9	0,0	23,7	0,0	17,3	0,0	22,7	0,0	22,7	0,0	0,1	0,0			0,4	0,2			0,0	0,0
			SBCIIIART5	O10T15M	FRA											9,5	5,7	22,9	5,2	26,5	13,9	28,9	0,0	39,9	98,8
				O15M	FRA											11,0	7,9	19,5	0,8	14,6	4,9	15,3	0,0	27,1	42,0

BoB ToR 1d Catches of whiting in 8A by fisheries

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
WHG	8A-BOB	BEAM	0,5	0,0	0,4	0,0	0,9	0,0			0,2	0,2	0,1	0,0	0,0	0,0	0,2	0,6	0,0	0,0	0,0	0,0
		DEM_SEINE											66,1	0,0	111,4	7,8	116,3	0,0	116,5	0,0	208,2	60,4
		DREDGE	0,7	0,0	1,2	0,0	0,3	0,0	0,1	0,0	0,1	0,0	0,2	0,0	0,0	0,0	0,1	0,0	0,4	0,0	0,1	0,0
		GILL	42,6	0,0	54,1	0,0	41,5	0,0	34,3	0,0	34,3	0,0	36,2	1,5	29,7	0,4	44,0	0,0	41,2	10,9	49,5	0,5
		LONGLINE	68,9	0,0	148,2	0,0	294,0	0,0	167,2	0,0	167,2	0,0	141,9	0,0	181,7	2,4	186,3	0,4	223,2	1,1	192,3	0,0
		NONE			0,2	0,0	0,9	0,0	0,0	0,0	0,0	0,0					0,3	0,0				
		OTTER	430,2	0,0	307,9	0,0	264,5	0,0	166,8	0,0	166,1	0,0	347,4	608,4	432,2	128,7	378,8	110,6	388,8	178,3	467,3	1012,2
		PEL_SEINE			0,0	0,0									0,0	0,0			0,2	0,0	0,2	0,0
		PEL_TRAWL	107,6	0,0	57,2	0,0	66,4	0,0	25,0	0,0	23,4	0,0	121,1	229,2	71,9	41,0	71,5	0,5	92,9	22,9	38,5	14,7
		POTS											0,7	0,0	27,3	0,0	8,2	0,0	0,4	0,0	1,2	0,0
		TRAMMEL	25,0	0,0	50,8	0,0	35,9	0,0	41,2	0,0	41,2	0,0	26,2	21,0	45,3	8,1	45,2	21,0	47,0	0,0	68,9	144,4

BoB ToR 1d Catches of whiting in 8B by fisheries and special conditions

				Year																	
				2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
WHG	8B-BOB	BEAM	NONE	2,3	0,0																		
			SBCIIIART5			1,3	0,0	3,2	0,0	1,3	0,0	1,9	1,9	2,8	1,3	1,4	2,9	2,5	8,1	0,6	0,0	0,8	2,4
		DEM_SEINE	NONE									0,0	0,0	19,4	0,0	32,2	0,0	22,6	0,0	14,6	0,0	6,5	0,0
			SBCIIIART5															16,4	0,0	24,4	0,0	44,9	0,0
		DREDGE	NONE	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0			0,1	0,0			0,1	0,0
			SBCIIIART5											0,1	0,0	0,0	0,0	0,1	0,0	0,0	0,0		
		GILL	NONE	10,5	0,0	9,8	0,0	10,0	0,0	20,3	0,0	20,3	0,0	8,6	0,6	2,2	0,0	4,0	0,0	0,3	0,0	2,6	0,0
			SBCIIIART5											1,6	0,2	1,4	0,0	7,2	0,1	8,6	4,3	9,4	0,7
		LONGLINE	NONE	40,6	0,0	3,9	0,0	7,8	0,0	3,1	0,0	3,1	0,0	12,5	0,0	13,8	0,0	7,1	0,0	17,1	0,0	9,3	0,0
			SBCIIIART5											1,6	0,0	0,1	0,0	10,8	0,0	18,6	0,0	29,7	0,0
		NONE	NONE					2,1	0,0	0,0	0,0	0,0	0,0					0,6	0,0				
		OTTER	NONE	179,8	0,0	175,4	0,0	311,8	0,0	163,3	0,0	163,3	0,0	23,6	0,0	33,2	0,7	83,8	56,5	49,6	286,0	59,8	198,0
			SBCIIIART5											64,4	4,0	100,8	11,6	88,4	11,2	77,5	610,4	105,6	81,8
		PEL_TRAWL	NONE	22,0	0,0	29,9	0,0	67,0	0,0	20,4	0,0	20,4	0,0	34,7	0,0	2,6	0,0	0,1	0,0	1,0	0,0	3,9	0,0
			SBCIIIART5											0,3	0,0	2,0	0,0	2,2	0,0	7,6	0,0	16,6	0,0
		POTS	NONE					0,0	0,0					0,3	0,0	0,4	0,0					0,0	0,0
			SBCIIIART5											0,1	0,0	0,0	0,0	0,3	0,0	0,0	0,0	1,1	0,0
		TRAMMEL	NONE	17,0	0,0	23,0	0,0	36,1	0,0	46,2	0,0	46,1	0,0	0,4	0,3	1,0	3,6	0,3	0,2	0,1	0,2	0,0	0,0
			SBCIIIART5											19,8	96,4	34,0	132,8	37,1	40,1	36,8	56,0	47,0	32,9

