

Berichte
aus dem
INSTITUT FÜR MEERESKUNDE
an der
Christian-Albrechts-Universität Kiel

Nr. 307

**Checklist of metazoan fish parasites of German
coastal waters**

von

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1999

Die "Berichte aus dem Institut für Meereskunde" erscheinen in unregelmäßiger Folge und sind gedacht als Arbeitsunterlagen für den sich mit dem jeweiligen Thema befassenden Personenkreis. Die Hefte werden fortlaufend nummeriert. Sie sind unredigierte Beiträge und geben allein die Meinung des Verfassers wieder.

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Institut für Meereskunde an der Universität Kiel
Bibliothek
Düsternbrooker Weg 20
D-24105 Kiel
Germany

ISSN 0341-8561

Acknowledgements

Since 1975, various students and scientists started their careers with studies on diseases and parasites of marine organisms at the Institut für Meereskunde in Kiel. Prof. Dr. H. Möller and further members of the Fisheries Biology Department actively promoted these activities. They were aware of the tight interactions between pathogens and their fish host, and the possible negative influence of these organisms on the growing aquaculture and fisheries industry. The idea to the present study is based on their observation that even within German coastal waters, the knowledge on the present pathogens is scarce.

The presented checklist would not have been possible without the help of many colleagues. We would like to thank L.W. Reimer and C.D. Zander who kindly helped in obtaining the literature. We are grateful to D.I. Gibson and R.A. Bray who revised the trematode classification, and to H. Rosenthal and D. Schnack for their support during the preparation of this checklist. Financial support was provided by the Institut für Meereskunde Kiel.

Contents

Acknowledgements	I
Contents	II
Abstract	III
Zusammenfassung	IV
Introduction	1
Comments	3
Studied localities in the North- and Baltic Sea	5
Fish-Parasite-List	11
Parasite-Fish-List	113
Literature	133
Index	143
Fish	144
Parasite	145

Abstract

Palm H.W., Klimpel S. & Bucher C. (1999). Checklist of metazoan fish parasites of German coastal waters. Ber. Inst. Meeresk. Kiel, No. 307, 148 pp.

This checklist summarises information on metazoan fish parasites of German coastal waters contained in the available literature, including scientific journals, reports, and doctoral and master thesis from German universities. Information is presented in the form of fish-parasite and parasite-fish lists, organised according to the taxonomy of the fish and the parasites. A total of 62 different wild fish species from the North and Baltic Sea coast line are considered. The fishes inhabit 191 different named species of metazoan parasites (3.1 parasite species per fish species), belonging to the Taxa Myxozoa (13), Trematoda (68), Monogenea (18), Cestoda (28), Nematoda (25), Acanthocephala (13), Mollusca (1), Hirudinea (3) and Crustacea (22). Also included are reports of parasites not identified to the species level. Along the German North and Baltic Sea coast, 86 and 142 different parasite species have been detected in 45 and 46 fish species respectively. The fish-parasite list gives information on the parasites found, the locality, the site of infestation and the source. The parasite-fish list gives information on the names of the infested host species. The checklist demonstrates that in the German coastal waters along the North and Baltic Sea, mainly parasite generalists occur. Lowest host specificity is revealed by *Hysterothylacium aduncum* (Nematoda), *Podocotyle atomon* (Trematoda), *Echinorhynchus gadi* (Acanthocephala), and *Brachyphallus crenatus* (Trematoda). The most frequently parasitised fish species in German coastal waters are *Platichthys flesus* (49 parasite species), *Gasterosteus aculeatus* (41), *Gadus morhua* (32), *Pungitius pungitius* (32), and *Anguilla anguilla* (26). This high amount of parasite species can be either explained by a generalistic feeding behavior on various invertebrates or by a piscivorous feeding behavior. Specialists such as *Agonus cataphractus*, *Cyclopterus lumpus*, *Sygnathus rostellatus*, and *S. typhle* harbour only few parasite species. The checklist again demonstrates the importance of fish parasites for marine biodiversity studies.

Zusammenfassung

Palm H.W., Klimpel S. & Bucher C. (1999). Checklist of metazoan fish parasites of German coastal waters. Berichte aus dem Institut für Meereskunde an der Christian-Albrechts-Universität Kiel, Nr. 307, 148 S.

Die vorliegende Checkliste faßt den derzeitigen Kenntnisstand über das Vorkommen von metazoen Fischparasiten in deutschen Küstengewässern zusammen. Die Informationen stammen aus internationalen Zeitschriften sowie aus Berichten und Diplom- bzw. Doktorarbeiten, die an deutschen Universitäten angefertigt wurden. Die Informationen werden in einer Fisch-Parasitenliste und in einer Parasiten-Fischliste aufgeführt, organisiert entsprechend der Systematik der Fische und der Parasiten. Insgesamt 62 Meer- und Süßwasserfischarten aus den Küstengewässern von Nord- und Ostsee wurden berücksichtigt. Die Fische sind mit 191 bis zur Art identifizierten metazoischen Parasitenarten infestiert (3.1 Parasitenarten je Fischart), zugehörig zu den folgenden Taxa: Myxozoa (13), Trematoda (68), Monogenea (18), Cestoda (28), Nematoda (25), Acanthocephala (13), Mollusca (1), Hirudinea (3) und Crustacea (22). Parasiten, welche nur bis auf das Gattungsniveau identifiziert werden konnten, werden ebenfalls aufgelistet. Entlang der deutschen Nord- bzw. Ostseeküste wurden in jeweilig 45 und 46 verschiedenen Fischarten 86 und 142 Parasitenarten identifiziert. Die Fisch-Parasitenliste informiert über die Herkunft der untersuchten Fische, die verschiedenen gefundenen Parasitenarten, den Sitz der Parasiten in ihren Wirten und die Quelle. Die Parasiten-Fischliste informiert über die befallenen Fischarten. Die Checkliste belegt, daß in den deutschen Küstengewässern überwiegend Generalisten vorkommen. Die geringste Wirtsspezifität wiesen die Parasitenarten *Hysterothylacium aduncum* (Nematoda), *Podocotyle atomon* (Trematoda), *Echinorhynchus gadi* (Acanthocephala), und *Brachyphallus crenatus* (Trematoda) auf. Die am häufigsten befallenen Fischarten waren *Platichthys flesus* (49 Parasitenarten), *Gasterosteus aculeatus* (41), *Gadus morhua* (32), *Pungitius pungitius* (32) und *Anguilla anguilla* (26). Das Vorkommen dieser großen Anzahl an Parasitenarten läßt sich entweder über eine generalistische Ernährungsweise oder über ein piscivores Freßverhalten erklären. Spezialisten wie *Agonus cataphractus*, *Cyclopterus lumpus*, *Sygnathus rostellatus* und *S. typhle* hatten nur wenige Parasitenarten. Die Checkliste belegt erneut die große Bedeutung der Fischparasiten in Studien über die marine Biodiversität.

Introduction

Parasites are an important part of each ecosystem. Besides their role as pathogens which may seriously affect the health of their hosts, parasites can serve as biological indicators of the host ecology as well as of environmental conditions. The knowledge on parasites and their characteristic hosts and/or environments is a helpful but yet underestimated tool in aquatic biodiversity studies. Virtually every species is parasitised at some point during its lifetime (Marcogliese & Price 1997). It is indicated that several parasite species occur within each individual fish species within the marine environment.

The two most important fish species for North Atlantic fisheries, *Clupea harengus* and *Gadus morhua*, harbour about 82 and 125 different named parasite species respectively (Arthur & Arai 1984, Hemmingsen & MacKenzie 1993). 93% and 90 % of these parasites belong to the metazoans (including Myxozoa). A high commercial interest results in high research efforts, including studies on the parasite fauna of these fish species. In contrast, many other fish which are of minor fisheries importance have not, or have only partly, been studied. This is true of the North and Baltic Sea.

Host-parasite and parasite-host checklists are helpful tools which give an overview of the parasite diversity within host species as well as within a studied locality. They also give a first impression of the expected parasite fauna within a studied fish species. Checklists are also useful to demonstrate the current state of knowledge and the gaps in knowledge, which need to be closed in future studies.

Margolis & Arthur (1979) and McDonald & Margolis (1995) as well as Arthur & Lumanlan-Mayo (1997) summarised the available literature on fish parasites from a typical northern and a tropical locality, respectively. From 1978 to 1993, 925 different fish parasites, including protozoans and metazoans, were recognised on 292 fish species (3.2 parasite species per fish species) in Canadian marine and freshwater (McDonald & Margolis 1995). Though more species have been found in freshwater (703) than in marine (536) Canadian fishes (see Marcogliese & Price 1997), disproportionately more freshwater than marine fish hosts have been studied, indicating a more diverse fish parasite fauna in the marine than in the freshwater environment. From the Philippines, 201 named parasite species were recorded on 172 marine and freshwater fish species (1.2 parasite species per fish species). However, this difference may reflect the different research effort at the two localities.

Möller (1975, 1977) presented a bibliography of the parasite and disease literature from the North and Baltic Sea, but he did not present parasite-host checklists. To date, no summary exists on the marine parasite fauna off the German coasts. According to FishBase 1998 (Froese & Pauly 1998) 85 marine and 54 marine/brackish fish species have been recorded for Germany. In the following, a checklist is given of the fish species examined and their metazoan parasites along the German North and Baltic Sea coast line. Exclusively metazoan parasites are considered due to the fact that only few studies have been carried out on protozoan parasites of German marine fishes. In contrast to predominant, commercially important, and therefore well studied species such

as *Gadus morhua* and *Platichthys flesus*, many other species have not been examined at all, and the existing parasitological data mainly refer to the metazoan parasite fauna.

This checklist is strictly limited to studies that have been carried out on material obtained from onshore German localities. Special emphasis is given to the evaluation of doctoral and master thesis, which have not yet been published or have been published only in part. This is especially important for literature originating from the former German Democratic Republic before reunification.

Information is presented in the form of fish-parasite and parasite-fish lists, organised according to the classification of the fish and the parasites. Also included are reports of parasites not identified to the species level. The fish-parasite list is presented first in order to indicate under-represented fish species for future studies. The specific localities are presented in the form of 2 maps of the German North and Baltic Sea coasts (*Studied localities in the North and Baltic Sea*). The list enables better comparison of the parasite fauna within different North Sea localities as well as within the medium-haline German Baltic Sea coast (about 15 PSU) in comparison with more freshwater or seawater dominated eastern or northern Baltic Sea localities, respectively.

The *Fish-Parasite-List* gives information on the different parasites found, the site of infestation, the specific locality, and the published source. The fish classification follows Fiedler (1991), using the species names of FishBase 1998 (Froese & Pauly 1998). The parasites are listed according to the classification as given in the parasite-fish list. Higher taxa are indicated by

capital letters behind the scientific parasite name, Myxosporea (My), Digenea (D), Monogenea (M), Cestoda (C), Nematoda (N), Acanthocephala (A), Hirudinea (H), Mollusca (Mo), and Crustacea (Cr). Different records of a single parasite species within a fish species are arranged chronologically. Different sites are arranged in the order from external body parts such as skin, fins, and gills to the internal organs to the body cavity and musculature. As far as available, additional information is given on the developmental stages of the parasites found, juvenile (J), preadult (P), adult (A), third-stage (L3) and fourth-stage (L4) larvae (L), plerocercoid, metacercaria or cysts. Localities are given in the form of the closest city and/or local name of the coastal/marine area, followed by North or Baltic Sea. The locality Bornholm Island is given for records carried out in waters off Bornholm or nearby German coastal waters, however, the exact origin of the material is not known. Similarly, the exact locality of records from the Oderbank could not be given. Records from the Kiel Channel (Nord-Ostsee Kanal) are also included within this checklist. The exact localities are indicated in Figures 1 and 2 (pages 5-9).

The *Parasite-Fish-List* gives information on the parasite classifications, using only valid parasite names. Fish species hosting the parasite are listed in chronological order. The parasite classification follows different authors, depending on the higher taxa: Myxozoa (Lom & Dykova 1992), Digenea and Monogenea (Boeger & Kritsky 1993, Dawes 1946, Gibson & Bray 1986, Gibson & Bray pers. comm., Schell 1985, Yamaguti 1963a), Cestoda (Khalil et al. 1994), Nematoda (Anderson 1992, Anderson et al. 1974),

Acanthocephala (Amin 1985, Golvan 1969, Yamaguti 1963b), Hirudinea (Sawyer 1986), Mollusca (Clarke 1981), and Crustacea (Kabata 1979).

Under *Literature* all publications are listed, including records in the fish-parasite list and the literature cited in the introduction and comments. This checklist was closed in May 1999. The following records were not available before closing this checklist: Dinse (1976), Eberhardt (1970), Horn (1970), John (1975), Kosler & Lerche (1980), and Krumm (1982). It can not be excluded that further literature exists, which might contain additional information not considered within the present checklist.

Under *Index*, a fish and parasite index is given in chronological order.

Comments

A total of 62 different wild fish species from the North and Baltic Sea coast harbour 191 different named species of metazoan parasites (3.1 parasite species per fish species). 23 marine fish species occurring in German coastal waters have not yet been studied or are free of parasites. Trematoda are the most predominant parasites (68 species), followed by the Cestoda (28), Nematoda (25), Crustacea (22), and Monogenea (18). Minor groups are the taxa Myxosporea (13), Acanthocephala (13), Hirudinea (3), and Mollusca (1). Along the German North and Baltic Sea coast, 86 and 142 different named parasite species were found in 45 and 46 fish species respectively; 36 parasite species occur at both localities. 29 fish species were studied at both localities and only 5 were studied from the Kiel Channel. These fish

harboured only 9 parasite species. It seems as if the Baltic Sea fishes harbour a more diverse parasite fauna than fish off the North Sea coast. However, this might also reflect the occurrence of both marine and freshwater parasites in the brackish Baltic Sea, in contrast to the haline North Sea with predominantly marine parasite species.

The present checklist demonstrates that in the German coastal waters along the North and Baltic Sea, mainly parasite generalists occur. Lowest host specificity is revealed by *Hysterothylacium aduncum* (Nematoda), *Podocotyle atomon* (Trematoda), *Echinorhynchus gadi* (Acanthocephala), and *Brachyphallus crenatus* (Trematoda), which were found in 28, 27, 22, and 21 fish species respectively. While nematodes, acanthocephalans and cestodes infested several fish, monogeneans and crustaceans are more host specific, infesting only 1 or a few host species. Within the trematodes, some families such as hemiurids and derogenids appear to have a wide host range while others such as the strigeids and the fellodistomids are host specific.

The most frequently parasitised fish species in German coastal waters are *Platichthys flesus* (49 species), *Gasterosteus aculeatus* (41), *Gadus morhua* (32), *Pungitius pungitius* (32), and *Anguilla anguilla* (26). This high amount of parasite species can be either explained by a generalistic feeding behavior on various invertebrates or by feeding on fish. Such fish species might accumulate the parasites while serving as paratenic hosts. Specialists such as *Agonus cataphractus*, *Cyclopterus lumpus*, *Syngnathus rostellatus*, and *S. typhle* harbour only few parasite species (3, 6, 4 and 9).

A comparison between the parasitic infestation of the same fish species at both localities, the North and Baltic Sea coast, reveals clear differences. Most parasite species are known from fishes obtained from the Baltic Sea, while specimens from the North Sea harbour fewer parasite species

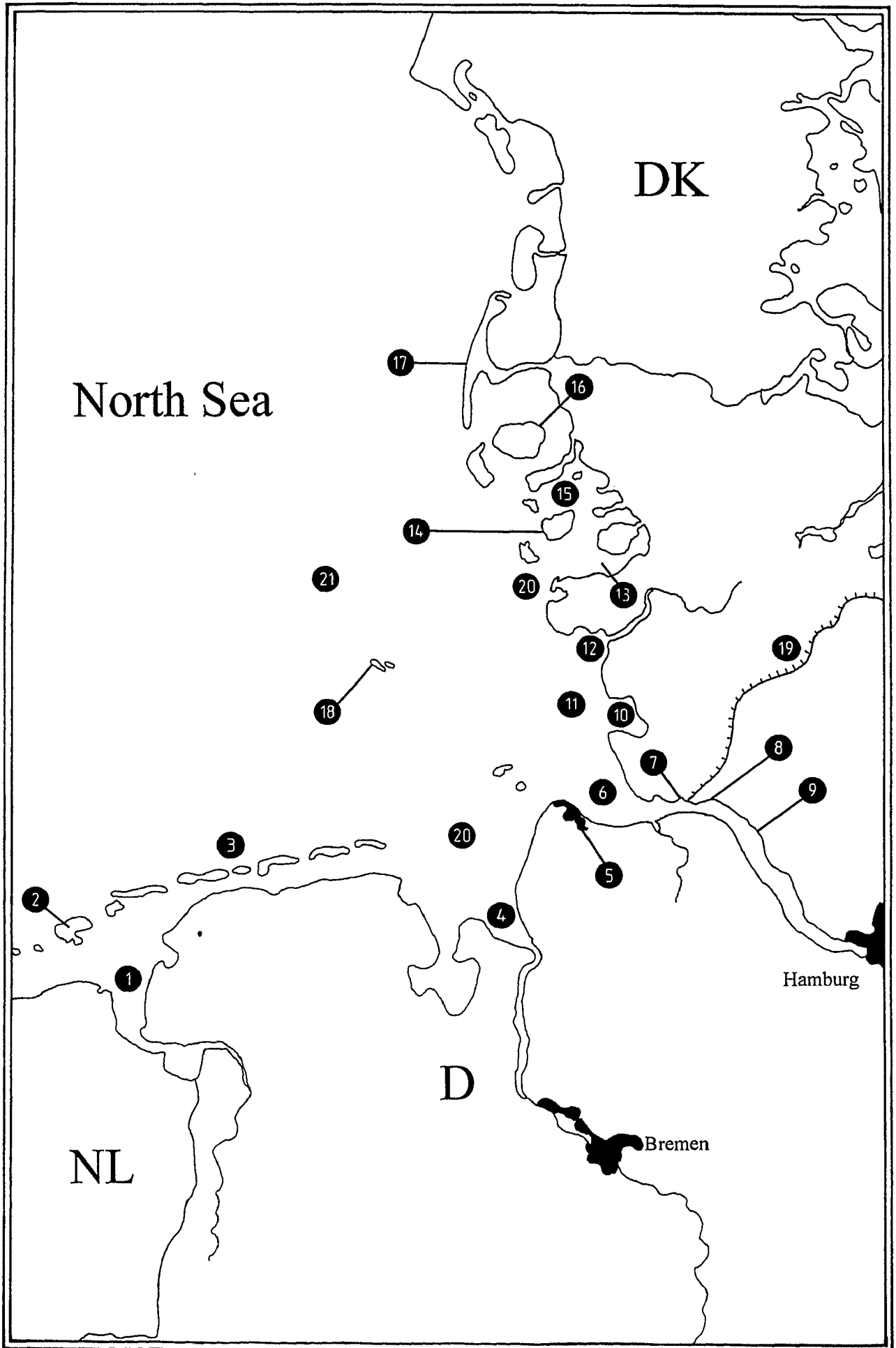
Fish species	Identified parasite species		
	North Sea	Baltic Sea	Both localit.
<i>Platichthys flesus</i>	16	45	13
<i>Gasterosteus aculeatus</i>	18	33	10
<i>Gadus morhua</i>	15	26	12
<i>Pomatoschistus minutus</i>	14	21	5
<i>Pungitius pungitius</i>	11	24	3
<i>Anguilla anguilla</i>	5	23	2
<i>Pleuronectes limanda</i>	11	16	3
<i>Pleuronectes platessa</i>	10	16	3
<i>Psetta maxima</i>	3	21	1
<i>Sprattus sprattus</i>	17	5	3
<i>Clupea harengus</i>	6	15	1
<i>Myoxocephalus scorpius</i>	6	12	3
<i>Merlangius merlangus</i>	8	3	1

(see table). This corresponds to the higher total number of parasites found along the Baltic Sea coast as compared to the North Sea coast. As stated above, this might either reflect the occurrence of a greater number of freshwater parasite species in the brackish Baltic Sea or it demonstrates a different level of investigation between both localities.

The present checklist again demonstrates the importance of parasites for marine biodiversity studies. Patterns of parasite distribution and the parasite fauna within fish species of different ecology become evident. However, our coasts are not adequately examined for general statements on the real distribution and occurrence of marine parasites. It is obvious that mainly the same species and localities were examined. Further studies

within German coastal waters should be encouraged to broaden our knowledge of the parasite fauna within these highly dynamic marine systems.

STUDIED LOCALITIES IN THE NORTH- AND BALTIC SEA



D = Germany

DK = Danmark

NL = Netherlands

(1) = Ems river

(2) = Borkum

(3) = Eastfreesean Islands

(4) = Weser river

(5) = Cuxhaven

(6) = Elbe river

(7) = Brunsbüttel

(8) = St. Margarethen

(9) = Kollmar

(10) = Bight of Meldorf

(11) = Norderpiep/ Süderpiep

(12) = Eider river

(13) = Heverstrom

(14) = Pellworm Island

(15) = Norderaue/ Süderaue

(16) = Föhr Island

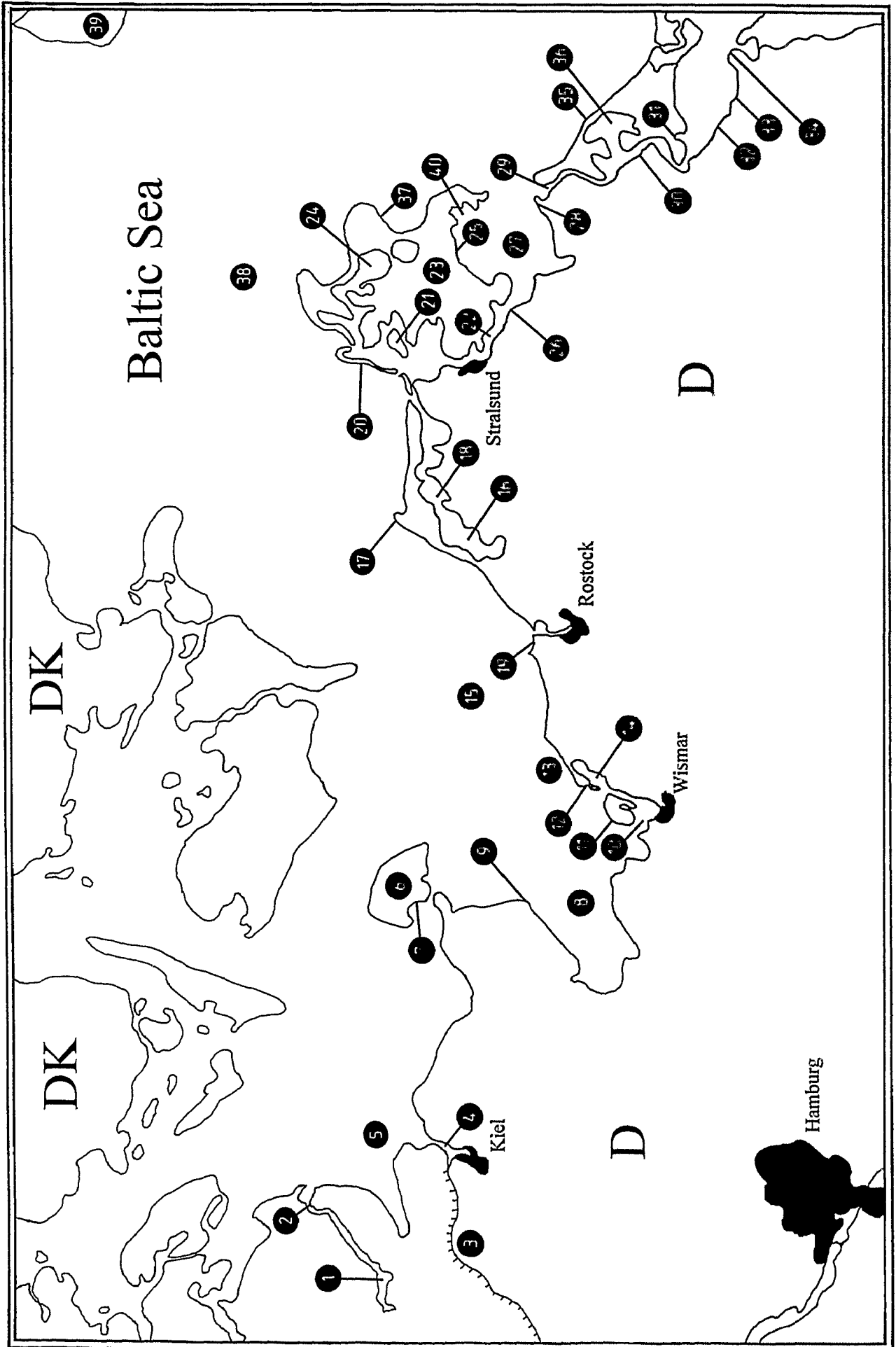
(17) = Sylt Island

(18) = Helgoland Island

(19) = Kiel Channel

(20) = German Wadden Sea

(21) = German Bight



- | | |
|------------------------------------|-----------------------------------|
| D = Germany | |
| DK = Danmark | |
| (1) = Schlei Fjord | (19) = Warnemünde |
| (2) = Olpenitz | (20) = Hiddensee |
| (3) = Kiel Channel | (21) = Ummanz |
| (4) = Kiel Fjord (Kieler Ort) | (22) = Strelasund |
| (5) = Kiel Bight | (23) = Rügen Island |
| (6) = Femarn Island | (24) = Jasmunder Bodden |
| (7) = Orther Bucht | (25) = Lauterbach |
| (8) = Lübeck Bight (Trave estuary) | (26) = Stahlbrode |
| (9) = Dahmeshöved | (27) = Greifswalder Bodde |
| (10) = Bight of Wismar | (28) = Freest |
| (11) = Poel Island | (29) = Peenestrom |
| (12) = Wustrow | (30) = Lassar |
| (13) = Rerik Riff | (31) = Usedom |
| (14) = Salzhaff | (32) = Mönkebude |
| (15) = Bight of Mecklenburg | (33) = Ueckermünde |
| (16) = Saaler Bodden | (34) = Altwarp |
| (17) = Darßer Ort | (35) = Strecklersberg |
| (18) = Darß-Zingster Boddenkette | (36) = Achterwasser |
| | (37) = Mukran |
| | (38) = Arkona Bassin (Arkona Sea) |
| | (39) = Bornholm Island |
| | (40) = Rügischer Bodden |

FISH-PARASITE-LIST

CLASS: ELASMOBRANCHII
ORD.: CARCHARHINIFORMES

Fam.: Scyliorhinidae

Scyliorhinus caniculus L., 1758

Leptocotyle minor (Monticelli, 1888)
 Monticelli, 1905 (M)

site: skin

locality: Wadden Sea (North Sea)

record: Anders & Möller 1991

CLASS: ACTINOPTERYGII
ORD.: ANGUILLIFORMES

Fam.: Anguillidae

Anguilla anguilla L., 1758

Myxidium giardi Cépede, 1906 (My)

site: gills, intestinal wall, kidney, body cavity
 (cysts)

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

Brachyphallus crenatus (Rudolphi, 1802)
 Odhner, 1905 (D)

site: intestine

locality: Bight of Wismar (Baltic Sea)

record: Bartz & Jacobsen 1969

site: /

locality: Hiddensee (Baltic Sea)

record: Reimer 1970

site: intestine

locality: Bight of Mecklenburg, Salzhaff (Baltic
 Sea)

record: Jacobsen, Bartz & Szuks 1971

site: /

locality: Hiddensee (Baltic Sea)

record: Reimer 1987

Hemiurus communis (Odhner, 1905) (D)

site: /

locality: Hiddensee (Baltic Sea)

record: Reimer 1987

Diplostomum spathaceum (Rudolphi, 1819)
 Olsson, 1876 (D)

site: /

locality: Hiddensee (Baltic Sea)

record: Reimer 1987

Podocotyle angulata Dujardin, 1845 (D)

site: intestine

locality: Bight of Wismar (Baltic Sea)

record: Bartz & Jacobsen 1969

site: intestine

locality: Bight of Mecklenburg, Salzhaff (Baltic
 Sea)

record: Jacobsen, Bartz & Szuks 1971

site: /

locality: Hiddensee, Wismar (Baltic Sea)

record: Reimer 1987

Podocotyle atomon (Rudolphi, 1802)
 Odhner, 1905 (D)

site: stomach, intestine

locality: Arkona Bassin, Rügen Island (Baltic
 Sea)

record: Fischer 1955

site: intestine

locality: German waters (Baltic Sea)

record: Pohl 1956

site: intestine

locality: Bight of Wismar (Baltic Sea)

record: Bartz & Jacobsen 1969

site: intestine

locality: Hiddensee (Baltic Sea)

record: Reimer 1970

site: intestine

locality: Bight of Mecklenburg, Salzhaff
 (Baltic Sea)

record: Jacobsen, Bartz & Szuks 1971

site: intestine

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

site: intestine

locality: Poel Island (Baltic Sea)

record: Szuks 1975

site: /
 locality: Greifswalder Bodden, Hiddensee, Kiel,
 Lassar, Wismar (Baltic Sea)
 record: Reimer 1987

***Sphaerostoma bramae* (Müller, 1776) Lühe,
 1909 (D)**

site: intestine
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955

***Deropristis inflata* (Molin, 1858) (D)**

site: intestine
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955

site: intestine
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969

site: /
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1970

site: intestine
 locality: Bight of Mecklenburg, Salzhaff (Baltic
 Sea)
 record: Jacobsen, Bartz & Szuks 1971

site: intestine
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b

site: /
 locality: Greifswalder Bodden, Hiddensee, Kiel,
 Lassar, Wismar (Baltic Sea)
 record: Reimer, 1987

***Pseudodactylogyrus anguillae* Yin &
 Sproston, 1948 (M)**

site: /
 locality: Wismar (Baltic Sea)
 record: Reimer 1987

***Bothriocephalus claviceps* (Goeze, 1782)
 Rudolphi, 1810 (C)**

site: /
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955

site: / (A)
 locality: Greifswalder Bodden, Hiddensee (Baltic
 Sea)

record: Reimer 1970

site: /
 locality: Greifswalder Bodden, Hiddensee, Kiel,
 Lassar, Wismar (Baltic Sea)
 record: Reimer 1987

***Triaenophorus tricuspidatus* (Bloch, 1779)
 (C)**

site: /
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1958

***Proteocephalus macrocephalus* (Creplin,
 1825) Nufer, 1905 (C)**

site: intestine
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955

site: / (plerocercoid)
 locality: Lumbin (Greifswalder Bodden) (Baltic
 Sea)
 record: Reimer 1970

site: /
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b

site: / (A)
 locality: Greifswalder Bodden, Hiddensee, Kiel,
 Lassar, Wismar (Baltic Sea)
 record: Reimer 1987

site: / (A)
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1958

Cestoda indet. (C)

site: /
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969

***Goezia ascaroides* (Goeze, 1782) (N)**

site: body cavity
 locality: Elbe estuary (North Sea)
 record: Lick 1991

***Goezia* sp. (N)**

site: stomach, stomach wall, intestine,
 musculature, body cavity, swimbladder wall
 locality: lower Elbe river (North Sea)
 record: Denecke 1935

***Hysterothylacium aduncum* (Rudolphi, 1802) Deardorff & Overstreet, 1981 (N)**

site: digestive tract
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955

site: intestine
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b

site: / (L3)
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1958

***Hysterothylacium* sp. (N)**

site: /
 locality: Kiel, Wismar, Greifswalder Bodden, Lassan (Baltic Sea)
 record: Reimer 1987

site: mesentery, organs of body cavity (L3)
 locality: Elbe estuary (North Sea)
 record: Lick 1990

site: intestine, mesentery, organs of body cavity, musculature (L3/L4/A)
 locality: Elbe estuary (North Sea)
 record: Lick 1991

***Pseudoterranova decipiens* (Krabbe, 1878) Gibson & Colin, 1982 (N)**

site: body cavity, musculature
 locality: lower Elbe river (North Sea)
 record: Möller & Schröder 1987

site: musculature
 locality: Brunsbüttel (Elbe river) (North Sea)
 record: Möller, Lüchtenberg, Schröder & Voigt 1989

site: subcutaneous tissue, eyes (L)
 locality: Wadden Sea (North Sea)
 record: Anders & Möller 1991

site: mesentery, organs of body cavity, musculature
 locality: Elbe estuary (North Sea)
 record: Lick 1991

site: musculature
 locality: Elbe estuary (North Sea)
 record: Kerstan 1991

site: /
 locality: Weser estuary (North Sea)
 record: Kerstan 1991

site: musculature (L3)
 locality: Elbe estuary (North Sea)
 record: Möller, Holst, Lüchtenberg & Petersen 1991

site: skin, stomach, musculature
 locality: Elbe estuary (North Sea)
 record: Möller 1993

***Raphidascaris acus* (Bloch, 1779) Railliet & Henry, 1915 (N)**

site: /
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955

site: intestine (A)
 locality: Greifswalder Bodden, Kleines Haff (Baltic Sea)
 record: Engelbrecht 1958

site: /
 locality: Greifswalder Bodden, Lassan, Wismar (Baltic Sea)
 record: Reimer 1987

***Anguillicola crassa* Kuwahra, Niimi & Itagaki, 1974 (N)**

site: swimbladder
 locality: Elbe estuary (North Sea)
 record: Taraschewski, Moravec, Lamah & Anders 1987

site: swimbladder
 locality: lower Elbe river (North Sea)
 record: Hartmann 1989

site: swimbladder (L/A)
 locality: German waters (North and Baltic Sea)
 record: Kuhlmann 1989

site: swimbladder
 locality: Brunsbüttel (Elbe river) (North Sea)
 record: Möller, Lüchtenberg, Schröder & Voigt 1989

site: swimbladder
 locality: Wadden Sea (North Sea)
 record: Anders & Möller 1991

- site: swimbladder (L/A)
locality: Elbe estuary (North Sea)
record: Lick 1991
- site: swimbladder (L)
locality: Eider estuary, Elbe estuary, Ems estuary,
Weser estuary (North Sea)
record: Kerstan 1991
- site: swimbladder (L/A)
locality: Elbe estuary (North Sea)
record: Möller, Holst, Lüchtenberg & Petersen
1991
- site: swimbladder
locality: Brunsbüttel (Elbe estuary) (North Sea)
record: Sprengel & Lüchtenberg 1991
- site: swimbladder
locality: Bight of Wismar, Greifswalder Bodden,
Kleines Haff, Lassar, Mukran, Peene-
strom, Rügenbodden, Stralsund,
Usedom, Ueckermünde, Warnemünde,
(Baltic Sea)
record: Hahlbeck 1992
- site: swimbladder
locality: Elbe estuary (North Sea)
record: Möller 1993
- site: swimbladder (L3/L4/P/A)
locality: Ems river, lower Elbe river (North Sea)
record: Hartmann 1994
- Anguillicola* sp. (N)**
- site: swimbladder
locality: lower Ems river, lower Elbe river,
Helgoland Island (North Sea)
record: Koops & Hartmann 1987
- site: /
locality: Wismar (Baltic Sea)
record: Reimer 1987
- site: swimbladder
locality: German Bight, lower Eider river, outer
Elbe estuary (North Sea)
record: Koops 1989
- site: swimbladder
locality: Helgoland Island (North Sea), Trave
river (Baltic Sea)
record: Koops & Hartmann 1989
- Camallanus lacustris* Zoega, 1776 (N)**
- site: /
locality: Lassar, Wismar (Baltic Sea)
record: Reimer 1987
- Capillaria* sp. (N)**
- site: /
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b
- Nematoda* indet. (N)**
- site: /
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969
- Neoechinorhynchus rutili* (Müller, 1780)
Stiles & Hassall, 1905 (A)**
- site: /
locality: Kleines Haff (Baltic Sea)
record: Engelbrecht 1958
- Paratenuisentis ambiguus* (van Cleave,
1921) Bullock & Samuel, 1975 (A)**
- site: /
locality: Elbe estuary (North Sea)
record: Taraschewski, Moravec, Lamah & Anders
1987
- Acanthocephalus anguillae* (Müller, 1780)
Lühe, 1911 (A)**
- site: /
locality: Greifswalder Bodden, Kleines Haff
(Baltic Sea)
record: Engelbrecht 1958
- site: /
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b
- site: /
locality: Kiel, Lassar, Wismar (Baltic Sea)
record: Reimer 1987
- Acanthocephalus lucii* (Müller, 1777) Lühe,
1911 (A)**
- site: intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955
- site: /
locality: Kleines Haff (Baltic Sea)
record: Engelbrecht 1958

site: /
 locality: Lassan (Baltic Sea)
 record: Reimer 1987

Echinorhynchus gadi Zoega in Müller, 1776 (A)

site: intestine
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955

site: intestine
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b

site: /
 locality: Hiddensee, Kiel, Lassan, Wismar (Baltic Sea)
 record: Reimer 1987

Pomphorhynchus laevis Müller, 1776 (A)

site: intestine
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955

site: rectum
 locality: German waters (Baltic Sea)
 record: Pohl 1956

site: /
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1958

site: intestine
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b

site: /
 locality: Greifswalder Bodden, Hiddensee, Kiel, Lassan, Wismar (Baltic Sea)
 record: Reimer 1987

site: rectum
 locality: lower Elbe river (North Sea)
 record: Anders & Möller 1991

Corynosoma semerme (Forssell, 1904) Lühe, 1905 (A)

site: /
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1987

Acanthocephala indet. (A)

site: /
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969

Ergasilus gibbus von Nordmann, 1832 (Cr)

site: gills
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b

site: /
 locality: Kiel, Lassan, Wismar (Baltic Sea)
 record: Reimer 1987

ORD.: CLUPEIFORMES
 Fam.: Clupeidae
Alosa fallax (Lacepède, 1803)

Eubothrium fragile (Rudolphi, 1802) Nybelin, 1922 (C)

site: pylorus, intestine
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955

Diphyllobothrium sp. (C)

site: stomach, intestine (L)
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955

Hysterothylacium sp. (N)

site: intestine, body cavity (L3/L4/A)
 locality: Elbe estuary (North Sea)
 record: Lick 1991

Pseudoterranova decipiens (Krabbe, 1878) Gibson & Colin, 1982 (N)

site: musculature
 locality: Elbe estuary (North Sea)
 record: Lick 1991

Cosmocephalus obvelatus (Creplin, 1825) (N)

site: body cavity
 locality: Elbe estuary (North Sea)
 record: Lick 1991

Paracuaria tridentata (Linstow, 1877) (N)

site: body cavity
 locality: Elbe estuary (North Sea)
 record: Lick 1991

***Clupea harengus* (L., 1758)**

***Brachyphallus crenatus* (Rudolphi, 1802)
 Odhner, 1905 (D)**

site: digestive tract
 locality: Bight of Mecklenburg (Baltic Sea)
 record: Grübnau 1969

site: /
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1970

site: oesophagus, stomach
 locality: Arkona Sea, Bight of Mecklenburg
 Greifswalder Bodden (Baltic Sea)
 record: Feiler 1983

site: stomach, pylorus, anterior intestine (A)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998

***Hemiurus communis* (Odhner, 1905) (D)**

site: stomach
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998

***Hemiurus luehei* Odhner, 1905 (D)**

site: stomach
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955

site: digestive tract
 locality: Bight of Mecklenburg (Baltic Sea)
 record: Grübnau 1969

site: /
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1970

site: oesophagus, stomach
 locality: Arkona Sea, Bight of Mecklenburg
 Greifswalder Bodden (Baltic Sea)
 record: Feiler 1983

site: /
 locality: Bight of Wismar, Rügen Island (Baltic
 Sea)

record: Reimer 1995

site: stomach, pylorus, anterior intestine
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998

***Lecithaster confusus* Odhner, 1905 (D)**

site: /
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1970

site: rectum
 locality: Arkona Sea, Greifswalder Bodden
 (Baltic Sea)
 record: Feiler 1983

site: /
 locality: Bight of Wismar, Rügen Island (Baltic
 Sea)
 record: Reimer 1995

site: stomach, anterior and posterior intestine (A)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998

***Diplostomum spathaceum* (Rudolphi, 1819)
 Olsson, 1876 (D)**

site: crystalline lens (metacercaria)
 locality: Arkona Sea, Greifswalder Bodden
 (Baltic Sea)
 record: Feiler 1983

***Cryptocotyle* sp. (D)**

site: /
 locality: Bight of Wismar, Rügen Island (Baltic
 Sea)
 record: Reimer 1995

site: skin, fins (L)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998

***Podocotyle atomon* (Rudolphi, 1802)
 Odhner, 1905 (D)**

site: stomach, intestine
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955

