

A PRELIMINARY CHECKLIST OF MARINE FAUNA OF MINAS BASIN AND MINAS CHANNEL*

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Introduction

Intensive sampling in Minas Basin and Minas Channel since 1974 revealed the presence of many taxa previously unrecorded from the area. These records, as well as others dating before 1974, comprise this checklist which includes species from phyla representing both vertebrates and invertebrates.

Data have been drawn mainly from unpublished reports and are directly attributable to the efforts of Summer Job Corps Program employees, sponsored by Canada Manpower and Immigration. Reported unspecified genera were not listed. Among these are *Pycnophyes*, *Dinophilis*, and *Tenellia*, all first records for Bay of Fundy and awaiting specific identification.

Protozoan systematic levels follow the hierarchy and nomenclature of Barnes (1969), invertebrate and vertebrate metazoans follow those of Gosner (1971) and Blair et al. (1957) respectively. Each entry includes one or more abbreviated credits. All probable sources of information on Minas Basin and Minas Channel fauna and additional major references, useful as guides, appear in the bibliography.

Much confusion exists in the primary literature regarding synonymic priority, there will undoubtedly be disagreement about the choice of names, and it is inevitable that some diagnoses are disputable. It is important, therefore, that users of this list contribute their opinions and suggestions by writing to me.

The help and counsel of the following persons is gratefully acknowledged: Drs J.S. Bleakney and T.B. Herman, Acadia University, Wolfville, N.S.; Dr M.J. Dadswell, Biological Station, St. Andrews, N.B.; P.W. Hicklin, Canadian Wildlife Service, Sackville, N.B.; Drs M.E. and K.W. Petersen, University of Copenhagen, Denmark; Mrs M.F.I. Smith, National Museums, Ottawa; and Dr Gustavs Vilks, Bedford Institute of Oceanography, Dartmouth, N.S.

Check List

The sources given report the presence of designated taxa in Minas Basin and Minas Channel, and are indicated by the following abbreviations.

AUM	Acadia University Museum
B77	Bleakney, 1977
Bai67	Bailey, 1967
BaiB67	Bailey and Bleakney, 1967
BBr78	Bleakney and Bromley, 1978

BM74	Bleakney and Mustard, 1974
BMc73	Bleakney and McAllister, 1973
Bo52	Bousfield, 1952
Boa78	Boates, 1978
BoL60	Bousfield and Leim, 1960
Br78	Bromley, 1978
BS78	Bleakney and Saunders, 1978
Ca66	Calder, 1966
D79	Daborn, 1979
FeR77	Featherstone and Risk, 1977
Fr74	Frank, 1974
FrB76	Frank and Bleakney, 1976
FrB78	Frank and Bleakney, 1978
FT77	Fuller and Trevors, 1977
G78	Gratto, 1978
J58	Jermolajev, 1958
Jo30	Johansen, 1930
Mc79	McCurdy, 1979
Me71	Meyer, 1971
N74	Norenburg, 1974
N76	Norenberg, 1976
P79	Petersen, 1979
Pen78	Pennachetti, 1978
PoC67	Powell and Crowell, 1967
PP77	Petersen and Petersen, 1977
R79	Robinson, 1979
Wa79	Waugh, 1979
Wh01	Whiteaves, 1901
Y77	Yoe, 1977

PHYLUM PROTOZOA

Subphylum Sarcomastigophora

Superclass Sarcodina

Order Foraminiferida

Family Rzehakinidae

Miliammina fusca Brady 1870. Br78; BBr78

Family Trochamminidae

Jadammina polystoma Bartenstein and Brand 1938. Br78; BBr78

Trochammina inflata (Montagu 1808). Br78; BBr78

Family Lituolidae

Ammotium salsum (Cushman and Brönnimann 1948). Br78; BBr78

Haplophragmoides bonplandi Todd and Brönnimann 1957. Br78; BBr78

Family Elphidiidae

Criboelthidium excavatum (Terquem 1876). Br78; BBr78

Family Rotaliidae

Ammonia beccarii (Linnaeus 1758). Br78; BBr78

Class Ciliata

Order Holotricha

Family Folliculinidae

Semifolliculina gigantis. Bai67

PHYLUM PORIFERA

Class Calcarea

Family Homocoelidae

Leucosolenia botryoides (Fleming) FT77

PHYLUM PORIFERA

Class **Desmospongiae**Order **Haplosclerida**Family **Desmacidonidae***Desmacidon palmata* Johnston. Wh01*Isodictya palmata* (Lamarck) Bowerbank 1858. BM74Family **Halicionidae***Haliclona oculata* (Linnaeus 1759). Wh01; BM74; FT77Order **Poecilosclerida**Family **Microcionidae***Microciona prolifera* (Ellis & Solander 1786). BM74Order **Halichondrida**Family **Halichondridae***Halichondria panicea* (Pallas 1766). BM74; FT77Order **Hadromerida**Family **Suberitidae***Polymastia robusta* Verrill 1873. BM74Family **Clionidae***Cliona celata* Grant 1826. BM74

