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National Institute of Aquatic Resources - Special Consultant

Section for Monitoring and Data

Publications:

Fiskeri efter søstjerner i Limfjorden. Fagligt grundlag for en forvaltningsplan

Petersen, J. K., Gislason, H., Fitridge, I., Saurel, C., Degel, H. & Nielsen, C. F. 2016 Institut for Akvatiske Ressourcer, Danmarks Tekniske Universitet. 35 p. (DTU Aqua-rapport; No. 308-2016).

Publication: Research › Report – Annual report year: 2016

Migration, distribution and population (stock) structure of shallow-water hake (*Merluccius capensis*) in the Benguela Current Large Marine Ecosystem inferred using a geostatistical population model

Jansen, T., Kristensen, K., Kainge, P. I., Durholtz, D., Strømme, T., Thygesen, U. H., Wilhelm, M. R., Kathena, J., Fairweather, T. P., Paulus, S., Degel, H., Lipinski, M. R. & Beyer, J. 2016 In : Fisheries Research. 179, p. 156-167

Publication: Research - peer-review › Journal article – Annual report year: 2016

Frivillig fangstregistrering til overvågning af kystnære fiskeforekomster

Støttrup, J., Kristensen, L. D., Degel, H. & Andersen, S. K. 2015

Publication: Research › Conference abstract for conference – Annual report year: 2015

MSC certification of plaice fisheries in area IIIa: Basic investigations and development of a management plan

Hansen, J. H., Ulrich, C., Boje, J., Christensen, A., Degel, H., Hüsey, K. & Worsøe Clausen, L. 2015 Charlottenlund: DTU aqua. National Institute of Aquatic Resources. 52 p. (DTU Aqua Report; No. 302-2015).

Publication: Research › Report – Annual report year: 2015

Registrering af fangster i de danske kystområder med standardredskaber: Nøglefiskerrapport 2011-2013

Kristensen, L., Støttrup, J., Andersen, S. K. & Degel, H. 2014 Charlottenlund: DTU Aqua. Institut for Akvatiske Ressourcer . 100 p. (DTU Aqua-rapport; No. 286-2014).

Publication: Research › Report – Annual report year: 2014

Danish sampling of commercial fishery: Overview with special attention to discards 2010 data

Storr-Paulsen, M., Håkansson, K. B., Egekvist, J., Degel, H. & Dalskov, J. 2012 Charlottenlund: National Institute of Aquatic Resources, Technical University of Denmark. 84 p. (DTU Aqua Report; No. 250-2012).

Publication: Commissioned › Report – Annual report year: 2012

Stock assessment in the BCC region

Köster, F., Degel, H., Rademeyer, R., Kainge, P. I., Kirchner, C. & Beyer, J. 2012

Publication: Research › Conference abstract for conference – Annual report year: 2013

VMSstools: Open-source software for the processing, analysis and visualization of fisheries logbook and VMS data

Hintzen, N. T., Bastardie, F., Beare, D., Piet, G. J., Ulrich, C., Deporte, N., Egekvist, J. & Degel, H. 2012 In : Fisheries Research. 115-116, p. 31-43

Publication: Research - peer-review › Journal article – Annual report year: 2011

Detailed mapping of fishing effort and landings by coupling fishing logbooks with satellite-recorded vessel geo-localisation

Bastardie, F., Nielsen, J. R., Ulrich, C., Egekvist, J. & Degel, H. 2010

Publication: Research › Poster – Annual report year: 2010

Detailed mapping of fishing effort and landings by coupling fishing logbooks with satellite-recorded vessel geo-location

Bastardie, F., Nielsen, J. R., Ulrich, C., Egekvist, J. & Degel, H. 2010 In : Fisheries Research. 106, 1, p. 41-53

Publication: Research - peer-review › Journal article – Annual report year: 2010

Fugle som bifangst i garnfiskeriet. Estimat af utilsigtet bifangst af havfugle i garnfiskeriet i området omkring Ærø

Degel, H., Petersen, I. K., Holm, T. E. & Kahlert, J. 2010 Charlottenlund: DTU Aqua. Institut for Akvatiske Ressourcer. 56 p. (DTU Aqua-rapport; No. 227-2010).