- Lacistorhynchus* sp.** (C)
 site: body cavity
 locality: German waters (North Sea)
 record: MacKenzie 1987
- Scolex bothriosimplex* (Wageneri, 1854)**
Reimer, 1970 (C)
 site: / (plerocercoid)
 locality: German waters (Baltic Sea)
 record: Reimer 1970
- Scolex pleuronectis* Müller, 1788** (C)
 site: intestine
 locality: German waters (Baltic Sea)
 record: Reimer 1970
- site: rectum (L)
 locality: Arkona Sea, Greifswalder Bodden
 (Baltic Sea)
 record: Feiler 1983
- Tetraphyllidea indet.** (C)
 site: anterior intestine (L)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998
- Bothriocephalus scorpii* (Müller, 1776)**
Rudolphi, 1808 (C)
 site: / (plerocercoid)
 locality: German waters (Baltic Sea)
 record: Reimer 1970
- site: rectum (J)
 locality: Arkona Sea, Greifswalder Bodden
 (Baltic Sea)
 record: Feiler 1983
- Anisakis simplex* (Rudolphi, 1809)**
Dujardin, 1845 (N)
 site: organs of body cavity (L)
 locality: Wadden Sea (North Sea)
 record: Anders & Möller 1991
- site: mesentery, gonads, liver, body cavity,
 musculature (L)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998
- Anisakis* sp.** (N)
 site: body cavity (L)
- locality: Greifswalder Bodden, Hiddensee, Oder-
 bank (Baltic Sea)
 record: Grabda 1974
- site: mesentery, body cavity (L)
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b
- site: intestinal wall, gonads, body cavity (L)
 locality: Arkona Bassin, Bight of Mecklenburg,
 Kiel Bight (Baltic Sea)
 record: Kühlmorgen-Hille 1979
- site: stomach, pylorus, rectum, mesentery, liver,
 gonads, body cavity (L)
 locality: Arkona Sea, Bight of Mecklenburg
 Greifswalder Bodden (Baltic Sea)
 record: Feiler 1983
- site: intestinal wall, gonads, body cavity (L)
 locality: Fehmarn, Kiel Bight, Kiel Harbour
 (Baltic Sea)
 record: Kühlmorgen-Hille 1983
- site: pylorus, mesentery, gonads, peritoneum,
 body cavity (L)
 locality: Arkona Bassin, Kiel Bight (Baltic Sea)
 record: Lang 1988
- site: body cavity
 locality: Kiel Bight (Baltic Sea)
 record: Weber 1988
- site: pylorus, gonads, body cavity, musculature
 (encapsulated/ L)
 locality: Arkona Bassin, Kiel Bight (Baltic Sea)
 record: Lang, Damm, Weber, Neudecker &
 Kühlmorgen-Hille 1990
- site: / (L)
 locality: Kiel Bight (Baltic Sea)
 record: Weber & Neudecker 1988
- site: body cavity (L)
 locality: Elbe estuary (North Sea)
 record: Lick 1991
- site: intestine, liver (L3)
 locality: German Bight (North Sea)
 record: Trabhart 1997
- Contracaecum osculatum* (Rudolphi, 1802)**
Baylis, 1920 (N)
 site: mesentery, liver (L)
 locality: Elbe estuary (North Sea)
 record: Lick 1991

- Contracaecum* sp.** (N)
 site: mesentery, liver (L)
 locality: Elbe estuary (North Sea)
 record: Lick 1990
- Hysterothylacium aduncum* (Rudolphi, 1802) Deardorff & Overstreet, 1981** (N)
 site: stomach, intestine, intestinal wall, liver, body cavity (L)
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955
- Hysterothylacium* sp.** (N)
 site: liver (L)
 locality: Arkona Sea, Bight of Mecklenburg, Greifswalder Bodden (Baltic Sea)
 record: Feiler 1983
- site: mesentery, organs of body cavity (L3)
 locality: Elbe estuary (North Sea)
 record: Lick 1990
- site: body cavity (L3)
 locality: Elbe estuary (North Sea)
 record: Lick 1991
- Pseudoterranova decipiens* (Krabbe, 1878) Gibson & Colin, 1982** (N)
 site: musculature
 locality: Elbe estuary (North Sea)
 record: Lick 1991
- Raphidascaris acus* (Bloch, 1779) Railliet & Henry, 1915** (N)
 site: posterior intestine (L)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998
- Eustoma rotundatum* (Rudolphi, 1819)** (N)
 site: body cavity (L)
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955
- Cosmocephalus obvelatus* (Creplin, 1825)** (N)
 site: body cavity
 locality: Elbe estuary (North Sea)
 record: Lick 1991
- Paracuaria tridentata* (Linstow, 1877)** (N)
 site: body cavity
 locality: Elbe estuary (North Sea)
 record: Lick 1991
- site: body cavity
 locality: Elbe estuary (North Sea)
 record: Lick 1991
- Spiruroideorum* larvae** (N)
 site: stomach wall, mesentery, liver (L)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998
- Echinorhynchus gadi* Zoega in Müller, 1776** (A)
 site: intestine
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955
- site: rectum
 locality: Arkona Sea, Bight of Mecklenburg, Greifswalder Bodden (Baltic Sea)
 record: Feiler 1983
- Pomphorhynchus laevis* (Zoega in Müller, 1776) van Cleave, 1924** (A)
 site: intestine
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955
- site: rectum
 locality: Arkona Sea (Baltic Sea)
 record: Feiler 1983
- site: posterior intestine (A)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998
-
- Sprattus sprattus* (L., 1758)**
 site: / (L)
 locality: German waters (North Sea)
 record: Reimer 1978
- Derogenes varicus* (Müller, 1780) Looss, 1901** (D)
 site: stomach (J/A)
 locality: Süderau (North Sea)
 record: Groenewold 1992
- site: stomach (A)
 locality: Süderau (North Sea)
 record: Groenewold, Berghahn & Zander 1996

***Brachyphallus crenatus* (Rudolphi, 1802)
Odhner, 1905 (D)**

site: digestive tract
locality: Bight of Mecklenburg (Baltic Sea)
record: Grünau 1969

site: / (L)
locality: Bornholm Island (Baltic Sea)
record: Reimer 1978

site: stomach (A)
locality: Süderau (North Sea)
record: Groenewold 1992

site: stomach (A)
locality: Süderau (North Sea)
record: Groenewold, Berghahn & Zander 1996

***Hemiurus communis* (Odhner, 1905) (D)**

site: /
locality: Hiddensee (Baltic Sea)
record: Reimer 1970

site: / (A)
locality: Bornholm Island (Baltic Sea)
record: Reimer 1978

site: stomach, intestine (A)
locality: Süderau (North Sea)
record: Groenewold 1992

site: stomach (A)
locality: Süderau (North Sea)
record: Groenewold, Berghahn & Zander 1996

***Hemiurus luehei* Odhner, 1905 (D)**

site: intestine
locality: Rügen Island, Stralsund (Baltic Sea)
record: Fischer 1955

site: digestive tract
locality: Bight of Mecklenburg (Baltic Sea)
record: Grünau 1969

site: / (A)
locality: German waters (North Sea), Bornholm
Island (Baltic Sea)
record: Reimer 1978

site: stomach, intestine (A)
locality: Süderau (North Sea)
record: Groenewold 1992

site: stomach (A)
locality: Süderau (North Sea)
record: Groenewold, Berghahn & Zander 1996

***Lecithaster confusus* Odhner, 1905 (D)**

site: / (L)
locality: German waters (North Sea)
record: Reimer 1978

***Lecithaster gibbosus* (Rudolphi, 1802)
Lühe, 1901 (D)**

site: anterior and middle intestine (A)
locality: Süderau (North Sea)
record: Groenewold 1992

site: intestine
locality: Süderau (North Sea)
record: Groenewold, Berghahn & Zander 1996

***Pronoprymna ventricosa* (Rudolphi, 1819)
Poche, 1926 (D)**

site: stomach, pylorus (A)
locality: Süderau (North Sea)
record: Groenewold 1992

site: pylorus (A)
locality: Süderau (North Sea)
record: Groenewold, Berghahn & Zander 1996

***Cryptocotyle lingua* (Creplin, 1825)
Fischöeder, 1903 (D)**

site: skin, fins (metacercaria)
locality: Süderau (North Sea)
record: Groenewold 1992

site: skin (cysts)
locality: Süderau (North Sea)
record: Groenewold, Berghahn & Zander 1996

***Mazocraes cf. heterocotyle* (van Beneden,
1870) (M)**

site: gills
locality: Süderau (North Sea)
record: Groenewold 1992

***Mazocraes* sp. (M)**

site: gills (A)
locality: Süderau (North Sea)
record: Groenewold, Berghahn & Zander 1996

- Scolex pleuronectis* Müller, 1788 (C)**
 site: / (L)
 locality: German waters (North Sea)
 record: Reimer 1978
 site: intestine (plerocercoid)
 locality: Süderau (North Sea)
 record: Groenewold 1992
- Scolex pleuronectis* „a“ (C)**
 site: stomach, intestine (plerocercoid)
 locality: Süderau (North Sea)
 record: Groenewold, Berghahn & Zander 1996
- Scolex pleuronectis* „b“ (C)**
 site: stomach, pylorus, middle intestine (plerocercoid)
 locality: Süderau (North Sea)
 record: Groenewold 1992
 site: pylorus, intestine (plerocercoid)
 locality: Süderau (North Sea)
 record: Groenewold, Berghahn & Zander 1996
- Anisakis* sp. (N)**
 site: / (L)
 locality: German waters (North Sea)
 record: Reimer 1978
- Contracaecum osculatum* (Rudolphi, 1802) Baylis, 1920 (N)**
 site: body cavity, musculature (L3)
 locality: Elbe estuary (North Sea)
 record: Lick 1991
- Contracaecum* sp. (N)**
 site: /
 locality: Bight of Mecklenburg (Baltic Sea)
 record: Grünau 1969
 site: mesentery, liver (L)
 locality: Elbe estuary (North Sea)
 record: Lick 1990
 site: between pylorus and liver (L)
 locality: Süderau (North Sea)
 record: Groenewold 1992
 site: body cavity (L3/L4)
 locality: Süderau (North Sea)
 record: Groenewold, Berghahn & Zander 1996
- Hysterothylacium aduncum* (Rudolphi, 1802) Deardorff & Overstreet, 1981 (N)**
 site: stomach, intestine, intestinal wall, liver, body cavity (L)
 locality: Oderbank, Rügen Island (Baltic Sea)
 record: Fischer 1955
- Hysterothylacium* sp. (N)**
 site: / (L)
 locality: German waters (North Sea), Bornholm Island (Baltic Sea)
 record: Reimer 1978
 site: mesentery, organs of body cavity (L3)
 locality: Elbe estuary (North Sea)
 record: Lick 1990
 site: body cavity, musculature (L3/L4/A)
 locality: Elbe estuary (North Sea)
 record: Lick 1991
 site: pylorus, mesentery, liver (L)
 locality: Süderau (North Sea)
 record: Groenewold 1992
 site: body cavity (L3/L4)
 locality: Süderau (North Sea)
 record: Groenewold, Berghahn & Zander 1996
- Raphidascaris* sp. (N)**
 site: / (L)
 locality: Bornholm Island (Baltic Sea)
 record: Reimer 1978
- Cosmocephalus obvelatus* (Creplin, 1825) (N)**
 site: intestinal wall, mesentery (L)
 locality: Süderau (North Sea)
 record: Groenewold 1992
 site: body cavity (L3)
 locality: Süderau (North Sea)
 record: Groenewold, Berghahn & Zander 1996
- Lernaeenicus encrasicoli* (Turton, 1807) (Cr)**
 site: body, head, basis of caudal fin, eyes
 locality: Eastfresen Islands (North Sea)
 record: Rauck 1976

site: musculature
 locality: Elbe estuary, German Bight, Weser
 estuary (North Sea)
 record: Müller 1982

site: musculature
 locality: Wadden Sea (North Sea)
 record: Anders & Möller 1991

site: musculature, head of parasite in body cavity
 locality: Süderau (North Sea)
 record: Groenewold 1992

site: musculature (A)
 locality: Süderau (North Sea)
 record: Groenewold, Berghahn & Zander 1996

***Lernaenicus sprattae* (Sowerby, 1804) (Cr)**

site: eyes
 locality: Eastfreesean Islands (North Sea)
 record: Rauck 1976

site: eyes
 locality: Elbe estuary, German Bight, Weser
 estuary (North Sea)
 record: Müller 1982

site: eyes
 locality: Wadden Sea (North Sea)
 record: Anders & Möller 1991

site: eyes
 locality: Süderau (North Sea)
 record: Groenewold 1992

site: eyes (A)
 locality: Süderau (North Sea)
 record: Groenewold, Berghahn & Zander 1996

ORD.: CYPRINIFORMES

Fam.: Cyprinidae

***Abramis bjoerkna* (L., 1758)**

***Diplostomum spathaceum* (Rudolphi, 1819)
 Olsson, 1876 (D)**

site: crystalline lens (L)
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1956

site: / (pigmented cysts)
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1958

***Ichthyocotylurus platycephalus* (Creplin,
 1825) Odening, 1969 (D)**

site: organs of body cavity (cysts)
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1956

***Ichthyocotylurus variegatus* (Creplin, 1825)
 (D)**

site: organs of body cavity (cysts)
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1958

***Apophallus muehlingi* (Jaegerskiöld, 1899)
 (D)**

site: fins (pigmented cysts)
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1956

site: fins (pigmented cysts)
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1958

***Abramis brama* (L., 1758)**

***Myxobolus muelleri* Buetschli, 1882 (My)**

site: gills (cysts)
 locality: Lassar, Oderhaff, Ueckermünde (Baltic
 Sea)
 record: Kemsies 1987

***Myxobolus oviformis* Thélohan, 1882 (My)**

site: gills (cysts)
 locality: Ueckermünde (Baltic Sea)
 record: Kemsies 1987

***Zschokkella nova* Klokocheva, 1914 (My)**

site: gallbladder
 locality: Lassar (Baltic Sea)
 record: Kemsies 1987

***Bucephalus polymorphus* von Baer, 1827
 (D)**

site: gills (L/cysts)
 locality: Lassar (Baltic Sea)
 record: Kemsies 1987

***Diplostomum spathaceum* (Rudolphi, 1819)
Olsson, 1876 (D)**

site: crystalline lens
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1956

site: /
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1958

site: / (metacercaria)
locality: Peenestrom (Baltic Sea)
record: Kemsies & Reimer 1984

site: crystalline lens (L)
locality: Lassar, Oderhaff, Ueckermünde (Baltic Sea)
record: Kemsies 1987

***Posthodiplostomum cuticola* (von Nordmann, 1832) Diesing, 1850 (D)**

site: / (metacercaria)
locality: Peenestrom (Baltic Sea)
record: Kemsies & Reimer 1984

site: skin, musculature (L/cysts)
locality: Lassar, Ueckermünde (Baltic Sea)
record: Kemsies 1987

***Tylodelphys clavata* (von Nordmann, 1832) (D)**

site: eyes (L)
locality: Lassar, Ueckermünde (Baltic Sea)
record: Kemsies 1987

***Sphaerostoma bramae* (Müller, 1776) Lühe, 1909 (D)**

site: intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
record: Jacobsen, Bartz & Szuks 1971

site: intestine
locality: Lassar, Oderhaff (Baltic Sea)
record: Kemsies 1987

***Sphaerostoma maius* Janiszewska, 1949 (D)**

site: intestine
locality: Lassar (Baltic Sea)
record: Kemsies 1987

***Asymphylogora imitans* (Mühling, 1898) (D)**

site: intestine
locality: Lassar, Ueckermünde (Baltic Sea)
record: Kemsies 1987

***Asymphylogora kubanica* (Issaitschikoff, 1923) (D)**

site: intestine
locality: Lassar, Oderhaff (Baltic Sea)
record: Kemsies 1987

***Asymphylogora tincae* (Modeer, 1790) Lühe, 1909 (D)**

site: intestine
locality: Jasmunder Bodden, Oderbank, Rügen Island (Baltic Sea)
record: Fischer 1955

***Diplozoon paradoxum* von Nordmann, 1832 (M)**

site: gills
locality: Jasmunder Bodden, Oderbank, Rügen Island (Baltic Sea)
record: Fischer 1955

site: gills
locality: Lassar, Oderhaff, Ueckermünde (Baltic Sea)
record: Kemsies 1987

***Diplozoon* sp. (M)**

site: /
locality: Peenestrom (Baltic Sea)
record: Kemsies & Reimer 1984

***Dactylogyrus auriculatus* (von Nordmann, 1832) (M)**

site: gills
locality: Oderhaff (Baltic Sea)
record: Kemsies 1987

***Dactylogyrus wunderi* Bychowski, 1931 (M)**

site: gills
locality: Lassar, Oderhaff, Ueckermünde (Baltic Sea)
record: Kemsies 1987

- Caryophyllaeus laticeps* (Pallas, 1781) (C)**
 site: /
 locality: Jasmunder Bodden, Oderbank, Rügen
 Island (Baltic Sea)
 record: Fischer 1955
- site: intestine
 locality: Kleines Haff (Baltic Sea)
 record: Engelbrecht 1956
- site: /
 locality: Kleines Haff (Baltic Sea)
 record: Engelbrecht 1958
- site: /
 locality: Peenestrom (Baltic Sea)
 record: Kemsies & Reimer 1984
- site: intestine
 locality: Lassan, Oderhaff, Ueckermünde (Baltic
 Sea)
 record: Kemsies 1987
- Ligula intestinalis* (L., 1758) (C)**
 site: /
 locality: Peenestrom (Baltic Sea)
 record: Kemsies & Reimer 1984
- site: body cavity (L)
 locality: Lassan (Baltic Sea)
 record: Kemsies 1987
- Neoechinorhynchus rutili* (Müller, 1780)
 Stiles & Hassall, 1905 (A)**
 site: intestine
 locality: Lassan, Oderhaff (Baltic Sea)
 record: Kemsies 1987
- Acanthocephalus lucii* (Müller, 1777) Lühe,
 1911 (A)**
 site: intestine
 locality: Oderhaff (Baltic Sea)
 record: Kemsies 1987
- Piscicola geometra* (L., 1758) de Blainville,
 1818 (H)**
 site: /
 locality: Peenestrom (Baltic Sea)
 record: Kemsies & Reimer 1984
- site: skin, gills
 locality: Lassan, Oderhaff, Ueckermünde
- (Baltic Sea)
 record: Kemsies 1987
- Ergasilus sieboldi* von Nordmann, 1832
 (Cr)**
 site: gills
 locality: Lassan, Oderhaff, Ueckermünde (Baltic
 Sea)
 record: Kemsies 1987
-
- Leuciscus idus* (L., 1758)**
- Myxosporidea* indet. (My)**
 site: fins (cysts)
 locality: Borgwedel (Schlei Fjord) (Baltic Sea)
 record: Kesting 1996
- Sphaerostoma bramae* (Müller, 1776) Lühe,
 1909 (D)**
 site: intestine
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969
- site: intestine
 locality: Salzhaff, Bight of Mecklenburg (Baltic
 Sea)
 record: Jacobsen, Bartz & Szuks 1971
- Contraecum* sp. (N)**
 site: intestine, body cavity (L3)
 locality: Borgwedel (Schlei Fjord) (Baltic Sea)
 record: Kesting 1996
- Hysterothylacium aduncum* (Rudolphi,
 1802) Deardorff & Overstreet, 1981 (N)**
 site: body cavity
 locality: Borgwedel (Schlei Fjord) (Baltic Sea)
 record: Kesting 1996
- Pseudoterranova decipiens* (Krabbe, 1878)
 Gibson & Colin, 1982 (N)**
 site: musculature
 locality: Elbe estuary (North Sea)
 record: Lick 1991
- Caligus lacustris* Steenstrup & Lütken,
 1861 (Cr)**
 site: fins

locality: Borgwedel, Haddeby (Schlei Fjord)
(Baltic Sea)
record: Kesting 1996

***Rutilus rutilus* (L., 1758)**

***Henneguya psorospermica* Thélohan, 1895
(My)**

site: digestive tract
locality: Greifswalder Bodden (Baltic Sea)
record: Kemsies & Reimer 1984

***Myxobolus dispar* Thélohan, 1895 (My)**

site: musculature (cysts)
locality: Oderhaff (Baltic Sea)
record: Kemsies 1987

***Myxobolus muelleri* Buetschli, 1882 (My)**

site: gills (cysts)
locality: Freest, Greifswalder Bodden, Peenestrom, Ueckermünde, Ummanz (Baltic Sea)
record: Kemsies 1987

***Diplostomum paraspathaceum* Sign, 1965 (D)**

site: eyes (L)
locality: Altwarp, Greifswalder Bodden, Lassan, Peenestrom (Baltic Sea)
record: Kemsies 1987

***Diplostomum spathaceum* (Rudolphi, 1819)
Olsson, 1876 (D)**

site: crystalline lens (L)
locality: Greifswalder Bodden, Kleines Haff (Baltic Sea)
record: Engelbrecht 1956

site: /
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1958

site: / (metacercaria)
locality: Greifswalder Bodden (Baltic Sea)
record: Kemsies & Reimer 1984

site: crystalline lens (L)
locality: Altwarp, Freest, Greifswalder Bodden, Kontopter Bodden, Lassan, Oderhaff,

Peenestrom, Ueckermünde, Ummanz (Baltic Sea)
record: Kemsies 1987

***Posthodiplostomum cuticola* (von Nordmann, 1832) Diesing, 1850 (D)**

site: / (L)
locality: Kleines Haff (Baltic Sea)
record: Engelbrecht 1956

site: / (pigmented cysts)
locality: German waters (Baltic Sea)
record: Engelbrecht 1958

site: / (metacercaria)
locality: Greifswalder Bodden (Baltic Sea)
record: Kemsies & Reimer 1984

site: skin, musculature (L/cysts)
locality: Altwarp, Freest, Kontopter Bodden, Lassan, Oderhaff, Peenestrom (Baltic Sea)
record: Kemsies 1987

***Tylodelphys clavata* (von Nordmann, 1832) (D)**

site: eyes (L)
locality: Kleines Haff (Baltic Sea)
record: Engelbrecht 1956

site: eyes (L)
locality: Altwarp, Freest, Greifswalder Bodden, Kontopter Bodden, Lassan, Oderhaff, Peenestrom, Strecklersberg, Ueckermünde, Ummanz (Baltic Sea)
record: Kemsies 1987

***Ichthyocotylurus variegatus* (Creplin, 1825) (D)**

site: / (L/cysts)
locality: Kleines Haff (Baltic Sea)
record: Engelbrecht 1956

site: /
locality: German waters (Baltic Sea)
record: Engelbrecht 1958

***Apophallus muehlingi* (Jaegerskiöld, 1899) (D)**

site: fins, operculum (L/cysts)
locality: Greifswalder Bodden, Kleines Haff (Baltic Sea)
record: Engelbrecht 1956

site: /

locality: German waters (Baltic Sea)

record: Engelbrecht 1958

Metorchis bilis Braun, 1790 (D)

site: musculature (L/cysts)

locality: Oderhaff (Baltic Sea)

record: Kemsies 1987

Sphaerostoma bramae (Müller, 1776) Lühe, 1909 (D)

site: intestine

locality: Rügen Island, Stralsund (Baltic Sea)

record: Fischer 1955

site: / (metacercaria)

locality: Bight of Wismar (Baltic Sea)

record: Bartz & Jacobsen 1969

site: intestine

locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)

record: Jacobsen, Bartz & Szuks 1971

Asymphyllodora demeli Markowski, 1935 (D)

site: /

locality: Greifswalder Bodden, Hiddensee, Rügen Island (Baltic Sea)

record: Reimer 1970

site: digestive tract

locality: Greifswalder Bodden (Baltic Sea)

record: Kemsies & Reimer 1984

Asymphyllodora kubanica (Issaitschikoff, 1923) (D)

site: intestine

locality: Altwarp, Freest, Greifswalder Bodden, Kontopter Bodden, Peenestrom, Strecklersberg, Ummanz (Baltic Sea)

record: Kemsies 1987

Palaeorchis incognitus Szidat, 1943 (D)

site: intestine

locality: Oderhaff (Baltic Sea)

record: Kemsies 1987

Diplozoon paradoxum von Nordmann, 1832 (M)

site: gills

locality: Stralsund, Rügen Island (Baltic Sea)

record: Fischer 1955

Paradiplozoon rutili (Gläser, 1967) (M)

site: gills

locality: Altwarp, Freest, Greifswalder Bodden, Kontopter Bodden, Lissan, Oderhaff, Peenestrom, Ueckermünde, Ummanz (Baltic Sea)

record: Kemsies 1987

Dactylogyrus crucifer Wagner, 1857 (M)

site: gills (cysts)

locality: Altwarp, Freest, Greifswalder Bodden, Kontopter Bodden, Lissan, Oderhaff, Peenestrom, Strecklersberg, Ueckermünde, Ummanz (Baltic Sea)

record: Kemsies 1987

Dactylogyrus fallax Wagner, 1857 (M)

site: gills

locality: Oderhaff (Baltic Sea)

record: Kemsies 1987

Dactylogyrus micracanthus Nybelin, 1937 (M)

site: gills

locality: Oderhaff (Baltic Sea)

record: Kemsies 1987

Dactylogyrus similis (Wegener, 1909) (M)

site: gills

locality: Altwarp, Lissan, Oderhaff (Baltic Sea)

record: Kemsies 1987

Dactylogyrus sphyrna Linstow, 1878 (M)

site: gills

locality: Oderhaff (Baltic Sea)

record: Kemsies 1987

Caryophyllaeus laticeps (Pallas, 1781) (C)

site: intestine

locality: Altwarp (Baltic Sea)

record: Kemsies 1987

Neoechinorhynchus rutili (Müller, 1780) Stiles & Hassall, 1905 (A)

site: digestive tract

locality: Greifswalder Bodden (Baltic Sea)

record: Kemsies & Reimer 1984

site: intestine

locality: Kontopter Bodden (Baltic Sea)

record: Kemsies 1987

Acanthocephalus anguillae (Müller, 1780)
Lühe, 1911 (A)

site: intestine (A)

locality: Kleines Haff (Baltic Sea)

record: Engelbrecht 1956

site: /

locality: Kleines Haff (Baltic Sea)

record: Engelbrecht 1958

Acanthocephalus lucii (Müller, 1777) Lühe,
1911 (A)

site: intestine

locality: Altwarp, Oderhaff, Peenestrom (Baltic
Sea)

record: Kemsies 1987

Pomphorhynchus laevis (Zoega in Müller,
1776) van Cleave, 1924 (A)

site: digestive tract

locality: Greifswalder Bodden (Baltic Sea)

record: Kemsies & Reimer 1984

site: intestine

locality: Altwarp, Greifswalder Bodden, Oder-
haff, Peenestrom, Ummanz (Baltic Sea)

record: Kemsies 1987

Piscicola geometra (L., 1758) de Blainville,
1818 (H)

site: skin, gills

locality: Oderhaff (Baltic Sea)

record: Kemsies 1987

Ergasilus sieboldi von Nordmann, 1832
(Cr)

site: gills

locality: Freest, Lassan, Oderhaff (Baltic Sea)

record: Kemsies 1987

Caligus lacustris Steenstrup & Lütken,
1861 (Cr)

site: skin, fins

locality: Haddeby, Missunde (Baltic Sea)

record: Zander & Westphal 1991

Scardinius erythrophthalmus (L., 1758)

Henneguya psorospermica Thélohan, 1895
(My)

site: /

locality: Greifswalder Bodden (Baltic Sea)

record: Kemsies & Reimer 1984

Asymphylogora demeli Markowski, 1935
(D)

site: /

locality: Greifswalder Bodden (Baltic Sea)

record: Kemsies & Reimer 1984

Tinca tinca (L., 1758)

Diplostomum spathaceum (Rudolphi, 1819)
Olsson, 1876 (D)

site: crystalline lens (L)

locality: Greifswalder Bodden (Baltic Sea)

record: Engelbrecht 1956

site: /

locality: Greifswalder Bodden (Baltic Sea)

record: Engelbrecht 1958

Acanthocephalus anguillae (Müller, 1780)
Lühe, 1911 (A)

site: stomach, intestine (A)

locality: Greifswalder Bodden, Kleines Haff
(Baltic Sea)

record: Engelbrecht 1956

site: /

locality: Greifswalder Bodden, Kleines Haff
(Baltic Sea)

record: Engelbrecht 1958

Acanthocephalus gracilacanthus Meyer, 1932
(A)

site: intestine

locality: Greifswalder Bodden (Baltic Sea)

record: Engelbrecht 1956

site: /
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1958

ORD.: SALMONIFORMES

Fam.: Esocidae

Esox lucius (L., 1758)

Henneguya psorospermica Thélohan, 1895
 (My)

site: /
 locality: Darß-Zingster Boddenkette (Baltic Sea)
 record: Kemsies & Reimer 1984

Azygia lucii (Müller, 1776) Goldberger,
 1911 (D)

site: mouth cavity, stomach (A)
 locality: Greifswalder Bodden, Kleines Haff
 (Baltic Sea)
 record: Engelbrecht 1956

site: /
 locality: Greifswalder Bodden, Kleines Haff
 (Baltic Sea)
 record: Engelbrecht 1958

site: /
 locality: Darß-Zingster Boddenkette (Baltic Sea)
 record: Kemsies & Reimer 1984

Hemiurus communis (Odhner, 1905) (D)

site: /
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1970

Hemiurus luehei Odhner, 1905 (D)

site: /
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1970

Diplostomum spathaceum (Rudolphi, 1819)
 Olsson, 1876 (D)

site: crystalline lens
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1956

site: /
 locality: Greifswalder Bodden (Baltic Sea)

record: Engelbrecht 1958

Bothriocephalus scorpii (Müller, 1776)
 Rudolphi, 1808 (C)

site: / (plerocercoid)
 locality: German waters (Baltic Sea)
 record: Reimer 1970

Trienophorus nodulosus (Pallas, 1781)
 (C)

site: intestine
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955

site: /
 locality: Darß-Zingster Boddenkette (Baltic Sea)
 record: Kemsies & Reimer 1984

Trienophorus tricuspidatus (Bloch, 1779)
 (C)

site: intestine (A, L)
 locality: Greifswalder Bodden, Kleines Haff
 (Baltic Sea)
 record: Engelbrecht 1956

site: intestine (A)
 locality: Greifswalder Bodden, Kleines Haff
 (Baltic Sea)
 record: Engelbrecht 1958

Trienophorus sp. (C)

site: liver (plerocercoid)
 locality: lower Elbe River (North Sea)
 record: Kuhlow 1953a

Raphidascaris acus (Bloch, 1779) Railliet &
 Henry, 1915 (N)

site: intestine
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955

site: intestine (A)
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1956

site: intestine (A)
 locality: Greifswalder Bodden, Kleines Haff
 (Baltic Sea)
 record: Engelbrecht 1958

***Neoechinorhynchus rutili* (Müller, 1780)
Stiles & Hassall, 1905 (A)**

site: intestine (A)
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1956

site: /
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1958

site: /
locality: Darß-Zingster Boddenkette (Baltic Sea)
record: Kemsies & Reimer 1984

***Acanthocephalus anguillae* (Müller, 1780)
Lühe, 1911 (A)**

site: intestine (A)
locality: Kleines Haff (Baltic Sea)
record: Engelbrecht 1956

site: /
locality: Kleines Haff (Baltic Sea)
record: Engelbrecht 1958

***Acanthocephalus lucii* (Müller, 1777) Lühe,
1911 (A)**

site: intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: /
locality: Darß-Zingster Boddenkette (Baltic Sea)
record: Kemsies & Reimer 1984

***Echinorhynchus gadi* Zoega in Müller, 1776
(A)**

site: intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: intestine (A)
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1956

site: /
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1958

***Ergasilus sieboldi* von Nordmann, 1832
(Cr)**

site: gills
locality: Kleines Haff (Baltic Sea)

record: Engelbrecht 1958

***Ergasilus* sp. (Cr)**

site: /
locality: Darß-Zingster Boddenkette (Baltic Sea)
record: Kemsies & Reimer 1984

Fam.: Salmonidae

Coregonus lavaretus* (L., 1758)**Eubothrium salvelini* (Schrank, 1790)
Nybelin, 1922 (C)**

site: intestine
locality: Schlei Fjord (Baltic Sea)
record: Zschokke 1933

***Proteocephalus percae* (Müller, 1780) (C)**

site: intestine
locality: Schlei Fjord (Baltic Sea)
record: Zschokke 1933

***Acanthocephalus lucii* (Müller, 1777) Lühe,
1911 (A)**

site: intestine
locality: Schlei Fjord (Baltic Sea)
record: Zschokke 1933

Salmo salar* (L., 1758)**Eubothrium crassum* (Bloch, 1779) Nybelin,
1922 (C)**

site: pylorus, intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

Salmo trutta* (L., 1758)**Brachyphallus crenatus* (Rudolphi, 1802)
Odhner, 1905 (D)**

site: intestine
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

site: intestine
 locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
 record: Jacobsen, Bartz & Szuks 1971

site: stomach (A)
 locality: German waters (Baltic Sea)
 record: Buchmann 1989

Podocotyle atomon (Rudolphi, 1802)
 Odhner, 1905 (D)

site: intestine (A)
 locality: German waters (Baltic Sea)
 record: Buchmann 1989

Eubothrium crassum (Bloch, 1779) Nybelin,
 1922 (C)

site: pylorus
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b

Diphyllobothrium dendriticum Nitzsch, 1824
 (C)

site: stomach, body cavity (plerocercoid)
 locality: lower Elbe river (North Sea)
 record: Kuhlow 1953a, c

Diphyllobothrium sp. (C)

site: / (plerocercoid)
 locality: lower Elbe river (North Sea)
 record: Kuhlow 1953a

Cestoda indet. (C)

site: /
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969

Hysterothylacium sp. (N)

site: intestine (L4/A)
 locality: Elbe estuary (North Sea)
 record: Lick 1991

Pseudoterranova decipiens (Krabbe, 1878)
 Gibson & Colin, 1982 (N)

site: body cavity, musculature
 locality: Elbe estuary (North Sea)
 record: Lick 1991

Ascarophis sp. (N)

site: intestine
 locality: Elbe estuary (North Sea)
 record: Lick 1991

Nematoda indet. (N)

site: /
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969

Echinorhynchus gadi Zoega in Müller, 1776
 (A)

site: intestine (J)
 locality: German waters (Baltic Sea)
 record: Buchmann 1989

Pomphorhynchus laevis (Zoega in Müller,
 1776) van Cleave, 1924 (A)

site: stomach (cystacanth)
 locality: German waters (Baltic Sea)
 record: Buchmann 1989

Polymorphus minutus (Goeze, 1782) Lühe,
 1911 (A)

site: stomach (cystacanth)
 locality: German waters (Baltic Sea)
 record: Buchmann 1989

Fam.: Osmeridae

Osmerus eperlanus (L., 1758)

Brachyphallus crenatus (Rudolphi, 1802)
 Odhner, 1905 (D)

site: stomach, intestine (A)
 locality: lower Elbe river (North Sea)
 record: Jarling 1980

site: stomach, intestine (A)
 locality: Elbe estuary (North Sea)
 record: Jarling 1982

Diplostomum spathaceum (Rudolphi, 1819)
 Olsson, 1876 (D)

site: crystalline lens (metacercaria)
 locality: lower Elbe river (North Sea)
 record: Jarling 1980

site: / (metacercaria)
 locality: Elbe estuary (North Sea)

record: Jarling 1982

site: eyes

locality: Wadden Sea (North Sea)

record: Anders & Möller 1991

***Cryptocotyle lingua* (Creplin, 1825)
Fischoeder, 1903 (D)**

site: skin (cysts)

locality: Wadden Sea (North Sea)

record: Anders & Möller 1991

***Cryptocotyle* sp. (D)**

site: skin, fins (metacercaria)

locality: lower Elbe river (North Sea)

record: Jarling 1980

site: skin, fins (metacercaria)

locality: Elbe estuary (North Sea)

record: Jarling 1982

***Dipyllobothrium ditremum* Creplin, 1925
(C)**

site: / (plerocercoid)

locality: lower Elbe river (North Sea)

record: Kuhlow 1953b

***Dipyllobothrium osmeri* (v. Linstow, 1878)
(C)**

site: digestive tract, pankreas (cysts/plerocercoid)

locality: lower Elbe river (North Sea)

record: Kuhlow 1953a, b

***Dipyllobothrium* sp. (C)**

site: / (plerocercoid)

locality: lower Elbe river (North Sea)

record: Kuhlow 1953a

site: liver, body cavity, musculature
(plerocercoid)

locality: lower Elbe river (North Sea)

record: Kuhlow 1953c

***Proteocephalus longicollis* (Rudolphi
1802) (C)**

site: intestine

locality: Elbe estuary (North Sea)

record: Jarling 1982

***Proteocephalus* sp. (C)**

site: stomach, intestine

locality: lower Elbe river (North Sea)

record: Jarling 1980

***Anisakis simplex* (Rudolphi, 1809)
Dujardin, 1845 (N)**

site: musculature (L.)

locality: lower Elbe river (North Sea)

record: Klatt 1985

site: musculature

locality: Elbe estuary (North Sea)

record: Möller & Klatt 1988

site: musculature

locality: Elbe estuary (North Sea)

record: Möller & Klatt 1990

site: musculature

locality: Ems estuary (North Sea)

record: Kerstan 1991

site: musculature (L3)
locality: Brunsbüttel (Elbe estuary) (North Sea)
record: Rohlwing, Palm & Rosenthal 1998

***Hysterothylacium aduncum* (Rudolphi,
1802) Deardorff & Overstreet, 1981 (N)**

site: gill cavity, mouth cavity, stomach,
intestine, mesentery, swimbladder, fatty
tissue, gonads, gall ductus, body cavity
(L3/L4)

locality: lower Elbe river (North Sea)

record: Jarling 1980

site: liver

locality: lower Elbe river (North Sea)

record: Köhler 1980

site: intestine, body cavity (not encysted), mesen-
tery (cysts/L3), gills, oesophagus, stomach,
intestinal wall (L4)

locality: Elbe estuary (North Sea)

record: Jarling 1982

site: body cavity (L)

locality: Eider estuary, Heverstrom, Süderau
(North Sea)

record: Kerstan 1991

site: body cavity, musculature (L)

locality: Elbe estuary, Ems estuary, Süderpiep,
Weser estuary (North Sea)

record: Kerstan 1991

***Hysterothylacium cf. cornutum* (Stossich, 1904) (N)**

site: stomach wall, mesentery (L)
 locality: Eider estuary, Elbe estuary, Ems estuary, Süderaue, Weser estuary (North Sea)
 record: Obiekezie, Lick, Kerstan & Möller 1992

***Hysterothylacium sp.* (N)**

site: stomach, intestine, mesentery, fatty tissue, body cavity (L)
 locality: lower Elbe river (North Sea)
 record: Jarling 1980

site: mesentery and intestinal wall (encysted/ L)
 locality: Elbe estuary (North Sea)
 record: Jarling 1982

site: intestine, body cavity (L3/L4/A)
 locality: Elbe estuary (North Sea)
 record: Lick 1991

***Pseudoterranova decipiens* (Krabbe, 1878) Gibson & Colin, 1982 (N)**

site: stomach, musculature, body cavity (L)
 locality: Elbe estuary (North Sea)
 record: Kahl 1936

site: fatty tissue, body cavity, musculature (L)
 locality: lower Elbe river (North Sea)
 record: Jarling 1980

site: encysted (L)
 locality: Peenestrom (Baltic Sea)
 record: Voigt 1981

site: dorsal musculature (L)
 locality: Elbe estuary (North Sea)
 record: Jarling 1982

site: musculature (L)
 locality: lower Elbe river (North Sea)
 record: Klatt 1985

site: body cavity, musculature
 locality: lower Elbe river (North Sea)
 record: Möller & Schröder 1987

site: musculature
 locality: Elbe estuary (North Sea)
 record: Möller & Klatt 1988

site: musculature
 locality: Brunsbüttel (Elbe river) (North Sea)

record: Möller, Lüchtenberg, Schröder & Voigt 1989

site: musculature, belly flaps
 locality: Elbe estuary (North Sea)
 record: Möller & Klatt 1990

site: below skin of head, musculature
 locality: Wadden Sea (North Sea)
 record: Anders & Möller 1991

site: body cavity
 locality: lower Elbe river (North Sea)
 record: Kerstan 1991

site: musculature
 locality: Kiel Channel
 record: Kerstan 1991

site: body cavity, musculature (L)
 locality: Eider estuary, Elbe estuary, Ems estuary, Heverstrom, Süderaue, Süderpiep, Weser estuary (North Sea)
 record: Kerstan 1991

site: body cavity, musculature
 locality: Elbe estuary (North Sea)
 record: Lick 1991

site: musculature (L3)
 locality: Brunsbüttel (Elbe estuary) (North Sea)
 record: Möller, Holst, Lüchtenberg & Petersen 1991

site: musculature
 locality: Brunsbüttel (Elbe estuary) (North Sea)
 record: Sprengel & Lüchtenberg 1991

site: musculature (L)
 locality: Eider estuary, Elbe estuary, Ems estuary, Heverstrom, Süderaue, Weser estuary, (North Sea)
 record: Obiekezie, Lick, Kerstan & Möller 1992

site: /
 locality: Elbe estuary (North Sea)
 record: Möller 1993

site: musculature (L3)
 locality: Brunsbüttel (Elbe estuary) (North Sea)
 record: Rohlwing, Palm & Rosenthal 1998

***Cosmocephalus obvelatus* (Creplin, 1825) (N)**

site: body cavity
 locality: Elbe estuary (North Sea)

record: Lick 1991

site: stomach wall, mesentery (L3)
locality: Eider estuary, Elbe estuary, Ems estuary,
Heverstrom, Süderaue, Weser estuary
(North Sea)

record: Obiekezie, Lick, Kerstan & Möller 1992

***Paracuaria tridentata* (Linstow, 1877) (N)**

site: body cavity
locality: Elbe estuary (North Sea)
record: Lick 1991

site: stomach wall, mesentery (L3)
locality: Eider estuary, Elbe estuary, Ems estuary,
Heverstrom, Süderaue, Weser estuary
(North Sea)

record: Obiekezie, Lick, Kerstan & Möller 1992

***Anguillicola crassa* Kuwahra, Niimi &
Itagaki, 1974 (N)**

site: intestine, mesentery, swimbladder tissue
(L3)

locality: lower Elbe river (North Sea)

record: Hartmann 1994

***Camallanus truncatus* (Rudolphi, 1814)
(N)**

site: intestine
locality: lower Elbe river (North Sea)
record: Jarling 1980

site: intestine (L)
locality: Elbe estuary (North Sea)
record: Jarling 1982

***Cystidicola farionis* Fischer, 1798 (N)**

site: swimbladder
locality: German waters (Baltic Sea)
record: Voigt 1981

***Spinitectus* sp. (N)**

site: stomach (L)
locality: Eider estuary, Elbe estuary, Ems estuary,
Heverstrom, Süderaue, Weser estuary
(North Sea)

record: Obiekezie, Lick, Kerstan & Möller 1992

***Spiruroideorum* larvae (N)**

site: mesentery, fatty tissue (L)
locality: lower Elbe river (North Sea)

record: Jarling 1980

site: mesentery (cysts)
locality: Elbe estuary (North Sea)
record: Jarling 1982

***Pomphorhynchus laevis* (Zoega in Müller,
1776) van Cleave, 1924 (A)**

site: rectum
locality: lower Elbe river (North Sea)
record: Jarling 1980

site: rectum
locality: Elbe estuary (North Sea)
record: Jarling 1982

***Corynosoma eperlani* (Lintow, 1884) (A)**

site: liver (granuloma)
locality: German waters (North Sea)
record: Rensmann 1991