PHYLUM CNIDARIA

Class **Hydrozoa**Order **Athecata**Family **Hydridae***Protohydra leuckarti* Greeff 1870. Br78; BBr78Family **Corymophiidae***Corymorpha pendula* Agassiz 1862. BoL60; FT77Family **Tubulariidae***Tubularia crocea* (Agassiz 1862). BoL60*Tubularia indivisa* Linnaeus 1767. PP77*Tubularia larynx* Ellis & Solander 1786. PP77*Tubularia spectabilis* (Agassiz 1862). BoL60Family **Acaulidae***Acaulis primarius* Stimpson 1854. BoL60Family **Corynidae***Coryne tubulosa* (Sars 1835). PP77*Staurocoryne producta* (Wright). PP77Family **Clavidae***Clava multicornis* (Forskäl 1775). PP77Family **Hydractiniidae***Hydractinia echinata* Fleming 1828. Ca66; FT77; PP77*Hydractinia valens* Fraser 1941. FT77*Podocoryne carnea* Sars 1846. BoL60Family **Bougainvilliidae***Nemopsis bachei* L. Agassiz 1849. BoL60; Pen78Family **Pandelidae***Leuckartiara octona* (Fleming 1823). PP77

Family Eudendriidae

- Eudendrium arbusculum* Wright 1859. PP77
Eudendrium capillare Alder 1856. PP77
Eudendrium insigne Hincks 1861. PP77
Eudendrium rameum (Pallas 1766). PP77
Eudendrium ramosum Linnaeus 1758. PP77
Eudendrium tenellum Allman 1877. PP77
Eudendrium tenue Agassiz 1865. Bol60

Order Thecata**Family Campanulariidae**

- Campanularia verticillata* (Linnaeus 1758). Bol60; PP77
Laomedea dichotoma (Linnaeus 1758). Bol60; PP77; P79
Laomedea flexuosa Alder. PP77
Laomedea gracilis (Sars 1851). PP77
Laomedea geniculata (Linnaeus 1758). Bol60; PP77
Laomedea loveni (Allman 1859). Bol60; PP77

Family Campanulinidae

- Campanulina lacerata* (Johnston). PP77
Cuspidella costata Hincks 1868. PP77
Cuspidella grandis Hincks 1864. PP77
Cuspidella humilis (Alder 1862). PP77
Calycella syringa (Linnaeus 1767). Bol60; PP77

Family Halecidae

- Halecium beani* (Johnston 1847). Bol60
Halecium halecinum (Linnaeus 1767). Bol60

Family Sertulariidae

- Abietinaria abietina* (Linnaeus 1758). Bol60
Diphasia fallax (Johnston 1847). Bol60
Diphasia rosacea (Linnaeus 1758). Bol60
Dynamena pumila (Linnaeus 1758). PP77
Hydrallmania falcata (Linnaeus 1758). Bol60; PP77
Sertularella rugosa (Linnaeus 1758). Bol60
Sertularella tricuspida (Alder 1856). Bol60
Sertularia cupressina Linnaeus 1758. PP77
Thuiaria cupressina (Linnaeus 1758). Bol60
Thuiaria similis (Clark 1876). Bol60

Family Plumulariidae

- Antennularia americana* Nutting 1900. Bol60
Antennularia antennina (Linnaeus 1767). Bol60

Class Anthozoa**Subclass Zoantharia****Order Actiniaria****Family Edwardsiidae**

- Edwardsia elegans* Verrill 1869. R79; Wa79
Nematostella vectensis Stephenson 1935. Bai67; F74; FB76; N76; BBr78; Br78;
 FB78; Pen78

Family Actinidae

- Tealia felina* (Linnaeus 1767). R79; Wa79

Subclass Ceriantipatharia**Order Ceriantharia****Family Cerianthidae**

- Cerianthus borealis* Verrill. FT77

PHYLUM CTENOPHORA

Class **Tentaculata**Order **Cydidippida**Family **Pleurobrachiidae***Pleurobrachia pileus* (Fabricius 1780). Pen78

PHYLUM PLATYHELMINTHES

Class **Turbellaria**Order **Acoela**Family **Convolutidae***Neochildia fusca* Bush 1975. N76; BBr78; Br78Order **Alloecoela**Suborder **Seriata**Family **Monocelididae***Monocelis durhami* Hyman. BBr78; Br78Order **Polycladida**Suborder **Acotylea**Section **Schematommata**Family **Leptoplanidae***Euplana gracilis* (?) (Girard 1850). Pen78*Notoplana atomata* (Müller 1776). FT79; Boa78

PHYLUM RHYNCHOCOELA (NEMERTEA)

Class **Anopla**Order **Paleonemertea**Family **Cephalothricidae***Procephalothrix spiralis* (Coe 1930). N74Order **Heteronemertea**Family **Lineidae***Cerebratulus lacteus* (Leidy 1851). N74; Boa78; G78*Lineus bicolor* Verrill 1892. N74*Lineus ruber* (Müller 1771). N74*Lineus socialis* (Leidy 1855). N74*Lineus viridis* (Fabricius) Johnston 1865. N76; BBr78; Br78Class **Enopla**Order **Hoploneemertea**Suborder **Monostylifera**Family **Amphiporidae***Amphiporus lactifloreus* (Johnston 1828). N74, 76Family **Tetrastematidae***Prostomatella obscura* (Schultz 1851). N76; BBr78; Br78