Publication: Research › Report – Annual report year: 2010

Definition of standard data exchange format for samplings, landings and effort data from commercial fisheries

Jansen, T., Degel, H., Vigneau, J. & Jardim, E. 2009 International Council for the Exploration of the Sea. 44 p. (ICES Cooperative Research Report; No. 296).

Publication: Research › Report – Annual report year: 2009

FishFrame 5.0: A web based datawarehouse application for management, access and integration of fisheries and stock assessment data

Jansen, T., Degel, H., Håkansson, K. B., Egekvist, J., Dalskov, J. & Köster, F. 2008 In : I C E S Council Meeting. R:26, p. 1-137

Publication: Research › Conference article – Annual report year: 2008

FishFrame: Fisheries and stock assessment data framework

Degel, H. & Jansen, T. 2006 In : I C E S Council Meeting. M:02, p. 1-22

Publication: Research › Conference article – Annual report year: 2006

FishFrame. Estimation of discard using FishFrame 4.2

Jansen, T. & Degel, H. 2006

Publication: Research › Poster – Annual report year: 2006

FishFrame Baltic Sea.: Status and documentation of web application, tests and calculations

Jansen, T. & Degel, H. 2005 In : I C E S Council Meeting. WD12

Publication: Research › Conference article – Annual report year: 2005

BaltCom Datawarehouse: Online data mining using MS Analysis Services

Jansen, T., Degel, H. & Heilmann, J. 2004 *IOC Workshop Report : VLIZ Special Publication*. UNESCO, IOC, Vol. 188, p. 153-162

Publication: Research - peer-review › Article in proceedings – Annual report year: 2004

FishFrame - Fisheries Stock Assessment Framework. Description of web application, calculations and use.

Jansen, T. & Degel, H. 2004 In : ICES CM 2004/. ACFM:22, WD3

Publication: Research › Conference article – Annual report year: 2004

BaltCom - Baltic Sea Commercial Catch Database: Description of web application, calculation and use

Degel, H. & Jansen, T. 2003 In : ICES CM 2003/. ACFM:21, WD4

Publication: Research › Conference article – Annual report year: 2003

Evaluation of market sampling strategies for a number of commercially exploited stocks in the North Sea and development og procedures for consistent data storage and retrieval (EMAS). Final Report of the EU study no 98/075. Rivo (the Netherlands), CEFAS (UK), DFU (Denmark), SOAEFD (Scotland), CLO-DZ (Belgium)

Pastors, M., O'Brian, C. M., Flatman, S., Darby, C. D., Maxwell, D. L., Simmonds, E. J., Degel, H., Vinther, M., Sparre, P. J. & Vanderperren, E. 2001 The Netherlands: Rivo.

Publication: Research › Report – Annual report year: 2001

The precision of international market sampling for North Sea herring and its influence on assessment

Simmonds, E. J., Needle, C. L., Degel, H., Flatman, S., O'Brian, C. M., Pastors, M., Robb, A. P. & Vinther, M. 2001 In : ICES C.M. 2001/. P:21, p. 1-22

Publication: Research › Conference article – Annual report year: 2001

The precision of international market sampling for North Sea stock (*Gadus morhua*) and its influence on stock assessment

O'Brian, C. M., Darby, C. D., Rackham, B. D., Maxwell, D. L., Degel, H., Flatman, S., Mathewson, M., Pastoors, M., Simmonds, E. J. & Vinther, M. 2001 In : ICES C.M. 2001/. P:14, p. 1-17

Publication: Research › Conference article – Annual report year: 2001

The precision of international market sampling for North Sea stock (*Pleuronectes platessa* L.) and its influence on stock assessment

O'Brian, C. M., Darby, C. D., Maxwell, D. L., Rackham, B., Degel, H., Flatman, S., Pastoors, M., Simmonds, E. J. & Vinther, M. 2001 In : ICES C.M. 2001/. P:13, p. 1-15

Publication: Research › Conference article – Annual report year: 2001

Some observations on the food selection of plaice and dab in Øresund, Denmark

Degel, H. & Gislason, H. 1988 In : ICES C.M.. G:50, p. 7

Publication: Research › Conference article – Annual report year: 1988

Projects:

Catch Quota Management and choke species 2014 (39079)

Olesen, H. J., Dalskov, J., Håkansson, K. B. & Degel, H.