BoB ToR 1d Catches of whiting in 8B by fisheries, special conditions, vessel length and country

						Year															
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..	Landings..	Discards ..
WHG	8B-BOB	BEAM	NONE	O15M	BEL	2,3	0,0																		
			SBCIIIART5	O10T15M	BEL									0,1	0,1										
				O15M	BEL			1,3	0,0	3,2	0,0	1,3	0,0	1,8	1,8	2,8	1,3	1,4	2,9	2,5	8,1	0,6	0,0	0,8	2,4
		DEM_SEINE	NONE	O15M	FRA											14,4	0,0	32,2	0,0	22,6	0,0	14,6	0,0	6,5	0,0
					NED									0,0	0,0	5,0	0,0			0,0	0,0				
			SBCIIIART5	O15M	FRA															16,4	0,0	24,4	0,0	44,9	0,0
		DREDGE	NONE	O10T15M	FRA	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,0	0,0			0,1	0,0			0,1	0,0
			SBCIIIART5	O10T15M	FRA											0,0	0,0	0,0	0,0	0,1	0,0	0,0	0,0		
				O15M	FRA											0,1	0,0								
		GILL	NONE	O10T15M	FRA	1,6	0,0	3,9	0,0	3,8	0,0	4,2	0,0	4,2	0,0	0,6	0,6	0,2	0,0	0,0	0,0	0,1	0,0	0,1	0,0
				O15M	FRA	8,9	0,0	6,0	0,0	6,2	0,0	16,1	0,0	16,1	0,0	8,0	0,0	2,0	0,0	4,0	0,0	0,2	0,0	2,5	0,0
			SBCIIIART5	O10T15M	FRA											0,7	0,2	1,1	0,0	2,2	0,0	4,2	1,2	5,5	0,3
				O15M	FRA											0,9	0,0	0,4	0,0	5,1	0,1	4,4	3,2	4,0	0,4
		LONGLINE	NONE	O10T15M	FRA	35,7	0,0	2,8	0,0	2,9	0,0	1,6	0,0	1,6	0,0	11,3	0,0	13,2	0,0	6,2	0,0	16,6	0,0	9,3	0,0
				O15M	FRA	5,0	0,0	1,2	0,0	4,9	0,0	1,5	0,0	1,5	0,0	1,2	0,0	0,5	0,0	0,8	0,0	0,5	0,0	0,0	0,0
			SBCIIIART5	O10T15M	FRA											0,4	0,0	0,1	0,0	10,7	0,0	15,3	0,0	21,3	0,0
				O15M	FRA											1,1	0,0			0,0	0,0	3,3	0,0	8,4	0,0
		NONE	NONE	O10T15M	FRA					1,2	0,0														
				O15M	ESP															0,6	0,0				
					FRA					0,9	0,0	0,0	0,0	0,0	0,0										
		OTTER	NONE	O10T15M	FRA	63,4	0,0	47,3	0,0	93,7	0,0	30,7	0,0	30,7	0,0	10,8	0,0	5,6	0,2	6,9	1,8	3,7	23,8	6,0	118,5
				O15M	ESP															71,7	54,7	40,4	262,2	41,4	73,7
					FRA	116,5	0,0	128,1	0,0	218,1	0,0	132,6	0,0	132,6	0,0	12,8	0,0	27,6	0,4	5,2	0,0	5,5	0,0	12,4	5,8
			SBCIIIART5	O10T15M	FRA											31,2	1,3	45,3	3,0	52,2	10,7	39,8	294,7	45,7	74,9
				O15M	FRA											33,3	2,8	55,5	8,6	36,2	0,5	37,8	315,8	59,9	6,9
		PEL_TRAWL	NONE	O10T15M	FRA	7,5	0,0	17,7	0,0	30,7	0,0	12,2	0,0	12,2	0,0	18,7	0,0	0,1	0,0						
				O15M	ESP																	0,5	0,0		
					FRA	14,5	0,0	12,1	0,0	36,4	0,0	8,3	0,0	8,3	0,0	16,0	0,0	2,5	0,0	0,1	0,0	0,6	0,0	3,9	0,0
			SBCIIIART5	O10T15M	FRA											0,1	0,0	1,9	0,0	1,8	0,0	6,5	0,0	16,2	0,0
				O15M	FRA											0,2	0,0	0,1	0,0	0,4	0,0	1,1	0,0	0,4	0,0
		POTS	NONE	O10T15M	FRA											0,3	0,0	0,4	0,0					0,0	0,0
				O15M	FRA					0,0	0,0														
			SBCIIIART5	O10T15M	FRA											0,1	0,0	0,0	0,0	0,3	0,0	0,0	0,0	1,1	0,0
				O15M	FRA															0,0	0,0			0,0	0,0
		TRAMMEL	NONE	O10T15M	FRA	4,8	0,0	6,4	0,0	16,2	0,0	17,7	0,0	17,7	0,0	0,4	0,3	0,5	0,6	0,3	0,2	0,1	0,2	0,0	0,0
				O15M	FRA	12,2	0,0	16,6	0,0	19,9	0,0	28,4	0,0	28,4	0,0			0,4	3,0						
			SBCIIIART5	O10T15M	FRA											8,1	7,0	14,6	27,8	20,5	15,2	16,9	25,4	22,4	17,0
				O15M	FRA											11,7	89,4	19,4	105,0	16,6	24,9	19,9	30,5	24,6	15,9