PHYLUM ECTOPROCTA (BRYOZOA)

Class **Gymnolaemata**Order **Ctenostomata**Family **Alcyonidiidae***Alcyonidium polyoum* (Hassall 1841). PoC67Family **Flustrellidridae***Flustrellidra hispida* (Fabricius 1780). PoC67Family **Vesicularidae***Bowerbankia gracilis* Leidy 1855. Bai67; BBr78; Br78

Order Cheilostomata**Suborder Anasca****Family Membraniporidae***Conopeum reticulum* (Linnaeus 1767). PoC67**Family Electridae***Electra crustulenta* (Pallas 1766). PoC67*Electra crustulenta* (Pallas) var. *arctica* Borg 1931. PoC67*Electra monostachys* (Busk 1854). PoC67*Electra pilosa* (Linnaeus 1758). PoC67**Family Flustridae***Flustra foliacea* (Linnaeus 1738). BoL60; PoC67; FT77**Family Calloporidae***Callopora whiteavesii* Norman 1903. PoC67*Callopora aurita* (Hincks 1877). PoC67**Family Cribrilinidae***Cribrilina cryptooecium* Norman 1903. PoC67*Cribrilina punctata* (Hassall 1841). PoC67**Suborder Ascophora****Family Escharellidae***Hippothoa hyalina* (Linnaeus 1767). PoC67*Escharella immersa* (Fleming 1828). PoC67**Family Cheiloporinidae***Cryptosula pallasiana* (Moll 1803). PoC67**PHYLUM CHAETOGNATHA***Sagitta elegans* Verrill 1873. J58; BoL60; Pen78**PHYLUM BRACHIOPODA****Class Articulata****Order Terebratulida****Family Cancellothyrididae***Terebratulina septentrionalis* (Couthouy). BoL60**PHYLUM MOLLUSCA****Class Amphineura****Subclass Polyplacophora****Order Neoloricata****Family Ischnochitonidae***Ischnochiton albus* (Linnaeus 1767). BoL60*Ischnochiton ruber* (Linnaeus 1767). BoL60; R79; Wa79**Class Gastropoda****Subclass Prosobranchia****Order Archeogastropoda****Family Fissurellidae***Puncturella noachina* (Linnaeus 1771). BoL60**Family Acmaeidae***Acmaea testudinalis* Müller 1776. BoL60; FT77; Y77; R79; Wa79**Family Trochidae***Margarites helycinus* (Phipps 1774). BoL60

Order Mesogastropoda**Family Lacunidae**

Lacuna vincta (Montagu 1803). Bol60; R79; Wa79

Family Littorinidae

Littorina littorea (Linnaeus 1758). Bol60; Bai67; N76; FT77; Y77; BBr78; Br78; R79; Wa79

Littorina obtusata (Linnaeus 1758). Bol60; FT77

Littorina saxatilis (Olivier 1792). Bol60; Bai67; N76; FT77; BBr78; Br78

Family Hydrobiidae

Hydrobia totteni (Morrison 1954). Bol60; Bai67; N76; FT77; Y77; BBr78; Br78

Family Rissoidae

Onoba aculeus (Gould 1841). Bol60

Family Skeneopsidae

Skeneopsis planorbis (Fabricius 1780). Bol60

Family Calyptraeidae

Crepidula fornicata Linnaeus 1767. Wh01; Bol60; FT77; Y77; R79; Wa79

Crepidula plana Say 1822. Bol60; FT77

Crucibulum striatum (Say 1826). Bol60; FT77

Family Naticidae

Lunatia heros (Say 1822). Bol60; FT77; Y77; Boa78; C78

Lunatia triseriata (Say 1826). Bol60; FT77; Y77

Polinices immaculatus (Totten 1835). Bol60

Family Lamellaridae

Velutina laevigata (Linnaeus 1767). Bol60

Order Neogastropoda**Family Muricidae**

Boreotrophon clathratus (Linnaeus 1758). FT77

Nucella lapillus Linnaeus 1758. Bol60; FT77; Y77

Urosalpinx cinerea (Say 1822). Bol60; FT77; Y77

Family Columbelloidea

Mitrella lunata (Say 1826). Bol60; FT77; R79; Wa79

Family Buccinidae

Buccinum totteni (Stimpson 1865). FT77

Buccinum undatum Linnaeus 1761. Bol60; FT77; Boa78

Colus stimpsoni (Mörch 1867). Bol60; FT77

Neptunea decemcostata (Say 1826). Bol60; FT77

Family Nassariidae

Ilyanassa obsoleta (Say 1822). Bol60; Bai67; FT77; Y77; BBr78; Boa78; Br78; C78; Pen78