22/07/2013 → 15/07/2015

Project

Pilot project for the preparation of certification (MSC) of gillnet fishing in the Baltic Sea (38974)

Olesen, H. J., Larsen, F., Kindt-Larsen, L., Degel, H., Rasmussen, M. L. & Lundgaard, L. S.

09/06/2011 → 01/05/2015

Project

Development of ecological sustainable fisheries practices in the Benguela Current Large Marine Ecosystem (EcoFish) (38847)

Beyer, J., Köster, F., Pedersen, E. M., Håkansson, K. B., Nielsen, A., Kristensen, K., Berg, C. W., Degel, H., Wieland, K. & Jarre, A.

01/01/2011 → 31/12/2015

Project

Development of tools for logbook and VMS data analysis (38751)

Nielsen, J. R., Bastardie, F., Ulrich, C., Egekvist, J. & Degel, H.

01/01/2009 → 31/12/2012

Project

Activities:

ICES - Baltic Fisheries Assessment Working Group - WGBFAS

Henrik Degel (Member), 2015

Activity: Participation in council, board, committee and network › Membership in committee, council, board

ICES - Baltic International Fish Survey Working Group - WGBIFS

Henrik Degel (Member), 2015

Activity: Participation in council, board, committee and network › Membership in committee, council, board

ICES - Benchmark Workshop on Plaice - WKPLE

Henrik Degel (Member), 2015

Activity: Participation in council, board, committee and network › Membership in committee, council, board

ICES - A Benchmark Workshop on Baltic Flatfish Stocks - WKBALFLAT

Henrik Degel (Member), 2014

Activity: Participation in council, board, committee and network › Membership in committee, council, board

ICES - Baltic Fisheries Assessment Working Group - WGBFAS

Henrik Degel (Member), 2014

Activity: Participation in council, board, committee and network › Membership in committee, council, board

ICES - Baltic International Fish Survey Working Group - WGBIFS

Henrik Degel (Member), 2014

Activity: Participation in council, board, committee and network › Membership in committee, council, board

ICES - The Steering Committee for the Regional Database FishFrame - SC-RDB

Henrik Degel (Member), 2014

Activity: Participation in council, board, committee and network › Membership in committee, council, board

ICES - Workshop on Integrated DATRAS Products - WKIDP

Henrik Degel (Member), 2014

Activity: Participation in council, board, committee and network › Membership in committee, council, board

ICES - Baltic International Fish Survey Working Group - WGBIFS

Henrik Degel (Member), 2012 → ...

Activity: Participation in council, board, committee and network › Membership in committee, council, board

ICES - Second ICES/HELCOM Workshop on Flatfish in the Baltic Sea - WKFLABA2

Henrik Degel (Member), 2012 → ...

Activity: Participation in council, board, committee and network › Membership in committee, council, board

ICES - Working Group on Data and Information Management - WGDIM

Henrik Degel (Member), 2012 → ...

Activity: Participation in council, board, committee and network › Membership in committee, council, board

ICES - Workshop on Regional Database

Henrik Degel (Member), 2012 → ...

Activity: Participation in council, board, committee and network › Membership in committee, council, board

ICES - Workshop on Regional Database

Henrik Degel (Member), 2012

Activity: Participation in council, board, committee and network › Membership in committee, council, board

ICES - Workshop on Regional Database

Henrik Degel (Member), 2012 → ...

Activity: Participation in council, board, committee and network › Membership in committee, council, board