BoB ToR 1d Catches of whiting in 8B by fisheries

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
WHG	8B-BOB	BEAM	2,3	0,0	1,3	0,0	3,2	0,0	1,3	0,0	1,9	1,9	2,8	1,3	1,4	2,9	2,5	8,1	0,6	0,0	0,8	2,4
		DEM_SEINE									0,0	0,0	19,4	0,0	32,2	0,0	39,0	0,0	39,0	0,0	51,4	0,0
		DREDGE	0,1	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,0	0,0	0,2	0,0	0,0	0,0	0,1	0,0
		GILL	10,5	0,0	9,8	0,0	10,0	0,0	20,3	0,0	20,3	0,0	10,2	0,8	3,6	0,0	11,2	0,1	8,9	4,3	12,0	0,8
		LONGLINE	40,6	0,0	3,9	0,0	7,8	0,0	3,1	0,0	3,1	0,0	14,1	0,0	13,8	0,0	17,8	0,0	35,7	0,0	39,0	0,0
		NONE					2,1	0,0	0,0	0,0	0,0	0,0					0,6	0,0				
		OTTER	179,8	0,0	175,4	0,0	311,8	0,0	163,3	0,0	163,3	0,0	88,1	4,0	134,0	12,3	172,2	67,7	127,1	896,5	165,4	279,8
		PEL_TRAWL	22,0	0,0	29,9	0,0	67,0	0,0	20,4	0,0	20,4	0,0	35,0	0,0	4,7	0,0	2,4	0,0	8,6	0,0	20,5	0,0
		POTS					0,0	0,0					0,3	0,0	0,4	0,0	0,3	0,0	0,0	0,0	1,2	0,0
		TRAMMEL	17,0	0,0	23,0	0,0	36,1	0,0	46,2	0,0	46,1	0,0	20,2	96,7	35,0	136,4	37,3	40,3	36,9	56,2	47,0	32,9

BoB ToR 2a Small Boat (U10m) Fishing Effort in kWDays in 8A by fisheries, special conditions, vessel length and country

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
BOB	8A-BOB	BEAM	NONE	U10M	FRA					2552			2376	352	1320	4656	1936
		DREDGE	NONE	U10M	FRA	130847	112020	151406	211597	119511	87829	87829	90477	84206	168998	169600	152824
			SBCIIIART5	U10M	FRA								3070	660	9772	15951	9559
		GILL	NONE	U10M	FRA	530977	477770	521942	667053	673044	420628	420628	897110	690117	722851	719922	645620
			SBCIIIART5	U10M	FRA								106304	157777	36511	37593	25116
		LONGLINE	NONE	U10M	FRA	167404	215468	322477	763802	879977	439161	439161	1179563	1098648	1011852	918257	1276146
			SBCIIIART5	U10M	FRA								23360	57777	60353	63381	103344
		NONE	NONE	U10M	FRA	774301	711793	674676	665668	830807	759604	759604		152175			
			SBCIIIART5	U10M	FRA									6670			
		OTTER	NONE	U10M	FRA	262946	271622	286328	471349	496698	274566	274566	396595	388428	469747	434536	496288
			SBCIIIART5	U10M	FRA								141192	145974	22220	36640	68434
		PEL_SEINE	NONE	U10M	FRA	572			990	4070			1059	2507	135	108	
		PEL_TRAWL	NONE	U10M	FRA	18611	2131	4753	5254		1419	1419	70283	53964	136696	48941	209
			SBCIIIART5	U10M	FRA								2496	689	28264	16005	185
		POTS	NONE	U10M	FRA	128570	99366	122577	281297	335691	244027	244027	734696	757161	828204	764327	748335
			SBCIIIART5	U10M	FRA								7435	29062	13950	21722	2782
		TRAMMEL	NONE	U10M	FRA	264123	293150	403805	653788	726655	558403	558403	304466	275906	290364	206909	448900
			SBCIIIART5	U10M	FRA								39430	72672	31825	39280	72023