Nassarius trivittatus (Say 1822). Bol60; FT77; Y77; C78; R79; Wa79

Family Cancellariidae

Admete couthouyi (Jay 1839). R79; Wa79

Family Turridae

Oenopota bicarinata Couthouy 1838. Bol60; R79; Wa79

Oenopota nobilis (Möller 1842). Bol60

Subclass Opisthobranchia**Order Cephalaspidea****Family Retusidae**

Retusa obtusa (Montague 1807). Bol60; FT77

Family Scaphandridae*Cylichna alba* (Brown 1827). BoL60**Order Sacoglossa****Suborder Polybranchiacea****Family Hermaeidae***Alderia modesta* (Lovén 1844). Bai67; BBai67; BBr78; Br78*Stiliger fuscatus* (Gould 1870). B77; BBr78; Br78**Suborder Elysiacea****Family Elysiidae***Elysia chlorotica* (Gould 1870). Bai67; BaiB67; BBr78; Br78**Order Nudibranchia****Suborder Doridacea****Family Goniodorididae***Ancula gibbosa* (Risso 1818). Me71**Family Onchidorididae***Acanthodoris pilosa* (Müller 1776). Me71; B77; FT77; R79; Wa79*Onchidoris aspera* Alder and Hancock 1842. Me71; B77*Onchidoris bilamellata* Linnaeus 1767. Me71; BS78**Family Polyceridae***Polycera dubia* (Sars 1829). Me71; B77**Family Cadlinidae***Cadlina laevis* (Linnaeus 1767). B77**Suborder Dendronotacea****Family Dendronotidae***Dendronotus frondosus* (Ascanius 1774). Me71; B77**Family Dotonidae***Doto coronata* (Gmelin 1791). Me71; B77**Suborder Aeolidacea****Family Coryphellidae***Coryphella stellata* (Stimpson 1853). Me71; B77*Coryphella rufibranchialis* (Johnston 1832). Me71; B77**Family Eubranchidae***Eubranchus olivaceus* (O'Donoghue 1922). Me71*Eubranchus pallidus* (Alder & Hancock 1842). B77*Eubranchus tricolor* (Forbes 1838). B77**Family Cuthonidae***Catriona aurantia* (Alder & Hancock 1842). B77*Cuthona concinna* Alder and Hancock 1843. Me71*Tenellia fuscata* Gould 1870. B77*Tergipes tergipes* (Forsskål 1775). Me71; B77**Family Facelinidae***Facelina bostoniensis* (Couthouy 1838). Me71; B77**Family Aeolidiidae***Aeolidia papillosa* (Linnaeus 1761). Me71; B77**Family Pyramidellidae***Odostomia bisuturalis* (Say 1821). BoL60*Odostomia trifida* (Totten 1834). BoL60*Turbonilla elegantula* Verrill 1882. Boa78*Turbonilla interrupta* (Totten 1835). BoL60; FT77

Class Pelecypoda**Subclass Prionodesmata****Order Protobranchia****Family Nuculidae**

- Nucula proxima* Say 1822. BoL60; R79; Wa79
Yoldia myalis (Couthouy 1838). FT77

Subclass Pteriomorphia**Order Ptereoconchida****Family Mytilidae**

- Crenella glandula* (Totten 1834). BoL60; FT77; R79; Wa79
Geukensia demissa (Dillwyn 1817). Wh01; Bai67; FT77; BBr78; Br78
Modiolus modiolus (Linnaeus 1758). BoL60; FT77
Musculus corrugatus Stimpson 1851. BoL60; R79; Wa79
Musculus discors Linnaeus 1767. BoL60
Musculus discors var. *laevigatus* (Gray 1824). BoL60
Mytilus edulis Linnaeus 1758. BoL60; FT77; BBr78; Br78; G78

Family Pectinidae

- Chlamys islandica* (Müller 1776). BoL60
Plicopecten magellanicus (Gmelin 1791). BoL60; FT77

Family Anomiidae

- Anomia squamula* Linnaeus 1758. BoL60; FT77

Subclass Teleodesmata**Order Heterodontida****Family Astartidae**

- Astarte castanea* Say 1822. Wh01; BoL60; R79; Wa79
Astarte subaequilatera Sowerby 1855. BoL60; FT77
Astarte undata Gould 1841. Wh01; BoL60; FT77

Family Carditidae

- Venericardia borealis* Conrad 1831. BoL60; FT77

Family Arcticiidae

- Arctica islandica* (Linnaeus 1767). BoL60; FT77

Family Veneridae

- Gemma gemma* (Totten 1834). BoL60; Bai67; FT77; Y77; BBr78; Boa78; Br78; G78; R79; Wa79
Mercenaria mercenaria (Linnaeus 1758). FT77
Pitar morrhuanus (Linsley 1848). BoL60

Family Petricolidae

- Petricola pholadiformis* (Lamarck 1818). BoL60; FT77; Y77; G78; R79; Wa79

Family Mactridae

- Anatina anatina* (Spengler 1802). FT77
Spisula solidissima (Dillwyn 1817). BoL60; FT77

Family Tellinidae

- Macoma balthica* (Linnaeus 1758). BoL60; FeR77; FT77; Y77; Boa78; G78; R79; Wa79

Family Solenidae

- Ensis directus* (Conrad 1843). BoL60; FeR77; FT77; Y77; Boa78; R79; Wa79

Family Myidae

- Mya arenaria* Linnaeus 1758. BoL60; FeR77; FT77; Y77; BBr78; Boa78; Br78; G78; R79; Wa79

Family Hiatellidae

- Hiatella arctica* (Linnaeus 1767). BoL60; R79; Wa79
Hiatella striata Fleury 1802. BBr78; Br78