***Corynosoma semerme* (Forssell, 1904)
Lühe, 1905 (A)**

site: mesentery, fatty tissue (L)
locality: lower Elbe river (North Sea)
record: Jarling 1980

site: mesentery (L/cysts)
locality: Elbe estuary (North Sea)
record: Jarling 1982

***Corynosoma strumosum* (Rudolphi, 1802)
Lühe, 1904 (A)**

site: / (L)
locality: Kiel Bight (Baltic Sea)
record: Voigt 1981

***Piscicola geometra* (L., 1758) de Blainville,
1818 (H)**

site: skin
locality: Eider estuary (North Sea)
record: Anders & Möller 1991

***Anodonta anatina* L., 1758 (Mo)**

site: skin, gills (L/cysts)
locality: Eider estuary (North Sea)
record: Anders & Möller 1991

site: skin (L/cysts)
locality: Eider estuary, Herverstrom (North Sea)
record: Anders & Wiese 1993

***Lernaeocera branchialis* (L., 1758) (Cr)**

site: gills
locality: Wadden Sea (North Sea)
record: Möller & Anders 1991

ORD.: GADIFORMES

Fam.: Gadidae

Gadus morhua* (L., 1758)**Myxidium oviforme* Parisi, 1912 (My)**

site: gallbladder
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975a, b

site: gallbladder
locality: German waters (Baltic Sea)
record: Reimer & Walter 1993

site: /
locality: Bight of Wismar, Rügen Island (Baltic Sea)
record: Reimer 1995

***Derogenes varicus* (Müller, 1780) Looss, 1901 (D)**

site: stomach
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975a, b

site: oesophagus, stomach
locality: Helgoland Island (North Sea)
record: Køie 1984

site: stomach
locality: German waters (Baltic Sea)
record: Reimer & Walter 1993

***Brachyphallus crenatus* (Rudolphi, 1802) Odhner, 1905 (D)**

site: stomach
locality: Helgoland Island (North Sea), Kiel Bight (Baltic Sea)
record: Køie 1984

site: oesophagus, stomach
locality: German waters (Baltic Sea)
record: Reimer & Walter 1993

site: stomach (A)

locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

***Hemiurus communis* (Odhner, 1905) (D)**

site: stomach
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975a, b

site: stomach
locality: Kiel Bight (Baltic Sea)
record: Køie 1984

site: stomach (A)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

***Hemiurus luehei* Odhner, 1905 (D)**

site: stomach
locality: Kiel Bight (Baltic Sea)
record: Køie 1984

site: stomach (A)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

***Lecithocladium excisum* (Rudolphi, 1819) Lühe, 1901 (D)**

site: intestine
locality: Rügen Island (Baltic Sea)
record: De Gastro 1987

***Lecithaster gibbosus* (Rudolphi, 1802) Lühe, 1901 (D)**

site: intestine
locality: Helgoland Island (North Sea)
record: Køie 1984

***Prosorhynchus gracilescens* (Rudolphi, 1819) (D)**

site: gill cavity
locality: Helgoland Island (North Sea)
record: Køie 1984

***Stephanostomum pristis* (Deslongschamps in Lamouroux, 1824) Looss, 1899 (D)**

site: pylorus
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975a, b

site: pylorus
locality: Helgoland Island (North Sea)

record: Køie 1984

***Cryptocotyle lingua* (Creplin, 1825)
Fischoeder, 1903 (D)**

site: skin (metacercaria)

locality: Kiel Bight (Baltic Sea)

record: Køie 1984

site: skin (cysts)

locality: Wadden Sea (North Sea)

record: Anders & Möller 1991

site: skin (pigmented cysts)

locality: Bight of Mecklenburg, Rügen Island
(Baltic Sea)

record: Lang, Møllergaard & Nagel 1995

site: / (metacercaria)

locality: Bight of Wismar, Rügen Island (Baltic
Sea)

record: Reimer 1995

site: skin (metacercaria)

locality: German Bight (North Sea)

record: Trabhart 1997

site: skin (metacercaria)

locality: Bight of Mecklenburg, Arkona Bassin
(Baltic Sea)

record: Møllergaard & Lang 1999

***Cryptocotyle* sp. (D)**

site: skin, musculature nearly skin (metacercaria)

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975a

site: skin, gills, musculature (metacercaria)

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

site: skin, fins, eyes, gills, operculum, mouth
cavity (L)

locality: Kiel Fjord (Baltic Sea)

record: Bucher 1998

***Podocotyle atomon* (Rudolphi, 1802)
Odhner, 1905 (D)**

site: stomach, intestine

locality: Rügen Island (Baltic Sea)

record: Fischer 1955

site: intestine

locality: German waters (Baltic Sea)

record: Pohl 1956

site: intestine

locality: Bight of Wismar (Baltic Sea)

record: Bartz & Jacobsen 1969

site: intestine

locality: Bight of Mecklenburg, Salzhaff (Baltic
Sea)

record: Jacobsen, Bartz & Szuks 1971

site: intestine (A)

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975a, b

site: pylorus, intestine

locality: Kiel Bight (Baltic Sea)

record: Køie 1984

site: /

locality: Bight of Wismar, Rügen Island (Baltic
Sea)

record: Reimer 1995

site: pylorus, anterior intestine (A)

locality: Kiel Fjord (Baltic Sea)

record: Bucher 1998

***Podocotyle reflexa* (Creplin, 1825) Odhner,
1905 (D)**

site: pylorus

locality: Helgoland Island (North Sea)

record: Køie 1984

***Lepidapedon elongatum* (Lebour, 1908)
Nicoll, 1910 (D)**

site: pylorus, intestine

locality: Helgoland Island (North Sea), Kiel Bight
(Baltic Sea)

record: Køie 1984

site: intestine

locality: German waters (Baltic Sea)

record: Reimer & Walter 1993

site: /

locality: Bight of Wismar, Rügen Island (Baltic
Sea)

record: Reimer 1995

***Gyrodactylus* sp. (M)**

site: gills (A)

locality: Kiel Fjord (Baltic Sea)

record: Bucher 1998

- Bothriocephalus scorpii* (Müller, 1776)**
Rudolphi, 1808 (C)
- site: /
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975a
- site: / (J)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b
- site: intestine (L)
locality: German waters (Baltic Sea)
record: Reimer & Walter 1993
- site: stomach (A)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998
- Bothriocephalus* sp.** (C)
- site: / (L)
locality: Bight of Wismar, Rügen Island (Baltic Sea)
record: Reimer 1995
- Abothrium gadi* van Beneden, 1871** (C)
- site: pylorus, intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955
- Diphyllobothrium* sp.** (C)
- site: stomach, intestine (L)
locality: Rügen Island (Baltic Sea)
record: Fischer 1955
- Schistocephalus* sp.** (C)
- site: body cavity (L)
locality: German waters (Baltic Sea)
record: Reimer & Walter 1993
- Cestoda indet.** (C)
- site: /
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969
- Anisakis simplex* (Rudolphi, 1809)**
Dujardin, 1845 (N)
- site: body cavity, musculature
locality: lower Elbe river (North Sea)
record: Möller & Schröder 1987
- site: body cavity (L)
locality: German waters (Baltic Sea)
record: Reimer & Walter 1993
- site: / (L)
locality: Bight of Wismar, Rügen Island (Baltic Sea)
record: Reimer 1995
- site: liver (L3)
locality: German Bight (North Sea)
record: Trabhart 1997
- site: stomach, anterior intestinal wall, liver, belly flaps, body cavity (L)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998
- Anisakis* sp.** (N)
- site: mesentery, intestine, liver (L)
locality: Bornholm Island (Baltic Sea)
record: Schultz 1911
- Contracaecum osculatum* (Rudolphi, 1802)**
Baylis, 1920 (N)
- site: body cavity, musculature (L3)
locality: Elbe estuary (North Sea)
record: Lick 1991
- Contracaecum* cf. *osculatum* (Rudolphi, 1802)** Baylis, 1920 (N)
- site: pylorus wall, anterior intestinal wall (L)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998
- Hysterothylacium aduncum* (Rudolphi, 1802)** Deardorff & Overstreet, 1981 (N)
- site: intestine
locality: Bornholm Island (Baltic Sea)
record: Schultz 1911
- site: stomach, intestine, intestinal wall, liver, body cavity (L)
locality: Rügen Island (Baltic Sea)
record: Fischer 1955
- site: intestinal wall, mesentery (cysts), liver (L/A)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975a
- site: intestine
locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

site: stomach, intestine, liver, body cavity
(L3/L4/A)

locality: Arkona Bassin, Kiel Bight (Baltic Sea)
record: Lang 1988

site: body cavity, musculature (L)
locality: Wadden Sea (North Sea)
record: Kerstan 1991

site: intestine
locality: German Bight (North Sea)
record: Trabhart 1997

site: stomach, pylorus, anterior and posterior
intestine, anterior intestinal wall,
mesentery (L)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

***Hysterothylacium* sp. (N)**

site: intestine, body cavity, musculature
(L3/L4/A)
locality: Elbe estuary (North Sea)
record: Lick 1991

site: body cavity, musculature (L)
locality: German waters (Baltic Sea)
record: Reimer & Walter 1993

site: /
locality: Bight of Wismar, Rügen Island (Baltic
Sea)
record: Reimer 1995

***Pseudoterranova decipiens* (Krabbe, 1878)
Gibson & Colin, 1982 (N)**

site: body cavity, musculature
locality: lower Elbe river (North Sea)
record: Möller & Schröder 1987

site: body cavity, musculature (L)
locality: Wadden Sea (North Sea)
record: Kerstan 1991

site: body cavity, musculature
locality: Elbe estuary (North Sea)
record: Lick 1991

site: liver (L)
locality: German waters (Baltic Sea)
record: Reimer & Walter 1993

***Raphidascaris acus* (Bloch, 1779) Railliet &
Henry, 1915 (N)**

site: anterior intestine (L)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

***Cucullanus cirratus* Müller, 1777 (N)**

site: stomach
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: intestine (L)
locality: Elbe estuary (North Sea)
record: Lick 1991

site: /
locality: Bight of Wismar, Rügen Island (Baltic
Sea)
record: Reimer 1995

***Ascarophis arctica* Polyanskii, 1952 (N)**

site: posterior intestine (A)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

***Ascarophis* sp. (N)**

site: / (L)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975a

site: / (J)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

site: body cavity (L)
locality: Elbe estuary (North Sea)
record: Lick 1991

site: / (cysts)
locality: Bight of Wismar, Rügen Island (Baltic
Sea)
record: Reimer 1995

***Spiruroideorum* larvae (N)**

site: stomach, pylorus wall, anterior and posterior
intestine, anterior intestinal wall, liver (L)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

- Capillaria gracilis* (Bellingham, 1840)**
Travassos, 1915 (N)
 site: /
 locality: Bight of Wismar, Rügen Island (Baltic Sea)
 record: Reimer 1995
- Capillaria* sp.** (N)
 site: posterior intestine (A)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998
- Nematoda indet.** (N)
 site: /
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969
- Echinorhynchus gadi* Zoega in Müller, 1776**
 (A)
 site: intestine
 locality: Bornholm Island (Baltic Sea)
 record: Schultz 1911
- site: stomach, intestine
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955
- site: intestine
 locality: German waters (Baltic Sea)
 record: Pohl 1956
- site: intestine
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1972
- site: intestine
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975a
- site: intestine, body cavity
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b
- site: digestive tract
 locality: Bornholm Sea (Baltic Sea)
 record: Buchmann 1988
- site: intestine
 locality: German waters (Baltic Sea)
 record: Reimer & Walter 1993
- site: /
- locality: Bight of Wismar, Rügen Island (Baltic Sea)
 record: Reimer 1995
- site: stomach, pylorus, anterior and posterior intestine (A)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998
- Echinorhynchus* sp.** (A)
 site: pylorus
 locality: Bornholm Island (Baltic Sea)
 record: Schultz 1911
- Pomphorhynchus laevis* (Zoega in Müller, 1776) van Cleave, 1924** (A)
 site: intestine, rectum
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955
- site: intestine
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b
- Acanthocephala* indet.** (A)
 site: /
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969
- Caligus elongatus* von Nordmann, 1832**
 (Cr)
 site: dorsal fins
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b
- site: mouth cavity
 locality: Helgoland Island (North Sea)
 record: Rohde 1980
- site: mouth cavity
 locality: German Bight (North Sea)
 record: Trabhart 1997
- Caligus minimus* Otto, 1921** (Cr)
 site: skin, gills
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b
- site: skin
 locality: German Bight (North Sea)
 record: Trabhart 1997

***Clavella adunca* (Ström, 1762) Dollfus, 1953 (Cr)**

site: skin, fins, mouth cavity
locality: Helgoland Island (North Sea)
record: Rohde 1980

site: fins, gills
locality: German Bight (North Sea), Kiel Bight (Baltic Sea)
record: Müller 1982

site: /
locality: Helgoland Island (North Sea)
record: Alshuth & Ebeling 1989

site: gills
locality: German Bight (North Sea)
record: Trabhart 1997

***Lernaeocera branchialis* (L., 1758) (Cr)**

site: gills
locality: between Cuxhaven and Helgoland Island (North Sea)
record: Mann 1952/53

site: gills
locality: Kiel Bight (Baltic Sea)
record: Arntz 1972

site: gills
locality: Helgoland Island (North Sea)
record: Rohde 1980

site: gills
locality: Elbe estuary, German Bight, Weser estuary (North Sea), Kiel Bight (Baltic Sea)
record: Müller 1982

site: gills
locality: German Bight (North Sea)
record: Lamp & Weber 1984

site: gills
locality: German waters (Baltic Sea)
record: Lang 1988

site: gills
locality: Helgoland Island (North Sea)
record: Alshuth & Ebeling 1989

site: gills
locality: Arkona Bassin, Kiel Bight (Baltic Sea)
record: Lang 1989

site: gills
locality: Eider estuary, Elbe estuary, Ems estuary, Föhr/Pellworm, Bight of Meldorf, Weser estuary (North Sea)
record: Hilder 1990

site: gills
locality: Eider estuary, Elbe estuary, Ems estuary, Heverstrom, Süderpiep, Süderau, Weser estuary (North Sea)
record: Möller & Anders 1991

site: gills
locality: Elbe estuary (North Sea)
record: Möller 1993

site: gills
locality: Bight of Mecklenburg, Rügen Island (Baltic Sea)
record: Lang, Mellergaard & Nagel 1995

site: gills
locality: Rügen Island (Baltic Sea)
record: Sundness, Mork, Solemdal & Solemdal 1997

site: gills (A)
locality: German Bight (North Sea)
record: Trabhart 1997

site: gills (A)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

site: gills
locality: Bight of Mecklenburg, Arkona Bassin (Baltic Sea)
record: Mellergaard & Lang 1999

***Lernaeocera* sp. (Cr)**

site: gills
locality: Elbe estuary (North Sea)
record: Müller 1983

Merlangius merlangus* (L., 1758)**Myxobolus aeglefini* Auerbach, 1906 (My)**

site: eyes (cysts)
locality: German Bight (North Sea)
record: Trabhart 1997

- Cryptocotyle lingua* (Creplin, 1825)**
Fischoeder, 1903 (D)
site: skin (metacercaria)
locality: German Bight (North Sea)
record: Lang 1990a

site: skin
locality: German Bight (North Sea)
record: Lang 1990b

site: skin (metacercaria)
locality: German Bight (North Sea)
record: Trabhart 1997
- Diclidophora merlangi* (Kuhn in Nordmann, 1832) Kröyer, 1851 (M)**
site: gills
locality: German Bight (North Sea)
record: Müller 1982

site: gills
locality: German Bight (North Sea)
record: Lang 1990a, b

site: gills
locality: Wadden Sea (North Sea)
record: Anders & Möller 1991

site: gills
locality: German Bight (North Sea)
record: Trabhart 1997
- Anisakis simplex* (Rudolphi, 1809) Dujardin, 1845 (N)**
site: liver (L)
locality: German Bight (North Sea)
record: Trabhart 1997
- Contracaecum osculatum* (Rudolphi, 1802) Baylis, 1920 (N)**
site: mesentery, liver, body cavity (L)
locality: Elbe estuary (North Sea)
record: Lick 1991
- Hysterothylacium aduncum* (Rudolphi, 1802) Deardorff & Overstreet, 1981 (N)**
site: stomach, intestine, intestinal wall, liver, body cavity
locality: Rügen Island (Baltic Sea)
record: Fischer 1955
- Hysterothylacium* sp. (N)**
site: mesentery, organs of body cavity (L3)
locality: Elbe estuary (North Sea)
record: Lick 1990

site: intestine, body cavity (L3/L4/A)
locality: Elbe estuary (North Sea)
record: Lick 1991
- Echinorhynchus gadi* Zoega in Müller, 1776 (A)**
site: intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955
- Clavella adunca* (Strøm, 1762) Dollfus, 1953 (Cr)**
site: gills
locality: German Bight (North Sea)
record: Lang 1990a

site: gills, gill cavity, mouth cavity
locality: German Bight (North Sea)
record: Lang 1990b

site: fins
locality: Wadden Sea (North Sea)
record: Anders & Möller 1991

site: gills
locality: German Bight (North Sea)
record: Trabhart 1997
- Clavella* sp. (Cr)**
site: gills, operculum
locality: Elbe estuary (North Sea)
record: Kelle 1977
- Lernaeocera branchialis* (L., 1758) (Cr)**
site: gills
locality: between Cuxhaven and Helgoland Island (North Sea)
record: Mann 1952/53

site: gills
locality: German Bight (North Sea)
record: Mann 1960

site: gills
locality: Kiel Bight (Baltic Sea)
record: Arntz 1972

site: musculature
locality: Elbe estuary (North Sea)
record: Kelle 1977

site: gills
locality: Elbe estuary, German Bight, Weser
estuary (North Sea), Kiel Bight (Baltic
Sea)
record: Müller 1982

site: gills
locality: German Bight (North Sea)
record: Lang 1990a

site: gills, gill cavity
locality: German Bight (North Sea)
record: Lang 1990b

site: gills
locality: Eider estuary, Elbe estuary, Ems estuary,
Heverstrom, Süderau, Süderpiep,
Wadden Sea, Weser estuary (North Sea)
record: Möller & Anders 1991

site: gills
locality: Elbe estuary (North Sea)
record: Möller 1993

site: gills (A)
locality: German Bight (North Sea)
record: Trabhart 1997

***Melanogrammus aeglefinus* (L., 1758)**

***Trypanorhyncha* indet. (C)**

site: intestine (plerocercoid)
locality: German Bight (North Sea)
record: Trabhart 1997

***Clavella adunca* (Strøm, 1762) Dollfus,
1953 (Cr)**

site: fins, gills
locality: German Bight (North Sea), Kiel Bight
(Baltic Sea)
record: Müller 1982

site: gills
locality: German Bight (North Sea)
record: Trabhart 1997

***Lernaeocera branchialis* (L., 1758) (Cr)**

site: gills, gill cavity
locality: between Cuxhaven and Helgoland Island
(North Sea)
record: Mann 1952/53

site: gills (A)
locality: German Bight (North Sea)
record: Trabhart 1997

***Pollachius virens* (L., 1758)**

***Hysterothylacium aduncum* (Rudolphi,
1802) Deardorff & Overstreet, 1981 (N)**

site: intestine
locality: German Bight (North Sea)
record: Trabhart 1997

***Caligus diaphanus* von Nordmann, 1832
(Cr)**

site: gill cavity
locality: German Bight (North Sea)
record: Trabhart 1997

***Clavella adunca* (Strøm, 1762) Dollfus,
1953 (Cr)**

site: gills
locality: German Bight (North Sea)
record: Trabhart 1997

***Trisopterus luscus* (L., 1758)**

***Lernaeocera branchialis* (L., 1758) (Cr)**

site: gills
locality: Wadden Sea (North Sea)
record: Möller & Anders 1991

***Trisopterus minutus* (L., 1758)**

***Hysterothylacium* sp. (N)**

site: body cavity (L3)

locality: Elbe estuary (North Sea)
record: Lick 1991

***Lernaocera branchialis* (L., 1758) (Cr)**

site: musculature
locality: Wadden Sea (North Sea)
record: Anders & Möller 1991

site: gills
locality: Wadden Sea (North Sea)
record: Möller & Anders 1991

Fam.: Lotidae

***Ciliata mustela* (L., 1758)**

***Hysterothylacium aduncum* (Rudolphi, 1802) Deardorff & Overstreet, 1981 (N)**

site: middle intestine, body cavity
locality: German waters (North Sea)
record: Wörner 1974

***Hysterothylacium* sp. (N)**

site: mesentery, organs of body cavity (L3)
locality: Elbe estuary (North Sea)
record: Lick 1990

site: body cavity, intestine (L3/L4/A)
locality: Elbe estuary (North Sea)
record: Lick 1991

***Pseudoterranova decipiens* (Krabbe, 1878) Gibson & Colin, 1982 (N)**

site: musculature
locality: Elbe estuary (North Sea)
record: Lick 1991

***Enchelyopus cimbrius* (L., 1766)**

***Hysterothylacium aduncum* (Rudolphi, 1802) Deardorff & Overstreet, 1981 (N)**

site: body cavity, middle intestine
locality: German waters (North Sea)
record: Wörner 1974

***Lota lota* (L., 1758)**

***Podocotyle* sp. (D)**

site: intestine
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

***Bothriocephalus claviceps* (Goeze, 1782) Rudolphi, 1810 (C)**

site: intestine (A)
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1956

***Triaenophorus tricuspidatus* (Bloch, 1779) (C)**

site: intestine (A)
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1956

***Diphyllobothrium latum* (L., 1758) (C)**

site: stomach wall, pylorus (plerocercoid)
locality: lower Elbe river (North Sea)
record: Kuhlow 1953a, b

***Proteocephalus macrocephalus* (Creplin, 1825) Nufer, 1905 (C)**

site: intestine (A)
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1956

***Hysterothylacium aduncum* (Rudolphi, 1802) Deardorff & Overstreet, 1981 (N)**

site: intestine (L3)
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1956

***Raphidascaris acus* (Bloch, 1779) Railliet & Henry, 1915 (N)**

site: intestine (A)
locality: Greifswalder Bodden, Kleines Haff, (Baltic Sea)
record: Engelbrecht 1956

Nematoda indet. (N)

site: /

locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

Neoechinorhynchus rutili (Müller, 1780)
Stiles & Hassall, 1905 (A)

site: intestine (A)
locality: Kleines Haff (Baltic Sea)
record: Engelbrecht 1956

Acanthocephalus anguillae (Müller, 1780)
Lühe, 1911 (A)

site: intestine (A)
locality: Greifswalder Bodden, Kleines Haff
(Baltic Sea)
record: Engelbrecht 1956

Acanthocephalus lucii (Müller, 1777) Lühe,
1911 (A)

site: intestine (A)
locality: Kleines Haff (Baltic Sea)
record: Engelbrecht 1956

Pomphorhynchus laevis (Müller, 1776)
(A)

site: /
locality: German waters (Baltic Sea)
record: Engelbrecht 1958

Fam.: Zoarcidae

Zoarces viviparus (L., 1758)

Derogenes varicus (Müller, 1780) Looss,
1901 (D)

site: intestine (A)
locality: Lübeck Bight (Baltic Sea)
record: Zander 1991

Brachyphallus crenatus (Rudolphi, 1802)
Odhner, 1905 (D)

site: intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic
Sea)
record: Jacobsen, Bartz & Szuks 1971

Diplostomum spathaceum (Rudolphi, 1819)
Olsson 1876 (D)

site: / (metacercaria)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

Cardiocephalus longicollis (Rudolphi,
1819) (D)

site: / (metacercaria)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

Acanthostomum balthicum Reimer, 1996
(D)

site: gills, mouth cavity, musculature
(metacercaria)
locality: Bight of Wismar (Baltic Sea)
record: Reimer, Hildebrand, Scharberth & Walter
1996

site: / (metacercaria)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

Cryptocotyle concavum (Creplin, 1825) (D)

site: / (metacercaria)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

Cryptocotyle sp. (D)

site: skin, gills, musculature (L)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975c

site: skin, fins (L)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

Podocotyle atomon (Rudolphi, 1802)
Odhner, 1905 (D)

site: intestine
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

site: intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic
Sea)
record: Jacobsen, Bartz & Szuks 1971

- site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b
- site: intestine
locality: Poel Island (Baltic Sea)
record: Szuks 1975
- site: intestine
locality: Missunde, Olpenitz (Baltic Sea)
record: Zander & Westphal 1991
- site: intestine (A)
locality: Lübeck Bight (Baltic Sea)
record: Zander 1991
- site: stomach, anterior and posterior intestine
(P/A)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998
- site: / (A)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999
- Podocotyle* sp. (D)**
- site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975c
- Bothriocephalus scorpii* (Müller, 1776)
Rudolphi, 1808 (C)**
- site: stomach (plerocercoid)
locality: Lübeck Bight (Baltic Sea)
record: Zander 1991
- Anisakis simplex* (Rudolphi, 1809)
Dujardin, 1845 (N)**
- site: mesentery, body cavity (L)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998
- Hysterothylacium aduncum* (Rudolphi,
1802) Deardorff & Overstreet, 1981 (N)**
- site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b, c
- site: anterior and posterior intestine (L/A)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998
- Hysterothylacium auctum* (Rudolphi, 1802)
(N)**
- site: intestine, body cavity (A)
locality: Lübeck Bight (Baltic Sea)
record: Zander 1991
- Hysterothylacium* sp. (N)**
- site: mesentery, intestinal wall (cysts),
intestine (L)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975c
- site: mesentery, organs of body cavity (L3)
locality: Elbe estuary (North Sea)
record: Lick 1990
- site: intestine, body cavity (L3/L4/A)
locality: Elbe estuary (North Sea)
record: Lick 1991
- site: / (A)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999
- Raphidascaris acus* (Bloch, 1779) Railliet &
Henry, 1915 (N)**
- site: anterior intestinal wall (L)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998
- Raphidascaris* sp. (N)**
- site: intestinal wall (L/cysts)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b, c
- Cosmocephalus obvelatus* (Creplin, 1825)
(N)**
- site: body cavity
locality: Elbe estuary (North Sea)
record: Lick 1991
- Ascarophis arctica* Polyanskii, 1952 (N)**
- site: stomach, anterior and posterior intestine (A)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998
- site: / (A)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

- Ascarophis* sp.** (N)
 site: / (J)
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b
 site: intestine (L)
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975c
- Spiuroideorum* larvae** (N)
 site: mesentery, stomach wall, anterior and posterior intestinal wall, liver, spleen (L)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998
- Nematoda* indet.** (N)
 site: /
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969
- Neoechinorhynchus rutili* (Müller, 1780) Stiles & Hassall, 1905** (A)
 site: intestine
 locality: Missunde (Baltic Sea)
 record: Zander & Westphal 1991
 site: stomach (A)
 locality: Lübeck Bight (Baltic Sea)
 record: Zander 1991
- Echinorhynchus gadi* Zoega in Müller, 1776** (A)
 site: intestine
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b
 site: intestine
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975c
 site: rectum (A)
 locality: Lübeck Bight (Baltic Sea)
 record: Zander 1991
 site: / (A)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999
- Pomphorhynchus laevis* (Zoega in Müller, 1776) van Cleave, 1924** (A)
 site: intestine
- locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b, c
 site: rectum (A)
 locality: Lübeck Bight (Baltic Sea)
 record: Zander 1991
 site: / (A)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999
- Corynosoma* sp.** (A)
 site: rectum wall (cysts)
 locality: Lübeck Bight (Baltic Sea)
 record: Zander 1991
 site: / (cystacanth)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999
- Acanthocephala* indet.** (N)
 site: /
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969
- Piscicola geometra* (L., 1958) de Blainville, 1818** (H)
 site: / (A)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999
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- ORD.: BELONIFORMES
 Fam.: Belonidae
***Belone belone* (L., 1761)**
***Brachyphallus crenatus* (Rudolphi, 1802) Odhner, 1905** (D)
 site: intestine
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969
 site: intestine
 locality: Salzhaff, Bight of Mecklenburg (Baltic Sea)
 record: Jacobsen, Bartz & Szuks 1971
***Hemiurus luehei* Odhner, 1905** (D)
 site: stomach

locality: Rügen Island (Baltic Sea)
record: Fischer 1955

***Lecithaster confusus* Odhner, 1905 (D)**

site: intestine
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

site: intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
record: Jacobsen, Bartz & Szuks 1971

***Podocotyle atomon* (Rudolphi, 1802)
Odhner, 1905 (D)**

site: stomach, intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: intestine
locality: German waters (Baltic Sea)
record: Pohl 1956

***Bothriocephalus scorpii* (Müller, 1776)
Rudolphi, 1808 (C)**

site: liver, peritoneum
locality: German waters (Baltic Sea)
record: Engelbrecht 1958

***Ptychobothrium belones* (Dujardin, 1845)
(C)**

site: intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

***Pseudoterranova decipiens* (Krabbe, 1878)
Gibson & Colin, 1982 (N)**

site: liver (L)
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: musculature (L)
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1956

site: /
locality: German waters (Baltic Sea)
record: Engelbrecht 1958

***Pomphorhynchus laevis* (Zoega in Müller,
1776) van Cleave, 1924 (A)**

site: intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

ORD.: ZEIFORMES

Fam.: Zeidae

***Zeus faber* (L., 1758)**

***Anisakis simplex* (Rudolphi, 1809)
Dujardin, 1845 (N)**

site: liver (L)
locality: German Bight (North Sea)
record: Trabhart 1997

ORD.: GASTEROSTEIFORMES

Fam.: Gasterosteidae

***Gasterosteus aculeatus* (L., 1758)**

***Myxobilatus gasterostei* (Parisi, 1912)
(My)**

site: kidney
locality: Neufeld, St. Magarethen (Elbe river)
(North Sea), Selk (Schlei Fjord) (Baltic Sea)
record: Möller-Buchner 1987

***Derogenes varicus* (Müller, 1780) Looss,
1901 (D)**

site: digestive tract
locality: St. Annen, Wesselburener Watt (Eider river),
Trischendamm (Elbe river) (North Sea)
record: Möller-Buchner 1987

***Magnibursatus caudofilamentosa*
(Reimer, 1971) Gibson & Kōie, 1991 (D)**

site: gill cavity
locality: Olpenitz (Schlei Fjord) (Baltic Sea)
record: Kesting 1992

site: /
locality: Bight of Wismar (Baltic Sea)
record: Reimer, Hildebrand, Scharberth & Walter
1996

site: /
 locality: Olpenitz (Baltic Sea)
 record: Zander, Gollasch & Kesting 1996

site: gill cavity
 locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Barz 1997

site: gill cavity
 locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
 record: Koçoglu 1998

site: / (A)
 locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Brachyphallus crenatus* (Rudolphi, 1802)
 Odhner, 1905 (D)**

site: intestine
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969

site: /
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1970

site: intestine
 locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
 record: Jacobsen, Bartz & Szuks 1971

site: digestive tract
 locality: Olpenitz (Schlei Fjord) (Baltic Sea)
 record: Kollra 1982

site: digestive tract (metacercaria/cysts)
 locality: Schülpl, St. Annen, Wesselburener Watt (Eider river), Neufeld, St. Magarethen, Trischendamm (Elbe river) (North Sea), Selk (Schlei Fjord) (Baltic Sea)
 record: Möller-Buchner 1987

site: stomach
 locality: Missunde, Olpenitz (Schlei Fjord) (Baltic Sea)
 record: Kesting 1992

site: digestive tract
 locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
 record: Koçoglu 1998

site: / (A)
 locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Hemiurus communis* (Odhner, 1905) (D)**

site: stomach
 locality: Olpenitz (Schlei Fjord) (Baltic Sea)
 record: Kesting 1992

site: /
 locality: Olpenitz (Baltic Sea)
 record: Zander, Gollasch & Kesting 1996

***Lecithaster confusus* Odhner, 1905 (D)**

site: intestine (A)
 locality: St. Annen (Eider river), Trischendamm (Elbe river) (North Sea)
 record: Möller-Buchner 1987

site: /
 locality: Bight of Wismar, Rügen Island (Baltic Sea)
 record: Reimer 1995

site: /
 locality: Missunde, Olpenitz (Baltic Sea)
 record: Zander, Gollasch & Kesting 1996

site: stomach, intestine
 locality: Salzhaff, Rerik Riff (Bight of Wismar) (Baltic Sea)
 record: Barz 1997

site: stomach (A)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998

***Diplostomum spathaceum* (Rudolphi, 1819)
 Olsson, 1876 (D)**

site: crystalline lens (metacercaria/cysts)
 locality: Schülpl, St. Annen, Wesselburener Watt (Eider river), Neufeld, St. Magarethen, Trischendamm (Elbe river) (North Sea), Selk (Schlei Fjord) (Baltic Sea)
 record: Möller-Buchner 1987

site: crystalline lens
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Barz 1997

site: / (metacercaria)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Tylodelphys* sp. (D)**

site: / (metacercaria)
 locality: Rerik Riff, Salzhaff (Bight of Wismar)
 (Baltic Sea)
 record: Zander, Reimer & Barz 1999

cf. *Tylodelphys* sp. (D)

site: eyes
 locality: Rerik Riff, Salzhaff (Bight of Wismar)
 (Baltic Sea)
 record: Barz 1997

***Cardiocephalus longicollis* (Rudolphi, 1819) (D)**

site: eyes
 locality: Rerik Riff, Salzhaff (Bight of Wismar)
 (Baltic Sea)
 record: Barz 1997

site: / (metacercaria)
 locality: Rerik Riff, Salzhaff (Bight of Wismar)
 (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Acanthostomum balthicum* Reimer, 1996 (D)**

site: gills, mouth cavity, musculature (metacercaria)
 locality: Bight of Wismar (Baltic Sea)
 record: Reimer, Hildebrand, Scharberth & Walter, 1996

site: eyes, musculature, body cavity
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Barz 1997

site: / (metacercaria)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Cryptocotyle concavum* (Creplin, 1825) (D)**

site: skin (cysts)
 locality: Olpenitz (Schlei Fjord) (Baltic Sea)
 record: Kollra 1982

site: skin (metacercaria)
 locality: Schlei Fjord (Baltic Sea)
 record: Zander, Kollra, Antholz, Meyer & Westphal 1984

site: skin, mesentery (cysts)
 locality: Olpenitz (Schlei Fjord) (Baltic Sea)
 record: Zander & Westphal 1991

site: kidney
 locality: Schlei Fjord (Baltic Sea)
 record: Zander & Westphal 1991

site: skin, kidney (cysts)
 locality: Missunde, Olpenitz (Schlei Fjord)
 (Baltic Sea)
 record: Kesting 1992

site: skin (cysts)
 locality: Missunde, Olpenitz (Baltic Sea)
 record: Zander, Gollasch & Kesting 1996

site: skin
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Barz 1997

site: skin (metacercaria)
 locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
 record: Koçoglu 1998

site: / (metacercaria)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Cryptocotyle lingua* (Creplin, 1825) Fiscoeder, 1903 (D)**

site: skin (cysts)
 locality: Olpenitz (Schlei Fjord) (Baltic Sea)
 record: Kollra 1982

site: skin, fins (metacercaria)
 locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
 record: Koçoglu 1998

site: / (metacercaria)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Cryptocotyle* sp. (D)**

site: skin, gills, musculature (L)
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b

site: skin (cysts)
 locality: Missunde, Olpenitz (Baltic Sea)
 record: Zander & Westphal 1991

site: fins, gills (L)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998

***Podocotyle atomon* (Rudolphi, 1802)
 Odhner, 1905 (D)**

site: intestine
 locality: Poel Island (Baltic Sea)
 record: Pohl 1956

site: intestine
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969

site: intestine
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1970

site: intestine
 locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
 record: Jacobsen, Bartz & Szuks 1971

site: digestive tract
 locality: Olpenitz (Schlei Fjord) (Baltic Sea)
 record: Kollra 1982

site: intestine (A)
 locality: Olpenitz (Schlei Fjord) (Baltic Sea)
 record: Wendland 1985

site: digestive tract
 locality: Haddeby, Olpenitz (Baltic Sea)
 record: Zander & Westphal 1991

site: intestine
 locality: Missunde, Olpenitz (Schlei Fjord) (Baltic Sea)
 record: Kesting 1992

site: /
 locality: Bight of Wismar, Rügen Island (Baltic Sea)
 record: Reimer 1995

site: intestine
 locality: Missunde, Olpenitz (Baltic Sea)
 record: Zander, Gollasch & Kesting 1996

site: intestine
 locality: Salzhaff, Rerik Riff (Bight of Wismar) (Baltic Sea)
 record: Barz 1997

site: posterior intestine (A)

locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998

site: digestive tract
 locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
 record: Koçoglu 1998

site: / (A)
 locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Podocotyle reflexa* (Creplin, 1825) Odhner, 1905 (D)**

site: intestine
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969

***Phyllodistomum folium* (v. Olfers, 1817) Braun, 1899 (D)**

site: body cavity
 locality: St. Magarethen (Elbe river) (North Sea)
 record: Möller-Buchner 1987

***Holostephanus luehei* Szidat, 1936 (D)**

site: musculature, body cavity (metacercaria/cysts)
 locality: St. Annen, Wesselburener Watt (Eider river), Neufeld, St. Magarethen, Trischendamm (Elbe river) (North Sea)
 record: Möller-Buchner 1987

Notocotylidae indet. (D)

site: intestine (metacercaria)
 locality: Missunde (Schlei Fjord) (Baltic Sea)
 record: Kesting 1996

"Cyste Y" (D)

site: eyes, brain (metacercaria/cysts)
 locality: Wesselburener Watt (Eider river), Neufeld, Trischendamm (Elbe river) (North Sea)
 record: Möller-Buchner 1987

Metacercaria indet. (D)

site: stomach, kidney (metacercaria)
 locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
 record: Koçoglu 1998

site: kidney, intestine (metacercaria)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

Digenea indet. (D)

site: intestine (cysts/ metacercaria)
 locality: Olpenitz (Schlei Fjord) (Baltic Sea)
 record: Kollra 1982

site: intestine
 locality: St. Magarethen, Trischendamm (Elbe river) (North Sea)
 record: Möller-Buchner 1987

Gyrodactylus sp. (M)

site: body surface, fins
 locality: Schülpe, St. Annen, Wesselburener Watt (Eider river), St. Magarethen, Trischendamm (Elbe river) (North Sea)
 record: Möller-Buchner 1987

site: gills (L)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998

Bothriocephalus scorpii (Müller, 1776) Rudolphi, 1808 (C)

site: / (plerocercoid)
 locality: German waters (Baltic Sea)
 record: Reimer 1970

Triaenophorus nodulosus (Pallas, 1781) (C)

site: / (plerocercoid/A)
 locality: Hiddensee, Greifswalder Bodden (Baltic Sea)
 record: Reimer 1970

site: liver (L)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998

Dipyllobothrium dendriticum Nitzsch, 1824 (C)

site: body cavity (plerocercoid)
 locality: lower Elbe river (North Sea)
 record: Kuhlow 1953a, c

site: liver, body cavity, musculature (plerocercoid)
 locality: St. Magarethen, Neufeld, Trischendamm (Elbe river), St. Annen, Schülpe,

Wesselburener Watt (Eider river) (North Sea)
 record: Möller-Buchner 1987

Dipyllobothrium vogeli Kuhlow, 1953 (C)

site: liver (plerocercoid)
 locality: Wedeler Marsch (Elbe river) (North Sea)
 record: Kuhlow 1953a, b

site: liver, body cavity (plerocercoid)
 locality: lower Elbe river (North Sea)
 record: Kuhlow 1953b

site: liver, body cavity, musculature (plerocercoid)
 locality: St. Magarethen, Neufeld, Trischendamm (Elbe river), St. Annen, Schülpe, Wesselburener Watt (Eider river) (North Sea)
 record: Möller-Buchner 1987

Dipyllobothrium sp. (C)

site: liver (plerocercoid)
 locality: Wedeler Marsch, lower Elbe river (Elbe river) (North Sea)
 record: Kuhlow 1953a

site: intestine
 locality: Rerik Riff (Baltic Sea)
 record: Barz 1997

site: / (plerocercoid)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

Ligula sp. (C)

site: / (L)
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b

Schistocephalus solidus (Müller, 1776) (C)

site: swimbladder, body cavity (plerocercoid)
 locality: Greifswalder Bodden, Hiddensee (Baltic Sea)
 record: Reimer 1970

site: body cavity (L)
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b

site: / (plerocercoid)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)

record: Zander, Reimer & Barz 1999

***Schistocephalus* sp. (C)**

site: body cavity
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Barz 1997

site: body cavity
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
record: Koçoglu 1998

***Pseudophyllidea* indet. (C)**

site: stomach, posterior intestine
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

***Proteocephalus filicollis* (Rudolphi, 1802)
Weinland, 1928 (C)**

site: digestive tract (L/A)
locality: Schülup, St. Annen, Wesselburener Watt
(Eider river), Neufeld, St. Magarethen,
Trischendamm (Elbe river) (North Sea)
record: Möller-Buchner 1987

site: / (plerocercoid)
locality: Rerik Riff, Salzhaff (Bight of Wismar)
(Baltic Sea)
record: Zander, Reimer & Barz 1999