BoB ToR 2a Small Boat (U10m) Fishing Effort in kWDays in 8A by fisheries

			Year											
Annex	**Reg area**	**Reg gear**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
BOB	8A-BOB	BEAM					2552			2376	352	1320	4656	1936
		DREDGE	130847	112020	151406	211597	119511	87829	87829	93547	84866	178770	185551	162383
		GILL	530977	477770	521942	667053	673044	420628	420628	1003414	847894	759362	757515	670736
		LONGLINE	167404	215468	322477	763802	879977	439161	439161	1202923	1156425	1072205	981637	1379490
		NONE	774301	711793	674676	665668	830807	759604	759604		158845			
		OTTER	262946	271622	286328	471349	496698	274566	274566	537787	534402	491967	471176	564722
		PEL_SEINE	572			990	4070			1059	2507	135	108	
		PEL_TRAWL	18611	2131	4753	5254		1419	1419	72779	54653	164960	64946	394
		POTS	128570	99366	122577	281297	335691	244027	244027	742131	786223	842154	786049	751117
		TRAMMEL	264123	293150	403805	653788	726655	558403	558403	343896	348578	322189	246188	520923

BoB ToR 2a Small Boat (U10m) Fishing Effort in kWDays in 8B by fisheries, special conditions, vessel length and country

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
BOB	8B-BOB	DREDGE	NONE	U10M	ENG						18						
					FRA		1804	5500	6859	2741	2100	2100	24196	28716	13476	29157	23436
			SBCIIIART5	U10M	FRA								852		1349	142	
		GILL	NONE	U10M	ENG				76	50							
					FRA	298567	268817	352259	307221	300670	301690	301690	294270	289009	327223	408207	421872
			SBCIIIART5	U10M	FRA								64909	21872	52173	72959	87654
		LONGLINE	NONE	U10M	ENG						104						
					FRA	69311	77924	52621	70753	73665	95730	95730	88463	126485	188146	184532	232351
			SBCIIIART5	U10M	FRA										9501	6983	20903
		NONE	NONE	U10M	FRA	65912	86194	87607	107822	65968	71801	71801		258636			
			SBCIIIART5	U10M	FRA									154			
		OTTER	NONE	U10M	FRA	4568	28601	31766	28532	38190	15737	15737	7087	3942	2096	259	7990
		PEL_SEINE	NONE	U10M	FRA								705	4230			
			SBCIIIART5	U10M	FRA										2585	3878	1175
		PEL_TRAWL	NONE	U10M	FRA			1890	2155	198			10898	4172	14250	2743	37
		POTS	NONE	U10M	ENG				592				59				30
					FRA	7922	15057	9182	24375	24376	6753	6753	104964	121021	107936	72022	73531
			SBCIIIART5	U10M	FRA										10052	4860	3082
		TRAMMEL	NONE	U10M	FRA	78539	82380	84760	155626	149630	193300	193300	156110	184901	169929	177542	157574
			SBCIIIART5	U10M	FRA								107219	82439	106311	96789	96682

BoB ToR 2a Small Boat (U10m) Fishing Effort in kWDays in 8B by fisheries

			Year											
Annex	**Reg area**	**Reg gear**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
BOB	8B-BOB	DREDGE		1804	5500	6859	2741	2118	2100	25048	28716	14825	29299	23436
		GILL	298567	268817	352259	307297	300720	301690	301690	359179	310881	379396	481166	509526
		LONGLINE	69311	77924	52621	70753	73665	95834	95730	88463	126485	197647	191514	253254
		NONE	65912	86194	87607	107822	65968	71801	71801		258790			
		OTTER	4568	28601	31766	28532	38190	15737	15737	7087	3942	2096	259	7990
		PEL_SEINE								705	4230	2585	3878	1175
		PEL_TRAWL			1890	2155	198			10898	4172	14250	2743	37
		POTS	7922	15057	9182	24967	24376	6753	6753	105023	121021	117988	76882	76643
		TRAMMEL	78539	82380	84760	155626	149630	193300	193300	263329	267340	276240	274331	254256