Family Pholadidae*Barnea truncata* Say 1822. BoL60; Y77*Zirfaea crispata* (Linnaeus 1758). R79; Wa79**Subclass Anomalodesmata****Order Eudesmodontida****Family Pandoridae***Pandora gouldiana* Dall 1886. BoL60; FT77; Y77; R79; Wa79**Family Lyonsiidae***Lyonsia hyalina* (Conrad 1831). BoL60; R79; Wa79**Family Periplomatidae***Periploma leanum* (Conrad 1831). BoL60**Class Cephalopoda****Subclass Coleoidea****Order Teuthidida****Family Loliginidae***Loligo pealei* Lesueur 1821. BoL60; FT77**PHYLUM ANNELIDA****Class Polychaeta****Order Phyllodocida****Family Phyllodocidae***Anaitides (?) catenula* (Verrill 1873). PP77; P79*Anaitides groenlandica* Ørsted 1842. FT77; PP77; P79; R79; Wa79*Anaitides maculata* (Linnaeus 1767). BoL60; FT77; PP77; R79; Wa79*Anaitides mucosa* Ørsted 1843. Boa78; G78; R79; Wa79*Eteone heteropoda* Hartman 1951. FT77; PP77; BBr78; Boa78; Br78; G78*Eteone lactea* Calparède 1868. PP77; G78*Eteone longa* (Fabricius 1780). PP77; BBr78; Boa78; Br78; G78; R79; Wa79*Eulalia bilineata* Johnston 1840. BoL60; PP77*Eulalia viridis* (Linnaeus 1767). PP77; R79; Wa79*Eumida sanguinea* (Ørsted 1843). PP77**Family Polynoidae***Gattiana cirrosa* (Pallas 1766). PP77*Harmothoe extenuata* (Grube 1840). R79; Wa79*Harmothoe imbricata* (Linnaeus 1767). BoL60; FT77; PP77; R79; Wa79*Lepidonotus squamatus* (Linnaeus 1758). FT77; PP77; R79; Wa79**Family Sigalionidae***Pholoe minuta* (Fabricius 1780). PP77*Pholoe tecta* Stimpson 1854. P79*Sigalion arenicola* Verrill 1879. G78**Family Glyceridae***Glycera dibranchiata* Ehlers 1868. FT77; PP77; Y77; Boa78; G78**Family Goniadidae***Ophioglycera gigantea* Verrill 1885. Mc79**Family Nephtyidae***Aglaophamus neotenus* Noyes. R79; Wa79*Nephtys buccera* Ehlers 1868. G78*Nephtys caeca* (Fabricius 1780). FT77; PP77; Y77; Boa78; G78; R79; Wa79**Family Syllidae***Eusyllis blomstrandii* Malmgren 1867. G78*Exogone dispar* (Webster 1879). PP77; G78; R79; Wa79*Exogone hebes* (Webster and Benedict 1884). PP77; G78; R78; Wa79*Syllides longocirrata* Ørsted 1845. PP77

Syllis cornuta Rathke 1843. G78

Syllis gracilis Grube 1840. G78

Family Hesionidae

Microphthalmus (?) *aberrans* (Webster and Benedict 1887). PP77

Microphthalmus *sczelkowi* Mecznirow 1865. PP77

Family Nereidae

Nereis diversicolor Müller 1776. PP77; BBr78; Br78

Nereis pelagica Linnaeus 1758. BoL60; PP77

Nereis virens Sars 1835. BoL60; FT77; PP77; Y77; Boa78; G78; R79; Wa79

Order Capitellida

Family Capitellidae

Capitella capitata (Fabricius 1780). PP77; G78

Heteromastus filiformis (Claparède 1864). FT77; PP77; Y77; BBr78; Boa78; Br78; G78; R79; Wa79

Notomastus latericeus Sars 1851. R79; Wa79

Family Arenicolidae

Arenicola marina (Linnaeus 1758). Y77

Family Maldanidae

Clymenella torquata (Leidy 1855). FT77; FeR77; PP77; Y77; Boa78; G78; R79; Wa79

Clymenella zonalis (Verrill 1874). FT77; PP77; G78; R79; Wa79

Family Opheliidae

Ophelia bicornis Savigny 1818. PP77

Ophelia limacina Rathke. G78

Order Sternaspida

Family Sternaspidae

Sternaspis scutata (Renier 1807). BoL60

Order Spionida

Family Spionidae

Polydora ciliata (Johnston 1838). PP77; Y77

Polydora ligni Webster 1879. FT77; PP77; BBr78; Br78; G78; R79; Wa79

Pygospio elegans Claparède 1863. FT77; PP77; Y77; BBr78; Boa78; Br78; G78.