***Proteocephalus* sp. (C)**

site: / (plerocercoid)
locality: Olpenitz (Schlei Fjord) (Baltic Sea)
record: Kollra 1982

site: digestive tract (plerocercoid)
locality: Haddeby, Missunde, Olpenitz (Baltic
Sea)
record: Zander & Westphal 1991

site: intestine
locality: Salzhaff, Rerik Riff (Bight of Wismar)
(Baltic Sea)
record: Barz 1997

***Cestoda* indet. (C)**

site: /
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

***Anisakis simplex* (Rudolphi, 1809)
Dujardin, 1845 (N)**

site: musculature (L)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

site: /
locality: Orther Bucht (Fehmarn Island) (Baltic
Sea)
record: Koçoglu 1998

***Contracaecum cf. osculatum* (Rudolphi,
1802) (N)**

site: mesentery (L)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

***Contracaecum* sp. (N)**

site: intestine, body cavity (L3)
locality: Missunde (Schlei Fjord) (Baltic Sea)
record: Kesting 1996

site: liver, body cavity
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Barz 1997

site: kidney, liver, body cavity
locality: Orther Bucht (Fehmarn Island) (Baltic
Sea)
record: Koçoglu 1998

site: / (L)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Hysterothylacium aduncum* (Rudolphi,
1802) Deardorff & Overstreet, 1981 (N)**

site: digestive tract, kidney, liver, gonads, organs
of body cavity (partly encysted, L3/L4/A)
locality: St. Annen (Eider river), Neufeld, St.
Magarethen (Elbe river) (North Sea)
record: Möller-Buchner 1987

site: stomach (L)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

***Hysterothylacium* sp. (N)**

site: intestine, liver, body cavity (L3/L4/A)
locality: Olpenitz (Schlei Fjord) (Baltic Sea)
record: Kollra 1982

site: intestine, body cavity (L3/L4)
locality: Missunde, Olpenitz (Baltic Sea)
record: Zander & Westphal 1991

site: intestine, body cavity (L3/L4/A)
 locality: Elbe estuary (North Sea)
 record: Lick 1991

site: body cavity
 locality: Missunde, Olpenitz (Schlei Fjord)
 (Baltic Sea)
 record: Kesting 1992

site: body cavity
 locality: Missunde (Schlei Fjord) (Baltic Sea)
 record: Kesting 1996

site: /
 locality: Missunde (Baltic Sea)
 record: Zander, Gollasch & Kesting 1996

site: liver, body cavity
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Barz 1997

site: stomach, liver
 locality: Orther Bucht (Fehmarn Island) (Baltic
 Sea)
 record: Koçoglu 1998

site: / (L)
 locality: Rerik Riff, Salzhaff (Bight of Wismar)
 (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Pseudoterranova decipiens* (Krabbe, 1878)
 Gibson & Colin, 1982 (N)**

site: body cavity
 locality: Elbe estuary (North Sea)
 record: Lick 1991

***Raphidascaris acus* (Bloch, 1779) Railliet &
 Henry, 1915 (N)**

site: / (L)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Raphidascaris* sp. (N)**

site: intestine
 locality: Rerik Riff, Salzhaff (Bight of Wismar)
 (Baltic Sea)
 record: Barz 1997

***Cosmocerca* sp. (N)**

site: /
 locality: Trischendamm (Elbe river) (North Sea)
 record: Möller-Buchner 1987

site: stomach
 locality: Orther Bucht (Fehmarn Island) (Baltic
 Sea)
 record: Koçoglu 1998

***Cosmocephalus obvelatus* (Creplin, 1825)
 (N)**

site: body cavity
 locality: Elbe estuary (North Sea)
 record: Lick 1991

site: stomach, kidney, liver, body cavity
 locality: Orther Bucht (Fehmarn Island) (Baltic
 Sea)
 record: Koçoglu 1998

***Cosmocephalus* sp. (N)**

site: intestinal wall (encysted)
 locality: Missunde (Schlei Fjord) (Baltic Sea)
 record: Kesting 1996

***Paracuaria tridentata* (v. Linstow, 1877)
 (N)**

site: body cavity
 locality: Elbe estuary (North Sea)
 record: Lick 1991

***Anguillicola crassa* Kuwahra, Niimi &
 Itagaki, 1974 (N)**

site: swimbladder (L)
 locality: German waters (North and Baltic Sea)
 record: Kuhlmann 1989

site: swimbladder (L3)
 locality: Elbe estuary (North Sea)
 record: Hartmann 1994

***Ascarophis arctica* Polyanskii, 1952 (N)**

site: / (A)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Ascarophis morhua* van Beneden, 1871
 (N)**

site: body cavity (partly encysted)
 locality: St. Magarethen (Elbe river) (North Sea)
 record: Möller-Buchner 1987

***Ascarophis* sp. (N)**

site: intestine

locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Barz 1997

Spiruroideorum larvae (N)

site: /
locality: St. Annen, Schülp, Wesselburener Watt
(Eider river), St. Magarethen, Neufeld,
Trischendamm (Elbe river) (North Sea),
Selk (Schlei Fjord) (Baltic Sea)
record: Möller-Buchner 1987

site: stomach wall, anterior intestinal wall (L)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

Nematoda indet. (N)

site: /
locality: St. Magarethen, Neufeld (Elbe river)
(North Sea)
record: Möller-Buchner 1987

***Neoechinorhynchus rutili* (Müller, 1780)
Stiles & Hassall, 1905 (A)**

site: intestine
locality: St. Annen, Wesselburener Watt (Eider
river) (North Sea), Selk (Schlei Fjord)
(Baltic Sea)
record: Möller-Buchner 1987

site: intestinal tract
locality: Haddeby, Missunde, Olpenitz (Baltic
Sea)
record: Zander & Westphal 1991

***Echinorhynchus salmonis* Müller, 1784
(A)**

site: intestine
locality: Selk (Schlei Fjord) (Baltic Sea)
record: Kesting 1996

***Pomphorhynchus laevis* (Zoega in Müller,
1776) van Cleave, 1924 (A)**

site: posterior intestine
locality: Missunde (Schlei Fjord) (Baltic Sea)
record: Kesting 1992

site: /
locality: Missunde (Baltic Sea)
record: Zander, Gollasch & Kesting 1996

***Acanthocephala* indet. (A)**

site: /
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

***Argulus foliaceus* (L., 1758) (Cr)**

site: skin
locality: Selk (Schlei Fjord) (Baltic Sea)
record: Möller-Buchner 1987

***Thersitina gasterostei* (Pagenstecher, 1861)
(Cr)**

site: gills, operculum
locality: Neustadt (Baltic Sea)
record: Hentschel 1979

site: operculum
locality: Schülp, St. Annen, Wesselburener Watt
(Eider river), Neufeld, St. Magarethen,
Trischendamm (Elbe river) (North Sea),
Selk (Schlei Fjord) (Baltic Sea)
record: Möller-Buchner 1987

site: gills
locality: Haddeby, Missunde, Olpenitz (Baltic
Sea)
record: Zander & Westphal 1991

site: operculum
locality: Missunde, Olpenitz (Schlei Fjord)
(Baltic Sea)
record: Kesting 1992

site: /
locality: Missunde, Olpenitz (Baltic Sea)
record: Zander, Gollasch & Kesting 1996

site: gill cavity
locality: Salzhaff, Rerik Riff (Bight of Wismar)
(Baltic Sea)
record: Barz 1997

site: gills (A)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

site: gill cavity, fins
locality: Orther Bucht (Fehmarn Island) (Baltic
Sea)
record: Koçoglu 1998

site: / (A)
locality: Rerik Riff, Salzhaff (Bight of Wismar)
(Baltic Sea)
record: Zander, Reimer & Barz 1999

***Caligus lacustris* Steenstrup & Lütken,
1861 (Cr)**

site: fins
locality: Haddeby, Missunde (Baltic Sea)
record: Zander & Westphal 1991

site: fins
locality: Selk (Schlei Fjord) (Baltic Sea)
record: Kesting 1996

Pungitius pungitius* (L., 1758)**Bunocotyle cingulata* Odhner, 1928 (D)**

site: intestine
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

site: intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
record: Jacobsen, Bartz & Szuks 1971

site: /
locality: Bight of Wismar (Baltic Sea)
record: Reimer, Hildebrand, Scharberth & Walter 1996

site: stomach, intestine
locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
record: Barz 1997

site: digestive tract
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
record: Koçoglu 1998

site: / (A)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Derogenes varicus* (Müller, 1780) Looss,
1901 (D)**

site: digestive tract
locality: Schülpl (Eider river) (North Sea)
record: Möller-Buchner 1987

***Magnibursatus caudofilamentosa*
(Reimer, 1971) Gibson & Kœie, 1991 (D)**

site: operculum

locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Barz 1997

site: / (A)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Brachyphallus crenatus* (Rudolphi, 1802)
Odhner, 1905 (D)**

site: /
locality: Hiddensee (Baltic Sea)
record: Reimer 1970

site: intestine
locality: Salzhaff, Bight of Mecklenburg (Baltic Sea)
record: Jacobsen, Bartz & Szuks 1971

site: digestive tract
locality: Olpenitz (Baltic Sea)
record: Kollra 1982

site: digestive tract
locality: Schülpl (Eider river) (North Sea)
record: Möller-Buchner 1987

site: /
locality: Bight of Wismar, Rügen Island (Baltic Sea)
record: Reimer 1995

site: stomach, intestine
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Barz 1997

site: digestive tract
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
record: Koçoglu 1998

site: / (A)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Hemiurus communis* (Odhner, 1905) (D)**

site: stomach
locality: Olpenitz (Baltic Sea)
record: Kesting 1992

site: /
locality: Olpenitz (Baltic Sea)
record: Zander, Gollasch & Kesting 1996

***Diplostomum spathaceum* (Rudolphi, 1819)
Olsson, 1876 (D)**

site: /

locality: Hiddensee (Baltic Sea)

record: Reimer 1970

site: crystalline lens

locality: Schülpl, St. Annen (Eider river), St.
Magarethen, Trischendamm (Elbe river)
(North Sea)

record: Möller-Buchner 1987

site: crystalline lens

locality: Rerik Riff, Salzhaff (Bight of Wismar)
(Baltic Sea)

record: Barz 1997

site: / (metacercaria)

locality: Salzhaff (Bight of Wismar) (Baltic Sea)

record: Zander, Reimer & Barz 1999

***Tylodelphys* sp. (D)**

site: / (metacercaria)

locality: Salzhaff (Bight of Wismar) (Baltic Sea)

record: Zander, Reimer & Barz 1999

cf. *Tylodelphys* sp. (D)

site: eyes

locality: Salzhaff (Bight of Wismar) (Baltic Sea)

record: Barz 1997

***Cardiocephalus longicollis* (Rudolphi, 1819)
(D)**

site: eyes

locality: Salzhaff (Bight of Wismar) (Baltic Sea)

record: Barz 1997

site: / (metacercaria)

locality: Salzhaff (Bight of Wismar) (Baltic Sea)

record: Zander, Reimer & Barz 1999

***Tetracotyle encephali* (Reimer, 1962) (D)**

site: / (metacercaria)

locality: Hiddensee (Baltic Sea)

record: Reimer 1970

***Acanthostomum balthicum* Reimer, 1996
(D)**

site: gills, mouth cavity, musculature
(metacercaria)

locality: Bight of Wismar (Baltic Sea)

record: Reimer, Hildebrand, Scharberth & Walter
1996

site: eyes, body cavity, musculature

locality: Salzhaff (Bight of Wismar) (Baltic Sea)

record: Barz 1997

site: / (metacercaria)

locality: Salzhaff (Bight of Wismar) (Baltic Sea)

record: Zander, Reimer & Barz 1999

***Cryptocotyle concavum* (Creplin, 1825)
(D)**

site: kidney

locality: Olpenitz (Baltic Sea)

record: Kollra 1982

site: skin (metacercaria)

locality: Schlei Fjord (Baltic Sea)

record: Zander, Kollra, Antholtz, Meyer &
Westphal 1984

site: skin (cysts)

locality: Olpenitz (Baltic Sea)

record: Wendland 1985

site: skin, kidney (cysts)

locality: Olpenitz (Baltic Sea)

record: Kesting 1992

site: skin (cysts)

locality: Olpenitz (Baltic Sea)

record: Zander, Gollasch & Kesting 1996

site: skin

locality: Salzhaff (Bight of Wismar) (Baltic Sea)

record: Barz 1997

site: skin (metacercaria)

locality: Orther Bucht (Fehmarn Island) (Baltic
Sea)

record: Koçoglu 1998

site: / (metacercaria)

locality: Salzhaff (Bight of Wismar) (Baltic Sea)

record: Zander, Reimer & Barz 1999

***Cryptocotyle lingua* (Creplin, 1825)
Fischoeder, 1903 (D)**

site: kidney

locality: Olpenitz (Baltic Sea)

record: Kollra 1982

site: skin, fins (metacercaria)

locality: Orther Bucht (Fehmarn Island) (Baltic
Sea)

record: Koçoglu 1998

- Cryptocotyle* sp.** (D)
 site: skin, fins
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1970
- site: skin (cysts)
 locality: Olpenitz (Baltic Sea)
 record: Zander & Westphal 1991
- Podocotyle atomon* (Rudolphi, 1802)
 Odhner, 1905** (D)
 site: intestine
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1970
- site: intestine
 locality: Salzhaff, Bight of Mecklenburg (Baltic Sea)
 record: Jacobsen, Bartz & Szuks 1971
- site: digestive tract
 locality: Olpenitz (Baltic Sea)
 record: Kollra 1982
- site: intestine
 locality: Olpenitz (Baltic Sea)
 record: Zander & Westphal 1991
- site: intestine
 locality: Olpenitz (Baltic Sea)
 record: Kesting 1992
- site: intestine
 locality: Olpenitz (Baltic Sea)
 record: Zander, Gollasch & Kesting 1996
- site: intestine
 locality: Salzhaff, Rerik Riff (Bight of Wismar) (Baltic Sea)
 record: Barz 1997
- site: digestive tract
 locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
 record: Koçoglu 1998
- site: / (A)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999
- Holostephanus luehei* Szidat, 1936** (D)
 site: body cavity, organs of body cavity, musculature (cysts/metacercaria)
- locality: St. Annen (Eider river), Trischendamm (Elbe river) (North Sea)
 record: Möller-Buchner 1987
- "Cyste Y"** (D)
 site: / (cysts/metacercaria)
 locality: St. Annen, Schülpl (Eider river) (North Sea)
 record: Möller-Buchner 1987
- Metacercaria indet.** (D)
 site: stomach, kidney (metacercaria)
 locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
 record: Koçoglu 1998
- site: intestine, kidney (metacercaria)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999
- Digenea indet.** (D)
 site: intestine (cysts/metacercaria)
 locality: Olpenitz (Baltic Sea)
 record: Kollra 1982
- Gyrodactylus* sp.** (M)
 site: body surface, fins
 locality: St. Annen (Eider river) (Baltic Sea)
 record: Möller-Buchner 1987
- site: / (A)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999
- Triaenophorus nodulosus* (Pallas, 1781)** (C)
 site: / (plerocercoid)
 locality: Greifswalder Bodden, Hiddensee, Niederhof (Baltic Sea)
 record: Reimer 1970
- Diphyllobothrium dendriticum* Nitzsch, 1824** (C)
 site: body cavity (plerocercoid)
 locality: lower Elbe river (North Sea)
 record: Kuhlow 1953a
- Diphyllobothrium vogeli* Kuhlow, 1953** (C)
 site: liver (plerocercoid)

locality: Wedeler Marsch (Elbe river) (North Sea)
record: Kuhlow 1953a, b

site: liver, body cavity (plerocercoid)
locality: lower Elbe river (North Sea)
record: Kuhlow 1953b

***Diphyllobothrium* sp. (C)**

site: liver (plerocercoid)
locality: Wedeler Marsch (Elbe river) (North Sea)
record: Kuhlow 1953a

***Schistocephalus pungitii* Dubinina, 1959 (C)**

site: / (plerocercoid)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Schistocephalus solidus* (Müller, 1776) (C)**

site: swimbladder, body cavity (plerocercoid)
locality: Greifswalder Bodden, Hiddensee (Baltic Sea)
record: Reimer 1970

***Schistocephalus* sp. (C)**

site: body cavity
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Barz 1997

site: body cavity
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
record: Koçoglu 1998

***Proteocephalus ambiguus* (Dujardin, 1845) (C)**

site: intestine (plerocercoid/A)
locality: St. Annen, Schülp (Eider river), St. Magarethen, Trischendamm (Elbe river) (North Sea)
record: Möller-Buchner 1987

***Proteocephalus filicollis* (Rudolphi, 1802) Weinland, 1928 (C)**

site: intestine, liver, organs of body cavity (plerocercoid/A)
locality: German waters (Baltic Sea)
record: Reimer 1970

site: / (plerocercoid)

locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Proteocephalus* sp. (C)**

site: intestine
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Barz 1997

Cestoda indet. (C)

site: /
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

***Anisakis simplex* (Rudolphi, 1809) Dujardin, 1845 (N)**

site: /
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
record: Koçoglu 1998

***Contracaecum* sp. (N)**

site: liver, body cavity
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Barz 1997

site: liver, kidney, body cavity
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
record: Koçoglu 1998

site: / (L)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Hysterothylacium aduncum* (Rudolphi, 1802) Deardorff & Overstreet, 1981 (N)**

site: digestive tract, liver, gonads, kidney, organs of body cavity, (partly encysted/L3/L4), intestine (A)
locality: St. Annen (Eider river), Neufeld, St. Magarethen (Elbe river) (North Sea)
record: Möller-Buchner 1987

***Hysterothylacium* sp. (N)**

site: intestine, liver, body cavity (L3/L4/A)
locality: Olpenitz (Baltic Sea)
record: Kollra 1982

site: /
locality: Olpenitz (Baltic Sea)
record: Zander & Westphal 1991

site: stomach
locality: Olpenitz (Baltic Sea)
record: Kesting 1992

site: /
locality: Olpenitz (Baltic Sea)
record: Zander, Gollasch & Kesting 1996

site: liver, body cavity
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Barz 1997

site: stomach, liver
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
record: Koçoglu 1998

site: / (L)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Cosmocerca* sp. (N)**

site: stomach
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
record: Koçoglu 1998

***Cosmocephalus obvelatus* (Creplin, 1825) (N)**

site: stomach, liver, kidney, body cavity
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
record: Koçoglu 1998

***Ascarophis morhua* van Beneden, 1871 (N)**

site: body cavity (partly cysts)
locality: Trischendamm (Elbe river) (North Sea)
record: Möller-Buchner 1987

***Spiruroideorum* larvae (N)**

site: / (L)
locality: Schülp (Eider river), Neufeld (Elbe river) (North Sea)
record: Möller-Buchner 1987

Nematoda indet. (N)

site: /
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

***Neoechinorhynchus rutili* (Müller, 1780) Stiles & Hassall, 1905 (A)**

site: intestine
locality: St. Annen, Schülp (Eider river), St. Magarethen (Elbe river) (North Sea)
record: Möller-Buchner 1987

***Corynosoma* sp. (A)**

site: stomach
locality: Olpenitz (Baltic Sea)
record: Kesting 1992

site: /
locality: Olpenitz (Baltic Sea)
record: Zander, Gollasch & Kesting 1996

***Piscicola geometra* (L., 1758) de Blainville, 1818 (H)**

site: /
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Barz 1997

site: / (A)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Thersitina gasterostei* (Pagenstecher, 1861) (Cr)**

site: operculum
locality: Schülp, St. Annen, Wesselburener Watt (Eider river), St. Magarethen, Trischendamm (Elbe river) (North Sea)
record: Möller-Buchner 1987

site: operculum
locality: Missunde, Olpenitz (Baltic Sea)
record: Kesting 1992

site: gills
locality: Olpenitz (Baltic Sea)
record: Zander & Westphal 1991

site: /
locality: Missunde, Olpenitz (Baltic Sea)
record: Zander, Gollasch & Kesting 1996

site: gill cavity
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Barz 1997

site: fins, gill cavity
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)

record: Koçoglu 1998

site: / (A)

locality: Salzhaff (Bight of Wismar) (Baltic Sea)

record: Zander, Reimer & Barz 1999

***Spinachia spinachia* (L., 1758)**

***Diplostomum spathaceum* (Rudolphi, 1819)
Olsson, 1876 (D)**

site: crystalline lens

locality: Salzhaff (Bight of Wismar) (Baltic Sea)

record: Barz 1997

site: / (metacercaria)

locality: Salzhaff (Bight of Wismar) (Baltic Sea)

record: Zander, Reimer & Barz 1999

***Cardiocephalus longicollis* (Rudolphi, 1819)
(D)**

site: eyes

locality: Salzhaff (Bight of Wismar) (Baltic Sea)

record: Barz 1997

site: / (metacercaria)

locality: Salzhaff (Bight of Wismar) (Baltic Sea)

record: Zander, Reimer & Barz 1999

***Acanthostomum balthicum* Reimer, 1996
(D)**

site: / (metacercaria/A)

locality: Rerik Riff, Salzhaff (Bight of Wismar)
(Baltic Sea)

record: Zander, Reimer & Barz 1999

***Cryptocotyle concavum* (Creplin, 1825) (D)**

site: skin (metacercaria)

locality: Schlei Fjord (Baltic Sea)

record: Zander, Kollra, Antholtz, Meyer &
Westphal 1984

site: skin, fins (cysts)

locality: Olpenitz (Baltic Sea)

record: Wendland 1985

site: skin

locality: Rerik Riff (Bight of Wismar) (Baltic
Sea)

record: Barz 1997

site: / (metacercaria)

locality: Rerik Riff, Salzhaff (Bight of Wismar)
(Baltic Sea)

record: Zander, Reimer & Barz 1999

***Podocotyle atomon* (Rudolphi, 1802)
Odhner, 1905 (D)**

site: intestine

locality: Bight of Wismar (Baltic Sea)

record: Bartz & Jacobsen 1969

site: intestine

locality: Poel Island (Baltic Sea)

record: Szuks 1975

site: /

locality: Bight of Wismar (Rügen Island) (Baltic
Sea)

record: Reimer 1995

site: intestine

locality: Rerik Riff, Salzhaff (Bight of Wismar)
(Baltic Sea)

record: Barz 1997

site: / (A)

locality: Rerik Riff, Salzhaff (Bight of Wismar)
(Baltic Sea)

record: Zander, Reimer & Barz 1999

***Diplocotyle olrikii* Krabbe, 1874 (C)**

site: /

locality: Rerik Riff (Bight of Wismar) (Baltic
Sea)

record: Barz 1997

site: / (A)

locality: Salzhaff (Bight of Wismar) (Baltic Sea)

record: Zander, Reimer & Barz 1999

***Acanthocephala* indet. (A)**

site: intestine

locality: Bight of Wismar (Baltic Sea)

record: Bartz & Jacobsen 1969

site: intestine

locality: Rerik Riff (Bight of Wismar) (Baltic
Sea)

record: Barz 1997

***Thersitina gasterostei* (Pagenstecher, 1861)
(Cr)**

site: gill cavity (operculum-associated)

locality: Rerik Riff, Salzhaff (Bight of Wismar)
(Baltic Sea)

record: Barz 1997

site: / (A)

locality: Rerik Riff, Salzhaff (Bight of Wismar)
(Baltic Sea)

record: Zander, Reimer & Barz 1999

ORD.: SCORPAENIFORMES

Fam.: Agonidae

Agonus cataphractus (L., 1758)

Hysterothylacium sp. (N)

site: body cavity, intestine (L3/L4/A)

locality: Elbe estuary (North Sea)

record: Lick 1991

Pseudoterranova decipiens (Krabbe, 1878)

Gibson & Colin, 1982 (N)

site: musculature

locality: Elbe estuary (North Sea)

record: Lick 1991

Capillaria sp. (N)

site: intestine

locality: Elbe estuary (North Sea)

record: Lick 1991

Fam.: Cottidae

Myoxocephalus quadricornis

Podocotyle atomon (Rudolphi, 1802)
Odhner, 1905 (D)

site: intestine

locality: Hiddensee (Baltic Sea)

record: Reimer 1970

Myoxocephalus scorpius (L., 1758)

Derogenes varicus (Müller, 1780) Looss,
1901 (D)

site: stomach

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

Prosorhynchus crucibulum (Rudolphi,
1819) Odhner, 1905 (D)

site: /

locality: Hiddensee (Baltic Sea)

record: Reimer 1970

site: intestine

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

Tetracotyle encephali (Reimer, 1962) (D)

site: / (metacercaria)

locality: Hiddensee (Baltic Sea)

record: Reimer 1970

Cryptocotyle sp. (D)

site: skin, musculature, gills (L)

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

Podocotyle atomon (Rudolphi, 1802)
Odhner, 1905 (D)

site: intestine

locality: Bight of Wismar (Baltic Sea)

record: Bartz & Jacobsen 1969

site: intestine

locality: Hiddensee (Baltic Sea)

record: Reimer 1970

site: intestine

locality: Bight of Mecklenburg, Salzhaff (Baltic
Sea)

record: Jacobsen, Bartz & Szuks 1971

site: intestine

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

site: /

locality: Bight of Wismar, Rügen Island (Baltic
Sea)

record: Reimer 1995

Bothriocephalus scorpii (Müller, 1776)
Rudolphi, 1808 (C)

site: intestine

locality: Rügen Island (Baltic Sea)

record: Fischer 1955

site: / (A)

locality: Hiddensee (Baltic Sea)

record: Reimer 1970

site: / (A)

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

***Proteocephalus percae* (Müller, 1780) (C)**

site: / (plerocercoid)

locality: German waters (Baltic Sea)

record: Reimer 1970

Cestoda indet. (C)

site: /

locality: Bight of Wismar (Baltic Sea)

record: Bartz & Jacobsen 1969

site: body cavity

locality: Eider estuary (North Sea)

record: Kerstan 1991

***Anisakis simplex* (Rudolphi, 1809)
Dujardin, 1845 (N)**

site: liver

locality: Bornholm Island (Baltic Sea)

record: Schultz 1911

site: musculature, body cavity

locality: lower Elbe river (North Sea)

record: Möller & Schröder 1987

site: musculature (L)

locality: Elbe estuary, Ems estuary, Heverstrom
(North Sea)

record: Kerstan 1991

***Goezia* sp.**

site: body cavity

locality: Elbe estuary (North Sea)

record: Lick 1991

***Hysterothylacium aduncum* (Rudolphi,
1802) Deardorff & Overstreet, 1981 (N)**

site: intestine

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

site: body cavity

locality: Süderau (North Sea)

record: Kerstan 1991

site: body cavity, musculature (L)

locality: Eider estuary, Elbe estuary, German
Bight, Heverstrom, Süderpiep, Weser
estuary (North Sea)

record: Kerstan 1991

site: intestine

locality: German Bight (North Sea)

record: Trabhart 1997

***Hysterothylacium* sp. (N)**

site: mesentery, organs of body cavity (L3)

locality: Elbe estuary (North Sea)

record: Lick 1990

site: intestine, body cavity (L3/L4/A)

locality: Elbe estuary (North Sea)

record: Lick 1991

***Pseudoterranova decipiens* (Krabbe, 1878)
Gibson & Colin, 1982 (N)**

site: musculature, body cavity

locality: lower Elbe river (North Sea)

record: Möller & Schröder 1987

site: musculature, body cavity (L)

locality: Eider estuary, Elbe estuary, Ems estuary,
German Bight, Heverstrom, Süderau,
Süderpiep, Weser estuary (North Sea)

record: Kerstan 1991

site: musculature, body cavity

locality: Elbe estuary (North Sea)

record: Lick 1991

***Cosmocephalus obvelatus* (Creplin, 1825)
(N)**

site: body cavity

locality: Elbe estuary (North Sea)

record: Lick 1991

Nematoda indet. (N)

site: /

locality: Bight of Wismar (Baltic Sea)

record: Bartz & Jacobsen 1969

***Echinorhynchus gadi* Zoega in Müller, 1776
(A)**

site: rectum

locality: Rügen Island (Baltic Sea)

record: Fischer 1955

site: intestine

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

***Pomphorhynchus laevis* (Müller, 1776)**
(A)

site: intestine

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

***Taurulus bubalis* (Euphrasen, 1786)**

***Derogenes varicus* (Müller, 1780) Looss,
1901** (D)

site: stomach

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

***Hemiurus communis* (Odhner, 1905)** (D)

site: posterior intestine (A)

locality: Kiel Fjord (Baltic Sea)

record: Bucher 1998

***Cryptocotyle* sp.** (D)

site: skin, musculature, gills (L)

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

site: skin, fins, gills, operculum, musculature (L)

locality: Kiel Fjord (Baltic Sea)

record: Bucher 1998

***Podocotyle atomon* (Rudolphi, 1802)
Odhner, 1905** (D)

site: intestine

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

site: stomach, pylorus, anterior and posterior
intestine (P/A)

locality: Kiel Fjord (Baltic Sea)

record: Bucher 1998

***Bothriocephalus scorpii* (Müller, 1776)
Rudolphi, 1808** (C)

site: /

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

site: anterior intestine (A)

locality: Kiel Fjord (Baltic Sea)

record: Bucher 1998

***Contracaecum cf. osculatum* Rudolphi,
1802) Baylis, 1920** (N)

site: stomach wall, anterior intestinal wall,
mesentery (L)

locality: Kiel Fjord (Baltic Sea)

record: Bucher 1998

***Hysterothylacium aduncum* (Rudolphi,
1802) Deardorff & Overstreet, 1981** (N)

site: intestine

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

site: mesentery (L)

locality: Kiel Fjord (Baltic Sea)

record: Bucher 1998

***Raphidascaris acus* (Bloch, 1779) Railliet &
Henry, 1915** (N)

site: pylorus, pylorus wall (L)

locality: Kiel Fjord (Baltic Sea)

record: Bucher 1998

***Dichelyne minutus* (Rudolphi, 1819)** (N)

site: anterior and posterior intestine, intestinal
wall, mesentery, liver, pylorus (L)

locality: Kiel Fjord (Baltic Sea)

record: Bucher 1998

***Ascarophis arctica* Polyanskii, 1952** (N)

site: anterior intestine (A)

locality: Kiel Fjord (Baltic Sea)

record: Bucher 1998

***Spiuroideorum* larvae** (N)

site: pylorus wall, anterior and posterior intestinal
wall, mesentery (L)

locality: Kiel Fjord (Baltic Sea)

record: Bucher 1998

***Echinorhynchus gadi* Zoega in Müller, 1776**
(A)

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

Fam.: Cyclopteridae
Cyclopterus lumpus (L., 1758)

Derogenes varicus (Müller, 1780) Looss,
1901 (D)

site: intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic
Sea)
record: Jacobsen, Bartz & Szuks 1971

Brachyphallus crenatus (Rudolphi, 1802)
Odhner, 1905 (D)

site: intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic
Sea)
record: Jacobsen, Bartz & Szuks 1971

Podocotyle atomon (Rudolphi, 1802)
Odhner, 1905 (D)

site: intestine
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

site: intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic
Sea)
record: Jacobsen, Bartz & Szuks 1971

site: intestine
locality: Poel Island (Baltic Sea)
record: Szuks 1975

Anisakis sp. (N)

site: musculature, body cavity (L)
locality: Kiel Channel
record: Lick 1991

Hysterothylacium sp. (N)

site: musculature, body cavity (L3/L4/A)
locality: Kiel Channel
record: Lick 1991

Pseudoterranova decipiens (Krabbe, 1878)
Gibson & Colin, 1982 (N)

site: musculature (L)
locality: Kiel Channel
record: Lick 1991

Nematoda indet. (N)

site: /
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

Acanthocephala indet. (A)

site: /
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

Liparis liparis (L., 1766)

Goezia sp. (N)

site: body cavity
locality: Elbe estuary (North Sea)
record: Lick 1991

Hysterothylacium sp. (N)

site: mesentery, organs of body cavity (L3)
locality: Elbe estuary (North Sea)
record: Lick 1990

site: musculature, body cavity, intestine
(L3/L4/A)
locality: Elbe estuary (North Sea)
record: Lick 1991

Pseudoterranova decipiens (Krabbe, 1878)
Gibson & Colin, 1982 (N)

site: musculature, body cavity
locality: Elbe estuary (North Sea)
record: Lick 1991

Fam.: Triglidae
Chelidonichthys lucerna (L., 1758)

Lernentoma asellina (L., 1758) (Cr)

site: gills
locality: Helgoland Island (North Sea)
record: Rohde 1980

***Caligus brevicaudatus* Scott, 1901 (Cr)**

site: skin
 locality: Helgoland Island (North Sea)
 record: Rohde 1980

***Caligus diaphanus* von Nordmann, 1832 (Cr)**

site: gills (J), mouth cavity
 locality: Helgoland Island (North Sea)
 record: Rohde 1980

***Neobrachiella bispinosa* (von Nordmann, 1832) (Cr)**

site: gills, pharynx
 locality: Helgoland Island (North Sea)
 record: Rohde 1980

***Neobrachiella imbudica* (von Nordmann, 1832) (Cr)**

site: mouth cavity
 locality: Helgoland Island (North Sea)
 record: Rohde 1980

Eutrigla gurnardus* (L., 1758)**Hysterothylacium aduncum* (Rudolphi, 1802) Deardorff & Overstreet, 1981 (N)**

site: stomach, intestine, mesentery, body cavity (L3/L4/A)
 locality: Elbe estuary (North Sea)
 record: Lick 1991

ORD.: SYNGNATHIFORMES

Fam.: Syngnathidae

Nerophis ophidion* (L., 1758)**Diplostomum spathaceum* (Rudolphi, 1819) Olsson, 1876 (D)**

site: / (metacercaria)
 locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Cryptocotyle concavum* (Creplin, 1825) (D)**

site: / (metacercaria)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Podocotyle atomon* (Rudolphi, 1802) Odhner, 1905 (D)**

site: intestine
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969

site: intestine
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1970

site: intestine
 locality: Salzhaff, Bight of Mecklenburg (Baltic Sea)
 record: Jacobsen, Bartz & Szuks 1971

site: /
 locality: Bight of Wismar, Rügen Island (Baltic Sea)
 record: Reimer 1995

site: / (A)
 locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Bothriocephalus scorpii* (Müller, 1776) Rudolphi, 1808 (C)**

site: / (plerocercoid)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Hysterothylacium* sp. (N)**

site: / (L)
 locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

Nematoda indet. (N)

site: /
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969

***Echinorhynchus gadi* Zoega in Müller, 1776 (A)**

site: / (A)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

Syngnathus rostellatus* (Nilsson, 1855)**Hysterothylacium* sp. (N)**

site: body cavity (L3)
 locality: Elbe estuary (North Sea)
 record: Lick 1991

***Pseudoterranova decipiens* (Krabbe, 1878)
Gibson & Colin, 1982 (N)**

site: body cavity
 locality: Elbe estuary (North Sea)
 record: Lick 1991

***Cosmocephalus obvelatus* (Creplin, 1825)
(N)**

site: body cavity
 locality: Elbe estuary (North Sea)
 record: Lick 1991

***Paracuaria tridentata* (Linstow, 1877) (N)**

site: body cavity
 locality: Elbe estuary (North Sea)
 record: Lick 1991

Syngnathus typhle* (L., 1758)**Hemiurus luehei* Odhner, 1905 (D)**

site: intestine
 locality: Salzhaff (Bight of Mecklenburg) (Baltic Sea)
 record: Reimer 1995

***Diplostomum spathaceum* (Rudolphi, 1819)
Olsson, 1876 (D)**

site: / (metacercaria)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Acanthostomum balthicum* Reimer, 1996
(D)**

site: anterior intestine (J), posterior intestine (A)
 locality: Bight of Wismar (Baltic Sea)
 record: Reimer, Hildebrand, Scharberth & Walter 1996

site: / (metacercaria/A)
 locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Acanthostomum* sp. (D)**

site: /
 locality: Bight of Wismar, Rügen Island (Baltic Sea)
 record: Reimer 1995

***Timoniella imbutiforme* (Molin, 1859) (D)**

site: intestine
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969

site: /
 locality: Poel Island, Salzhaff (Baltic Sea)
 record: Szuks 1971

site: intestine
 locality: Salzhaff (Bight of Mecklenburg) (Baltic Sea)
 record: Jacobsen, Bartz & Szuks 1971

***Cryptocotyle concavum* (Creplin, 1825) (D)**

site: skin, fins
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1970

site: skin (cysts)
 locality: Olpenitz (Schlei Fjord) (Baltic Sea)
 record: Wendland 1985

site: / (metacercaria)
 locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Podocotyle atomon* (Rudolphi, 1802)
Odhner, 1905 (D)**

site: intestine
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969

site: intestine
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1970

site: intestine
 locality: Salzhaff (Bight of Mecklenburg) (Baltic Sea)
 record: Jacobsen, Bartz & Szuks 1971

site: /
locality: Bight of Wismar, Rügen Island (Baltic Sea)
record: Reimer 1995

site: / (A)
locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Bothriocephalus scorpii* (Müller, 1776)
Rudolphi, 1808 (C)**

site: / (plerocercoid)
locality: German waters (Baltic Sea)
record: Reimer 1970

site: / (plerocercoid)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Anguillicola crassa* Kuwahra, Niimi & Itagaki, 1974 (N)**

site: swimbladder wall (L3/L4), swimbladder (P)
locality: Bight of Wismar, Salzhaff (Baltic Sea)
record: Reimer, Hildebrand, Scharberth & Walter 1994

site: / (L)
locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Thersitina gasterostei* (Pagenstecher, 1861) (Cr)**

site: / (A)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

ORD.: PERCIFORMES

Fam.: Ammodytidae

***Ammodytes lancea* (L., 1758)**

***Derogenes varicus* (Müller, 1780) Looss, 1901 (D)**

site: stomach (J/A)
locality: Süderau (North Sea)
record: Groenewold 1992

site: stomach (A)

locality: Süderau (North Sea)
record: Groenewold, Berghahn & Zander 1996

***Brachyphallus crenatus* (Rudolphi, 1802)
Odhner, 1905 (D)**

site: intestine
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

site: /
locality: Hiddensee (Baltic Sea)
record: Reimer 1970

site: intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
record: Jacobsen, Bartz & Szuks 1971

site: stomach (A)
locality: Süderau (North Sea)
record: Groenewold 1992

site: stomach (A)
locality: Süderau (North Sea)
record: Groenewold, Berghahn & Zander 1996

***Hemiurus communis* (Odhner, 1905) (D)**

site: stomach, intestine (A)
locality: Süderau (North Sea)
record: Groenewold 1992

site: stomach (A)
locality: Süderau (North Sea)
record: Groenewold, Berghahn & Zander 1996

***Hemiurus luehei* Odhner, 1905 (D)**

site: stomach, intestine (A)
locality: Süderau (North Sea)
record: Groenewold 1992

site: stomach (A)
locality: Süderau (North Sea)
record: Groenewold, Berghahn & Zander 1996

***Cryptocotyle lingua* (Creplin, 1825)
Fischoeder, 1903 (D)**

site: skin, fins (metacercaria)
locality: Süderau (North Sea)
record: Groenewold 1992

site: skin (cysts)
locality: Süderau (North Sea)
record: Groenewold, Berghahn & Zander 1996

- Contraecum* sp.** (N)
 site: between liver and pylorus (L)
 locality: Süderau (North Sea)
 record: Groenewold 1992
- site: body cavity (L3/L4)
 locality: Süderau (North Sea)
 record: Groenewold, Berghahn & Zander 1996
- Hysterothylacium* sp.** (N)
 site: mesentery, organs of body cavity (L3)
 locality: Elbe estuary (North Sea)
 record: Lick 1990
- site: body cavity (L3)
 locality: Elbe estuary (North Sea)
 record: Lick 1991
- site: stomach, intestine, mesentery, gonads (L)
 locality: Süderau (North Sea)
 record: Groenewold 1992
- site: body cavity (L3/L4)
 locality: Süderau (North Sea)
 record: Groenewold, Berghahn & Zander 1996
-
- Hyperoplus lanceolatus* (Sauvage, 1824)**
- Brachyphallus crenatus* (Rudolphi, 1802)
 Odhner, 1905** (D)
 site: stomach (A)
 locality: Süderau (North Sea)
 record: Groenewold 1992
- site: stomach (A)
 locality: Süderau (North Sea)
 record: Groenewold, Berghahn & Zander 1996
- Hemiurus communis* (Odhner, 1905)** (D)
 site: stomach, intestine (A)
 locality: Süderau (North Sea)
 record: Groenewold 1992
- site: stomach (A)
 locality: Süderau (North Sea)
 record: Groenewold, Berghahn & Zander 1996
- Cryptocotyle lingua* (Creplin, 1825)
 Fiscoeder, 1903** (D)
- site: skin, fins (metacercaria)
 locality: Süderau (North Sea)
 record: Groenewold 1992
- site: skin (cysts)
 locality: Süderau (North Sea)
 record: Groenewold, Berghahn & Zander 1996
- Bothriocephalus scorpii* (Müller, 1776)
 Rudolphi, 1808** (C)
- site: / (plerocercoid)
 locality: German waters (Baltic Sea)
 record: Reimer 1970
- Scolex pleuronectis* Müller, 1788** (C)
 site: intestine (L/plerocercoid)
 locality: Süderau (North Sea)
 record: Groenewold 1992
- Scolex pleuronectis* „a“** (C)
 site: stomach, intestine (plerocercoid)
 locality: Süderau (North Sea)
 record: Groenewold, Berghahn & Zander 1996
- Hysterothylacium* sp.** (N)
 site: stomach, mesentery, gonads (L)
 locality: Süderau (North Sea)
 record: Groenewold 1992
- site: body cavity (L3/L4)
 locality: Süderau (North Sea)
 record: Groenewold, Berghahn & Zander 1996
- Cosmocephalus obvelatus* (Creplin, 1825)** (N)
 site: intestinal wall, mesentery (L3)
 locality: Süderau (North Sea)
 record: Groenewold 1992
- site: body cavity (L3)
 locality: Süderau (North Sea)
 record: Groenewold, Berghahn & Zander 1996
-

Fam.: Callionymidae

Callionymus maculatus (Rafinesque, 1810)