BoB ToR 2a Small Boat (U10m) Fishing Effort in No vessels in 8A by fisheries, special conditions, vessel length and country

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
BOB	8A-BOB	BEAM	NONE	U10M	FRA					1			1	1	1	1	1
		DREDGE	NONE	U10M	FRA	52	27	32	38	25	15	15	23	14	40	39	22
			SBCIIIART5	U10M	FRA								2	1	2	6	1
		GILL	NONE	U10M	FRA	24	30	29	49	48	35	35	58	57	48	57	56
			SBCIIIART5	U10M	FRA								5	7	2	2	2
		LONGLINE	NONE	U10M	FRA	52	55	62	150	153	91	90	171	168	161	154	185
			SBCIIIART5	U10M	FRA								3	7	5	6	7
		NONE	NONE	U10M	FRA	383	345	367	320	364	311	311		149			
			SBCIIIART5	U10M	FRA									7			
		OTTER	NONE	U10M	FRA	16	19	14	36	50	27	27	28	31	37	29	28
			SBCIIIART5	U10M	FRA								9	10	3	2	5
		PEL_SEINE	NONE	U10M	FRA	1			2	1			1	2	1	1	
		PEL_TRAWL	NONE	U10M	FRA	2	1	1	4		1	1	123	50	85	89	1
			SBCIIIART5	U10M	FRA								5	2	2	1	1
		POTS	NONE	U10M	FRA	22	25	26	58	66	49	49	130	135	129	138	131
			SBCIIIART5	U10M	FRA								3	5	2	5	3
		TRAMMEL	NONE	U10M	FRA	23	31	29	56	78	68	65	32	29	31	33	70
			SBCIIIART5	U10M	FRA								2	4	3	3	4

BoB ToR 2a Small Boat (U10m) Fishing Effort in No vessels in 8B by fisheries, special conditions, vessel length and country

						Year											
Annex	**Reg area**	**Reg gear**	**Specon**	**Vessel length**	**Country**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
BOB	8B-BOB	DREDGE	NONE	U10M	ENG						1						
					FRA		1	3	2	2	1	1	3	7	7	4	3
			SBCIIIART5	U10M	FRA								1		1	1	
		GILL	NONE	U10M	ENG				2	1							
					FRA	32	34	27	28	33	21	21	28	24	20	26	28
			SBCIIIART5	U10M	FRA								2	2	4	3	4
		LONGLINE	NONE	U10M	ENG						1						
					FRA	16	20	15	18	17	19	18	27	31	30	34	42
			SBCIIIART5	U10M	FRA										2	4	2
		NONE	NONE	U10M	FRA	75	59	81	64	40	42	42		65			
			SBCIIIART5	U10M	FRA									1			
		OTTER	NONE	U10M	FRA	1	2	3	3	3	2	2	3	1	2	1	3
		PEL_SEINE	NONE	U10M	FRA								1	1			
			SBCIIIART5	U10M	FRA										1	1	1
		PEL_TRAWL	NONE	U10M	FRA			1	7	1			14	8	12	11	1
		POTS	NONE	U10M	ENG				1				1				1
					FRA	2	2	1	2	2	4	4	37	45	46	47	38
			SBCIIIART5	U10M	FRA										2	1	1
		TRAMMEL	NONE	U10M	FRA	12	10	7	13	13	14	14	15	32	21	24	23
			SBCIIIART5	U10M	FRA								4	3	6	6	7

BoB ToR 2b Small Boat (U10m) Catches of anglerfish in 8A by fisheries

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
ANF	8A-BOB	DREDGE			0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0							0,0	0,0	0,0	0,0
		GILL	9,6	0,0	8,0	0,0	3,1	0,0	1,9	0,0	1,9	0,0	12,1	0,0	11,2	0,0	3,8	0,0	28,1	0,8	24,3	0,0
		LONGLINE			0,0	0,0			0,0	0,0	0,0	0,0	0,7	0,0	1,1	0,0	0,3	0,0	0,5	0,0	0,4	0,0
		OTTER	1,1	0,0	1,6	0,0	0,3	0,0	0,1	0,0	0,1	0,0	2,2	0,4	1,1	0,1	0,0	0,0	1,9	0,1	4,8	1,0
		PEL_SEINE			0,0	0,0																
		PEL_TRAWL																	1,4	0,0		
		POTS	0,1	0,0	0,0	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,2	0,0	0,0	0,0	1,5	0,0	2,3	0,0
		TRAMMEL	53,2	0,0	45,0	0,0	28,8	0,0	17,0	0,0	17,0	0,0	3,8	0,0	6,3	0,3	1,8	0,6	8,1	0,1	58,2	3,8