Scolecolepides viridis (Verrill 1873). PP77; Y77; G78

Scolecopsis squamata (Müller 1789). R79; Wa79

Spio filicornis (Müller 1766). R79; Wa79

Spiophanes bombyx (Claparède 1870). FT77; PP77; Boa78; G78

Spiophanes wigleyi Pettibone 1962. FeR77; Y77

Spio setosa Verrill 1873. Y77; G78

Streblospio benedicti Webster 1880. FT77; PP77; BBr78; Boa78; Br78; G78; R79; Wa79

Family Paronidae

Aricidea suecica Eliason 1920. PP77; G78; R79; Wa79

Paraonis fulgens (Levinsen 1883). Y77; G78

Paraonis lyra Southern 1914. PP77

Family Sabellariidae

Sabellaria vulgaris Verrill 1873. BMc73; PP77; Y77; R79; Wa79

Order Eunicida

Family Lumbrineridae

Lumbrineris fragilis (Müller 1776). G78; R79; Wa79

Lumbrineris latreilli (Audouin & Milne-Edwards 1833). PP77

Lumbrineris tenuis (Verrill 1873). Mc79; Wa79

Family Dorvilleidae

- Protodorvillea kefersteini* (McIntosh 1869). G78; Mc79; Wa79
Schistomeringos (+ *Stauronereis*) *caeca* (Webster & Benedict 1884). PP77
Stauronereis caecus (Webster and Benedict 1884). R79; Wa79

Order Ariciida**Family Orbinidae**

- Naineris quadricuspida* (Fabricius 1780). PP77
Orbinia ornata (Verrill 1873). BoL60; G78
Orbinia swani Pettibone 1957. Y77
Scoloplos fragilis (Verrill 1873). FT77; BBr78; Br78; G78
Scoloplos armiger (Müller 1776). FT77; PP77; Boa78; G78

Order Cirratulida**Family Cirratulidae**

- Caulleriella fragilis* (Leidy 1855). PP77
Chaetozone setosa Malmgren 1867. PP77; Boa78; G78; R79; Wa79
Cirratulus cirratus (Müller 1776). PP77; R79; Wa79
Dodecaceria concharum Ørsted 1843. PP77
Tharyx acutus Webster and Benedict 1887. FT77; PP77; Pen78; R79; Wa79

Order Terebellida**Family Ampharetidae**

- Amphicteis gunneri* (Sars 1835). Y77
Asabellides oculata Webster 1879. PP77; G78

Family Terebellidae

- Amphitrite cirrata* Müller 1771. PP77; G78
Amphitrite figulus (Dalyell). R79; Wa79
Amphitrite ornata (Leidy 1855). PP77
Amphitrite johnstoni Malmgren 1866. FT77
Nicolea venustula (Montagu 1818). PP77; R79; Wa79
Polycirrus phosphoreus Verrill 1880. PP77; R79; Wa79
Polycirrus ? eximius (Leidy 1855). PP77
Pista maculata (Dalyell 1853). PP77

Family Flabelligeridae

- Pherusa affinis* (Leidy 1855). R79; Wa79

Order Sabellida**Family Sabellidae**

- Fabricia sabella* (Ehrenberg 1836). PP77; BBr78; Boa78; Br78; G78
Manayunkia aestuarina (Bourne 1883). PP77; BBr78; Br78
Potamilla neglecta (Sars 1851). PP77
Potamilla reniformis (Leuckart 1849). PP77; R79; Wa79

Family Serpulidae

- Circeis spirillum* (Linnaeus 1758). PP77

Class Oligochaeta**Order Plesiopora****Family Tubificidae**

- Isochaeta hamata* (Moore 1905). BBr78; Br78
Peloscolex benedini (Udekem 1835). BBr78; Br78; G78
Tubifex pseudogaster (Dahl 1960). BBr78; Br78