Lernaocera branchialis (L., 1758) (Cr)

site: gills (A)
locality: German Bight (North Sea)
record: Trabhart 1997

Fam.: Carangidae

Trachurus trachurus (L., 1758)

Gastrocotyle trachuri Beneden & Hesse, 1863 (M)

site: gills
locality: Helgoland Island (North Sea)
record: Rohde 1980

Monogenea indet. (M)

site: gills
locality: Helgoland Island (North Sea)
record: Rohde 1980

Hysterothylacium aduncum (Rudolphi, 1802) Deardorff & Overstreet, 1981 (N)

site: body cavity (L3)
locality: Elbe estuary (North Sea)
record: Lick 1991

Cosmocephalus obvelatus (Creplin, 1825) (N)

site: body cavity
locality: Elbe estuary (North Sea)
record: Lick 1991

Paracuaria tridentata (Linstow, 1877) (N)

site: body cavity
locality: Elbe estuary (North Sea)
record: Lick 1991

Caligus pelamydis Krøyer, 1863 (Cr)

site: mouth cavity
locality: Helgoland Island (North Sea)
record: Rohde 1980

Clavella sp. (Cr)

site: /

locality: Helgoland Island (North Sea)
record: Rhode 1980

Lernanthropus sp. (Cr)

site: gills
locality: Helgoland Island (North Sea)
record: Rohde 1980

Fam.: Gobiidae

Gobiusculus flavescens (Fabricius, 1779)

Bunocotyle cingulata Odhner, 1928 (D)

site: / (A)
locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

Derogenes varicus (Müller, 1780) Looss, 1901 (D)

site: intestine
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Strohbach & Groenewold 1993

Brachyphallus crenatus (Rudolphi, 1802) Odhner, 1905 (D)

site: /
locality: Blanck Eck (Kiel Bight) (Baltic Sea)
record: Zander & Kesting 1996

site: /
locality: Blank Eck (Kiel Bight) (Baltic Sea)
record: Zander & Kesting 1998

Lecithaster confusus Odhner, 1905 (D)

site: /
locality: Blanck Eck (Kiel Bight) (Baltic Sea)
record: Zander & Kesting 1996

site: /
locality: Blank Eck (Kiel Bight) (Baltic Sea)
record: Zander & Kesting 1998

site: / (A)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Apatemon gracilis* (Rudolphi, 1819)
Szidat, 1928 (D)**

site: / (metacercaria)
locality: Rerik Riff, Salzhaff (Bight of Wismar)
(Baltic Sea)
record: Zander, Reimer & Barz 1999

***Cryptocotyle concavum* (Creplin, 1825) (D)**

site: body, fins, head
locality: Dahmeshöved (Lübeck Bight) (Baltic
Sea)
record: Zander, Strohbach & Groenewold 1993

site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved
(Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1996

site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved
(Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1998

site: / (metacercaria)
locality: Dahmeshöved (Lübeck Bight), Rerik
Riff, Salzhaff (Bight of Wismar) (Baltic
Sea)
record: Zander, Reimer & Barz 1999

***Cryptocotyle lingua* (Creplin, 1825)
Fischöeder, 1903 (D)**

site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved
(Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1996

site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved
(Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1998

site: / (metacercaria)
locality: Dahmeshöved (Lübeck Bight), Rerik
Riff, Salzhaff (Bight of Wismar) (Baltic
Sea)
record: Zander, Reimer & Barz 1999

***Podocotyle atomon* (Rudolphi, 1802)
Odhner, 1905 (D)**

site: stomach, intestine
locality: Dahmeshöved (Lübeck Bight) (Baltic
Sea)
record: Zander, Strohbach & Groenewold 1993

site: /
locality: Dahmeshöved (Lübeck Bight) (Baltic
Sea)
record: Zander, Groenewold & Strohbach 1994

site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved
(Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1996

site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved
(Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1998

site: / (A)
locality: Dahmeshöved (Lübeck Bight), Rerik
Riff, Salzhaff (Bight of Wismar) (Baltic
Sea)
record: Zander, Reimer & Barz 1999

***Asymphylogora demeli* Markowski, 1935
(D)**

site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved
(Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1996

site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved
(Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1998

site: / (A)
locality: Rerik Riff, Salzhaff (Bight of Wismar)
(Baltic Sea)
record: Zander, Reimer & Barz 1999

***Trypanorhyncha* indet. (C)**

site: /
locality: Blanck Eck (Kiel Bight) (Baltic Sea)
record: Zander & Kesting 1996

***Bothriocephalus scorpii* (Müller, 1776)
Rudolphi, 1808 (C)**

site: stomach
locality: Dahmeshöved (Lübeck Bight) (Baltic
Sea)
record: Zander, Strohbach & Groenewold 1993

***Bothriocephalus* sp. (C)**

site: stomach (L)
locality: Dahmeshöved (Lübeck Bight)

(Baltic Sea)
record: Zander, Groenewold & Strohbach 1994

site: /
locality: Blank Eck (Kiel Bight) (Baltic Sea)
record: Zander & Kesting 1998

***Schistocephalus solidus* (Müller, 1776) (C)**

site: /
locality: Blank Eck (Kiel Bight) (Baltic Sea)
record: Zander & Kesting 1998

***Schistocephalus* sp. (C)**

site: liver
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Strohbach & Groenewold 1993

site: stomach (L)
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Groenewold & Strohbach 1994

site: /
locality: Blank Eck (Kiel Bight) (Baltic Sea)
record: Zander & Kesting 1996

***Anisakis simplex* (Rudolphi, 1809)
Dujardin, 1845 (N)**

site: /
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1998

***Anisakis cf. simplex* (Rudolphi, 1809)
Dujardin, 1845 (N)**

site: /
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1996

***Contracaecum* sp. (N)**

site: liver
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Strohbach & Groenewold 1993

site: /
locality: Dahmeshöved (Baltic Sea)
record: Zander & Kesting 1998

site: / (L)

locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Hysterothylacium cf. auctum* (Rudolphi, 1802) (N)**

site: stomach, intestine, rectum
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Strohbach & Groenewold 1993

site: /
locality: Blank Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1996

***Hysterothylacium* sp. (N)**

site: /
locality: Blank Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1998

site: / (L)
locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Polymorphus minutus* (Goeze, 1782) Lühe, 1911 (A)**

site: /
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1996

***Acanthella* larvae (A)**

site: / (L)
locality: Blank Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1998

***Glochidium* larvae (Mo)**

site: /
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1996

***Gobius niger* (L., 1758)**

***Magnibursatus caudofilamentosa* (Reimer, 1971) Gibson & Kjøie, 1991 (D)**

site: /
 locality: Bight of Wismar (Baltic Sea)
 record: Reimer, Hildebrand, Scharberth & Walter 1996

***Diplostomum spathaceum* (Rudolphi, 1819)
 Olsson, 1879 (D)**

site: / (metacercaria)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Acanthostomum balthicum* Reimer, 1996 (D)**

site: gills, mouth cavity, musculature (metacercaria)
 locality: Bight of Wismar (Baltic Sea)
 record: Reimer, Hildebrand, Scharberth & Walter 1996

***Cardiocephalus longicollis* (Rudolphi, 1819) (D)**

site: / (metacercaria)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Aphalloides timmi* Reimer, 1970 (D)**

site: intestine
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969

site: intestine
 locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
 record: Jacobsen, Bartz & Szuks 1971

***Cryptocotyle concavum* (Creplin, 1825) (D)**

site: skin, fins
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1970

site: /
 locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
 record: Zander & Kesting 1996

site: /
 locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
 record: Zander & Kesting 1998

site: / (metacercaria)
 locality: Dahmeshöved (Lübeck Bight), Rerik

Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Cryptocotyle lingua* (Creplin, 1825)
 Fiscoeder, 1903 (D)**

site: body surface, fins, head
 locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
 record: Zander, Strohbach & Groenewold 1993

site: /
 locality: Blanck Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)
 record: Zander & Kesting 1996

site: /
 locality: Blanck Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)
 record: Zander & Kesting 1998

site: / (metacercaria)
 locality: Dahmeshöved (Lübeck Bight), Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Macvicaria alacris* (Looss, 1901) (D)**

site: intestine
 locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
 record: Jacobsen, Bartz & Szuks 1971

***Podocotyle atomon* (Rudolphi, 1802)
 Odhner, 1905 (D)**

site: intestine
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1970

site: intestine
 locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
 record: Jacobsen, Bartz & Szuks 1971

site: intestine
 locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
 record: Zander, Strohbach & Groenewold 1993

site: / (A)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

- Asymphylogora demeli* Markowski, 1935 (D)**
 site: / (A)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999
- Lepidapedon elongatum* (Lebour, 1908) Nicoll, 1910 (D)**
 site: intestine
 locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
 record: Jacobsen, Bartz & Szuks 1971
- Trypanorhyncha* indet. (C)**
 site: /
 locality: Blanck Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)
 record: Zander & Kesting 1996
- Bothriocephalus scorpii* (Müller, 1776) Rudolphi, 1808 (C)**
 site: stomach
 locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
 record: Zander, Strohbach & Groenewold 1993
- Schistocephalus solidus* (Müller, 1776) (C)**
 site: / (plerocercoid)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999
- Schistocephalus* sp. (C)**
 site: liver
 locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
 record: Zander, Strohbach & Groenewold 1993
- Proteocephalus percae* (Müller, 1780) (C)**
 site: intestine, liver, organs of body cavity (cysts/plerocercoid)
 locality: German waters (Baltic Sea)
 record: Reimer 1970
- site: / (plerocercoid)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999
- Cestoda* indet. (C)**
- site: /
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969
- Anisakis simplex* (Rudolphi, 1809) Dujardin, 1845 (N)**
 site: /
 locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
 record: Zander & Kesting 1998
- Anisakis cf. simplex* (Rudolphi, 1809) Dujardin, 1845 (N)**
 site: /
 locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
 record: Zander & Kesting 1996
- Contracaecum* sp. (N)**
 site: /
 locality: Blanck Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)
 record: Zander & Kesting 1996
- site: /
 locality: Blanck Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)
 record: Zander & Kesting 1998
- site: / (L)
 locality: Dahmeshöved (Lübeck Bight), Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999
- Hysterothylacium cf. auctum* (Rudolphi, 1802) (N)**
 site: stomach, intestine, rectum, body cavity
 locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
 record: Zander, Strohbach & Groenewold 1993
- site: /
 locality: Blanck Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)
 record: Zander & Kesting 1996
- Hysterothylacium* sp. (N)**
 site: /
 locality: Blanck Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)

record: Zander & Kesting 1998

site: / (L/A)

locality: Dahmeshöved (Lübeck Bight), Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)

record: Zander, Reimer & Barz 1999

***Anguillicola crassa* Kuwahra, Niimi & Itagaki, 1974 (N)**

site: swimbladder wall (L3)

locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Reimer, Hildebrand, Scharberth & Walter 1994

Nematoda indet. (N)

site: /

locality: Bight of Wismar (Baltic Sea)

record: Bartz & Jacobsen 1969

***Echinorhynchus gadi* Zoega in Müller, 1776 (A)**

site: rectum

locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)

record: Zander, Strohbach & Groenewold 1993

***Pomphorhynchus laevis* (Zoega in Müller, 1776) van Cleave, 1924 (A)**

site: rectum

locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)

record: Zander, Strohbach & Groenewold 1993

site: / (A)

locality: Salzhaff (Bight of Wismar) (Baltic Sea)

record: Zander, Reimer & Barz 1999

***Corynosoma* sp. (A)**

site: rectum wall (cysts)

locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)

record: Zander, Strohbach & Groenewold 1993

site: /

locality: Blanck Eck (Kiel Bight) (Baltic Sea)

record: Zander & Kesting 1996

site: /

locality: Blanck Eck (Kiel Bight) (Baltic Sea)

record: Zander & Kesting 1998

***Acanthella* larvae (A)**

site: / (L)

locality: Blank Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)

record: Zander & Kesting 1998

***Pomatoschistus microps* (Krøyer, 1838)**

***Brachyphallus crenatus* (Rudolphi, 1802) Odhner, 1905 (D)**

site: digestive tract

locality: Orther Bucht (Fehmarn Island) (Baltic Sea)

record: Koçoglu 1998

***Diplostomum spathaceum* (Rudolphi, 1819) Olsson, 1876 (D)**

site: /

locality: Hiddensee (Baltic Sea)

record: Reimer 1970

site: eyes (metacercaria)

locality: Kollmar, St. Margarethen (lower Elbe river) (North Sea)

record: Möller 1977

site: crystalline lens (metacercaria)

locality: St. Margarethen (lower Elbe river) (North Sea)

record: Möller-Buchner 1981

site: crystalline lens (metacercaria)

locality: Missunde (Baltic Sea)

record: Kesting 1992

site: /

locality: Missunde (Baltic Sea)

record: Zander, Gollasch & Kesting 1996

***Apatemon cobitidis* (Linstow, 1890) Vojtek, 1964 (D)**

site: / (metacercaria)

locality: Greifswalder Bodden, Strelasund (Baltic Sea)

record: Reimer 1970

***Apatemon gracilis* (Rudolphi, 1819) Szidat, 1928 (D)**

site: / (metacercaria)

locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Tetracotyle encephali* (Reimer, 1962) (D)**

site: / (metacercaria)
locality: Hiddensee (Baltic Sea)
record: Reimer 1970

***Tetracotyle* sp. (D)**

site: body cavity, brain (metacercaria)
locality: Kollmar (lower Elbe river) (North Sea)
record: Möller 1977

***Acanthostomum balthicum* Reimer, 1996 (D)**

site: gills, mouth cavity, musculature
(metacercaria)
locality: Bight of Wismar (Baltic Sea)
record: Reimer, Hildebrand, Scharberth & Walter
1996

site: kidney (metacercaria), stomach, liver, body
cavity
locality: Orther Bucht (Fehmarn Island) (Baltic
Sea)
record: Koçoglu 1998

site: / (metacercaria)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Aphalloides timmi* Reimer, 1970 (D)**

site: intestine
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

site: body cavity
locality: Hiddensee (Baltic Sea)
record: Reimer 1970

site: intestine
locality: Salzhaff, Bight of Mecklenburg (Baltic
Sea)
record: Jacobsen, Bartz & Szuks 1971

site: /
locality: Bight of Wismar, Rügen Island (Baltic
Sea)
record: Reimer 1995

site: kidney (metacercaria), stomach, body
cavity

locality: Orther Bucht (Fehmarn Island) (Baltic
Sea)
record: Koçoglu 1998

site: / (metacercaria/A)
locality: Rerik Riff, Salzhaff (Bight of Wismar)
(Baltic Sea)
record: Zander, Reimer & Barz 1999

***Cryptocotyle concavum* (Creplin, 1825) (D)**

site: skin, fins
locality: Hiddensee (Baltic Sea)
record: Reimer 1970

site: kidney, skin, musculature (cysts)
locality: Olpenitz (Baltic Sea)
record: Kollra 1982

site: skin, kidney, organs of body cavity (cysts)
locality: Lindaunis, Missunde, Olpenitz (Baltic
Sea)
record: Kreft 1984

site: skin (metacercaria)
locality: Schlei Fjord (Baltic Sea)
record: Zander, Kollra, Antholtz, Meyer &
Westphal 1984

site: skin, kidney (cysts)
locality: Missunde, Olpenitz (Baltic Sea)
record: Wendland 1985

site: kidney
locality: Missunde, Olpenitz (Baltic Sea)
record: Zander & Westphal 1991

site: skin, kidney (cysts)
locality: Missunde, Olpenitz (Baltic Sea)
record: Kesting 1992

site: kidney
locality: Dahmeshöved (Lübeck Bight) (Baltic
Sea)
record: Zander, Strohbach & Groenewold 1993

site: kidney (cysts)
locality: Borgwedel, Missunde (Baltic Sea)
record: Kesting 1996

site: skin, kidney (cysts)
locality: Missunde, Olpenitz (Baltic Sea)
record: Zander, Gollasch & Kesting 1996

site: kidneys (cysts)
locality: Kiel Channel
record: Bazabas 1997

site: skin, kidney (metacercaria)
 locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
 record: Koçoglu 1998

site: / (metacercaria)
 locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Cryptocotyle lingua* (Creplin, 1825)
 Fiscoeder, 1903 (D)**

site: / (metacercaria)
 locality: Strelasund (Baltic Sea)
 record: Reimer 1970

site: skin, kidney, musculature (cysts)
 locality: Olpenitz (Baltic Sea)
 record: Kollra 1982

site: skin, fins (metacercaria)
 locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
 record: Koçoglu 1998

site: / (metacercaria)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Cryptocotyle* sp. (D)**

site: skin (cysts)
 locality: Olpenitz (Baltic Sea)
 record: Zander & Westphal 1991

***Podocotyle atomon* (Rudolphi, 1802)
 Odhner, 1905 (D)**

site: intestine
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1970

site: intestine
 locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
 record: Jacobsen, Bartz & Szuks 1971

site: digestive tract
 locality: Olpenitz (Baltic Sea)
 record: Kollra 1982

site: digestive tract
 locality: Olpenitz (Baltic Sea)
 record: Kreft 1984

site: intestine

locality: Olpenitz (Baltic Sea)
 record: Wendland 1985

site: intestine
 locality: Missunde, Olpenitz (Baltic Sea)
 record: Zander & Westphal 1991

site: intestine
 locality: Missunde, Olpenitz (Baltic Sea)
 record: Kesting 1992

site: intestine
 locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
 record: Zander, Strohbach & Groenewold 1993

site: intestine
 locality: Missunde, Olpenitz (Baltic Sea)
 record: Zander, Gollasch & Kesting 1996

site: digestive tract
 locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
 record: Koçoglu 1998

site: / (A)
 locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Asymphylogora demeli* Markowski, 1935 (D)**

site: /
 locality: Bight of Wismar (Baltic Sea)
 record: Reimer, Hildebrand, Scharberth & Walter 1996

site: digestive tract
 locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
 record: Koçoglu 1998

site: / (A)
 locality: Salzhaff (Bight of Wismar) (Baltic Sea)
 record: Zander, Reimer & Barz 1999

***Microphallus claviformes* (Brandes, 1888) (D)**

site: /
 locality: Olpenitz (Baltic Sea)
 record: Kollra 1982

Micropallidae indet. (D)

site: posterior intestinal wall (cysts)

locality: Schlei Fjord (Baltic Sea)
record: Kesting 1996

***Gyrodactylus* sp. (M)**

site: / (A)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Tetraphyllidea* indet. (C)**

site: / (plerocercoid)
locality: Borgwedel (Baltic Sea)
record: Kesting 1996

***Schistocephalus solidus* (Müller, 1766) (C)**

site: / (plerocercoid)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Schistocephalus* sp. (C)**

site: body cavity (plerocercoid)
locality: Haddeby, Missunde, Olpenitz (Baltic Sea)
record: Zander & Westphal 1991

site: body cavity (plerocercoid)
locality: Missunde, Olpenitz (Baltic Sea)
record: Kesting 1992

site: /
locality: Missunde, Olpenitz (Baltic Sea)
record: Zander, Gollasch & Kesting 1996

site: body cavity (plerocercoid)
locality: Haddeby, Selk (Baltic Sea)
record: Kesting 1996

***Proteocephalus percae* (Müller, 1780) (C)**

site: liver, organs of body cavity (cysts/
plerocercoid)
locality: German waters (Baltic Sea)
record: Reimer 1970

site: intestine
locality: Olpenitz (Baltic Sea)
record: Kesting 1992

site: intestine, body cavity
locality: Missunde (Baltic Sea)
record: Kesting 1992

site: /
locality: Missunde, Olpenitz (Baltic Sea)

record: Zander, Gollasch & Kesting 1996

site: intestine (plerocercoid)
locality: Borgwedel, Haddeby, Missunde (Baltic Sea)
record: Kesting 1996

site: stomach, intestine
locality: Kiel Channel
record: Bazabas 1997

site: stomach
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
record: Koçoglu 1998

site: / (plerocercoid)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Proteocephalus* sp. (C)**

site: intestine (plerocercoid)
locality: Kollmar, St. Margarethen (lower Elbe river) (North Sea)
record: Möller 1977

site: intestine (plerocercoid)
locality: St. Margarethen (lower Elbe river) (North Sea)
record: Möller-Buchner 1981

site: / (plerocercoid)
locality: Olpenitz (Baltic Sea)
record: Kollra 1982

site: /
locality: Missunde (Baltic Sea)
record: Wendland 1985

site: digestive tract (plerocercoid)
locality: Haddeby, Missunde, Olpenitz (Baltic Sea)
record: Zander & Westphal 1991

***Anisakis simplex* (Rudolphi, 1809) Dujardin, 1845 (N)**

site: body cavity
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Strohbach & Groenewold 1993

***Contraecum* sp. (N)**

site: intestine, body cavity (L3)
locality: Borgwedel (Baltic Sea)

record: Kesting 1996

site: intestine, body cavity
locality: Kiel Channel
record: Bazabas 1997

site: kidney, liver, body cavity
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
record: Koçoglu 1998

site: / (L)
locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Hysterothylacium aduncum* (Rudolphi, 1802) Deardorff & Overstreet, 1981 (N)**

site: stomach, intestine, liver (encysted), swim-bladder, body cavity
locality: Kiel Channel
record: Bazabas 1997

***Hysterothylacium cf. auctum* (Rudolphi, 1802) (N)**

site: stomach, intestine, rectum
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Strohbach & Groenewold 1993

***Hysterothylacium sp.* (N)**

site: intestine, liver, body cavity (L3/L4/A)
locality: Olpenitz (Baltic Sea)
record: Kollra 1982

site: intestine, body cavity (L3/L4)
locality: Olpenitz (Baltic Sea)
record: Zander & Westphal 1991

site: body cavity
locality: Olpenitz, Missunde (Baltic Sea)
record: Kesting 1992

site: intestine
locality: Olpenitz (Baltic Sea)
record: Kesting 1992

site: body cavity
locality: Borgwedel, Haddeby (Baltic Sea)
record: Kesting 1996

site: /
locality: Missunde, Olpenitz (Baltic Sea)
record: Zander, Gollasch & Kesting 1996

site: stomach, liver
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
record: Koçoglu 1998

site: / (L)
locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Raphidascaris acus* (Bloch, 1779) Railliet & Henry, 1915 (N)**

site: / (L)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Raphidascaris sp.* (N)**

site: intestinal wall, liver, gonads, pankreas, spleen, fatty tissue, body cavity, musculature (L)
locality: Kollmar, St. Margarethen (lower Elbe river) (North Sea)
record: Möller 1977

site: intestine, intestinal wall, liver, gonads, pankreas, spleen, fatty tissue, body cavity (L)
locality: St. Margarethen (lower Elbe river) (North Sea)
record: Möller-Buchner 1981

site: body cavity (cysts)
locality: Haddeby (Baltic Sea)
record: Kesting 1996

***Cucullanus heterochrous* Rudolphi, 1802 (N)**

site: / (A)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Cosmocephalus obvelatus* (Creplin, 1825) (N)**

site: stomach, liver, kidney, body cavity
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
record: Koçoglu 1998

***Ascarophis arctica* Polyanskii, 1952 (N)**

site: / (A)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

Nematoda indet. (N)

site: /
locality: Kiel Channel
record: Bazabas 1997

***Neoechinorhynchus rutili* (Müller, 1780)
Stiles & Hassall, 1905 (A)**

site: intestine
locality: Missunde (Baltic Sea)
record: Zander & Westphal 1991

***Echinorhynchus gadi* Zoega in Müller, 1776
(A)**

site: rectum
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Strohbach & Groenewold 1993

site: / (A)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Pomphorhynchus laevis* (Zoega in Müller, 1776) van Cleave, 1924 (A)**

site: rectum
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Strohbach & Groenewold 1993

***Corynosoma* sp. (A)**

site: intestinal wall
locality: Olpenitz (Baltic Sea)
record: Kesting 1992

site: /
locality: Olpenitz (Baltic Sea)
record: Zander, Gollasch & Kesting 1996

***Thersitina gasterostei* (Pagenstecher, 1861)
(Cr)**

site: gills
locality: Olpenitz (Baltic Sea)
record: Zander & Westphal 1991

***Caligus lacustris* Steenstrup & Lütken, 1861 (Cr)**

site: skin, fins
locality: Haddeby (Baltic Sea)
record: Zander & Westphal 1991

Pomatoschistus minutus* (Pallas, 1770)**Derogenes varicus* (Müller, 1780) Looss, 1901 (D)**

site: stomach (J/A)
locality: Süderau (North Sea)
record: Groenewold 1992

site: intestine
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Strohbach & Groenewold 1993

site: stomach (A)
locality: Süderau (North Sea)
record: Groenewold, Berghahn & Zander 1996

***Brachyphallus crenatus* (Rudolphi, 1802)
Odhner, 1905 (D)**

site: stomach (A)
locality: Süderau (North Sea)
record: Groenewold 1992

site: stomach (A)
locality: Süderau (North Sea)
record: Groenewold, Berghahn & Zander 1996

***Hemiurus communis* (Odhner, 1905) (D)**

site: stomach, intestine (A)
locality: Süderau (North Sea)
record: Groenewold 1992

site: stomach (A)
locality: Süderau (North Sea)
record: Groenewold, Berghahn & Zander 1996

***Lecithaster gibbosus* (Rudolphi, 1802)
Lühe, 1901 (D)**

site: anterior and middle intestine (A)
locality: Süderau (North Sea)
record: Groenewold 1992

site: intestine (A)
locality: Süderau (North Sea)
record: Groenewold, Berghahn & Zander 1996

site: stomach, intestine
locality: Kiel Channel
record: Bazabas 1997

- Steringotrema pagelli* (van Beneden, 1871)
Odhner, 1911 (D)**
- site: anterior and middle intestine (A)
locality: Süderaue (North Sea)
record: Groenewold 1992
- site: intestine (A)
locality: Süderaue (North Sea)
record: Groenewold, Berghahn & Zander 1996
- Aphalloides timmi* Reimer, 1970 (D)**
- site: intestine
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969
- site: intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
record: Jacobsen, Bartz & Szuks 1971
- Cryptocotyle concavum* (Creplin, 1825) (D)**
- site: skin, fins
locality: Hiddensee (Baltic Sea)
record: Reimer 1970
- site: skin, kidney (cysts)
locality: Olpenitz (Baltic Sea)
record: Kollra 1982
- site: skin (metacercaria)
locality: Schlei Fjord (Baltic Sea)
record: Zander, Kollra, Antholtz, Meyer & Westphal 1984
- site: skin, kidney, musculature (cysts)
locality: Olpenitz (Baltic Sea)
record: Wendland 1985
- site: skin, kidney (cysts)
locality: Olpenitz (Baltic Sea)
record: Kesting 1992
- site: skin, kidney (cysts)
locality: Olpenitz (Baltic Sea)
record: Zander, Gollasch & Kesting 1996
- site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1996
- site: intestine
locality: Olpenitz (Baltic Sea)
record: Zander, Gollasch & Kesting 1996
- site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1998
- site: / (metacercaria)
locality: Dahmeshöved, Rerik Riff, Salzhaff (Lübeck Bight) (Baltic Sea)
record: Zander, Reimer & Barz 1999
- Cryptocotyle lingua* (Creplin, 1825)
Fischöeder, 1903 (D)**
- site: skin, kidney (cysts)
locality: Olpenitz (Baltic Sea)
record: Kollra 1982
- site: /
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Strohbach & Groenewold 1993
- site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1996
- site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1998
- site: / (metacercaria)
locality: Dahmeshöved (Lübeck Bight), Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999
- Podocotyle atomon* (Rudolphi, 1802)
Odhner, 1905 (D)**
- site: intestine
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969
- site: intestine
locality: Hiddensee (Baltic Sea)
record: Reimer 1970
- site: intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
record: Jacobsen, Bartz & Szuks 1971
- site: intestine
locality: Olpenitz (Baltic Sea)
record: Zander & Westphal 1991

site: intestine
locality: Olpenitz (Baltic Sea)
record: Kesting 1992

site: middle intestine (A)
locality: Süderaue (North Sea)
record: Groenewold 1992

site: stomach, intestine
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Strohbach & Groenewold 1993

site: /
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Groenewold & Strohbach 1994

site: intestine (A)
locality: Süderaue (North Sea)
record: Groenewold, Berghahn & Zander 1996

site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1996

site: /
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1998

site: / (A)
locality: Dahmeshöved (Lübeck Bight), Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Aphalloides timmi* Reimer, 1970 (D)**

site: / (A)
locality: Dahmeshöved (Lübeck Bight), Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Asymphylogora demeli* Markowski, 1935 (D)**

site: intestine
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

site: intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
record: Jacobsen, Bartz & Szuks 1971

site: /
locality: Dahmeshöved (Baltic Sea)
record: Zander & Kesting 1998

site: / (A)
locality: Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Microphallus primas* (Jaegerskiöld, 1908) (D)**

site: stomach, intestine (metacercaria)
locality: Süderaue (North Sea)
record: Groenewold 1992

site: stomach, intestine (metacercaria)
locality: Süderaue (North Sea)
record: Groenewold, Berghahn & Zander 1996

***Trypanorhyncha indet.* (C)**

site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1996

site: / (plerocercoid)
locality: Haddeby (Baltic Sea)
record: Kesting 1996

***Bothriocephalus scorpii* (Müller, 1776) Rudolphi, 1808 (C)**

site: stomach, intestine (L/plerocercoid)
locality: Süderaue (North Sea)
record: Groenewold 1992

site: stomach
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Strohbach & Groenewold 1993

site: stomach (plerocercoid)
locality: Süderaue (North Sea)
record: Groenewold, Berghahn & Zander 1996

***Bothriocephalus* sp. (C)**

site: stomach (plerocercoid)
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Groenewold & Strohbach 1994

site: /
locality: Blank Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)

record: Zander & Kesting 1998

***Diphyllobothrium latum* (L., 1758) (C)**

site: body cavity
locality: Kiel Channel
record: Bazabas 1997

***Schistocephalus solidus* (Müller, 1776) (C)**

site: /
locality: Blank Eck (Kiel Bight), Dahmeshöved
(Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1998

site: / (plerocercoid)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Schistocephalus* sp. (C)**

site: body cavity (plerocercoid)
locality: Haddeby, Missunde, Olpenitz (Baltic
Sea)
record: Zander & Westphal 1991

site: body cavity (plerocercoid)
locality: Missunde (Baltic Sea)
record: Kesting 1992

site: liver
locality: Dahmeshöved (Lübeck Bight) (Baltic
Sea)
record: Zander, Strohbach & Groenewold 1993

site: body cavity (plerocercoid)
locality: Dahmeshöved (Lübeck Bight) (Baltic
Sea)
record: Zander, Groenewold & Strohbach 1994

site: body cavity (plerocercoid)
locality: Selk, Haddeby (Baltic Sea)
record: Kesting 1996

site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved
(Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1996

site: /
locality: Missunde (Baltic Sea)
record: Zander, Gollasch & Kesting 1996

***Proteocephalus percae* (Müller, 1780) (C)**

site: liver, organs of body cavity (encapsulated/
plerocercoid)

locality: German waters (Baltic Sea)
record: Reimer 1970

site: intestine (plerocercoid)
locality: Borgwedel, Haddeby, Missunde (Baltic
Sea)
record: Kesting 1996

site: stomach, intestine
locality: Kiel Channel
record: Bazabas 1997

***Proteocephalus* sp. (C)**

site: digestive tract
locality: Missunde (Baltic Sea)
record: Zander & Westphal 1991

***Cestoda* indet. (C)**

site: /
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

***Anisakis simplex* (Rudolphi, 1809)
Dujardin, 1845 (N)**

site: body cavity
locality: Dahmeshöved (Lübeck Bight) (Baltic
Sea)
record: Zander, Strohbach & Groenewold 1993

site: /
locality: Dahmeshöved (Lübeck Bight) (Baltic
Sea)
record: Zander & Kesting 1998

***Anisakis* cf. *simplex* (Rudolphi, 1809)
Dujardin, 1845 (N)**

site: /
locality: Dahmeshöved (Lübeck Bight) (Baltic
Sea)
record: Zander & Kesting 1996

***Contracaecum* sp. (N)**

site: body cavity (L)
locality: Süderau (North Sea)
record: Groenewold 1992

site: liver, body cavity
locality: Dahmeshöved (Lübeck Bight) (Baltic
Sea)
record: Zander, Strohbach & Groenewold 1993

- site: intestine, body cavity (L3)
locality: Missunde (Baltic Sea)
record: Kesting 1996
- site: body cavity (L3/L4)
locality: Süderaue (North Sea)
record: Groenewold, Berghahn & Zander 1996
- site: /
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1996
- site: intestine, body cavity
locality: Kiel Channel
record: Bazabas 1997
- site: /
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1998
- site: / (L)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Hysterothylacium aduncum* (Rudolphi, 1802) Deardorff & Overstreet, 1981 (N)**

- site: stomach, intestine, liver (encysted), swim-bladder, body cavity
locality: Kiel Channel
record: Bazabas 1997

***Hysterothylacium cf. auctum* (Rudolphi, 1802) (N)**

- site: stomach, intestine, rectum
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Strohbach & Groenewold 1993
- site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1996

***Hysterothylacium* sp. (N)**

- site: intestine, liver, body cavity (L3/L4/A)
locality: Olpenitz (Baltic Sea)
record: Kollra 1982
- site: intestine, body cavity (L3/L4)
locality: Olpenitz (Baltic Sea)
record: Zander & Westphal 1991

- site: body cavity, musculature (L3/L4/A)
locality: Elbe estuary (North Sea)
record: Lick 1991
- site: body cavity, musculature (L/A)
locality: Eider estuary, Elbe estuary, Ems estuary, Heverstrom, Süderpiep (North Sea)
record: Petersen 1992
- site: organs of body cavity, mesentery, gonads (L)
locality: Süderaue (North Sea)
record: Groenewold 1992
- site: /
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Groenewold & Strohbach 1994
- site: body cavity (L3/L4)
locality: Süderaue (North Sea)
record: Groenewold, Berghahn & Zander 1996
- site: /
locality: Blank Eck (Kiel Bight), Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1998

- site: / (L)
locality: Dahmeshöved (Lübeck Bight), Rerik Riff, Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Cucullanus heterochrous* Rudolphi, 1802 (N)**

- site: middle and posterior intestine (A)
locality: Süderaue (North Sea)
record: Groenewold 1992
- site: intestine (A)
locality: Süderaue (North Sea)
record: Groenewold, Berghahn & Zander 1996
- site: / (A)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Dichelyne minutus* (Rudolphi, 1819) (N)**

- site: stomach, middle intestine (A)
locality: Süderaue (North Sea)
record: Groenewold 1992
- site: stomach (A)
locality: Süderaue (North Sea)
record: Groenewold, Berghahn & Zander 1996

***Cosmocephalus obvelatus* (Creplin, 1825)
(N)**

site: intestinal wall, mesentery (L3)
locality: Süderaue (North Sea)
record: Groenewold 1992

site: body cavity (L3)
locality: Süderaue (North Sea)
record: Groenewold, Berghahn & Zander 1996

***Camallanus lacustris* Zoega, 1776 (N)**

site: stomach, intestine
locality: Kiel Channel
record: Bazabas 1997

Nematoda indet. (N)

site: /
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

site: /
locality: Kiel Channel
record: Bazabas 1997

***Neoechinorhynchus rutili* (Müller, 1780)
Stiles & Hassall, 1905 (A)**

site: intestine
locality: Haddeby, Missunde (Baltic Sea)
record: Zander & Westphal 1991

site: stomach
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Strohbach & Groenewold 1993

***Echinorhynchus gadi* Zoega in Müller, 1776
(A)**

site: stomach
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander, Strohbach & Groenewold 1993

site: intestine
locality: Kiel Channel
record: Bazabas 1997

***Pomphorhynchus laevis* (Zoega in Müller, 1776)
van Cleave, 1924 (A)**

site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved
(Lübeck Bight) (Baltic Sea)

record: Zander & Kesting 1996

site: /
locality: Blanck Eck (Kiel Bight), Dahmeshöved
(Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1998

site: / (A)
locality: Salzhaff (Bight of Wismar) (Baltic Sea)
record: Zander, Reimer & Barz 1999

***Corynosoma* sp. (A)**

site: posterior intestinal wall (cysts)
locality: Missunde (Baltic Sea)
record: Kesting 1992

site: /
locality: Missunde (Baltic Sea)
record: Zander, Gollasch & Kesting 1996

***Polymorphus minutus* (Goeze, 1782) Lühe,
1911 (A)**

site: /
locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)
record: Zander & Kesting 1996

***Acanthella* larvae (A)**

site: / (L)
locality: Blank Eck (Kiel Bight) (Baltic Sea)
record: Zander & Kesting 1998

***Acanthocephala* indet. (A)**

site: /
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

***Caligus lacustris* (Steenstrup & Lütken,
1861) (Cr)**

site: fins
locality: Selk (Baltic Sea)
record: Kesting 1996

***Lernaeocera branchialis* (L., 1758) (Cr)**

site: gills (A)
locality: Wadden Sea (North Sea)
record: Anders & Möller 1991

site: gills
 locality: Eider estuary, Elbe estuary, Ems estuary,
 Heverstrom, Süderaue, Süderpiep, Weser
 estuary (North Sea)
 record: Möller & Anders 1991

***Lernaeocera minuta* (Scott, 1900) (Cr)**

site: gill wall, gill cavity
 locality: Wadden Sea (North Sea)
 record: Mann 1965

site: gills
 locality: Süderaue (North Sea)
 record: Groenewold 1992

site: gill cavity (J/A)
 locality: Eider estuary, Ems estuary, Elbe
 estuary, Heverstrom, Süderaue,
 Süderpiep, Weser estuary (North Sea)
 record: Petersen 1992

site: gills (A)
 locality: Süderaue (North Sea)
 record: Groenewold, Berghahn & Zander 1996

***Pomatoschistus pictus* (Malm, 1865)**

***Cryptocotyle concavum* (Creplin, 1825) (D)**

site: skin, fins, head, kidney
 locality: Dahmeshöved (Lübeck Bight) (Baltic
 Sea)
 record: Zander, Strohbach & Groenewold 1993

site: /
 locality: Blanck Eck (Kiel Bight), Dahmeshöved
 (Lübeck Bight) (Baltic Sea)
 record: Zander & Kesting 1996

site: /
 locality: Blanck Eck (Kiel Bight), Dahmeshöved
 (Lübeck Bight) (Baltic Sea)
 record: Zander & Kesting 1998

***Podocotyle atomon* (Rudolphi, 1802)
 Odhner, 1905 (D)**

site: intestine
 locality: Dahmeshöved (Lübeck Bight) (Baltic
 Sea)
 record: Zander, Strohbach & Groenewold 1993

site: /
 locality: Dahmeshöved (Lübeck Bight) (Baltic
 Sea)
 record: Zander, Groenewold & Strohbach 1994

site: /
 locality: Blanck Eck (Kiel Bight), Dahmeshöved
 (Lübeck Bight) (Baltic Sea)
 record: Zander & Kesting 1996

site: /
 locality: Dahmeshöved (Lübeck Bight) (Baltic
 Sea)
 record: Zander & Kesting 1998

***Asymphylodora demeli* Markowski, 1935 (D)**

site: /
 locality: Blank Eck, Dahmeshöved (Baltic Sea)
 record: Zander & Kesting 1998

***Trypanorhyncha indet.* (C)**

site: /
 locality: Blanck Eck (Kiel Bight) (Baltic Sea)
 record: Zander & Kesting 1996

***Bothriocephalus scorpii* (Müller, 1776)
 Rudolphi, 1808 (C)**

site: stomach
 locality: Dahmeshöved (Lübeck Bight) (Baltic
 Sea)
 record: Zander, Strohbach & Groenewold 1993

***Anisakis simplex* (Rudolphi, 1809)
 Dujardin, 1845 (N)**

site: body cavity
 locality: Dahmeshöved (Lübeck Bight) (Baltic
 Sea)
 record: Zander, Strohbach & Groenewold 1993

***Hysterothylacium cf. auctum* (Rudolphi,
 1802) (N)**

site: stomach, intestine
 locality: Dahmeshöved (Lübeck Bight) (Baltic
 Sea)
 record: Zander, Strohbach & Groenewold 1993

site: /
 locality: Blanck Eck (Kiel Bight), Dahmeshöved
 (Lübeck Bight) (Baltic Sea)
 record: Zander & Kesting 1996