BoB ToR 2b Small Boat (U10m) Catches of anglerfish in 8B by fisheries

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
ANF	8B-BOB	GILL	0,4	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,5	0,0	0,4	0,0	0,1	0,0	1,1	0,1	2,0	0,0
		LONGLINE					0,0	0,0											0,0	0,0	0,0	0,0
		TRAMMEL	0,0	0,0	0,3	0,0			0,1	0,0	0,1	0,0	0,7	0,0	1,2	0,1	3,7	0,0	5,1	0,3	8,2	1,0

BoB ToR 2b Small Boat (U10m) Catches of hake in 8A by fisheries

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
HKE	8A-BOB	DREDGE											0,3	0,0	0,0	0,0			0,0	0,0	0,5	0,0
		GILL	37,5	0,0	73,6	0,0	58,5	0,0	50,7	0,0	50,7	0,0	85,6	4,5	29,6	0,4	33,2	0,3	56,6	0,9	43,0	0,2
		LONGLINE	0,0	0,0	0,2	0,0	0,4	0,0	0,1	0,0	0,1	0,0	4,2	0,0	1,6	0,0	4,1	0,0	6,8	0,8	6,2	0,8
		OTTER	7,0	0,0	11,7	0,0	55,9	0,0	26,9	0,0	26,9	0,0	26,6	44,3	17,2	11,3	10,2	14,5	19,5	14,4	64,7	24,6
		PEL_TRAWL			0,0	0,0							0,4	0,4			0,6	0,1	1,2	1,8		
		POTS	0,1	0,0			0,0	0,0					1,5	0,0	1,0	0,0	0,6	0,0	0,9	0,0	2,2	0,0
		TRAMMEL	7,3	0,0	6,4	0,0	9,6	0,0	17,5	0,0	17,5	0,0	10,5	1,3	2,3	0,1	1,8	4,5	1,1	0,0	8,8	6,3

BoB ToR 2b Small Boat (U10m) Catches of hake in 8B by fisheries

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
HKE	8B-BOB	GILL	1,1	0,0	2,3	0,0	2,3	0,0	7,4	0,0	7,4	0,0	20,0	0,2	7,5	0,1	14,0	0,8	29,9	7,3	22,1	10,3
		LONGLINE	8,2	0,0	12,3	0,0	27,0	0,0	30,3	0,0	30,3	0,0	41,5	0,0	83,1	0,0	79,0	0,8	76,5	0,0	86,8	0,0
		OTTER	0,6	0,0	0,1	0,0	2,1	0,0	3,3	0,0	3,3	0,0	0,3	0,0	0,0	0,0	0,1	0,0			0,1	0,0
		PEL_TRAWL											0,1	0,0								
		POTS													0,6	0,0	0,0	0,0	0,0	0,0		
		TRAMMEL	0,0	0,0	1,4	0,0	0,1	0,0	1,9	0,0	1,9	0,0	4,7	0,6	4,6	0,7	5,1	0,3	7,4	3,7	9,4	2,7

			Year															
			2005		2006		2007		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
NEP	8A-BOB	DREDGE							0,0	0,0								
		GILL	0,1	0,0	0,1	0,0			0,2	0,0	0,8	0,0	0,0	0,0	0,0	0,0	0,5	0,0
		LONGLINE									0,0	0,0			8,0	0,0		
		OTTER	20,8	0,0	13,9	0,0	8,6	0,0	17,1	6,2	19,3	11,8	12,1	9,3	5,5	3,2	11,3	8,8
		POTS			0,7	0,0			0,1	0,0	1,8	0,0	2,1	0,0	1,5	0,0	0,9	0,0
		TRAMMEL							3,0	0,0	0,4	0,0	1,1	0,0	0,1	0,0	0,0	0,0

			Year					
			2010		2011		2012	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
NEP	8B-BOB	GILL	0,0	0,0	0,0	0,0		
		POTS					0,0	0,0
		TRAMMEL	0,0	0,0				

BoB ToR 2b Small Boat (U10m) Catches of sole in 8A by fisheries,special conditions, vessel length and country