PHYLUM SIPUNCULA

- Phascolopsis gouldi* (Pourtales 1851). R79; Wa79

PHYLUM ARTHROPODA

Subphylum Pycnogonida

Class Pantopoda

Family Nymphonidae

Nymphon rubrum Hodge 1865. BoL60

Family Phoxichilidiidae

Phoxichilidium femoratum (Rathke 1799). BoL60

Family Pycnogonidae

Pycnogonum littorale (Strom 1762). BoL60; FT77

Subphylum Mandibulata

Class Crustacea

Subclass Branchiopoda

Order Cladocera

Family Polyphemidae

Podon leuckarti Sars 1862. Pen78

Subclass Copepoda

Order Calanoida

Family Calanidae

Calanus finmarchicus Gunnerus 1770. J58; Pen78

Family Pseudocalanidae

Pseudocalanus minutus (Kröyer 1849). J58

Family Centropagidae

Centropages hamatus (Lilljeborg 1853). J58

Family Diaptomidae

Pseudodiaptomus coronatus Williams 1906. J58; Pen78

Family Temoridae

Eurytemora herdmani Thompson & Scott 1898. J58

Family Acartiidae

Acartia tonsa Giesbrecht 1889. J58

Order Harpacticoida

Family Thalestridae

Parathalestris croni (Kröyer) 1845. Pen78

Order Cyclopoida

Family Oithonidae

Oithona similis Claus 1866. J58

Subclass Cirripedia

Order Thoracica

Suborder Balanomorpha

Family Balanidae

Balanus balanoides (Linnaeus 1767). BoL60; FT77

Balanus balanus (Linnaeus 1758). BoL60; Y77

Balanus crenatus Bruguiere 1789. BoL60

Balanus hameri (Ascanius 1761). BoL60

Balanus improvisus Darwin 1854. Bo52; BoL60

Subclass Malacostraca

Superorder Peracarida

Order Cumacea

Family Leuconidae

Eudorella truncatula (Bate 1856). BoL60; FT77; C78

Family Lampropidae*Lamprops quadriplicata* Smith 1879. Bol60**Family Diastylidae***Diastylis quadrispinosa* Sars 1871. AUM*Diastylis sculptus* Sars 1871. Bol60; FT77*Oxyurostylis smithi* Calman 1912. Bol60; FT77; Boa78; G78; R79; Wa79**Order Tanaidacea****Family Paratanaididae***Leptognatha caeca* (Harger 1878). G78; R79; Wa79**Order Isopoda****Suborder Anthuridea****Family Anthuridae***Ptilanthura tenuis* Harger 1879. AUM; Bol60**Suborder Flabellifera****Family Cirolanidae***Cirolana polita* (Stimpson 1853). Bol60**Suborder Valvifera****Family Idoteidae***Chiridotea coeca* (Say 1818). Jo30; Bol60; FT77; Y77; G78; R79; Wa79*Chiridotea tuftsi* (Stimpson 1853). Bol60; G78*Edotea montosa* (Stimpson 1853). Bol60; G78*Idotea baltica* (Pallas 1772). Bol60; FT77; G78; Pen 78*Idotea phosphorea* Harger 1873. Bol60; FT77; G78; R79; Wa79**Suborder Asellota****Family Janiridae***Jaera marina* (Fabricius 1780). Bol60; FT77; BBr78; Br78; G78; R79; Wa79**Order Amphipoda****Suborder Gammaridea****Family Ampeliscidae***Ampelisca vadorum* Mills 1963. FT77**Family Ampithoidae***Ampithoe rubricata* (Montagu 1808). Bol60; Pen78; R79; Wa79**Family Calliopidae***Calliopius laeviusculus* (Krøyer) 1838. Bol60**Family Corophiidae***Corophium bonelli* (Milne Edwards 1830). Bol60; Y77; G78; R79; Wa79*Corophium crassicorne* Bruzelius 1859. Mc79; Wa79*Corophium tuberculatum* ? Shoemaker 1934. Bol60; G78*Corophium volutator* (Pallas 1766). Bol60; FeR77; FT77; Y77; BBr78; Boa78; Br78; G78; Pen78; R79; Wa79*Unciola irrorata* Say 1818. Bol60; FT77; R79; Wa79**Family Dexaminidae***Dexamine thea* Sars 1893. Bol60**Family Gammaridae***Gammarus annulatus* Smith 1873. AUM*Gammarus lawrencianus* Bousfield 1956. Bol60; FT77; G78; R79; Wa79*Gammarus mucronatus* Say 1818. Jo30; Bai67; N76; BBr78; Br78; G78*Gammarus oceanicus* Segerstrale 1947. Bol60; FT77; G78*Gammarus setosus* Dementieva 1931. Bol60*Gammarus tigrinus* Sexton 1939. Bol60*Marinogammarus finmarchicus* Dahl 1936. Bol60*Marinogammarus obtusatus* Dahl 1936. Bol60*Marinogammarus stoerensis* (Reid 1940). Bol60

Melita dentata (Krøyer 1842). BoL60
Rivulogammarus duebeni Lilljeborg 1851. BoL60
Gammarellus angulosus (Rathke 1843). BoL60

Family Haustoriidae

Bathyporeia quoddyensis Shoemaker 1949. BoL60; R79; Wa79
Haustorius arenarius Slabber. BoL60

Family Hyalidae

Hyale nilssoni (Rathke 1837). BoL60

Family Ischyroceridae

Ischyroceros anguipes Krøyer 1838. BoL60
Jassa falcata (Montagu 1808). BoL60

Family Lysianassidae

Anonyx sarsi Steele and Brunel 1968. AUM
Hippomedon serratus Holmes 1903. BoL60
Orchomonella minuta (Krøyer 1846). BoL60
Psammonyx nobilis (Stimpson 1853). FT77
Tmetonyx nobilis Stimpson 1853. BoL60

Family Photidae

Leptocheirus pinguis (Stimpson 1853). BoL60; R79; Wa79
Leptocheirus plumulosus Shoemaker 1932. Y77
Podoceroopsis nitida Stimpson 1853. FT77

Family Phoxocephalidae

Harpinia propinqua Sars 1895. R79; Wa79
Phoxocephalus holbolli (Krøyer 1842). BoL60; FT77; R79; Wa79

Family Pleustidae

Stenopleustes gracilis (Holmes 1905). BoL60
Sympleustes glaber (Boeck 1861). BoL60

Family Podoceridae

Dulichia porrecta (Bate 1857). AUM

Family Pontogeneiidae

Pontogeneia inermis (Krøyer 1838). BoL60; R79; Wa79

Family Talitridae

Orchestia gammarella (Pallas 1766). BoL60
Orchestia grillus Bosc 1802. BoL60; Bai67; Y77; BB78; Br78
Orchestia platensis Krøyer 1844. BoL60; Y77
Talorchestia longicornis (Say 1818). BoL60

Order Caprellida

Family Caprellidae

Aeginina longicornis (Krøyer 1842-3). G78
Caprella linearis (Linnaeus 1767). Pen78
Caprella septentrionalis Krøyer 1838. BoL60