***Hysterothylacium* sp. (N)**

site: /

locality: Dahmeshöved (Lübeck Bight) (Baltic Sea)

record: Zander, Groenewold & Strohbach 1994

site: /

locality: Blank Eck (Kiel Bight) (Baltic Sea)

record: Zander & Kesting 1998

***Acanthella* larvae (A)**

site: / (L)

locality: Blank Eck (Kiel Bight) (Baltic Sea)

record: Zander & Kesting 1998

Fam.: Percidae

Gymnocephalus cernua* (L., 1758)**Bunocotyle cingulata* Odhner, 1928 (D)**

site: /

locality: Bight of Wismar (Baltic Sea)

record: Reimer, Hildebrand, Scharberth & Walter 1996

***Hysterothylacium* sp. (N)**

site: body cavity (L3)

locality: Elbe estuary (North Sea)

record: Lick 1991

Pseudoterranova decipiens* (Krabbe, 1878)*Gibson & Colin, 1982 (N)**

site: musculature

locality: Elbe estuary (North Sea)

record: Lick 1991

***Cosmocephalus obvelatus* (Creplin, 1825)**

(N)

site: body cavity

locality: Elbe estuary (North Sea)

record: Lick 1991

***Paracuaria tridentata* (v. Linstow, 1877)**

(N)

site: body cavity

locality: Elbe estuary (North Sea)

record: Lick 1991

***Anguillicola crassa* Kuwahra, Niimi & Itagaki, 1974 (N)**

site: mesentery, swimbladder wall (L3)

locality: lower Elbe river (North Sea)

record: Hartmann 1994

Perca fluviatilis* (L., 1758)**Zschokkella nova* Klokocheva, 1914 (My)**

site: gallbladder

locality: Lissan (Baltic Sea)

record: Kemsies 1987

***Bunocotyle cingulata* Odhner, 1928 (D)**

site: /

locality: Bight of Wismar (Baltic Sea)

record: Reimer, Hildebrand, Scharberth & Walter 1996

Brachyphallus crenatus* (Rudolphi, 1802)*Odhner, 1905 (D)**

site: intestine

locality: Bight of Wismar (Baltic Sea)

record: Bartz & Jacobsen 1969

site: /

locality: Hiddensee (Baltic Sea)

record: Reimer 1970

site: intestine

locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)

record: Jacobsen, Bartz & Szuks 1971

site: /

locality: Altwarp, Lauterbach, Oderhaff (Baltic Sea)

record: Kemsies & Reimer 1984

site: stomach, pylorus, intestine

locality: Altwarp, Lissan, Lauterbach, Stahlbode, Ummanz (Baltic Sea)

record: Kemsies 1987

- Diplostomum spathaceum* (Rudolphi, 1819)
Olsson, 1876 (D)**
site: crystalline lens (L)
locality: Greifswalder Bodden, Kleines Haff
(Baltic Sea)
record: Engelbrecht 1956
- site: /
locality: Greifswalder Bodden, Kleines Haff
(Baltic Sea)
record: Engelbrecht 1958
- site: /
locality: Greifswalder Bodden, Hiddensee (Baltic
Sea)
record: Reimer 1970
- Diplostomum volvens* von Nordmann,
1832 (D)**
site: eyes (L)
locality: Altwarp, Greifswalder Bodden, Freest,
Jasmunder Bodden, Kontopter Bodden,
Lassan, Lauterbach, Mönkebude, Oder-
haff, Peenestrom, Stahlbrode, Strecklers-
berg, Ueckermünde, Ummanz (Baltic
Sea)
record: Kemsies 1987
- Diplostomum* sp. (D)**
site: /
locality: Altwarp, Lauterbach (Baltic Sea)
record: Kemsies & Reimer 1984
- Posthodiplostomum brevicaudatum* (von
Nordmann, 1832) (D)**
site: / (metacercaria)
locality: Altwarp (Baltic Sea)
record: Kemsies & Reimer 1984
- site: eyes (L/cysts)
locality: Altwarp (Baltic Sea)
record: Kemsies 1987
- Posthodiplostomum cuticola* (von
Nordmann, 1832) Diesing, 1850 (D)**
site: /
locality: Greifswalder Bodden, Kleines Haff
(Baltic Sea)
record: Engelbrecht 1958
- site: cysts (L)
- locality: Greifswalder Bodden, Kleines Haff
(Baltic Sea)
record: Engelbrecht 1956
- Apatemon annuligerum* (von Nordmann,
1832) (D)**
site: eyes (L/cysts)
locality: Freest, Jasmunder Bodden, Lassan,
Mönkebude, Strecklersberg, Uecker-
münde (Baltic Sea)
record: Kemsies 1987
- Tylodelphys clavata* (von Nordmann, 1832)
(D)**
site: / (metacercaria)
locality: Altwarp (Baltic Sea)
record: Kemsies & Reimer 1984
- site: eyes (L)
locality: Altwarp, Freest, Jasmunder Bodden,
Lassan, Mönkebude, Stahlbrode,
Ueckermünde, Ummanz (Baltic Sea)
record: Kemsies 1987
- Tylodelphys podicipina* (Kozicka & Niewia-
domska, 1960) (D)**
site: eyes (L)
locality: Altwarp (Baltic Sea)
record: Kemsies 1987
- Ichthyocotylurus variegatus* (Creplin, 1825)
(D)**
site: eyes (L)
locality: Freest, Mönkebude (Baltic Sea)
record: Kemsies 1987
- Bunodera luciopercae* (Müller, 1776) Stiles
& Hassall, 1898 (D)**
site: /
locality: Altwarp, Lauterbach, Greifswalder
Bodden (Baltic Sea)
record: Kemsies & Reimer 1984
- site: pylorus, intestine
locality: Altwarp, Freest, Lassan, Lauterbach,
Mönkebude, Stahlbrode, Strecklersberg
(Baltic Sea)
record: Kemsies 1987
- Apophallus donicus* (Skrjabin & Lindtrop,
1919) (D)**

site: skin, fins (L/cysts)
locality: Altwarp, Lassar, Mönkebude, Uecker-
münde (Baltic Sea)
record: Kemsies 1987

***Apophallus muehlingi* (Jaegerskiöld, 1899)** (D)

site: / (metacercaria)
locality: Altwarp (Baltic Sea)
record: Kemsies & Reimer 1984

***Macvicaria alacris* (Looss, 1901)** (D)

site: /
locality: Greifswalder Bodden (Baltic Sea)
record: Reimer 1970

***Podocotyle atomon* (Rudolphi, 1802)**
Odhner, 1905 (D)

site: stomach, intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: intestine
locality: German waters (Baltic Sea)
record: Pohl 1956

site: intestine
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

site: intestine
locality: Hiddensee (Baltic Sea)
record: Reimer 1970

site: intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic
Sea)
record: Jacobsen, Bartz & Szuks 1971

site: intestine
locality: Poel Island (Baltic Sea)
record: Szuks 1975

site: /
locality: Lauterbach, Greifswalder Bodden
(Baltic Sea)
record: Kemsies & Reimer 1984

site: pylorus, intestine
locality: Lauterbach, Jasmunder Bodden,
Ummanz (Baltic Sea)
record: Kemsies 1987

***Podocotyle reflexa* (Creplin, 1825) Odhner,**
1905 (D)

site: intestine
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

***Asymphylodora demeli* Markowski, 1935** (D)

site: intestine (L)
locality: Stahlbrode (Baltic Sea)
record: Kemsies 1987

***Trienophorus nodulosus* (Pallas, 1781)** (C)

site: intestine (L)
locality: Greifswalder Bodden (Baltic Sea)
record: Reimer 1970

site: liver (L/cysts)
locality: Jasmunder Bodden, Lassar, Lauterbach,
Mönkebude, Strecklersberg, Uecker-
münde (Baltic Sea)
record: Kemsies 1987

***Trienophorus tricuspidatus* (Bloch, 1779)** (C)

site: intestine (L/A)
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1956

site: /
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1958

***Diphyllobothrium latum* (L., 1758)** (C)

site: musculature (plerocercoid)
locality: lower Elbe river (North Sea)
record: Kuhlow 1953a

***Proteocephalus macrocephalus* (Creplin,**
1825) Nufer, 1905 (C)

site: intestine (A)
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1956

site: / (A)
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1958

- Proteocephalus percae* (Müller, 1780) (C)**
 site: intestine
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955
- site: intestine (A)
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1956
- site: intestine (plerocercoid/A)
 locality: Greifswalder Bodden, Hiddensee (Baltic Sea)
 record: Reimer 1970
- site: /
 locality: Lauterbach, Altwarp (Baltic Sea)
 record: Kemsies & Reimer 1984
- site: intestine (L)
 locality: Altwarp, Freest, Jasmunder Bodden, Lissan, Lauterbach, Mönkebude, Stahlbrode, Strecklersberg, Ueckermünde, Ummanz (Baltic Sea)
 record: Kemsies 1987
- Cestoda indet. (C)**
 site: /
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969
- Hysterothylacium aduncum* (Rudolphi, 1802) Deardorff & Overstreet, 1981 (N)**
 site: body cavity (L3)
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1956
- site: /
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1958
- Hysterothylacium* sp. (N)**
 site: body cavity
 locality: Selk (Schlei Fjord) (Baltic Sea)
 record: Kesting 1996
- Raphidascaris acus* (Bloch, 1779) Railliet & Henry, 1915 (N)**
 site: intestine (A)
 locality: Greifswalder Bodden, Kleines Haff (Baltic Sea)
 record: Engelbrecht 1958
- site: stomach, pylorus, intestine (L)
 locality: Freest, Lauterbach, Mönkebude, Strecklersberg (Baltic Sea)
 record: Kemsies 1987
- Anguillicola crassa* Kuwahra, Niimi & Itagaki, 1974 (N)**
 site: swimbladder (L)
 locality: German waters (North and Baltic Sea)
 record: Kuhlmann 1989
- Camallanus lacustris* Zoega, 1776 (N)**
 site: /
 locality: Altwarp (Baltic Sea)
 record: Kemsies & Reimer 1984
- site: stomach, pylorus, intestine
 locality: Altwarp, Freest, Lissan, Mönkebude, Stahlbrode, Strecklersberg (Baltic Sea)
 record: Kemsies 1987
- Camallanus* sp. (N)**
 site: intestine
 locality: Elbe estuary (North Sea)
 record: Lick 1991
- Capillaria acerinae* (Thieme, 1961) (N)**
 site: liver (L/cysts)
 locality: Mönkebude (Baltic Sea)
 record: Kemsies 1987
- Nematoda indet. (N)**
 site: /
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969
- Neoechinorhynchus rutili* (Müller, 1780) Stiles & Hassall, 1905 (A)**
 site: intestine (A)
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1956
- site: /
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1958
- site: /
 locality: Altwarp, Lauterbach (Baltic Sea)
 record: Kemsies & Reimer 1984

site: intestine
 locality: Altwarp, Jasmunder Bodden, Lassan,
 Lauterbach, Mönkebude, Stahlbrode,
 Ueckermünde, Ummanz (Baltic Sea)
 record: Kemsies 1987

***Acanthocephalus lucii* (Müller, 1777) Lühe,
 1911 (A)**

site: intestine
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955

site: intestine (A)
 locality: Greifswalder Bodden, Kleines Haff
 (Baltic Sea)
 record: Engelbrecht 1956

site: /
 locality: Greifswalder Bodden, Kleines Haff
 (Baltic Sea)
 record: Engelbrecht 1958

site: /
 locality: Altwarp (Baltic Sea)
 record: Kemsies & Reimer 1984

site: intestine
 locality: Altwarp, Freest, Jasmunder Bodden,
 Lassan, Lauterbach, Mönkebude,
 Ueckermünde (Baltic Sea)
 record: Kemsies 1987

***Echinorhynchus gadi* Zoega in Müller, 1776
 (A)**

site: intestine
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955

***Echinorhynchus salmonis* Müller, 1784
 (A)**

site: intestine
 locality: Selk (Schlei Fjord) (Baltic Sea)
 record: Kesting 1996

***Pomphorhynchus laevis* (Zoega in Müller,
 1776) van Cleave, 1924 (A)**

site: intestine
 locality: Strecklersberg (Baltic Sea)
 record: Kemsies 1987

***Rhadinorhynchus pristis* (Rudolphi, 1802)
 Lühe, 1911 (A)**

site: intestine
 locality: Strecklersberg (Baltic Sea)
 record: Kemsies 1987

***Acanthocephala* indet. (A)**

site: /
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969

***Piscicola geometra* (L., 1758) de Blainville,
 1818 (H)**

site: skin, gills
 locality: Ueckermünde (Baltic Sea)
 record: Kemsies 1987

***Ergasilus sieboldi* von Nordmann, 1832
 (Cr)**

site: gills
 locality: Mönkebude (Baltic Sea)
 record: Kemsies 1987

***Caligus lacustris* (Steenstrup & Lütken,
 1861) (Cr)**

site: fins
 locality: Selk, Haddeby (Schlei Fjord) (Baltic
 Sea)
 record: Kesting 1996

***Stizostedion lucioperca* (L., 1758)**

***Brachyphallus crenatus* (Rudolphi, 1802)
 Odhner, 1905 (D)**

site: stomach, intestine (A)
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1956

site: stomach
 locality: German waters (Baltic Sea)
 record: Engelbrecht 1958

site: /
 locality: Hiddensee (Baltic Sea)
 record: Reimer 1970

site: stomach, pylorus, intestine
 locality: Achterwasser, Greifswalder Bodden,
 Peenestrom (Baltic Sea)
 record: Walter 1988a

site: digestive tract
locality: Achterwasser, Greifswalder Bodden,
Peenestrom (Baltic Sea)
record: Walter 1988b

***Hemiurus luehei* Odhner, 1905 (D)**

site: stomach
locality: Oderhaff (Baltic Sea)
record: Walter 1988a, b

***Bucephalus polymorphus* von Baer,
1827 (D)**

site: digestive tract
locality: Achterwasser, Greifswalder Bodden,
Peenestrom, Saaler Bodden (Baltic
Sea)
record: Walter 1988a

site: digestive tract
locality: Achterwasser, Greifswalder Bodden,
Oderhaff, Peenestrom (Baltic Sea)
record: Walter 1988b

***Rhipidocotyle illense* (Ziegler, 1883) (D)**

site: stomach, pylorus, intestine
locality: Achterwasser, Greifswalder Bodden,
Oderhaff, Peenestrom (Baltic Sea)
record: Walter 1988a

site: digestive tract
locality: Achterwasser, Greifswalder Bodden,
Oderhaff, Peenestrom (Baltic Sea)
record: Walter 1988b

***Diplostomum spathaceum* (Rudolphi, 1819)
Olsson, 1876 (D)**

site: crystalline lens (L)
locality: Kleines Haff (Baltic Sea)
record: Engelbrecht 1956

site: /
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1958

***Tylodelphys clavata* (von Nordmann, 1832)
(D)**

site: eyes
locality: Oderhaff (Baltic Sea)
record: Walter 1988a, b

***Ichthyocotylurus platycephalus* (Creplin,
1825) Odening, 1969 (D)**

site: gills, stomach, pylorus, gallbladder wall,
liver, heart (cysts)
locality: Achterwasser, Greifswalder Bodden,
Oderhaff, Saaler Bodden, Peenestrom
(Baltic Sea)
record: Walter 1988a, b

***Bunodera luciopercae* (Müller, 1776) Stiles
& Hassall, 1898 (D)**

site: digestive tract
locality: Achterwasser, Greifswalder Bodden,
Oderhaff, Peenestrom (Baltic Sea)
record: Walter 1988a, b

***Crowcrocoecum skrjabini* (Iwanitzki, 1928)
(D)**

site: intestine
locality: Oderhaff (Baltic Sea)
record: Walter 1988a, b

***Ancyrocephalus paradoxus* (Creplin, 1839)
(M)**

site: gills
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: gills
locality: Achterwasser, Greifswalder Bodden,
Peenestrom, Saaler Bodden (Baltic Sea)
record: Walter 1988a

site: gills
locality: Achterwasser, Greifswalder Bodden,
Oderhaff, Peenestrom, Saaler Bodden
(Baltic Sea)
record: Walter 1988b

***Bothriocephalus* sp. (C)**

site: intestine
locality: Oderhaff (Baltic Sea)
record: Walter 1988a, b

***Proteocephalus* sp. (C)**

site: intestine
locality: Achterwasser, Greifswalder Bodden,
Peenestrom, Saaler Bodden (Baltic Sea)
record: Walter 1988a, b

***Anisakis* sp. (N)**

site: stomach, pylorus, intestine, stomach wall,
mesentery, gonads, liver, fatty tissue (L3)

locality: Achterwasser, Darßer Boddenkette,
Greifswalder Bodden, Usedom Island
(Baltic Sea)

record: Feiler & Winkler 1981

site: pylorus, stomach wall, liver, gonads (L)

locality: Achterwasser, Greifswalder Bodden,
Peenestrom, Saaler Bodden (Baltic Sea)

record: Walter 1988a, b

***Hysterothylacium* sp. (N)**

site: intestine, body cavity (L3/L4/A)

locality: Elbe estuary (North Sea), Kiel Channel

record: Lick 1991

***Pseudoterranova decipiens* (Krabbe, 1878)
Gibson & Colin, 1982 (N)**

site: musculature, body cavity

locality: Elbe estuary (North Sea), Kiel Channel

record: Lick 1991

***Raphidascaris acus* (Bloch, 1779) Railliet &
Henry, 1915 (N)**

site: intestine

locality: Greifswalder Bodden (Baltic Sea)

record: Engelbrecht 1956

***Cosmocephalus obvelatus* (Creplin, 1825)
(N)**

site: body cavity

locality: Elbe estuary (North Sea), Kiel Channel

record: Lick 1991

***Paracuaria tridentata* (v. Linstow, 1877)
(N)**

site: body cavity

locality: Elbe estuary (North Sea), Kiel Channel

record: Lick 1991

***Anguillicola crassa* Kuwahra, Niimi &
Itagaki, 1974 (N)**

site: mesentery, swimbladder (L3)

locality: lower Elbe river (North Sea)

record: Hartmann 1994

***Camallanus lacustris* Zoega, 1776 (N)**

site: digestive tract

locality: Achterwasser, Greifswalder Bodden,
Peenestrom (Baltic Sea)

record: Walter 1988a, b

***Ascarophis* sp. (N)**

site: liver (L)

locality: Saaler Bodden (Baltic Sea)

record: Walter 1988a, b

***Neoechinorhynchus rutili* (Müller, 1780)
Stiles & Hassall, 1905 (A)**

site: pylorus, intestine

locality: Achterwasser, Greifswalder Bodden,
Peenestrom (Baltic Sea)

record: Walter 1988a, b

***Echinorhynchus gadi* Zoega in Müller, 1776
(A)**

site: intestine

locality: Rügen Island (Baltic Sea)

record: Fischer 1955

***Echinorhynchus salmonis* Müller, 1784
(A)**

site: pylorus, intestine

locality: Achterwasser, Greifswalder Bodden,
Peenestrom, Saaler Bodden (Baltic Sea)

record: Walter 1988a, b

***Piscicola geometra* (L., 1758) de Blainville,
1818 (H)**

site: skin, gills

locality: Oderhaff (Baltic Sea)

record: Walter 1988a, b

***Ergasilus sieboldi* von Nordmann, 1832
(Cr)**

site: gills

locality: Oderhaff (Baltic Sea)

record: Walter 1988a, b

***Caligus minimus* Otto, 1921 (Cr)**

site: gills

locality: Greifswalder Bodden (Baltic Sea)

record: Engelbrecht 1956

site: gills, mouth cavity

locality: Kleines Haff (Baltic Sea)

record: Engelbrecht 1958

site: gills

locality: Achterwasser, Greifswalder Bodden,
Oderhaff, Peenestrom, Saaler Bodden

(Baltic Sea)
record: Walter 1988a, b

Fam.: Pholidae

Pholis gunnellus (L., 1758)

Cryptocotyle sp. (D)

site: skin, fins
locality: Hiddensee (Baltic Sea)
record: Reimer 1970

site: skin, gills, musculature (L)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

Podocotyle atomon (Rudolphi, 1802)
Odhner, 1905 (D)

site: intestine
locality: Hiddensee (Baltic Sea)
record: Reimer 1970

site: intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
record: Jacobsen, Bartz & Szuks 1971

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

Anisakis simplex (Rudolphi, 1809)
Dujardin, 1845 (N)

site: mesentery
locality: Strande (Kiel Fjord) (Baltic Sea)
record: Schultz 1911

Goezia sp. (N)

site: body cavity
locality: Elbe estuary (North Sea)
record: Lick 1991

Hysterothylacium aduncum (Rudolphi, 1802) Deardorff & Overstreet, 1981 (N)

site: intestine
locality: Strande (Kiel Fjord) (Baltic Sea)
record: Schultz 1911

Hysterothylacium sp. (N)

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

site: body cavity (L3)
locality: Elbe estuary (North Sea)
record: Lick 1991

Echinorhynchus gadi Zoega in Müller, 1776 (A)

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

Fam.: Scombridae

Scomber scombrus (L., 1758)

Lecithocladium excisum (Rudolphi, 1819)
Lühe, 1901 (D)

site: stomach
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

Opechona bacillaris (Molin, 1859) Looss, 1907 (D)

site: intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: intestine
locality: Rügen Island (Baltic Sea)
record: De Gastro 1987

Kuhnia scombri (Kuhn, 1829) (M)

site: gills
locality: Helgoland Island (North Sea)
record: Rohde 1980

Kuhnia sp. (M)

site: gills (cysts)
locality: Helgoland Island (North Sea)
record: Rohde 1980

Grillotia smarigora (Wagener, 1854) (C)

site: body cavity (plerocercoid), stomach wall, mesentery (encysted)

locality: German waters (North Sea)
record: MacKenzie 1990

***Anisakis simplex* (Rudolphi, 1809)
Dujardin, 1845 (N)**

site: / (L)
locality: German Bight (North Sea)
record: Eltink 1988

***Hysterothylacium aduncum* (Rudolphi,
1802) Deardorff & Overstreet, 1981 (N)**

site: stomach, intestinal tract
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

***Eustoma rotundatum* (Rudolphi, 1819)
(N)**

site: body cavity (L)
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

***Echinorhynchus gadi* Zoega in Müller, 1776
(A)**

site: intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

***Caligus pelamydis* Krøyer, 1863 (Cr)**

site: mouth cavity
locality: Helgoland Island (North Sea)
record: Rohde 1980

ORD.: PLEURONECTIFORMES

Fam.: Pleuronectidae

***Platichthys flesus* (L., 1758)**

***Myxobolus aeglefini* Auerbach, 1906 (My)**

site: eyes, cranium
locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
record: Lüthen 1988

site: eye, sclera, cranium, musculature (cysts)
locality: Arkona Bassin, Bight of Mecklenburg,
Kieler Ort, Oderbank, Salzhaff (Baltic Sea)
record: Lüthen 1989a

***Myxobolus* sp. (My)**

site: /
locality: Bight of Wismar, Rügen Island (Baltic Sea)
record: Reimer 1995

***Myxidium incurvatum* Thelohahn, 1892
(My)**

site: gallbladder
locality: Salzhaff (Baltic Sea)
record: Lüthen 1988

site: gallbladder
locality: Oderbank, Salzhaff (Baltic Sea)
record: Lüthen 1989a

***Myxidium* sp. (My)**

site: /
locality: Bight of Wismar, Rügen Island (Baltic Sea)
record: Reimer 1995

***Myxobilatus platessae* (Bazikalova, 1932)
(My)**

site: urinary bladder
locality: Arkona Bassin, Salzhaff (Baltic Sea)
record: Lüthen 1988

site: urinary bladder
locality: Arkona Bassin, Bight of Mecklenburg,
Kieler Ort, Salzhaff (Baltic Sea)
record: Lüthen 1989a

***Brachyphallus crenatus* (Rudolphi, 1802)
Odhner, 1905 (D)**

site: stomach
locality: German waters (Baltic Sea)
record: Lüthen 1988

site: stomach
locality: Salzhaff, Bight of Mecklenburg, Oderbank (Baltic Sea)
record: Lüthen 1989a

site: digestive tract
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
record: Koçoglu 1998

site: stomach (A)
locality: Arkona Bassin (Baltic Sea)
record: Kjøie 1999

***Hemiurus communis* (Odhner, 1905) (D)**

site: stomach
locality: Kiel Fjord (Baltic Sea)
record: Möller 1972

site: stomach (A)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1974

site: stomach
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

site: stomach (A)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

***Hemiurus luehei* Odhner, 1905 (D)**

site: /
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

***Proctoeces maculatus* (Looss, 1901) Odhner, 1911 (D)**

site: intestine
locality: Oderbank (Baltic Sea)
record: Lüthen 1989a

***Aporocotyle simplex* Odhner, 1900 (D)**

site: gills
locality: Arkona Bassin (Baltic Sea)
record: Lüthen 1988

***Diplostomum baeri* Dubois, 1937 (D)**

site: eyes (metacercaria)
locality: Salzhaff (Baltic Sea)
record: Lüthen 1988

site: eyes (L)
locality: Kieler Ort (Baltic Sea)
record: Lüthen 1989a

***Diplostomum spathaceum* (Rudolphi, 1819) Olsson, 1876 (D)**

site: crystalline lens (L)
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1956

site: eyes
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1958

site: crystalline lens (L)
locality: Arkona Bassin, Salzhaff (Baltic Sea)
record: Lüthen 1989a

site: / (metacercaria)
locality: Bight of Wismar, Rügen Island (Baltic Sea)
record: Reimer 1995

***Acanthostomum* sp. (D)**

site: intestine (L)
locality: Salzhaff (Baltic Sea)
record: Lüthen 1989a

***Cryptocotyle concavum* (Creplin, 1825) (D)**

site: skin, fins, gills, musculature (metacercaria)
locality: Arkona Bassin, Bight of Mecklenburg, Oderbank, Salzhaff (Baltic Sea)
record: Lüthen 1988

site: skin, fins, gills, musculature (L)
locality: Arkona Bassin, Bight of Mecklenburg, Kieler Ort, Oderbank, Salzhaff (Baltic Sea)
record: Lüthen 1989a

site: / (metacercaria)
locality: Bight of Wismar, Rügen Island (Baltic Sea)
record: Reimer 1995

site: skin (metacercaria)
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
record: Koçoglu 1998

site: stomach, gills (metacercaria) (encapsulated/ encysted)
locality: Bight of Mecklenburg, Arkona Bassin (Baltic Sea)
record: Køie 1999

site: skin (metacercaria)
locality: Bight of Mecklenburg, Arkona Bassin (Baltic Sea)
record: Lang, Møllergaard, Wosniok, Kadakas & Neumann 1999

***Cryptocotyle lingua* (Creplin, 1825) Fiscoeder, 1903 (D)**

site: skin (cysts)
locality: Wadden Sea (North Sea)
record: Anders & Möller 1991

site: skin, fins (metacercaria)
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
record: Koçoglu 1998

site: stomach, gills (metacercaria) (encapsulated/encysted)
locality: Bight of Mecklenburg, Arkona Bassin (Baltic Sea)
record: Køie 1999

***Cryptocotyle* sp. (D)**

site: skin, fins
locality: Hiddensee (Baltic Sea)
record: Reimer 1970

site: fins
locality: Kiel Fjord (Baltic Sea)
record: Möller 1972

site: fins (metacercaria)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1974

site: skin, gills, musculature (L)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

site: skin, fins, gills, operculum, peritoneum (L)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

***Podocotyle atomon* (Rudolphi, 1802) Odhner, 1905 (D)**

site: stomach, intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: intestine
locality: Arkona Bassin, Saßnitz (Baltic Sea)
record: Pohl 1956

site: intestine
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

site: intestine
locality: Hiddensee (Baltic Sea)
record: Reimer 1970

site: intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
record: Jacobsen, Bartz & Szuks 1971

site: stomach, intestine, rectum (A)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1974

site: intestine
locality: Poel Island (Baltic Sea)
record: Szuks 1975

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

site: intestine
locality: Rügen Island (Baltic Sea)
record: De Gastro 1987

site: stomach
locality: Arkona Bassin, Bight of Mecklenburg, Oderbank, Salzhaff (Baltic Sea)
record: Lüthen 1988

site: stomach, intestine
locality: Arkona Bassin, Bight of Mecklenburg, Kieler Ort, Salzhaff (Baltic Sea)
record: Lüthen 1989a

site: anterior and posterior intestine (A)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

site: digestive tract
locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
record: Koçoglu 1998

site: intestine (A)
locality: Bight of Mecklenburg (Baltic Sea)
record: Køie 1999

***Asymphylogora demeli* Markowski, 1935 (D)**

site: intestine
locality: Salzhaff (Baltic Sea)
record: Lüthen 1989a

***Gymnophallus* sp. (D)**

site: stomach
locality: Oderbank (Baltic Sea)
record: Lüthen 1988

- Lacunovermis macomae* (Lebour, 1965)** (D)
 site: intestine
 locality: Oderbank (Baltic Sea)
 record: Lüthen 1989a
- Gyrodactylus unicopula* Gluchova, 1955** (M)
 site: gills
 locality: Arkona Bassin, Bight of Mecklenburg, Salzhaff (Baltic Sea)
 record: Lüthen 1988
- Gyrodactylus* sp.** (M)
 site: gills, mouth cavity
 locality: Arkona Bassin, Bight of Mecklenburg, Kieler Ort, Salzhaff (Baltic Sea)
 record: Lüthen 1989a
- Caryophyllaeus* sp.** (C)
 site: digestive tract
 locality: Elbe estuary (North Sea)
 record: Wichowski 1983
- site: /
 locality: Elbe river (North Sea)
 record: Wichowski 1990
- Tetraphyllidea* indet.** (C)
 site: stomach (L)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998
- Bothriocephalus scorpii* (Müller, 1776) Rudolphi, 1808** (C)
 site: / (plerocercoid)
 locality: German waters (Baltic Sea)
 record: Reimer 1970
- site: stomach, intestine (A)
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1972
- site: stomach (J)
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1974
- site: / (J)
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b
- site: stomach, intestine (plerocercoid)
 locality: Arkona Bassin, Salzhaff (Baltic Sea)
 record: Lüthen 1988
- site: stomach, intestine (plerocercoid)
 locality: Arkona Bassin, Kieler Ort, Oderbank (Baltic Sea)
 record: Lüthen 1989a
- site: anterior intestine (L)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998
- Bothriocephalus* sp.** (C)
 site: /
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955
- Ligula intestinalis* (L., 1758)** (C)
 site: stomach, intestine (L)
 locality: Oderbank (Baltic Sea)
 record: Lüthen 1989a
- Proteocephalus* sp.** (C)
 site: intestine
 locality: Elbe estuary (North Sea)
 record: Wichowski 1983
- site: intestine (plerocercoid)
 locality: Arkona Bassin (Baltic Sea)
 record: Lüthen 1988
- site: stomach, intestine (L)
 locality: Arkona Bassin, Salzhaff (Baltic Sea)
 record: Lüthen 1989a
- site: intestine
 locality: Elbe river (North Sea)
 record: Wichowski 1990
- Anisakis simplex* (Rudolphi, 1809) Dujardin, 1845** (N)
 site: body cavity, musculature
 locality: Elbe estuary (North Sea)
 record: Möller & Schröder 1987
- site: / (L)
 locality: Bight of Wismar, Rügen Island (Baltic Sea)
 record: Reimer 1995
- site: liver, mesentery, body cavity, musculature (L)

locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

***Anisakis* sp. (N)**

site: body cavity (L)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

site: stomach, intestine, liver, gonads, mesentery, musculature (L)
locality: Arkona Bassin (Baltic Sea)
record: Lüthen 1989a

***Contracaecum* sp. (N)**

site: liver
locality: lower Elbe river (North Sea)
record: Köhler 1980

site: intestinal wall (L3) (encapsulated)
locality: Bight of Mecklenburg, Arkona Bassin (Baltic Sea)
record: Køie 1999

***Goezia ascaroides* (Goeze, 1782) (N)**

site: stomach
locality: Elbe estuary (North Sea)
record: Wichowski 1983

site: stomach
locality: Elbe river (North Sea)
record: Wichowski 1990

***Hysterothylacium aduncum* (Rudolphi, 1802) Deardorff & Overstreet, 1981 (N)**

site: stomach, intestine, intestinal wall, liver, body cavity (L/A)
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: body cavity (L3)
locality: German waters (Baltic Sea)
record: Engelbrecht 1956

site: /
locality: German waters (Baltic Sea)
record: Engelbrecht 1958

site: stomach, intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1972

site: stomach, intestine, rectum (A/L)
locality: Kiel Fjord (Baltic Sea)

record: Möller 1974

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

site: organs of body cavity, intestinal wall (L), intestine (A)
locality: Elbe estuary (North Sea)
record: Wichowski 1983

site: intestine, liver, mesentery
locality: Arkona Bassin, Bight of Mecklenburg, Kieler Ort, Oderbank, Salzhaff (Baltic Sea)
record: Lüthen 1989a

site: /
locality: Elbe river (North Sea)
record: Wichowski 1990

site: anterior and posterior intestine, liver, mesentery (A)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

site: mesentery (L3) (encapsulated)
locality: Bight of Mecklenburg, Arkona Bassin (Baltic Sea)
record: Køie 1999

***Hysterothylacium* sp. (N)**

site: intestine, liver, mesentery (L)
locality: Arkona Bassin, Bight of Mecklenburg, Oderbank, Salzhaff (Baltic Sea)
record: Lüthen 1988

site: mesentery, organs of body cavity (L3)
locality: Elbe estuary (North Sea)
record: Lick 1990

site: intestine, body cavity (L3/L4/A)
locality: Elbe estuary (North Sea)
record: Lick 1991

site: /
locality: Bight of Wismar, Rügen Island (Baltic Sea)
record: Reimer 1995

***Pseudoterranova decipiens* (Krabbe, 1878) Gibson & Colin, 1982 (N)**

site: body cavity, musculature
locality: Elbe estuary (North Sea)
record: Möller & Schröder 1987

site: intestine (L)
locality: Salzhaff (Baltic Sea)
record: Lüthen 1988

site: musculature
locality: Elbe estuary (North Sea)
record: Möller & Klatt 1988

site: intestine (L)
locality: Salzhaff (Baltic Sea)
record: Lüthen 1989a

site: musculature
locality: Brunsbüttel (Elbe river) (North Sea)
record: Möller, Lüchtenberg, Schröder & Voigt
1989

site: musculature
locality: Elbe estuary (North Sea)
record: Lick 1991

***Raphidascaris acus* (Bloch, 1779) Railliet &
Henry, 1915 (N)**

site: liver
locality: lower Elbe river (North Sea)
record: Köhler, 1980

site: intestine
locality: Salzhaff (Baltic Sea)
record: Lüthen 1988

site: stomach, intestine
locality: Arkona Bassin, Kieler Ort, Salzhaff,
(Baltic Sea)
record: Lüthen 1989a

site: anterior and posterior intestine (L)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

site: liver, intestinal wall (L3/A) (encapsulated)
locality: Arkona Bassin (Baltic Sea)
record: Køie 1999

***Raphidascaris* sp. (N)**

site: / (L)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1972

site: / (L)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1974

site: body cavity (L/cysts)
locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

***Eustoma rotundata* (Rudolphi, 1819) (N)**

site: intestine (L)
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: mesentery (L)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1972

site: mesentery (L)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1974

***Cucullanus heterochrous* Rudolphi, 1802 (N)**

site: intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: /
locality: German waters (Baltic Sea)
record: Pohl 1956

site: stomach, intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1972

site: stomach, intestine, rectum (A/L)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1974

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

site: intestine
locality: Elbe estuary (North Sea)
record: Wichowski 1983

site: intestine (L/A)
locality: Arkona Bassin, Bight of Mecklenburg,
Oderbank, Salzhaff (Baltic Sea)
record: Lüthen 1988

site: intestine, liver
locality: Arkona Bassin, Bight of Mecklenburg,
Kieler Ort, Oderbank, Salzhaff
(Baltic Sea)
record: Lüthen 1989a

site: intestine
locality: Elbe river (North Sea)
record: Wichowski 1990

site: stomach, intestine
 locality: Elbe estuary (North Sea)
 record: Lick 1991

site: /
 locality: Bight of Wismar, Rügen Island (Baltic Sea)
 record: Reimer 1995

site: stomach, anterior and posterior intestine (A/L)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998

site: intestine (J/A)
 locality: Bight of Mecklenburg, Arkona Bassin (Baltic Sea)
 record: Køie 1999

***Cucullanus* sp. (N)**

site: intestine (A)
 locality: Bornholm Island (Baltic Sea)
 record: Schultz 1911

***Dichelyne minutus* (Rudolphi, 1819) (N)**

site: intestine
 locality: Rügen Island (Baltic Sea)
 record: Fischer 1955

site: intestine (A)
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1956

site: intestine (A)
 locality: Greifswalder Bodden (Baltic Sea)
 record: Engelbrecht 1958

site: stomach, intestine
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1972

site: stomach, intestine, rectum (A/L)
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1974

site: /
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b

site: intestine
 locality: Elbe estuary (North Sea)
 record: Wichowski 1983

site: intestine, liver (L/A)
 locality: Arkona Bassin, Bight of Mecklenburg, Oderbank, Salzhaff (Baltic Sea)
 record: Lüthen 1988

site: intestine
 locality: Arkona Bassin, Bight of Mecklenburg, Kieler Ort, Oderbank, Salzhaff (Baltic Sea)
 record: Lüthen 1989a

site: intestine
 locality: Elbe river (North Sea)
 record: Wichowski 1990

site: stomach, intestine (L)
 locality: Elbe estuary (North Sea)
 record: Lick 1991

site: /
 locality: Bight of Wismar, Rügen Island (Baltic Sea)
 record: Reimer 1995

site: stomach, anterior and posterior intestine, intestinal wall (A/L)
 locality: Kiel Fjord (Baltic Sea)
 record: Bucher 1998

site: intestine (A)
 locality: Arkona Bassin (Baltic Sea)
 record: Køie 1999

***Cosmocephalus obvelatus* (Creplin, 1825) (N)**

site: stomach, liver, kidney, body cavity
 locality: Orther Bucht (Fehmarn Island) (Baltic Sea)
 record: Koçoglu 1998

***Cosmocephalus* sp. (N)**

site: intestinal wall (L3) (encapsulated)
 locality: Arkona Bassin (Baltic Sea)
 record: Køie 1999

***Paracuaria* sp. (N)**

site: intestinal wall (L3) (encapsulated)
 locality: Bight of Mecklenburg, Arkona Bassin (Baltic Sea)
 record: Køie 1999

***Anguillicola crassa* Kuwahra, Niimi & Itagaki, 1974 (N)**

site: / (L)

locality: Bight of Wismar, Rügen Island (Baltic Sea)

record: Reimer 1995

***Camallanus lacustris* Zoega, 1776 (N)**

site: /

locality: Kiel Fjord (Baltic Sea)

record: Möller 1972

site: intestine (L)

locality: Kiel Fjord (Baltic Sea)

record: Möller 1974

site: /

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

***Ascarophis arctica* Polyanskii, 1952 (N)**

site: /

locality: Bight of Wismar, Rügen Island (Baltic Sea)

record: Reimer 1995

site: stomach (A)

locality: Kiel Fjord (Baltic Sea)

record: Bucher 1998

***Ascarophis pacificus* (Zaukov, 1960) (N)**

site: stomach, intestine, liver

locality: Arkona Bassin, Bight of Mecklenburg, Kieler Ort, Oderbank, Salzhaff (Baltic Sea)

record: Lüthen 1989a

***Ascarophis* sp. (N)**

site: liver

locality: Arkona Bassin, Bight of Mecklenburg, Oderbank, Salzhaff (Baltic Sea)

record: Lüthen 1988

***Spiuroideorum* larvae (N)**

site: mesentery (L)

locality: Kiel Fjord (Baltic Sea)

record: Möller 1972

site: / (L/cysts)

locality: Kiel Fjord (Baltic Sea)

record: Möller 1974

site: /

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

site: anterior and posterior intestine, stomach wall, liver, mesentery (L)

locality: Kiel Fjord (Baltic Sea)

record: Bucher 1998

***Capillaria* sp. (N)**

site: intestine

locality: Elbe estuary (North Sea)

record: Lick 1991

***Nematoda* indet. (N)**

site: /

locality: Bight of Wismar (Baltic Sea)

record: Bartz & Jacobsen 1969

***Neoechinorhynchus rutili* (Müller, 1780) Stiles & Hassall, 1905 (A)**

site: /

locality: Bight of Wismar, Rügen Island (Baltic Sea)

record: Reimer 1995

***Acanthocephalus anguillae* (Müller, 1780) Lühe, 1911 (A)**

site: body cavity

locality: Kiel Fjord (Baltic Sea)

record: Möller 1972

site: organs of body cavity (encysted)

locality: Kiel Fjord (Baltic Sea)

record: Möller 1974

site: /

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

***Acanthocephalus lucii* (Müller, 1777) Lühe, 1911 (A)**

site: intestine (A)

locality: Greifswalder Bodden (Baltic Sea)

record: Engelbrecht 1956

site: /

locality: Greifswalder Bodden (Baltic Sea)

record: Engelbrecht 1958

***Echinorhynchus gadi* Zoega in Müller, 1776 (A)**

site: intestine
locality: Oderbank, Rügen Island (Baltic Sea)
record: Fischer 1955

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1972

site: intestine, rectum
locality: Kiel Fjord (Baltic Sea)
record: Möller 1974

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

site: intestine
locality: Rügen Island (Baltic Sea)
record: De Gastro 1987

site: intestine
locality: Arkona Bassin, Salzhaff (Baltic Sea)
record: Lüthen 1988

site: intestine
locality: Arkona Bassin, Kieler Ort, Oderbank,
Salzhaff (Baltic Sea)
record: Lüthen 1989a

site: /
locality: Bight of Wismar, Rügen Island (Baltic
Sea)
record: Reimer 1995

site: anterior and posterior intestine (A)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

site: intestine (J/A)
locality: Bight of Mecklenburg, Arkona Bassin
(Baltic Sea)
record: Køie 1999

Pomphorhynchus laevis (Müller, 1776)
(A)

site: intestine (A), liver (L)
locality: Bornholm Island (Baltic Sea)
record: Schultz 1911

site: rectum, liver
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: rectum
locality: Greifswalder Bodden, Rügen Island
(Baltic Sea)

record: Engelbrecht 1957

site: intestine
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1958

site: intestine, body cavity
locality: Kiel Fjord (Baltic Sea)
record: Möller 1972

site: intestine, rectum, body cavity
locality: Kiel Fjord (Baltic Sea)
record: Möller 1974

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

site: intestine
locality: Elbe estuary (North Sea)
record: Wichowski 1983

site: intestine, rectum
locality: Rügen Island (Baltic Sea)
record: De Gastro 1987

site: rectum, liver, mesentery
locality: Arkona Bassin, Bight of Mecklenburg,
Salzhaff (Baltic Sea)
record: Lüthen 1988

site: intestine
locality: Salzhaff (Baltic Sea)
record: Lüthen 1989a

site: intestine
locality: Elbe river (North Sea)
record: Wichowski 1990

site: rectum
locality: lower Elbe river (North Sea)
record: Anders & Möller 1991

site: /
locality: Bight of Wismar, Rügen Island (Baltic
Sea)
record: Reimer 1995

site: posterior intestine (A)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

site: rectum (J/A), intestinal wall, mesentery,
liver (J) (encysted)
locality: Bight of Mecklenburg, Arkona Bassin
(Baltic Sea)
record: Køie 1999