						Year																	
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
SOL	8A-BOB	DREDGE	NONE	U10M	FRA			0,1	0,0	0,1	0,0	0,5	0,0	0,5	0,0	0,0	0,0	0,1	0,0	0,1	0,0	0,8	0,0	0,5	0,0
			SBCIIIART5	U10M	FRA											0,1	0,0								
		GILL	NONE	U10M	FRA	24,5	0,0	22,5	0,0	30,1	0,0	4,7	0,0	4,7	0,0	29,2	0,0	28,2	0,0	79,6	5,2	56,3	0,0	9,3	0,1
			SBCIIIART5	U10M	FRA											113,2	0,0	52,7	0,0	5,8	0,4	7,7	0,0	0,3	0,0
		LONGLINE	NONE	U10M	FRA			0,0	0,0	0,2	0,0	0,1	0,0	0,1	0,0	0,5	0,0	1,3	0,0	0,9	0,0	1,5	0,0	1,6	0,0
			SBCIIIART5	U10M	FRA											1,0	0,0	3,4	0,0			0,2	0,0	0,1	0,0
		OTTER	NONE	U10M	FRA	25,6	0,0	57,5	0,0	70,7	0,0	21,8	0,0	21,8	0,0	19,0	1,2	22,4	1,6	98,6	17,3	55,5	9,9	63,5	5,6
			SBCIIIART5	U10M	FRA											53,3	3,2	46,8	3,7	3,7	0,3	11,9	1,5	17,9	2,2
		PEL_SEINE	NONE	U10M	FRA													0,0	0,0						
		PEL_TRAWL	NONE	U10M	FRA			0,1	0,0							0,2	0,0	0,0	0,0	1,6	0,0	1,3	0,0		
			SBCIIIART5	U10M	FRA															10,3	0,0	4,9	0,0		
		POTS	NONE	U10M	FRA			0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	2,9	0,0	1,4	0,0	1,8	0,0	0,5	0,0	2,3	0,0
			SBCIIIART5	U10M	FRA											1,8	0,0	0,1	0,0			0,0	0,0	0,0	0,0
		TRAMMEL	NONE	U10M	FRA	48,7	0,0	96,2	0,0	117,3	0,0	88,1	0,0	88,1	0,0	24,5	0,1	26,4	0,3	34,8	0,5	29,6	0,1	64,1	4,1
			SBCIIIART5	U10M	FRA											8,4	0,1	66,8	0,6	9,1	0,1	11,5	0,1	22,8	0,9

BoB ToR 2b Small Boat (U10m) Catches of sole in 8A by fisheries

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
SOL	8A-BOB	DREDGE			0,1	0,0	0,1	0,0	0,5	0,0	0,5	0,0	0,1	0,0	0,1	0,0	0,1	0,0	0,8	0,0	0,5	0,0
		GILL	24,5	0,0	22,5	0,0	30,1	0,0	4,7	0,0	4,7	0,0	142,5	0,0	80,9	0,0	85,4	5,6	64,0	0,0	9,6	0,1
		LONGLINE			0,0	0,0	0,2	0,0	0,1	0,0	0,1	0,0	1,6	0,0	4,7	0,0	0,9	0,0	1,7	0,0	1,6	0,0
		OTTER	25,6	0,0	57,5	0,0	70,7	0,0	21,8	0,0	21,8	0,0	72,3	4,4	69,1	5,3	102,3	17,6	67,4	11,4	81,4	7,8
		PEL_SEINE													0,0	0,0						
		PEL_TRAWL			0,1	0,0							0,2	0,0	0,0	0,0	11,9	0,0	6,2	0,0		
		POTS			0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,0	4,7	0,0	1,5	0,0	1,8	0,0	0,5	0,0	2,3	0,0
		TRAMMEL	48,7	0,0	96,2	0,0	117,3	0,0	88,1	0,0	88,1	0,0	32,9	0,2	93,2	0,8	43,9	0,6	41,1	0,2	86,9	5,0

BoB ToR 2b Small Boat (U10m) Catches of sole in 8B by fisheries,special conditions, vessel length and country

						Year																	
						2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Specon	Vessel Length	Country	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
SOL	8B-BOB	DREDGE	NONE	U10M	FRA													0,0	0,0						
		GILL	NONE	U10M	FRA	4,4	0,0	4,8	0,0	1,7	0,0	2,3	0,0	2,3	0,0	5,7	0,2	5,0	0,0	6,2	0,0	4,2	0,1	1,2	0,3
			SBCIIIART5	U10M	FRA											6,6	0,0	1,1	0,0	3,5	0,0	1,9	0,0	2,3	0,1
		LONGLINE	NONE	U10M	FRA	0,3	0,0	0,0	0,0							0,0	0,0	0,0	0,0	0,2	0,0	0,0	0,0	1,6	0,0
			SBCIIIART5	U10M	FRA																			0,0	0,0
		NONE	NONE	U10M	FRA							0,0	0,0	0,0	0,0										
		OTTER	NONE	U10M	FRA	0,7	0,0	0,7	0,0	1,8	0,0	0,9	0,0	0,9	0,0	0,3	0,0	0,5	0,0	0,2	0,0			0,3	0,2
		PEL_TRAWL	NONE	U10M	FRA			0,1	0,0																
		POTS	NONE	U10M	FRA					0,0	0,0					0,5	0,0	0,5	0,0	0,3	0,0	0,0	0,0	0,0	0,0
			SBCIIIART5	U10M	FRA																			0,1	0,0
		TRAMMEL	NONE	U10M	FRA	1,3	0,0	6,8	0,0	2,8	0,0	14,4	0,0	14,4	0,0	10,0	2,2	8,1	0,2	8,4	2,1	11,3	1,5	11,5	0,7
			SBCIIIART5	U10M	FRA											18,7	4,6	13,4	0,1	10,3	1,8	10,3	0,8	18,5	2,9