- Corynosoma* sp. (A)**
 site: / (L)
 locality: Bight of Wismar, Rügen Island (Baltic Sea)
 record: Reimer 1995
- Acanthocephala* indet. (A)**
 site: /
 locality: Bight of Wismar (Baltic Sea)
 record: Bartz & Jacobsen 1969
- Piscicola geometra* (L., 1758) de Blainville, 1818 (H)**
 site: skin
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1972
- site: skin
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1974
- site: skin
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b
- site: skin, fins
 locality: Kieler Ort, Salzhaff (Baltic Sea)
 record: Lüthen 1989a
- Holobomolochus confusus* (Stock, 1953) (Cr)**
 site: nostrils (A)
 locality: Bight of Mecklenburg (Baltic Sea)
 record: Køie 1999
- Acanthochondria cornuta* (Müller, 1776) (Cr)**
 site: operculum
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b
- site: gills (A)
 locality: Elbe estuary (North Sea)
 record: Wichowski 1983
- site: gills
 locality: Arkona Bassin, Bight of Mecklenburg (Baltic Sea)
 record: Lüthen 1989a
- site: gills
 locality: Elbe river (North Sea)
- record: Wichowski 1990
- site: gill cavity
 locality: Wadden Sea (North Sea)
 record: Anders & Möller 1991
- Acanthochondria* sp. (Cr)**
 site: gills
 locality: Bight of Mecklenburg (Baltic Sea)
 record: Lüthen 1988
- Ergasilus sieboldi* von Nordmann, 1832 (Cr)**
 site: gills
 locality: Oderbank (Baltic Sea)
 record: Lüthen 1989a
- Lepeophtheirus pectoralis* (Müller, 1777) (Cr)**
 site: /
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1972
- site: /
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1974
- site: skin, fins
 locality: Kiel Fjord (Baltic Sea)
 record: Möller 1975b
- site: skin (J/A)
 locality: Elbe estuary (North Sea)
 record: Wichowski 1983
- site: skin (J/A)
 locality: Elbe river (North Sea)
 record: Wichowski 1990
- site: skin
 locality: Wadden Sea (North Sea)
 record: Anders & Möller 1991
- Lernaeocera branchialis* (L., 1758) (Cr)**
 site: gills (J)
 locality: Elbe estuary (North Sea)
 record: Wichowski 1983
- site: gills (J)
 locality: Arkona Bassin, Bight of Mecklenburg, Salzhaff (Baltic Sea)
 record: Lüthen 1988

site: gills (J)
locality: German waters (Baltic Sea)
record: Lang 1988

site: gills (L)
locality: Arkona Bassin, Bight of Mecklenburg,
Kieler Ort, Salzhaff (Baltic Sea)
record: Lüthen 1989a

site: gills
locality: Brunsbüttel (Elbe river) (North Sea)
record: Möller, Lüchtenberg, Schröder & Voigt
1989

site: gills (J)
locality: Elbe river (North Sea)
record: Wichowski 1990

site: gills
locality: Wadden Sea (North Sea)
record: Anders & Möller 1991

site: gills (L)
locality: Elbe estuary (North Sea)
record: Möller 1993

site: gills (J)
locality: German Bight (North Sea)
record: Trabhart 1997

site: gills (L)
locality: Kiel Fjord (Baltic Sea)
record: Bucher 1998

site: gills (J)
locality: Bight of Mecklenburg (Baltic Sea)
record: Køie 1999

***Pleuronectes limanda* (L., 1758)**

***Myxobolus aeglefini* Auerbach, 1906 (My)**

site: cranium
locality: German Bight (North Sea)
record: van Banning 1987

site: eye musculature, sclera, cranium (cysts)
locality: Bight of Mecklenburg, Salzhaff (Baltic
Sea)
record: Lüthen 1989a

***Myxobolus platessae* (Bazikalova, 1932)
(My)**

site: urinary bladder
locality: Bight of Mecklenburg (Baltic Sea)
record: Lüthen 1989a

***Derogenes varicus* (Müller, 1780) Looss,
1901 (D)**

site: stomach
locality: Helgoland Island (North Sea)
record: Køie 1983

***Brachyphallus crenatus* (Rudolphi, 1802)
Odhner, 1905 (D)**

site: stomach
locality: Helgoland Island (North Sea)
record: Køie 1983

site: stomach
locality: Bight of Mecklenburg (Baltic Sea)
record: Lüthen 1989a

***Hemiurus communis* (Odhner, 1905) (D)**

site: stomach
locality: Bight of Mecklenburg (Baltic Sea)
record: Lüthen 1989a

***Lecithaster gibbosus* (Rudolphi, 1802)
Lühe, 1901 (D)**

site: intestine
locality: Helgoland Island (North Sea)
record: Køie 1983

***Proctoeces maculatus* (Looss, 1901)
Odhner, 1911 (D)**

site: intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic
Sea)
record: Lüthen 1989a

***Steringophorus furciger* (Olsson, 1868)
Odhner, 1905 (D)**

site: pylorus, intestine
locality: Helgoland Island (North Sea)
record: Køie 1983

***Steringotrema pagelli* (van Beneden, 1871)
Odhner, 1911 (D)**

site: intestine
locality: Helgoland Island (North Sea)
record: Køie 1983

- Stephanostomum baccatum* (Nicoll, 1907)
Manter, 1934 (D)**
site: fins, musculature (metacercaria)
locality: Helgoland Island (North Sea)
record: Køie 1983
site: intestine, rectum (A), skin
locality: German Bight (North Sea)
record: Trabhart 1997
- Cryptocotyle* sp. (D)**
site: fins
locality: Kiel Fjord (Baltic Sea)
record: Möller 1972
- Podocotyle atomon* (Rudolphi, 1802)
Odhner, 1905 (D)**
site: stomach, intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
record: Lüthen 1989a
- Asymphylodora demeli* Markowski, 1935 (D)**
site: intestine
locality: Bight of Mecklenburg (Baltic Sea)
record: Lüthen 1989a
- Zoogonoides viviparus* (Olsson, 1868)
Odhner, 1902 (D)**
site: intestine, rectum
locality: Helgoland Island (North Sea), Kiel Bight (Baltic Sea)
record: Køie 1983
- Monascus filiformis* (Rudolphi, 1819)
Dollfus, 1947 (D)**
site: stomach, intestine
locality: Helgoland Island (North Sea)
record: Køie 1983
- Bothriocephalus scorpii* (Müller, 1776)
Rudolphi, 1808 (C)**
site: stomach, intestine (plerocercoid)
locality: Bight of Mecklenburg (Baltic Sea)
record: Lüthen 1989a
- Proteocephalus* sp. (C)**
site: stomach, intestine (L)
- locality: Bight of Mecklenburg (Baltic Sea)
record: Lüthen 1989a
- Anisakis* sp. (N)**
site: stomach, intestine, liver, gonads, mesentery, musculature
locality: Bight of Mecklenburg (Baltic Sea)
record: Lüthen 1989a
- site: mesentery, organs of body cavity, musculature
locality: Wismar Bight, Wustrow (Baltic Sea)
record: Lüthen 1989b
- Goezia* sp. (N)**
site: body cavity
locality: Elbe estuary (North Sea)
record: Lick 1991
- Hysterothylacium aduncum* (Rudolphi, 1802) Deardorff & Overstreet, 1981 (N)**
site: intestine
locality: Bornholm Island (Baltic Sea)
record: Schultz 1911
- site: intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955
- site: / (L)
locality: Wadden Sea (North Sea)
record: Kerstan 1991
- Hysterothylacium* sp. (N)**
site: intestine, liver, mesentery (L)
locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
record: Lüthen 1989a
- site: body cavity (L3)
locality: Elbe estuary (North Sea)
record: Lick 1990
- site: intestine, body cavity (L3/L4/A)
locality: Elbe estuary (North Sea)
record: Lick 1991
- Pseudoterranova decipiens* (Krabbe, 1878)
Gibson & Colin, 1982 (N)**
site: / (L)
locality: Wadden Sea (North Sea)
record: Kerstan 1991

site: body cavity, musculature
locality: Elbe estuary (North Sea)
record: Lick 1991

***Raphidascaris acus* (Bloch, 1779) Railliet & Henry, 1915 (N)**

site: stomach, intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
record: Lüthen 1989a

***Ascarophis pacificus* (Zaukov, 1960) (N)**

site: stomach, intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
record: Lüthen 1989a

***Echinorhynchus gadi* Zoega in Müller, 1776 (A)**

site: intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: intestine
locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
record: Lüthen 1989a

***Pomphorhynchus laevis* (Zoega in Müller, 1776) van Cleave, 1924 (A)**

site: intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: rectum, liver, mesentery
locality: Bight of Mecklenburg, Salzhaff (Baltic Sea)
record: Lüthen 1989a

***Polymorphus minutus* (Goeze, 1782) Lühe, 1911 (A)**

site: intestine
locality: Bight of Mecklenburg (Baltic Sea)
record: Lüthen 1989a

***Acanthocephala* indet. (A)**

site: musculature (cysts)
locality: Wadden Sea (North Sea)
record: Anders & Möller 1991

***Lepeophtheirus pectoralis* (Müller, 1777) (Cr)**

site: fins
locality: German Bight (North Sea)
record: Trabhart 1997

***Pleuronectes platessa* (L., 1758)**

***Myxobolus aeglefini* Auerbach, 1906 (My)**

site: cranium (cysts)
locality: Borkum, German Bight (North Sea)
record: van Banning, de Veen & van Leeuwen 1978

site: cranium
locality: German Bight (North Sea)
record: van Banning 1987

site: eye musculature, sclera, cranium (cysts)
locality: Arkona Bassin, Bight of Mecklenburg (Baltic Sea)
record: Lüthen 1989a

***Myxoproteus* sp. (My)**

site: urinary bladder
locality: Bight of Mecklenburg (Baltic Sea)
record: Lüthen 1989a

***Myxobilatus platessae* (Bazikalova, 1932) (My)**

site: urinary bladder
locality: Salzhaff (Baltic Sea)
record: Lüthen 1989a

***Derogenes varicus* (Müller, 1780) Looss, 1901 (D)**

site: pharynx, stomach, intestine
locality: German Bight (North Sea)
record: Wickins & MacFarlane 1973

***Cryptocotyle concavum* (Creplin, 1825) (D)**

site: skin, fins
locality: Hiddensee (Baltic Sea)
record: Reimer 1970

site: skin, fins, gills, musculature
locality: Arkona Bassin (Baltic Sea)
record: Lüthen 1989a

***Cryptocotyle lingua* (Creplin, 1825)
Fischoeder, 1903 (D)**

site: / (metacercaria)
locality: Sylt Island (North Sea)
record: Kelle-Emden 1979

site: / (metacercaria)
locality: Sylt Island (North Sea)
record: Lauckner 1984

***Cryptocotyle* sp. (D)**

site: fins
locality: Kiel Fjord (Baltic Sea)
record: Möller 1972

site: skin, gills, musculature (L)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

***Podocotyle atomon* (Rudolphi, 1802)
Odhner, 1905 (D)**

site: intestine
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

site: intestine
locality: Hiddensee (Baltic Sea)
record: Reimer 1970

site: intestine
locality: Salzhaff, Bight of Mecklenburg (Baltic Sea)
record: Jacobsen, Bartz & Szuks 1971

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

***Zoogonoides viviparus* (Olsson, 1868)
Odhner, 1902 (D)**

site: intestine
locality: German Bight (North Sea)
record: Wickins & MacFarlane 1973

***Lacunovermis macomae* (Lebour, 1965)
(D)**

site: intestine (L)
locality: Oderbank (Baltic Sea)

record: Lüthen 1989a

***Bothriocephalus scorpii* (Müller, 1776)
Rudolphi, 1808 (C)**

site: / (A)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

***Ligula intestinalis* (L., 1758) (C)**

site: intestine, body cavity (L)
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1956

site: /
locality: German waters (Baltic Sea)
record: Engelbrecht 1958

***Anisakis* sp. (N)**

site: stomach, intestine, liver, gonads, mesentery, musculature
locality: Oderbank (Baltic Sea)
record: Lüthen 1989a

site: liver (L)
locality: Oderbank (Baltic Sea)
record: Lüthen 1989b

***Goezia* sp. (N)**

site: body cavity
locality: Elbe estuary (North Sea)
record: Lick 1991

***Hysterothylacium aduncum* (Rudolphi, 1802) Deardorff & Overstreet, 1981 (N)**

site: stomach, intestine, intestinal wall, liver, body cavity (L/A)
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

***Hysterothylacium* sp. (N)**

site: intestine, liver, mesentery (L)
locality: Arkona Bassin, Bight of Mecklenburg, Oderbank (Baltic Sea)
record: Lüthen 1989a

site: body cavity (L3)
locality: Elbe estuary (North Sea)

record: Lick 1990

site: body cavity (L3)

locality: Elbe estuary (North Sea)

record: Lick 1991

***Pseudoterranova decipiens* (Krabbe, 1878)**

Gibson & Colin, 1982 (N)

site: musculature

locality: Elbe estuary (North Sea)

record: Lick 1991

***Raphidascaris* sp. (N)**

site: / (L)

locality: Kiel Fjord (Baltic Sea)

record: Möller 1972

site: intestinal wall (encysted/L)

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

***Cucullanus heterochrous* Rudolphi, 1802 (N)**

site: intestine

locality: Rügen Island (Baltic Sea)

record: Fischer 1955

site: /

locality: German waters (Baltic Sea)

record: Pohl 1956

site: stomach, intestine

locality: German Bight (North Sea)

record: Wickins & MacFarlane 1973

site: intestine

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

site: anterior intestine, rectum

locality: Rügen Island (Baltic Sea)

record: De Gastro 1987

site: intestine, liver

locality: Bight of Mecklenburg, Arkona Bassin,
Oderbank, Salzhaff (Baltic Sea)

record: Lüthen 1989a

site: stomach, intestine (L)

locality: Elbe estuary (North Sea)

record: Lick 1991

***Cucullanus* sp. (N)**

site: intestine (A)

locality: Bornholm Island (Baltic Sea)

record: Schultz 1911

site: body cavity

locality: Elbe estuary (North Sea)

record: Lick 1991

***Dichelyne minutus* (Rudolphi, 1819) (N)**

site: /

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

site: intestine

locality: Arkona Bassin, Oderbank (Baltic Sea)

record: Lüthen 1989a

site: stomach, intestine (L)

locality: Elbe estuary (North Sea)

record: Lick 1991

***Spiruroideorum* larvae (N)**

site: /

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

***Capillaria wickinsi* Ogden, 1965 (N)**

site: intestine

locality: German Bight (North Sea)

record: Wickins & MacFarlane 1973

***Capillaria* sp. (N)**

site: intestine

locality: Elbe estuary (North Sea)

record: Lick 1991

***Echinorhynchus gadi* Zoega in Müller, 1776 (A)**

site: intestine

locality: Rügen Island (Baltic Sea)

record: Fischer 1955

site: rectum

locality: German waters (Baltic Sea)

record: Pohl 1956

site: intestine (A)

locality: Greifswalder Bodden (Baltic Sea)

record: Engelbrecht 1956

site: intestine
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1958

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

site: anterior intestine
locality: Rügen Island (Baltic Sea)
record: De Gastro 1987

site: intestine
locality: Arkona Bassin, Oderbank, Salzhaff
(Baltic Sea)
record: Lüthen 1989a

***Echinorhynchus* sp. (A)**

site: liver (L)
locality: Bornholm Island (Baltic Sea)
record: Schultz 1911

***Pomphorhynchus laevis* (Zoega in Müller,
1776) van Cleave, 1924 (A)**

site: intestine
locality: Rügen Island (Baltic Sea)
record: Fischer 1955

site: rectum
locality: Greifswalder Bodden, Rügen Island
(Baltic Sea)
record: Engelbrecht 1957

site: intestine
locality: Greifswalder Bodden (Baltic Sea)
record: Engelbrecht 1958

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

site: anterior and posterior intestine
locality: Rügen Island (Baltic Sea)
record: De Gastro 1987

site: rectum, mesentery (L)
locality: Arkona Bassin, Oderbank (Baltic Sea)
record: Lüthen 1989a

***Acanthocephala* indet. (A)**

site: /
locality: Bight of Wismar (Baltic Sea)
record: Bartz & Jacobsen 1969

***Ergasilus sieboldi* von Nordmann, 1832
(Cr)**

site: gills
locality: Bight of Mecklenburg (Baltic Sea)
record: Lüthen 1989a

***Lepeophtheirus pectoralis* (Müller, 1777)
(Cr)**

site: fins
locality: German Bight (North Sea)
record: Wickins & MacFarlane 1973

Fam.: Scophthalmidae
***Psetta maxima* (L., 1758)**

***Myxobolus branchialis* (Markewitsch, 1932)
(My)**

site: gills (cysts)
locality: Salzhaff (Baltic Sea)
record: Lüthen 1989a

***Myxidium incurvatum* Thelohahn, 1892
(My)**

site: gallbladder
locality: Bight of Mecklenburg, Salzhaff (Baltic
Sea)
record: Lüthen 1989a

***Zschokkella nova* Klokocheva, 1914 (My)**

site: gallbladder
locality: Salzhaff (Baltic Sea)
record: Lüthen 1989a

***Brachyphallus crenatus* (Rudolphi, 1802)
Odhner, 1905 (D)**

site: stomach
locality: Bight of Mecklenburg, Oderbank,
Salzhaff (Baltic Sea)
record: Lüthen 1989a

***Hemiurus luehei* Odhner, 1905 (D)**

site: stomach, intestine
locality: Salzhaff (Baltic Sea)
record: Lüthen 1989a

***Diplostomum spathaceum* (Rudolphi, 1819)
Olsson, 1876 (D)**

site: crystalline lens (L)

locality: Salzhaff (Baltic Sea)

record: Lüthen 1989a

***Cryptocotyle concavum* (Creplin, 1825) (D)**

site: skin, fins, gills, musculature (L)

locality: Oderbank, Salzhaff (Baltic Sea)

record: Lüthen 1989a

***Cryptocotyle* sp. (D)**

site: skin, fins

locality: Hiddensee (Baltic Sea)

record: Reimer 1970

site: fins

locality: Kiel Fjord (Baltic Sea)

record: Möller 1972

site: skin, gills, musculature (L)

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

***Podocotyle atomon* (Rudolphi, 1802) (D)
Odhner, 1905**

site: intestine

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

site: intestine

locality: Rügen Island (Baltic Sea)

record: De Gastro 1987

site: stomach, intestine

locality: Salzhaff, Wustrower Riff (Baltic Sea)

record: Lüthen 1989a

***Asymphylogora demeli* Markowski, 1935 (D)**

site: intestine

locality: Salzhaff (Baltic Sea)

record: Lüthen 1989a

***Scolex pleuronectis* Müller, 1788 (C)**

site: intestine (L)

locality: Schülps (Eider river) (North Sea)

record: Möller-Buchner 1987

***Bothriocephalus scorpii* (Müller, 1776) (C)
Rudolphi, 1808**

site: intestine

locality: Bornholm Island (Baltic Sea)

record: Schultz 1911

site: intestine

locality: Rügen Island (Baltic Sea)

record: Fischer 1955

site: pylorus, intestine

locality: German waters (Baltic Sea)

record: Pohl 1956

site: stomach, intestine (A)

locality: Greifswalder Bodden (Baltic Sea)

record: Engelbrecht 1956

site: intestine (A)

locality: Greifswalder Bodden (Baltic Sea)

record: Engelbrecht 1958

site: / (plerocercoid)

locality: German waters (Baltic Sea)

record: Reimer 1970

site: stomach, intestine (A)

locality: Kiel Fjord (Baltic Sea)

record: Möller 1972

site: / (A)

locality: Kiel Fjord (Baltic Sea)

record: Möller 1975b

site: stomach, intestine (plerocercoid/A)

locality: Arkona Bassin, Bight of Mecklenburg,
Oderbank, Salzhaff (Baltic Sea)

record: Lüthen 1989a

site: intestine

locality: Helgoland Island (North Sea)

record: Zollberg 1993

site: intestine

locality: German Bight (North Sea)

record: Trabhart 1997

***Ligula intestinalis* (L., 1758) (C)**

site: stomach, intestine (L)

locality: Oderbank, Salzhaff (Baltic Sea)

record: Lüthen 1989a

***Proteocephalus* sp. (C)**

site: stomach, intestine (L)

locality: Oderbank (Baltic Sea)

record: Lüthen 1989a

<i>Anisakis</i> sp.	(N)	record: Lüthen 1989a
site: liver (L)		<i>Neoechinorhynchus rutili</i> (Müller, 1780)
locality: Bornholm Island (Baltic Sea)		Stiles & Hassall, 1905 (A)
record: Schultz 1911		site: intestine
site: stomach, intestine, liver, gonads, mesentery, belly flaps (L)		locality: Oderbank, Wustrower Riff (Baltic Sea)
locality: Oderbank (Baltic Sea)		record: Lüthen 1989a
record: Lüthen 1989a		<i>Echinorhynchus gadi</i> Zoega in Müller, 1776 (A)
site: mesentery (L)		site: intestine
locality: Oderbank (Baltic Sea)		locality: Bornholm Island (Baltic Sea)
record: Lüthen 1989b		record: Schultz 1911
<i>Hysterothylacium aduncum</i> (Rudolphi, 1802) Deardorff & Overstreet, 1981 (N)		site: stomach, intestine
site: intestine		locality: Rügen Island (Baltic Sea)
locality: Kiel Fjord (Baltic Sea)		record: Fischer 1955
record: Möller 1975b		site: stomach
site: intestine, liver, mesentery		locality: Kiel Fjord (Baltic Sea)
locality: Arkona Bassin, Bight of Mecklenburg, Oderbank, Salzhaff (Baltic Sea)		record: Möller 1972
record: Lüthen 1989a		site: intestine
<i>Hysterothylacium</i> sp. (N)		locality: Kiel Fjord (Baltic Sea)
site: /		record: Möller 1975b
locality: Elbe estuary (North Sea)		site: intestine
record: Lick 1991		locality: Wustrower Riff (Baltic Sea)
<i>Pseudoterranova decipiens</i> (Krabbe, 1878) Gibson & Colin, 1982 (N)		record: Lüthen 1989a
site: body cavity, musculature		<i>Echinorhynchus</i> sp. (A)
locality: Elbe estuary (North Sea)		site: mesentery (L)
record: Lick 1991		locality: Bornholm Island (Baltic Sea)
<i>Cucullanus heterochrous</i> Rudolphi, 1802 (N)		record: Schultz 1911
site: intestine, liver		<i>Pomphorhynchus laevis</i> (Zoega in Müller, 1776) van Cleave, 1924 (A)
locality: Bight of Mecklenburg (Baltic Sea)		site: intestine
record: Lüthen 1989a		locality: Kiel Fjord (Baltic Sea)
<i>Cucullanus</i> sp. (N)		record: Möller 1975b
site: /		site: rectum, liver, mesentery
locality: Bornholm Island (Baltic Sea)		locality: Salzhaff (Baltic Sea)
record: Schultz 1911		record: Lüthen 1989a
<i>Camallanus lacustris</i> Zoega, 1776 (N)		<i>Piscicola geometra</i> (L., 1758) de Blainville, 1818 (H)
site: stomach		site: skin, fins
locality: Oderbank (Baltic Sea)		locality: Salzhaff (Baltic Sea)
		record: Lüthen 1989a

***Ergasilus sieboldi* von Nordmann, 1832
(Cr)**

site: gills
locality: Oderbank (Baltic Sea)
record: Lüthen 1989a

Scophthalmus rhombus* (L., 1758)**Cryptocotyle* sp. (D)**

site: fins
locality: Kiel Fjord (Baltic Sea)
record: Möller 1972

site: skin, gills, musculature (L)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

***Podocotyle atomon* (Rudolphi, 1802)
Odhner, 1905 (D)**

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

***Bothriocephalus scorpii* (Müller, 1776)
Rudolphi, 1808 (C)**

site: / (A)
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

site: intestine
locality: Helgoland Island (North Sea)
record: Zollberg 1993

***Hysterothylacium aduncum* (Rudolphi,
1802) Deardorff & Overstreet, 1981 (N)**

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

***Hysterothylacium* sp. (N)**

site: body cavity (L3)
locality: Elbe estuary (North Sea)
record: Lick 1991

***Echinorhynchus gadi* Zoega in Müller, 1776
(A)**

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

***Pomphorhynchus laevis* (Müller, 1776)
(A)**

site: intestine
locality: Kiel Fjord (Baltic Sea)
record: Möller 1975b

Fam.: Soleidae

Solea solea* (L., 1758)**Derogenes varicus* (Müller, 1780) Looss,
1901 (D)**

site: stomach, intestine (A)
locality: Eastfreesean Islands (North Sea)
record: Lammert 1974

***Zoogonoides viviparus* (Olsson, 1868)
Odhner, 1902 (D)**

site: intestine (L/A)
locality: Eastfreesean Islands (North Sea)
record: Lammert 1974

***Entobdella solea* (van Beneden & Hesse,
1863) Johnston, 1929 (M)**

site: skin
locality: Wadden Sea (North Sea)
record: Anders & Möller 1991

***Goezia* sp. (N)**

site: stomach, intestine
locality: Eastfreesean Islands (North Sea)
record: Lammert 1974

***Hysterothylacium* sp. (N)**

site: mesentery, organs of body cavity (L3)
locality: Elbe estuary (North Sea)
record: Lick 1990

site: intestine, body cavity (L3/L4/A)
locality: Elbe estuary (North Sea)
record: Lick 1991

site: rectum
locality: Helgoland Island (North Sea)
record: Zollberg 1993

***Cucullanus heterochrous* Rudolphi, 1802** (N)

site: stomach, intestine
locality: Eastfresean Islands (North Sea)
record: Lammert 1974

site: stomach, intestine (L)
locality: Elbe estuary (North Sea)
record: Lick 1991

***Cucullanus* sp.** (N)

site: rectum
locality: Helgoland Island (North Sea)
record: Zollberg 1993

***Dichelyne minutus* (Rudolphi, 1819)** (N)

site: stomach, intestine (L)
locality: Elbe estuary (North Sea)
record: Lick 1991

***Cosmocephalus obvelatus* (Creplin, 1825)** (N)

site: body cavity
locality: Elbe estuary (North Sea)
record: Lick 1991

***Calliobdella* sp.** (H)

site: skin, head
locality: Eastfresean Islands (North Sea)
record: Lammert 1974

***Hemibdella solea* van Beneden & Hesse, 1863** (H)

site: skin
locality: Helgoland Island (North Sea)
record: Zollberg 1993

***Lernaeocera branchialis* (L., 1758)** (Cr)

site: gills
locality: Wadden Sea (North Sea)
record: Möller & Anders 1991

PARASITE-FISH-LIST

PHYLUM: MYXOZOA

CLASS: MYXOSPOREA

ORDER: BIVALVULIDA
FAMILY: MYXOBOLIDAE

***Henneguya psorospermica* Thélohan, 1895**

Esox lucius
Rutilus rutilus
Scardinius erythrophthalmus

***Myxobolus aeglefini* Auerbach, 1906**

Merlangius merlangus
Platichthys flesus
Pleuronectes limanda
Pleuronectes platessa

***Myxobolus branchialis* (Markewitsch, 1932)**

Psetta maxima

***Myxobolus dispar* Thélohan, 1895**

Rutilus rutilus

***Myxobolus muelleri* Buetschli, 1882**

Abramis brama
Rutilus rutilus

***Myxobolus oviformis* Thélohan, 1882**

Abramis brama

***Myxobolus* sp.**

Platichthys flesus

FAMILY: MYXIDIIDAE

***Myxidium giardi* Cépede, 1906**

Anguilla anguilla

***Myxidium incurvatum* Thélohan, 1892**

Platichthys flesus
Psetta maxima

***Myxidium oviforme* Parisi, 1912**

Gadus morhua

***Myxidium* sp.**

Platichthys flesus

***Zschokkella nova* Klokocheva, 1914**

Abramis brama
Perca fluviatilis
Psetta maxima

FAMILY: SINULOINEIDAE

***Myxoproteus* sp.**

Pleuronectes platessa

FAMILY: SPHAEROSPORIDAE

***Myxobilatus gasterostei* (Parisi, 1912)**

Gasterosteus aculeatus

***Myxobilatus platessae* (Bazikalova, 1932)**

Platichthys flesus
Pleuronectes limanda
Pleuronectes platessa

[Unidentified Myxosporidea]

Myxosporidea indet.

Leuciscus idus

PHYLUM: PLATYHELMINTHES

CLASS: TREMATODA

ORDER: STRIGEIDA
FAMILY: AZYGIIDAE

***Azygia lucii* (Müller, 1776) Goldberger, 1911**

Esox lucius

FAMILY: BUNOCOTYLIDAE

***Bunocotyle cingulata* Odhner, 1928**

Gobiusculus flavescens

Gymnocephalus cernua
Perca fluviatilis
Pungitius pungitius

FAMILY: DEROGENIDAE

***Derogenes varicus* (Müller, 1780) Looss, 1901**

Ammodytes lancea
Cyclopterus lumpus
Gadus morhua
Gasterosteus aculeatus
Gobiusculus flavescens
Myoxocephalus scorpius
Pleuronectes limanda
Pleuronectes platessa
Pomatoschistus minutus
Pungitius pungitius
Solea solea
Sprattus sprattus
Taurulus bubalis
Zoarces viviparus

***Magnibursatus caudofilamentosa* (Reimer, 1971) Gibson & Køie, 1991**

Gasterosteus aculeatus
Gobius niger
Pungitius pungitius

FAMILY: HEMIURIDAE

***Brachyphallus crenatus* (Rudolphi, 1802) Odhner, 1905**

Ammodytes lancea
Anguilla anguilla
Belone belone
Clupea harengus
Cyclopterus lumpus
Gadus morhua
Gasterosteus aculeatus
Gobiusculus flavescens
Hyperoplus lanceolatus
Osmerus eperlanus
Perca fluviatilis
Platichthys flesus
Pleuronectes limanda
Pomatoschistus microps
Pomatoschistus minutus
Pungitius pungitius
Psetta maxima
Salmo trutta
Sprattus sprattus
Stizostedion lucioperca

Zoarces viviparus

***Hemiurus communis* (Odhner, 1905)**

Ammodytes lancea
Anguilla anguilla
Clupea harengus
Esox lucius
Gadus morhua
Gasterosteus aculeatus
Hyperoplus lanceolatus
Platichthys flesus
Pleuronectes limanda
Pomatoschistus minutus
Pungitius pungitius
Sprattus sprattus
Taurulus bubalis

***Hemiurus luehei* Odhner, 1905**

Ammodytes lancea
Belone belone
Clupea harengus
Esox lucius
Gadus morhua
Platichthys flesus
Psetta maxima
Sprattus sprattus
Stizostedion lucioperca
Syngnathus typhle

***Lecithocladium excisum* (Rudolphi, 1819) Lühe, 1901**

Gadus morhua
Scomber scombrus

FAMILY: LECITHASTERIDAE

***Lecithaster confusus* Odhner, 1905**

Belone belone
Clupea harengus
Gasterosteus aculeatus
Gobiusculus flavescens
Sprattus sprattus

***Lecithaster gibbosus* (Rudolphi, 1802) Lühe, 1901**

Gadus morhua
Pleuronectes limanda
Pomatoschistus minutus
Sprattus sprattus

FAMILY: BUCEPHALIDAE

***Bucephalus polymorphus* von Baer, 1827**

Abramis brama
Stizostedion lucioperca

***Prosorhynchus crucibulum* (Rudolphi, 1819)
Odhner, 1905**

Myoxocephalus scorpius

***Prosorhynchus gracilescens* (Rudolphi,
1819)**

Gadus morhua

***Rhipidocotyle illense* (Ziegler, 1883)**

Stizostedion lucioperca

FAMILY: FELLODISTOMIDAE

***Proctoeces maculatus* (Looss, 1901) Odhner,
1911**

Platichthys flesus
Pleuronectes limanda

***Pronoprymna ventricosa* (Rudolphi, 1819)
Poche, 1926**

Sprattus sprattus

***Steringophorus furciger* (Olsson, 1868)
Odhner, 1905**

Pleuronectes limanda

***Steringotrema pagelli* (van Beneden, 1871)
Odhner, 1911**

Pleuronectes limanda
Pomatoschistus minutus

FAMILY: SANGUINICOLIDAE

***Aporocotyle simplex* Odhner, 1900**

Platichthys flesus

FAMILY: DIPLOSTOMIDAE

***Diplostomum baeri* Dubois, 1937**

Platichthys flesus

***Diplostomum paraspathaceum* Sign, 1965**

Rutilus rutilus

***Diplostomum spathaceum* (Rudolphi, 1819)
Olsson, 1876**

Abramis bjoerkna
Abramis brama
Anguilla anguilla
Clupea harengus
Esox lucius
Gasterosteus aculeatus
Gobius niger
Nerophis ophidion
Osmerus eperlanus
Perca fluviatilis
Platichthys flesus
Pomatoschistus microps
Pungitius pungitius
Psetta maxima
Rutilus rutilus
Spinachia spinachia
Stizostedion lucioperca
Syngnathus typhle
Tinca tinca
Zoarces viviparus

***Diplostomum volvens* von Nordmann, 1832**

Perca fluviatilis

***Diplostomum* sp.**

Perca fluviatilis

***Posthodiplostomum brevicaudatum* (von
Nordmann, 1832)**

Perca fluviatilis

***Posthodiplostomum cuticola* (von
Nordmann, 1832) Diesing, 1850**

Abramis brama
Rutilus rutilus
Perca fluviatilis

***Tylodelphis clavata* (von Nordmann, 1832)**

Abramis brama
Perca fluviatilis
Rutilus rutilus
Stizostedion lucioperca

Tylodelphis podicipina (Kozicka & Niewiadomska, 1960)

Perca fluviatilis

Tylodelphis sp.

Gasterosteus aculeatus
Pungitius pungitius

cf. *Tylodelphis* sp.

Gasterosteus aculeatus
Pungitius pungitius

FAMILY: STRIGEIDAE

Apatemon annuligerum (von Nordmann, 1832)

Perca fluviatilis

Apatemon cobitidis (Linstow, 1890) Vojtek, 1964

Pomatoschistus microps

Apatemon gracilis (Rudolphi, 1819) Szidat, 1928

Gobiusculus flavescens
Pomatoschistus microps

Cardiocephalus longicollis (Rudolphi, 1819)

Gasterosteus aculeatus
Gobius niger
Pungitius pungitius
Spinachia spinachia
Zoarces viviparus

Ichthyocotylurus platycephalus (Creplin, 1825) Odening, 1969

Abramis bjoerkna
Stizostedion lucioperca

Ichthyocotylurus variegatus (Creplin, 1825)

Abramis bjoerkna
Perca fluviatilis
Rutilus rutilus

Tetracotyle encephali (Reimer, 1962)

Myoxocephalus scorpius

Pomatoschistus microps
Pungitius pungitius

Tetracotyle sp.

Pomatoschistus microps

ORDER: PLAGIORCHIDA
FAMILY: ACANTHOCOLPIDAE

Stephanostomum baccatum (Nicoll, 1907)
Manter, 1934

Pleuronectes limanda

Stephanostomum pristis (Deslongschamps in Lamouroux, 1824) Looss, 1899

Gadus morhua

FAMILY: ACANTHOSTOMIDAE

Acanthostomum balthicum Reimer, 1996

Gasterosteus aculeatus
Gobius niger
Pomatoschistus microps
Pungitius pungitius
Syngnathus typhle
Zoarces viviparus

Acanthostomum sp.

Platichthys flesus
Syngnathus typhle

Timoniella imbutiforme (Molin, 1859)

Syngnathus typhle

FAMILY: ALLOCREADIIDAE

Bunodera luciopercae (Müller, 1776) Stiles & Hassall, 1898

Perca fluviatilis
Stizostedion lucioperca

FAMILY: HETEROPHYIDAE

Aphalloides timmi Reimer, 1970

Gobius niger

Pomatoschistus microps
Pomatoschistus minutus

***Apophallus donicus* (Skrjabin & Lindtrop, 1919)**

Perca fluviatilis

***Apophallus muehlingi* (Jaegerskiöld, 1899)**

Abramis bjoerkna
Perca fluviatilis
Rutilus rutilus

***Cryptocotyle concavum* (Creplin, 1825)**

Gasterosteus aculeatus
Gobiusculus flavescens
Gobius niger
Nerophis ophidion
Platichthys flesus
Pleuronectes platessa
Pomatoschistus microps
Pomatoschistus minutus
Pomatoschistus pictus
Psetta maxima
Pungitius pungitius
Spinachia spinachia
Syngnathus typhle
Zoarces viviparus

***Cryptocotyle lingua* (Creplin, 1825)
Fischoeder, 1903**

Ammodytes lancea
Gadus morhua
Gasterosteus aculeatus
Gobiusculus flavescens
Gobius niger
Hyperoplus lanceolatus
Merlangius merlangus
Osmerus eperlanus
Platichthys flesus
Pleuronectes platessa
Pomatoschistus microps
Pomatoschistus minutus
Pungitius pungitius
Sprattus sprattus

***Cryptocotyle* sp.**

Clupea harengus
Gadus morhua
Gasterosteus aculeatus
Myoxocephalus scorpius
Osmerus eperlanus
Pholis gunnellus

Platichthys flesus
Pleuronectes limanda
Pleuronectes platessa
Pomatoschistus microps
Pungitius pungitius
Psetta maxima
Scophthalmus rhombus
Taurulus bubalis
Zoarces viviparus

FAMILY: OPISTHORCHIIDAE

***Metorchis bilis* Braun, 1790**

Rutilus rutilus

FAMILY: OPECOELIDAE

***Crowcrocoecum skrjabini* Iwanitzki, 1928**

Stizostedion lucioperca

***Macvicaria alacris* (Looss, 1901)**

Gobius niger
Perca fluviatilis

***Podocotyle angulata* Dujardin, 1845**

Anguilla anguilla

***Podocotyle atomon* (Rudolphi, 1802)
Odhner, 1905**

Anguilla anguilla
Belone belone
Clupea harengus
Cyclopterus lumpus
Gadus morhua
Gasterosteus aculeatus
Gobiusculus flavescens
Gobius niger
Myoxocephalus quadricornis
Myoxocephalus scorpius
Nerophis ophidion
Perca fluviatilis
Pholis gunnellus
Platichthys flesus
Pleuronectes limanda
Pleuronectes platessa
Pomatoschistus microps
Pomatoschistus minutus
Pomatoschistus pictus
Psetta maxima
Pungitius pungitius

Salmo trutta
Scophthalmus rhombus
Spinachia spinachia
Syngnathus typhle
Taurulus bubalis
Zoarces viviparus

***Podocotyle reflexa* (Creplin, 1825) Odhner, 1905**

Gadus morhua
Gasterosteus aculeatus
Perca fluviatilis

***Podocotyle* sp.**

Lota lota
Zoarces viviparus

***Sphaerostoma bramae* (Müller, 1776) Lühe, 1909**

Abramis brama
Anguilla anguilla
Leuciscus idus
Rutilus rutilus

***Sphaerostoma maius* Janiszewska, 1949**

Abramis brama

FAMILY: DEROPRISTIDAE

***Deropristis inflata* (Molin, 1858)**

Anguilla anguilla

FAMILY: GORGODERIDAE

***Phyllodistomum folium* (v. Olfers, 1817) Braun, 1899**

Gasterosteus aculeatus

FAMILY: LEPOCREADIIDAE

***Lepidapedon elongatum* (Lebour, 1908) Nicoll, 1910**

Gadus morhua
Gobius niger

***Opechona bacillaris* (Molin, 1859) Looss, 1907**

Scomber scombrus

FAMILY: LISSORCHIIDAE

***Asymphylogora demeli* Markowski, 1935**

Gobiusculus flavescens
Gobius niger
Perca fluviatilis
Platichthys flesus
Pleuronectes limanda
Pomatoschistus microps
Pomatoschistus minutus
Pomatoschistus pictus
Psetta maxima
Rutilus rutilus
Scardinius erythrophthalmus

***Asymphylogora imitans* (Mühling, 1898)**

Abramis brama

***Asymphylogora kubanica* (Issaitschikoff, 1923)**

Abramis brama
Rutilus rutilus

***Asymphylogora tincae* (Modeer, 1790) Lühe, 1909**

Abramis brama

***Palaeorchis incognitus* Szidat, 1943**

Rutilus rutilus

FAMILY: MICROPHALLIDAE

***Microphallus claviformes* (Brandes, 1888)**

Pomatoschistus microps

***Microphallus primas* (Jaegerskiöld, 1908)**

Pomatoschistus minutus

Microphallidae indet.

Pomatoschistus microps

FAMILY: ZOOGONIDAE

Zoogonoides viviparus (Olsson, 1868)
Odhner, 1902

Pleuronectes limanda
Pleuronectes platessa
Solea solea

FAMILY: CYATHOCOTYLIDAE

Holostephanus luehei Szidat, 1936

Gasterosteus aculeatus
Pungitius pungitius

FAMILY: GYMNOPHALLIDAE

Gymnophallus sp.

Platichthys flesus

Lacunovermis macomae (Lebour, 1965)

Platichthys flesus
Pleuronectes platessa

FAMILY: MONASCIDAE

Monascus filiformis (Rudolphi, 1819)
Dollfus, 1947

Pleuronectes limanda

ORDER: ECHINOSTOMIDA
FAMILY: NOTOCOTYLIDAE

Notocotylidae indet.

Gasterosteus aculeatus

[Unidentified Digenea]

“Cyste Y“

Gasterosteus aculeatus
Pungitius pungitius

Metacercaria indet.

Gasterosteus aculeatus
Pungitius pungitius

Digenea indet.

Gasterosteus aculeatus
Pungitius pungitius

PHYLUM: PLATYHELMINTHES

CLASS: MONOGENEA

ORDER: GYRODACTYLIDEA
FAMILY: GYRODACTYLIDAE

Gyrodactylus unicopula Glukhova, 1955

Platichthys flesus

Gyrodactylus sp.

Gadus morhua
Gasterosteus aculeatus
Platichthys flesus
Pomatoschistus microps
Pungitius pungitius

ORDER: MAZOCRAEIDEA
FAMILY: DICLIDOPHORIDAE

Diclidophora merlangi (Kuhn in Nordmann
1832) Kröyer, 1851

Merlangius merlangus

FAMILY: DIPLOZOIDAE

Diplozoon paradoxum von Nordmann, 1832

Abramis brama
Rutilus rutilus

Diplozoon sp.

Abramis brama

Paradiplozoon rutili (Gläser, 1967)

Rutilus rutilus

FAMILY: GASTROCOTYLIDAE

Gastrocotyle trachuri van Beneden & Hesse,
1863

Trachurus trachurus

FAMILY: MAZOCRAEIDAE

Kuhnia scombri (Kuhn, 1829)*Scomber scombrus**Kuhnia* sp.*Scomber scombrus**Mazocraes* cf. *heterocotyle* (van Beneden, 1870)*Sprattus sprattus**Mazocraes* sp.*Sprattus sprattus*

ORDER: DACTYLOGYRIDEA

FAMILY: CAPSALIDAE

Entobdella solea (van Beneden & Hesse, 1863) Johnston, 1929*Solea solea*

FAMILY: DACTYLOGYRIDAE

Ancyrocephalus paradoxus Creplin, 1839*Stizostedion lucioperca**Dactylogyrus auriculatus* (von Nordmann, 1832)*Abramis brama**Dactylogyrus crucifer* Wagner, 1857*Rutilus rutilus**Dactylogyrus fallax* Wagner, 1857*Rutilus rutilus**Dactylogyrus micracanthus* Nybelin, 1937*Rutilus rutilus**Dactylogyrus similis* (Wegener, 1909)*Rutilus rutilus**Dactylogyrus sphyrna* v. Linstow, 1878*Rutilus rutilus**Dactylogyrus wunderi* Bychowski, 1931*Abramis brama**Pseudodactylogyrus anguillae* Yin & Sproston, 1948*Anguilla anguilla*

FAMILY: MONOCOTYLIDAE

Leptocotyle minor (Monticelli, 1888) Monticelli, 1905*Scyliorhinus caniculus*

[Unidentified Monogenea]

Monogenea indet.

Trachurus trachurus

PHYLUM: PLATYHELMINTHES

CLASS: CESTODA

ORDER: SPATHEBOTHRIIDEA

FAMILY: SPATHEBOTHRIIDAE

Diplocotyle olrikii Krabbe, 1874*Spinachia spinachia*

ORDER: CARYOPHYLLIDEA

FAMILY: CARYOPHYLLAEIDAE

Caryophyllaeus laticeps (Pallas, 1781)*Abramis brama**Rutilus rutilus**Caryophyllaeus* sp.*Platichthys flesus*

ORDER: TRYPANORHYNCHA
FAMILY: LACISTORHYNCHIDAE

Grillotia smaris-gora (Wagener, 1854)

Scomber scombrus

Lacistorhynchus sp.

Clupea harengus

Trypanorhyncha indet.

Gobiusculus flavescens
Gobius niger
Melanogrammus aeglefinus
Pomatoschistus minutus
Pomatoschistus pictus

ORDER: TETRAPHYLLIDEA

Tetraphyllidea of uncertain taxonomic
Status

Scolex bothriosimplex (Wageneri, 1854)
Reimer, 1970

Clupea harengus

Scolex pleuronectis Müller, 1788

Clupea harengus
Hyperoplus lanceolatus
Psetta maxima
Sprattus sprattus

Scolex pleuronectis „a“

Sprattus sprattus
Hyperoplus lanceolatus

Scolex pleuronectis „b“

Sprattus sprattus

[Unidentified Tetraphyllidea]

Tetraphyllidea indet.

Clupea harengus
Platichthys flesus
Pomatoschistus microps

ORDER: PSEUDOPHYLLIDEA
FAMILY: BOTHRIOCEPHALIDAE

Bothriocephalus claviceps (Goeze, 1782)
Rudolphi, 1810

Anguilla anguilla
Lota lota

Bothriocephalus scorpii (Müller, 1776)
Rudolphi, 1808

Belone belone
Clupea harengus
Esox lucius
Gadus morhua
Gasterosteus aculeatus
Gobiusculus flavescens
Gobius niger
Hyperoplus lanceolatus
Myoxocephalus scorpius
Nerophis ophidion
Platichthys flesus
Pleuronectes limanda
Pleuronectes platessa
Pomatoschistus minutus
Pomatoschistus pictus
Psetta maxima
Scophthalmus rhombus
Syngnathus typhle
Taurulus bubalis
Zoarcetes viviparus

Bothriocephalus sp.

Gadus morhua
Gobiusculus flavescens
Platichthys flesus
Pomatoschistus minutus
Stizostedion lucioperca

Ptychobothrium belones (Dujardin, 1845)

Belone belone

FAMILY: TRIAENOPHORIDAE

Abothrium gadi van Beneden, 1871

Gadus morhua

Eubothrium crassum (Bloch, 1779) Nybelin,
1922

Salmo salar
Salmo trutta

Eubothrium fragile (Rudolphi, 1802)
Nybelin, 1922

<i>Alosa fallax</i>	<i>Gasterosteus aculeatus</i>
<i>Eubothrium salvelini</i> (Schrank, 1790)	<i>Osmerus eperlanus</i>
Nybelin, 1922	<i>Pungitius pungitius</i>
	<i>Salmo trutta</i>
<i>Coregonus lavaretus</i>	<i>Ligula intestinalis</i> (L., 1758)
<i>Triaenophorus nodulosus</i> (Pallas, 1781)	<i>Abramis brama</i>
	<i>Platichthys flesus</i>
<i>Gasterosteus aculeatus</i>	<i>Pleuronectes platessa</i>
<i>Esox lucius</i>	<i>Psetta maxima</i>
<i>Perca fluviatilis</i>	<i>Ligula</i> sp.
<i>Pungitius pungitius</i>	<i>Gasterosteus aculeatus</i>
<i>Triaenophorus tricuspидatus</i> (Bloch, 1779)	<i>Schistocephalus pungitii</i> Dubinina, 1959
<i>Anguilla anguilla</i>	<i>Pungitius pungitius</i>
<i>Esox lucius</i>	<i>Schistocephalus solidus</i> (Müller, 1776)
<i>Lota lota</i>	<i>Gasterosteus aculeatus</i>
<i>Perca fluviatilis</i>	<i>Gobius niger</i>
<i>Triaenophorus</i> sp.	<i>Gobiusculus flavescens</i>
<i>Esox lucius</i>	<i>Pomatoschistus microps</i>
	<i>Pomatoschistus minutus</i>
FAMILY: DIPHYLLOBOTHRIDAE	<i>Pungitius pungitius</i>
<i>Diphyllobothrium dendriticum</i> Nitzsch, 1824	<i>Schistocephalus</i> sp.
<i>Gasterosteus aculeatus</i>	<i>Gadus morhua</i>
<i>Pungitius pungitius</i>	<i>Gasterosteus aculeatus</i>
<i>Salmo trutta</i>	<i>Gobiusculus flavescens</i>
<i>Diphyllobothrium ditremum</i> Creplin, 1925	<i>Gobius niger</i>
<i>Osmerus eperlanus</i>	<i>Pomatoschistus microps</i>
<i>Diphyllobothrium latum</i> (L., 1758)	<i>Pomatoschistus minutus</i>
<i>Lota lota</i>	<i>Pungitius pungitius</i>
<i>Perca fluviatilis</i>	[Unidentified Pseudophyllidea]
<i>Pomatoschistus minutus</i>	Pseudophyllidea indet.
<i>Diphyllobothrium osmeri</i> (v. Linstow, 1878)	<i>Gasterosteus aculeatus</i>
<i>Osmerus eperlanus</i>	ORDER: PROTEOCEPHALIDEA
<i>Diphyllobothrium vogeli</i> Kuhlow, 1953	FAMILIE: PROTEOCEPHALIDAE
<i>Gasterosteus aculeatus</i>	<i>Proteocephalus ambiguus</i> (Dujardin, 1845)
<i>Pungitius pungitius</i>	<i>Pungitius pungitius</i>
<i>Diphyllobothrium</i> sp.	<i>Proteocephalus filicollis</i> (Rudolphi, 1802)
<i>Alosa fallax</i>	Weinland, 1928
<i>Gadus morhua</i>	<i>Gasterosteus aculeatus</i>

Pungitius pungitius

***Proteocephalus longicollis* (Rudolphi, 1802)**

Osmerus eperlanus

***Proteocephalus macrocephalus* (Creplin, 1825) Nufer, 1905**

Anguilla anguilla

Lota lota

Perca fluviatilis

***Proteocephalus percae* (Müller, 1780)**

Coregonus lavaretus

Gobius niger

Myoxocephalus scorpius

Perca fluviatilis

Pomatoschistus microps

Pomatoschistus minutus

***Proteocephalus* sp.**

Gasterosteus aculeatus

Osmerus eperlanus

Platichthys flesus

Pleuronectes limanda

Pomatoschistus microps

Pomatoschistus minutus

Psetta maxima

Pungitius pungitius

Stizostedion lucioperca

[Unidentified Cestoda]

Cestoda indet.

Anguilla anguilla

Gadus morhua

Gasterosteus aculeatus

Gobius niger

Myoxocephalus scorpius

Perca fluviatilis

Pomatoschistus minutus

Pungitius pungitius

Salmo trutta

***Anisakis simplex* (Rudolphi, 1809) Dujardin, 1845**

Clupea harengus

Gadus morhua

Gasterosteus aculeatus

Gobiusculus flavescens

Gobius niger

Merlangius merlangus

Myoxocephalus scorpius

Osmerus eperlanus

Pholis gunnellus

Platichthys flesus

Pomatoschistus microps

Pomatoschistus minutus

Pomatoschistus pictus

Pungitius pungitius

Scomber scombrus

Zeus faber

Zoarces viviparus

***Anisakis cf. simplex* (Rudolphi, 1809) Dujardin, 1845**

Gobiusculus flavescens

Gobius niger

Pomatoschistus minutus

***Anisakis* sp.**

Clupea harengus

Cyclopterus lumpus

Gadus morhua

Platichthys flesus

Pleuronectes limanda

Pleuronectes platessa

Psetta maxima

Sprattus sprattus

Stizostedion lucioperca

***Contracaecum osculatum* (Rudolphi, 1802) Baylis, 1920**

Clupea harengus

Gadus morhua

Merlangius merlangus

Sprattus sprattus

***Contracaecum cf. osculatum* (Rudolphi, 1802) Baylis, 1920**

Gadus morhua

Gasterosteus aculeatus

Taurulus bubalis

***Contracaecum* sp.**

Ammodytes lancea

PHYLUM: NEMATHELMINTHES

CLASS: NEMATODA

ORDER: ASCARIDIDA

FAMILY: ANISAKIDAE

Clupea harengus
Gasterosteus aculeatus
Gobiusculus flavescens
Gobius niger
Leuciscus idus
Platichthys flesus
Pomatoschistus microps
Pomatoschistus minutus
Pungitius pungitius
Sprattus sprattus

***Goezia ascaroides* (Goeze, 1782)**

Anguilla anguilla
Platichthys flesus

***Goezia* sp.**

Anguilla anguilla
Liparis liparis
Myoxocephalus scorpius
Pholis gunnellus
Pleuronectes limanda
Pleuronectes platessa
Solea solea

***Hysterothylacium aduncum* (Rudolphi, 1802) Deardorff & Overstreet, 1981**

Anguilla anguilla
Ciliata mustela
Clupea harengus
Enchelyopus cimbrius
Eutrigla gurnardus
Gadus morhua
Gasterosteus aculeatus
Leuciscus idus
Lota lota
Merlangius merlangus
Myoxocephalus scorpius
Osmerus eperlanus
Perca fluviatilis
Pholis gunnellus
Platichthys flesus
Pleuronectes limanda
Pleuronectes platessa
Pollachius virens
Pomatoschistus microps
Pomatoschistus minutus
Psetta maxima
Pungitius pungitius
Scomber scombrus
Scophthalmus rhombus
Sprattus sprattus
Taurulus bubalis
Trachurus trachurus
Zoarcetes viviparus

***Hysterothylacium auctum* (Rudolphi, 1802)**

Zoarcetes viviparus

***Hysterothylacium* cf. *auctum* (Rudolphi, 1802)**

Gobiusculus flavescens
Gobius niger
Pomatoschistus microps
Pomatoschistus minutus
Pomatoschistus pictus

***Hysterothylacium* cf. *cornutum* (Stossich, 1904)**

Osmerus eperlanus

***Hysterothylacium* sp.**

Agonus cataphractus
Alosa fallax
Ammodytes lancea
Anguilla anguilla
Clupea harengus
Ciliata mustela
Cyclopterus lumpus
Gadus morhua
Gasterosteus aculeatus
Gobiusculus flavescens
Gobius niger
Gymnocephalus cernua
Hyperoplus lanceolatus
Liparis liparis
Merlangius merlangus
Myoxocephalus scorpius
Nerophis ophidion
Osmerus eperlanus
Perca fluviatilis
Pholis gunnellus
Platichthys flesus
Pleuronectes limanda
Pleuronectes platessa
Pomatoschistus microps
Pomatoschistus minutus
Pomatoschistus pictus
Psetta maxima
Pungitius pungitius
Salmo trutta
Scophthalmus rhombus
Solea solea
Sprattus sprattus
Stizostedion lucioperca
Syngnathus rostellatus
Trisopterus minutus
Zoarcetes viviparus

***Pseudoterranova decipiens* (Krabbe, 1878)
Gibson & Colin, 1982**

Agonus cataphractus
Alosa fallax
Anguilla anguilla
Belone belone
Ciliata mustela
Clupea harengus
Cyclopterus lumpus
Gadus morhua
Gasterosteus aculeatus
Gymnocephalus cernua
Leuciscus idus
Liparis liparis
Myoxocephalus scorpius
Osmerus eperlanus
Platichthys flesus
Pleuronectes limanda
Pleuronectes platessa
Psetta maxima
Salmo trutta
Stizostedion lucioperca
Syngnathus rostellatus

***Raphidascaris acus* (Bloch, 1779) Railliet &
Henry, 1915**

Anguilla anguilla
Clupea harengus
Esox lucius
Gadus morhua
Gasterosteus aculeatus
Lota lota
Perca fluviatilis
Platichthys flesus
Pleuronectes limanda
Pomatoschistus microps
Stizostedion lucioperca
Taurulus bubalis
Zoarces viviparus

***Raphidascaris* sp.**

Gasterosteus aculeatus
Platichthys flesus
Pleuronectes platessa
Pomatoschistus microps
Sprattus sprattus
Zoarces viviparus

***Eustoma rotundatum* (Rudolphi, 1819)**

Clupea harengus
Platichthys flesus
Scomber scombrus

FAMILY: COSMOCERCIDAE

***Cosmocerca* sp.**

Gasterosteus aculeatus
Pungitius pungitius

FAMILY: CUCULLANIDAE

***Cucullanus cirratus* Müller, 1777**

Gadus morhua

***Cucullanus heterochrous* Rudolphi, 1802**

Platichthys flesus
Pleuronectes platessa
Pomatoschistus microps
Pomatoschistus minutus
Psetta maxima
Solea solea

***Cucullanus* sp.**

Platichthys flesus
Pleuronectes platessa
Psetta maxima
Solea solea

***Dichelyne minutus* (Rudolphi, 1819)**

Platichthys flesus
Pleuronectes platessa
Pomatoschistus minutus
Solea solea
Taurulus bubalis

ORDER: SPIRURIDA

FAMILY: ACUARIIDAE

***Cosmocephalus obvelatus* (Creplin, 1825)**

Alosa fallax
Clupea harengus
Gasterosteus aculeatus
Gymnocephalus cernua
Hyperoplus lanceolatus
Myoxocephalus scorpius
Osmerus eperlanus
Platichthys flesus
Pomatoschistus microps
Pomatoschistus minutus
Pungitius pungitius
Solea solea
Sprattus sprattus

Stizostedion lucioperca
Syngnathus rostellatus
Trachurus trachurus
Zoarces viviparus

***Cosmocephalus* sp.**

Gasterosteus aculeatus
Platichthys flesus

***Paracuaria tridentata* (v. Linstow, 1877)**

Alosa fallax
Clupea harengus
Gasterosteus aculeatus
Gymnocephalus cernua
Osmerus eperlanus
Stizostedion lucioperca
Syngnathus rostellatus
Trachurus trachurus

***Paracuaria* sp.**

Platichthys flesus

FAMILY: ANGUILLICOLIDAE

***Anguillicola crassa* Kuwahra, Niimi & Itagaki, 1974**

Anguilla anguilla
Gasterosteus aculeatus
Gobius niger
Gymnocephalus cernua
Osmerus eperlanus
Perca fluviatilis
Platichthys flesus
Stizostedion lucioperca
Syngnathus typhle

***Anguillicola* sp.**

Anguilla anguilla

FAMILY: CAMALLANIDAE

***Camallanus lacustris* Zoega, 1776**

Anguilla anguilla
Perca fluviatilis
Platichthys flesus
Pomatoschistus minutus
Psetta maxima
Stizostedion lucioperca

***Camallanus truncatus* (Rudolphi, 1814)**

Osmerus eperlanus

***Camallanus* sp.**

Perca fluviatilis

FAMILY: CYSTIDICOLIDAE

***Ascarophis arctica* Polyanskii, 1952**

Gadus morhua
Gasterosteus aculeatus
Platichthys flesus
Pomatoschistus microps
Taurulus bubalis
Zoarces viviparus

***Ascarophis morhua* van Beneden, 1871**

Gasterosteus aculeatus
Pungitius pungitius

***Ascarophis pacificus* (Zaukov, 1960)**

Platichthys flesus
Pleuronectes limanda

***Ascarophis* sp.**

Gadus morhua
Gasterosteus aculeatus
Platichthys flesus
Salmo trutta
Stizostedion lucioperca
Zoarces viviparus

***Cystidicola farionis* Fischer, 1798**

Osmerus eperlanus

***Spinitectus* sp.**

Osmerus eperlanus

[Unidentified Spiruruda]

Spiruroideorum larvae

Clupea harengus
Gadus morhua
Gasterosteus aculeatus
Osmerus eperlanus
Platichthys flesus
Pleuronectes platessa

Pungitius pungitius
Taurulus bubalis
Zoarces viviparus

ORDER: ENOPLINA
 FAMILY: TRICHURIDAE

Capillaria acerinae (Thieme, 1961)

Perca fluviatilis

**Capillaria gracilis (Bellingham, 1840)
 Travassos, 1915**

Gadus morhua

Capillaria wickinsi Ogden, 1965

Pleuronectes platessa

Capillaria sp.

Agonus cataphractus
Anguilla anguilla
Gadus morhua
Platichthys flesus
Pleuronectes platessa

[Unidentified Nematoda]

Nematoda indet.

Anguilla anguilla
Cyclopterus lumpus
Gadus morhua
Gasterosteus aculeatus
Gobius niger
Lota lota
Myoxocephalus scorpius
Nerophis ophidion
Perca fluviatilis
Platichthys flesus
Pomatoschistus microps
Pomatoschistus minutus
Pungitius pungitius
Salmo trutta
Zoarces viviparus

PHYLUM: ACANTHOCEPHALA

CLASS: EOACANTHOCEPHALA

ORDER: NEOECHINORHYNCHIDA

FAMILY: NEOECHINORHYNCHIDAE

**Neoechinorhynchus rutili (Müller, 1780)
 Stiles & Hassall, 1905**

Abramis brama
Anguilla anguilla
Esox lucius
Gasterosteus aculeatus
Lota lota
Perca fluviatilis
Platichthys flesus
Pomatoschistus microps
Pomatoschistus minutus
Psetta maxima
Pungitius pungitius
Rutilus rutilus
Stizostedion lucioperca
Zoarces viviparus

FAMILY: TENUISENTIDAE

**Paratenuisentis ambiguus (van Cleave,
 1921) Bullock & Samuel, 1975**

Anguilla anguilla

CLASS: PALAEACANTHOCEPHALA

ORDER: ECHINORHYNCHIDA
 FAMILY: ECHINORHYNCHIDAE

**Acanthocephalus anguillae (Müller, 1780)
 Lühe, 1911**

Anguilla anguilla
Esox lucius
Lota lota
Platichthys flesus
Rutilus rutilus
Tinca tinca

**Acanthocephalus gracilacanthus Meyer,
 1932**

Tinca tinca

**Acanthocephalus lucii (Müller, 1777) Lühe,
 1911**

Abramis brama
Anguilla anguilla
Coregonus lavaretus
Esox lucius
Lota lota

Perca fluviatilis
Platichthys flesus
Rutilus rutilus

***Echinorhynchus gadi* Zoega in Müller, 1776**

Anguilla anguilla
Clupea harengus
Esox lucius
Gadus morhua
Gobius niger
Merlangius merlangus
Myoxocephalus scorpius
Nerophis ophidion
Perca fluviatilis
Pholis gunnellus
Platichthys flesus
Pleuronectes limanda
Pleuronectes platessa
Pomatoschistus microps
Pomatoschistus minutus
Psetta maxima
Salmo trutta
Scophthalmus rhombus
Scomber scombrus
Stizostedion lucioperca
Taurulus bubalis
Zoarcetes viviparus

***Echinorhynchus salmonis* Müller, 1784**

Gasterosteus aculeatus
Perca fluviatilis
Stizostedion lucioperca

***Echinorhynchus* sp.**

Gadus morhua
Pleuronectes platessa
Psetta maxima

FAMILY: POMPHORHYNCHIDAE

***Pomphorhynchus laevis* (Zoega in Müller, 1776) van Cleave, 1924**

Anguilla anguilla
Belone belone
Clupea harengus
Gadus morhua
Gasterosteus aculeatus
Gobius niger
Lota lota
Myoxocephalus scorpius
Osmerus eperlanus
Perca fluviatilis

Platichthys flesus
Pleuronectes limanda
Pleuronectes platessa
Pomatoschistus microps
Pomatoschistus minutus
Psetta maxima
Rutilus rutilus
Salmo trutta
Scophthalmus rhombus
Zoarcetes viviparus

FAMILY: RHADINORHYNCHIDAE

***Rhadinorhynchus pristis* (Rudolphi, 1802) Lühe, 1911**

Perca fluviatilis

ORDER: POLYMORPHIDA
 FAMILY: POLYMORPHIDAE

***Corynosoma eperlani* (v. Linstow, 1884)**

Osmerus eperlanus

***Corynosoma semerme* (Forssell, 1904) Lühe, 1905**

Anguilla anguilla
Osmerus eperlanus

***Corynosoma strumosum* (Rudolphi, 1802) Lühe, 1904**

Osmerus eperlanus

***Corynosoma* sp.**

Gobius niger
Platichthys flesus
Pomatoschistus microps
Pomatoschistus minutus
Pungitius pungitius
Zoarcetes viviparus

***Polymorphus minutus* (Goeze, 1782) Lühe, 1911**

Gobiusculus flavescens
Pleuronectes limanda
Pomatoschistus minutus
Salmo trutta

[Unidentified Acanthocephala]

Acanthocephala indet.

Anguilla anguilla
Cyclopterus lumpus
Gadus morhua
Gasterosteus aculeatus
Perca fluviatilis
Platichthys flesus
Pleuronectes limanda
Pleuronectes platessa
Pomatoschistus minutus
Spinachia spinachia
Zoarcetes viviparus

Acanthella larvae

Gobiusculus flavescens
Gobius niger
Pomatoschistus minutus
Pomatoschistus pictus

PHYLUM: ANNELIDA

CLASS: HIRUDINEA

ORDER: RHYNCHOBDELLIDA
 FAMILY: PISCICOLIDAE

***Calliobdella* sp.**

Solea solea

***Hemibdella solea* van Beneden & Hesse, 1863**

Solea solea

***Piscicola geometra* (L., 1758) de Blainville, 1818**

Abramis brama
Osmerus eperlanus
Perca fluviatilis
Platichthys flesus
Pungitius pungitius
Psetta maxima
Rutilus rutilus
Stizostedion lucioperca
Zoarcetes viviparus

PHYLUM: MOLLUSCA

CLASS: PELECYPODA

ORDER: EULAMELLIBRANCHIA
 FAMILY: UNIONIDAE

***Anodonta anatina* L., 1758 (glochidium)**

Osmerus eperlanus

[Unidentified Mollusca]

Glochidium larvae

Gobiusculus flavescens

PHYLUM: ARTHROPODA

CLASS: CRUSTACEA

ORDER: ARGULOIDEA
 FAMILY: ARGULIDAE

***Argulus foliaceus* (L., 1758)**

Gasterosteus aculeatus

ORDER: COPEPODA
 FAMILY: BOMOLOCHIDAE

***Holobomolochus confusus* (Stock, 1953)**

Platichthys flesus

FAMILY: CHONDRACANTHIDAE

***Acanthochondria cornuta* (Müller, 1776)**

Platichthys flesus

***Acanthochondria* sp.**

Platichthys flesus

***Lernentoma asellina* (L., 1758)**

Chelidonichthys lucerna

FAMILY: ERGASILIDAE

Ergasilus gibbus* von Nordmann, 1832Anguilla anguilla****Ergasilus sieboldi* von Nordmann, 1832**

Abramis brama
Esox lucius
Perca fluviatilis
Platichthys flesus
Pleuronectes platessa
Psetta maxima
Rutilus rutilus
Stizostedion lucioperca

Ergasilus* sp.Esox lucius****Thersitina gasterostei* (Pagenstecher, 1861)**

Gasterosteus aculeatus
Pungitius pungitius
Spinachia spinachia
Syngnathus typhle
Pomatoschistus microps

FAMILY: CALIGIDAE

Caligus brevicaudatus* Scott, 1901Chelidonichthys lucerna****Caligus diaphanus* von Nordmann, 1832**

Chelidonichthys lucerna
Pollachius virens

Caligus elongatus* von Nordmann, 1832Gadus morhua****Caligus lacustris* Steenstrup & Lütken, 1861**

Gasterosteus aculeatus
Leuciscus idus
Perca fluviatilis
Pomatoschistus microps
Pomatoschistus minutus
Rutilus rutilus

Caligus minimus* Otto, 1921Gadus morhua**Stizostedion lucioperca****Caligus pelamydis* Krøyer, 1863**

Scomber scombrus
Trachurus trachurus

***Lepeophtheirus pectoralis* (Müller, 1777)**

Platichthys flesus
Pleuronectes limanda
Pleuronectes platessa

FAMILY: LERNAEOPODIDAE

***Clavella adunca* (Strøm, 1762) Dollfus, 1953**

Gadus morhua
Merlangius merlangus
Melanogrammus aeglefinus
Pollachius virens

***Clavella* sp.**

Merlangius merlangus
Trachurus trachurus

Neobrachiella bispinosa* (von Nordmann, 1832)Chelidonichthys lucerna****Neobrachiella imbudica* (von Nordmann, 1832)***Chelidonichthys lucerna*

FAMILY: LERNANTHROPIDAE

Lernanthropus* sp.Trachurus trachurus*

FAMILY: PENNELLIDAE

***Lernaeocera branchialis* (L., 1776) Wilson, 1917**

Callionymus maculatus
Gadus morhua
Merlangius merlangus
Melanogrammus aeglefinus
Osmerus eperlanus
Platichthys flesus

Pomatoschistus minutus
Solea solea
Trisopterus luscus
Trisopterus minutus

***Lernaeocera minuta* (Scott, 1900)**

Pomatoschistus minutus

***Lernaeocera* sp.**

Gadus morhua

***Lernaeenicus encrasicoli* (Turton, 1807)**

Sprattus sprattus

***Lernaeenicus sprattae* (Sowerby, 1806)**

Sprattus sprattus

LITERATURE

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INDEX

FISH INDEX

- Abramis brama* 22
Abramis bjoerkna 22
 Actinopterygii 12
 Agonidae 60
Agonus cataphractus 60
Alosa fallax 16
Ammodytes lancea 66
 Ammodytidae 66
Anguilla anguilla 12
 Anguillidae 12
 Anguilliformes 12

Belone belone 45
 Belonidae 45
 Beloniformes 45

 Callionymidae 68
Callionymus maculatus 68
 Carangidae 68
 Carcharhiniformes 12
Chelidonichthys lucerna 63
Ciliata mustela 42
Clupea harengus 17
 Clupeidae 16
 Clupeiformes 16
Coregonus lavaretus 29
 Cottidae 60
 Cyclopteridae 63
Cyclopterus lumpus 63
 Cyprinidae 22
 Cypriniformes 22

 Elasmobranchii 12
Enchelyopus cimbrius 42
Eutrigla gurnardus 64
 Esocidae 28
Esox lucius 28

 Gadidae 34
 Gadiformes 34
Gadus morhua 34
 Gasterosteidae 46
 Gasterosteiformes 46
Gasterosteus aculeatus 46
 Gobiidae 68
Gobius niger 70
Gobiusculus flavescens 68
Gymnocephalus cernua 85

Hyperoplus lanceolatus 67

Leuciscus idus 24
Liparis liparis 63
Lota lota 42
 Lotidae 42

Melanogrammus aeglefinus 41
Merlangius merlangus 39
Myoxocephalus quadricornis 60
Myoxocephalus scorpius 60

Nerophis ophidion 64

 Osmeridae 30
Osmerus eperlanus 30

Perca fluviatilis 85
 Percidae 85
 Perciformes 66
 Pholidae 92
Pholis gunnellus 92
Platichthys flesus 93
Pleuronectes limanda 103
Pleuronectes platessa 105
 Pleuronectidae 93
 Pleuronectiformes 93
Pollachius virens 41
Pomatoschistus microps 73
Pomatoschistus minutus 78
Pomatoschistus pictus 84
Pungitius pungitius 54
Psetta maxima 108

Rutilus rutilus 25

 Salmonidae 29
 Salmoniformes 28
Salmo salar 29
Salmo trutta 29
Scardinius erythrophthalmus 27
Scomber scombrus 92
 Scombridae 92
 Scopthalmidae 108
Scophthalmus rhombus 111
 Scorpaeniformes 60
 Scyliorhinidae 12
Scyliorhinus caniculus 12
Solea solea 111
 Soleidae 111
Spinachia spinachia 59
Sprattus sprattus 19
Stizostedion lucioperca 89
 Syngnathidae 64
 Syngnathiformes 64
Syngnathus rostellatus 65
Syngnathus typhle 65

Taurulus bubalis 62
Tinca tinca 27
Trachurus trachurus 68
 Triglidae 63
Trisopterus luscus 41
Trisopterus minutus 41

Zeidae 46
 Zeiformes 46
Zeus faber 46
Zoarces viviparus 43
 Zoarcidae 43

PARASITE INDEX

Abothrium gadi 122
 Acanthella larvae 130
 Acanthocephala 128
 Acanthocephala indet. 130
Acanthocephalus anguillae 128
Acanthocephalus gracilacanthus 128
Acanthocephalus lucii 128
Acanthochondria cornuta 130
Acanthochondria sp. 130
 Acanthocolpidae 117
 Acanthostomidae 117
Acanthostomum balthicum 117
Acanthostomum sp. 117
 Acuariidae 126
 Allocreadiidae 117
Ancyrocephalus paradoxus 121
Anguillicola crassa 127
Anguillicola sp. 127
 Anguillicoloidae 127
 Anisakidae 124
Anisakis cf. *simplex* 124
Anisakis simplex 124
 Anisakis sp. 124
 Annelida 130
Anodonta anatina 130
Apatemon annuligerum 117
Apatemon cobitidis 117
Apatemon gracilis 117
Aphalloides timmi 117
Apophallus donicus 118
Apophallus muehlingi 118
Aporocotyle simplex 116
 Arguloidae 130
 Arguloidea 130
Argulus foliaceus 130
 Arthropoda 130
 Ascaridida 124
Ascarophis arctica 127
Ascarophis morhua 127
Ascarophis pacificus 127
Ascarophis sp. 127
Asymphylogora demeli 119
Asymphylogora imitans 119
Asymphylogora kubanica 119
Asymphylogora tincae 119

Azygia lucii 114
 Azygiidae 114
 Bivalvulida 114
 Bomolochidae 130
 Bothriocephalidae 122
Bothriocephalus claviceps 122
Bothriocephalus scorpii 122
Bothriocephalus sp. 122
Brachyphallus crenatus 115
 Bucephalidae 116
Bucephalus polymorphus 116
Bunocotyle cingulata 114
 Bunocotylidae 114
Bunodera luciopercae 117
 Caligidae 131
Caligus brevicaudatus 131
Caligus diaphanus 131
Caligus elongatus 131
Caligus lacustris 131
Caligus minimus 131
Caligus pelamydis 131
Calliobdella sp. 130
 Camallanidae 127
Camallanus lacustris 127
Camallanus sp. 127
Camallanus truncatus 127
Capillaria acerinae 128
Capillaria gracilis 128
Capillaria sp. 128
Capillaria wickinsi 128
 Capsalidae 121
Cardiocephalus longicollis 117
Caryophyllaeus laticeps 121
Caryophyllaeus sp. 121
 Caryophyllaeidae 121
 Caryophyllidea 121
 Cestoda 121
 Cestoda indet. 124
 Chondracanthidae 130
Clavella adunca 131
Clavella sp. 131
Contracaecum cf. *osculatum* 124
Contracaecum osculatum 124
Contracaecum sp. 124
 Copepoda 130
Corynosoma eperlani 129
Corynosoma semerme 129
Corynosoma strumosum 129
Corynosoma sp. 129
Cosmocephalus obvelatus 126
Cosmocephalus sp. 127
 Cosmocercidae 126
Cosmocerca sp. 126
Crowcrocoecum skrjabini 118
 Crustacea 130

- Cryptocotyle concavum* 118
Cryptocotyle lingua 118
Cryptocotyle sp. 118
Cucullanidae 126
Cucullanus cirratus 126
Cucullanus heterochrous 126
Cucullanus sp. 126
Cyathocotylidae 120
“Cyste Y” 120
Cystidicola farionis 127
Cystidicolidae 127
- Dactylogyridae 121
Dactylogyridea 121
Dactylogyrus auriculatus 121
Dactylogyrus crucifer 121
Dactylogyrus fallax 121
Dactylogyrus micracanthus 121
Dactylogyrus similis 121
Dactylogyrus sphyrna 121
Dactylogyrus wunderi 121
Derogenes varicus 115
Derogenidae 115
Deropristidae 119
Deropristis inflata 119
Dichelyne minutus 126
Diclidophora merlangi 120
Diclidophoridae 120
Digenea indet. 120y
Diphyllobothriidae 123
Diphyllobothrium dendriticum 123
Diphyllobothrium ditremum 123
Diphyllobothrium latum 123
Diphyllobothrium osmeri 123
Diphyllobothrium sp. 123
Diphyllobothrium vogeli 123
Diplocotyle olrikii 121
Diplostomidae 116
Diplostomum baeri 116
Diplostomum paraspathaceum 116
Diplostomum sp. 116
Diplostomum spathaceum 116
Diplostomum volvens 116
Diplozoidae 120
Diplozoon paradoxum 120
Diplozoon sp. 120
- Echinorhynchida 128
Echinorhynchidae 128
Echinorhynchus gadi 129
Echinorhynchus salmonis 129
Echinorhynchus sp. 129
Echinostomida 120
Enoplina 128
Entobdella solea 121
Eoacanthocephala 128
Ergasilidae 131
- Ergasilus gibbus* 131
Ergasilus sieboldi 131
Ergasilus sp. 131
Eubothrium crassum 122
Eubothrium fragile 122
Eubothrium salvelini 123
Eulamellibranchia 130
Eustoma rotundatum 126
- Fellodistomidae 116
- Gastrocotyle trachuri* 120
Gastrocotylidae 120
Glochidium larvae 130
Goezia ascaroides 125
Goezia sp. 125
Gorgoderidae 119
Grillotia smarigora 122
Gymnophallidae 120
Gymnophallus sp. 120
Gyrodactylidae 120
Gyrodactylidea 120
Gyrodactylus sp. 120
Gyrodactylus unicopula 120
- Hemibdella solea* 130
Hemiuridae 115
Hemiurus communis 115
Hemiurus luehei 115
Henneguya psorosperma 114
Heterophyidae 117
Hirudinea 130
Holobomolochus confusus 130
Holostephanus luehei 120
Hysterothylacium aduncum 125
Hysterothylacium auctum 125
Hysterothylacium cf. *auctum* 125
Hysterothylacium cf. *cornutum* 125
Hysterothylacium sp. 125
- Ichthyocotylurus platycephalus* 117
Ichthyocotylurus variegatus 117
- Kuhnia scombri* 121
Kuhnia sp. 121
- Lacistorhynchidae 122
Lacistorhynchus sp. 122
Lacunovermis macomae 120
Lecithasteridae 115
Lecithaster confusus 115
Lecithaster gibbosus 115
Lecithocladium excisum 115
Lepeophtheirus pectoralis 131
Lepidapedon elongatum 119
Lepocreadiidae 119
Leptocotyle minor 121

- Lernaeenicus encrasicoli* 132
Lernaeenicus sprattae 132
Lernaeocera branchialis 131
Lernaeocera minuta 132
Lernaeocera sp. 132
Lernaeopodidae 131
Lernanthropidae 131
Lernanthrophus sp. 131
Lernentoma asellina 130
Ligula intestinalis 123
Ligula sp. 123
Lissorchiidae 119
- Macvicaria alacris* 118
Magnibursatus caudofilamentosa 115
Mazocraeidae 121
Mazocraes cf. *heterocotyle* 121
Mazocraes sp. 121
Mazocraeidea 120
Metacercaria indet. 120
Metorchis bilis 118
Microphallidae 119
Microphallidae indet. 119
Microphallus claviformes 119
Microphallus primas 119
Mollusca 130
Monascidae 120
Monascus filiformis 120
Monocotylidae 121
Monogenea 120
Monogenea indet. 121
Myxidiidae 114
Myxidium giardi 114
Myxidium incurvatum 114
Myxidium oviforme 114
Myxidium sp. 114
Myxobilatus gasterostei 114
Myxobilatus platessae 114
Myxobolidae 114
Myxobolus aeglefini 114
Myxobolus branchialis 114
Myxobolus dispar 114
Myxobolus muelleri 114
Myxobolus oviformis 114
Myxobolus sp. 114
Myxoproteus sp. 114
Myxosporea 114
Myxosporidea indet. 114
Myxozoa 114
- Nemathelminthes 124
Nematoda 124
Nematoda indet. 128
Neoechinorhynchida 128
Neoechinorhynchidae 128
Neoechinorhynchus rutili 122
Neobrachiella bispinosa 131
Neobrachiella imbudica 131
Notocotylidae 120
Notocotylidae indet. 120
- Opechona bacillaris* 119
Opecoelidae 118
Opisthorchiidae 118
- Palaeacanthocephala 128
Palaeorchis incognitus 119
Paracuararia tridentata 127
Paracuararia sp. 127
Paradiplozoon rutili 120
Paratenuisentis ambiguus 128
Pelecypoda 130
Pennellidae 131
Phyllodistomum folium 119
Piscicolidae 130
Piscicola geometra 130
Plagiorchiida 117
Platyhelminthes 114, 120, 121
Podocotyle angulata 118
Podocotyle atomon 118
Podocotyle reflexa 119
Podocotyle sp. 119
Polymorphida 129
Polymorphidae 129
Polymorphus minutus 129
Pomphorhynchidae 129
Pomphorhynchus laevis 129
Posthodiplostomum brevicaudatum 116
Posthodiplostomum cuticola 116
Proctoeces maculatus 116
Pronoprymna ventricosa 116
Prosorhynchus crucibulum 116
Prosorhynchus gracilescens 116
Proteocephalidae 123
Proteocephalidea 123
Proteocephalus ambiguus 123
Proteocephalus filicollis 123
Proteocephalus longicollis 124
Proteocephalus macrocephalus 124
Proteocephalus percae 124
Proteocephalus sp. 124
Pseudodactylogyrus anguillae 121
Pseudoterranova decipiens 126
Pseudophyllidea 122
Pseudophyllidea indet. 123
Ptychobothrium belones 122
- Raphidascaris acus* 126
Raphidascaris sp. 126
Rhadinorhynchidae 129
Rhadinorhynchus pristis 129
Rhipidocotyle illense 116
Rhynchobdellida 130

Sanguinicolidae 116
Scolex bothriosimplex 122
Scolex pleuronectis 122
Scolex pleuronectis „a“ 122
Scolex pleuronectis „b“ 122
Schistocephalus pungitii 123
Schistocephalus solidus 123
Schistocephalus sp. 123
 Sinuloineidae 114
 Spathebothriidae 121
 Spathebothriidea 121
 Sphaerosporidae 114
Sphaerostoma bramae 119
Sphaerostoma maius 119
Spinitectus sp. 127
 Spirurida 126
 Spiruroideorum larvae 127
Stephanostomum baccatum 117
Stephanostomum pritis 117
Steringophorus furciger 116
Steringotrema pagelli 116
 Strigeida 114
 Strigeidae 117

 Tenuisentidae 128
Tetracotyle encephali 117
Tetracotyle sp. 117
 Tetraphyllidea 122
 Tetraphyllidea indet. 122
Thersitina gasterostei 131
Timoniella imbutiforme 117
 Trematoda 114
 Triaenophoridae 122
Triaenophorus nodulosus 123
Triaenophorus sp. 123
Triaenophorus tricuspидatus 123
 Trichuridae 128
 Trypanorhyncha 122
 Trypanorhyncha indet. 122
 (cf.) *Tylodelphys* sp. 117
Tylodelphys clavata 116
Tylodelphys podicipana 117

 Unionidae 130

 Zoogonidae 120
Zoogonoides viviparus 120
Zschokkella nova 114