BoB ToR 2b Small Boat (U10m) Catches of sole in 8B by fisheries

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
SOL	8B-BOB	DREDGE													0,0	0,0						
		GILL	4,4	0,0	4,8	0,0	1,7	0,0	2,3	0,0	2,3	0,0	12,3	0,2	6,1	0,0	9,7	0,0	6,1	0,1	3,5	0,3
		LONGLINE	0,3	0,0	0,0	0,0							0,0	0,0	0,0	0,0	0,2	0,0	0,0	0,0	1,6	0,0
		NONE							0,0	0,0	0,0	0,0										
		OTTER	0,7	0,0	0,7	0,0	1,8	0,0	0,9	0,0	0,9	0,0	0,3	0,0	0,5	0,0	0,2	0,0			0,3	0,2
		PEL_TRAWL			0,1	0,0																
		POTS					0,0	0,0					0,5	0,0	0,5	0,0	0,3	0,0	0,0	0,0	0,1	0,0
		TRAMMEL	1,3	0,0	6,8	0,0	2,8	0,0	14,4	0,0	14,4	0,0	28,7	6,7	21,5	0,3	18,7	3,9	21,6	2,4	30,0	3,6

BoB ToR 2b Small Boat (U10m) Catches of whiting in 8A by fisheries

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	Reg area	Reg gear	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
WHG	8A-BOB	DREDGE					0,0	0,0					0,0	0,0	0,1	0,0			0,0	0,0	0,1	0,0
		GILL	16,4	0,0	25,0	0,0	9,4	0,0	8,0	0,0	8,0	0,0	30,7	0,7	36,1	0,4	36,8	0,0	50,3	16,1	46,2	0,2
		LONGLINE	31,6	0,0	33,4	0,0	38,0	0,0	10,4	0,0	10,4	0,0	68,6	0,0	67,4	12,6	106,4	0,9	101,9	0,5	174,3	7,5
		OTTER	1,5	0,0	5,5	0,0	2,9	0,0	0,6	0,0	0,6	0,0	13,9	32,4	18,6	9,5	22,5	5,0	16,0	9,1	18,1	41,6
		PEL_SEINE											0,0	0,0								
		PEL_TRAWL			0,0	0,0							0,0	0,1	0,0	0,0	1,8	0,0	1,4	0,3		
		POTS	0,0	0,0			0,0	0,0					1,3	0,0	3,2	0,0	4,4	0,0	10,6	0,0	4,7	0,0
		TRAMMEL	6,1	0,0	10,7	0,0	4,9	0,0	1,5	0,0	1,5	0,0	5,3	11,3	5,1	1,5	2,6	0,9	3,2	2,5	12,0	44,1

BoB ToR 2b Small Boat (U10m) Catches of whiting in 8B by fisheries

			Year																	
			2005		2006		2007		2008		2009		2010		2011		2012		2013		2014	
Species	**Reg area**	**Reg gear**	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)	Landings (t)	Discards (t)
WHG	8B-BOB	DREDGE					0,0	0,0														
		GILL	0,1	0,0	0,2	0,0	0,1	0,0	0,3	0,0	0,3	0,0	0,7	0,0	0,3	0,0	0,9	0,0	0,8	0,0	1,7	0,0
		LONGLINE	0,2	0,0	4,9	0,0	16,9	0,0	15,7	0,0	15,7	0,0	0,5	0,0	0,6	0,0	1,4	0,0	0,7	0,0	3,6	0,0
		OTTER	0,1	0,0	0,1	0,0	0,6	0,0	0,0	0,0	0,0	0,0	0,0	0,0							0,0	0,0
		POTS																	0,1	0,0	0,1	0,0
		TRAMMEL	0,0	0,0	0,0	0,0	0,2	0,0	1,0	0,0	1,0	0,0	0,9	4,6	0,5	2,2	1,0	1,1	2,0	3,5	1,7	2,4

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