Order Mysidacea

Family Mysidae

Mysis stenolepis Smith 1873. BoL60; G78
Neomysis americana (Smith 1873). BoL60; FT77; G78

Superorder Eucarida

Order Decapoda

Infraorder Caridea

Family Hippolytidae

Eualus gaimardii (Milne-Edwards 1837). Jo30
Eualus pusiolus (Krøyer 1842). BoL60

Family **Crangonidae**

Crangon septemspinosa Say 1818. BoL60; FT77; Y77; G78; R79; Wa79

Infraorder **Astacidea**Family **Nephropsidae**

Homarus americanus Milne-Edwards 1837. BoL60

Infraorder **Anomura**Superfamily **Paguroidea**Family **Paguridae**

Pagurus acadianus Benedict 1901. Jo30; BoL60; FT77; G78; R79; Wa79

Pagurus longicarpus Say 1817. BoL60; Y77; G78

Pagurus pubescens (Krøyer 1838). FT77

Infraorder **Brachyura**Section **Oxyrhyncha**Family **Majidae**

Hyas coarctatus Leach 1815. BoL60

Libinia emarginata Leach 1815. BoL60; FT77; Y77

Section **Cancridea**Family **Cancridae**

Cancer borealis Stimpson 1859. BoL60; FT77; Y77

Cancer irroratus Say 1817. BoL60; FT77; Y77; R79; Wa79

Section **Brachyrhyncha**Family **Portunidae**

Carcinus maenas (Linnaeus 1758). BoL60; FT77; Y77; BBr78; Br78

Ovalipes ocellatus (Herbst 1799). BoL60; Y77

Class **Insecta**Subclass **Pterygota**Order **Diptera**Family **Tabanidae**

Tabanus nigrovittatus (Macquart). Bai 67

Order **Coleoptera**Family **Hydrophilidae**

Enochrus hamiltoni Hatch & Kincaid. Bai67

PHYLUM **ECHINODERMATA**Class **Echinoidea**Order **Echinoida**Family **Strongylocentrotidae**

Strongylocentrotus droebachiensis (Müller 1776). BoL60; FT77

Order **Clypeasteroida**Family **Echinarachnidae**

Echinarachnius parma (Lamarck 1816). BoL60

Class **Stelleroidea**Subclass **Asteroidea**Order **Spinulosida**Family **Echinasteridae**

Henricia sanguinolenta (Müller 1776). BoL60; FT77

Order **Forcipulatida**Family **Asteriidae**

Asterias vulgaris Verrill 1866. BoL60; FT77; R79; Wa79

Family **Asteriidae**

Leptasterias littoralis (Stimpson 1853). BoL60

Subclass **Ophiuroidea**Order **Ophiurida**Family **Ophiactidae***Ophiopholis aculeata* (Linnaeus 1788). FT77Family **Amphiuridae***Amphipholis squamata* (Delle Chiaje 1828). Bol60; R79; Wa79

PHYLUM HEMICHORDATA

Class **Enteropneusta**Family **Harrimaniidae***Saccoglossus kowsalevskii* Agassiz 1873. Y77; R79; Wa79

PHYLUM CHORDATA

Class **Asciacea**Order **Enterogona**Suborder **Aplousobranchia**Family **Polyclinidae***Amaroucium glabrum* Verrill 1871. Bol60; FT77Family **Didemnidae***Didemnum albidum* (Verrill 1871). FT77Suborder **Phlebobranchia**Family **Asciidiidae***Ascidia callosa* Stimpson 1852. FT77Order **Pleurogona**Suborder **Stolidobranchiata**Family **Pyuridae***Boltenia echinata hirsuta* Agassiz. Bol60*Boltenia ovifera* (Linnaeus 1767). Bol60Family **Molgulidae***Molgula citrina* Alder & Hancock 1848. Bol60; FT77; R79; Wa79Class **Agnatha**Order **Myxiniformes**Family **Petromyzontidae***Petromyzon marinus* Linnaeus 1758. BMC73Class **Chondrichthyes**Order **Squaliformes**Family **Alopiidae***Alopias vulpinus* (Bonnaterre 1788). Bol60; BMC73; Y77Family **Lamnidae***Carcharodon carcharias* (Linnaeus 1758). BMC73Family **Squalidae***Squalus acanthias* Linnaeus 1758. Bol60; Y77Order **Rajiformes**Family **Rajidae***Raja diaphanes*. Bol60; Y77*Raja erinacea* Mitchill 1825. Bol60; BMC73; Y77*Raja laevis* Mitchill 1817. Bol60; BMC73; Y77*Raja ocellata* Mitchill 1815. BMC73; Y77Class **Osteichthyes**Order **Acipenseriformes**Family **Acipenseridae***Acipenser oxyrhynchus* Mitchill 1815. Bol60; BMC73; Y77; D79

Order Anguilliformes**Family Anguillidae**

Anguilla rostrata (Le Sueur 1817). BoL60; Bai67; BMC73; Y77; Pen78

Order Clupeiformes**Family Clupeidae**

Alosa aestivalis (Mitchill 1815). BoL60; D79

Alosa pseudoharengus (Wilson 1811). BoL60; BMC73; Y77; Pen78; D79

Alosa sapidissima (Wilson 1811). BoL60; BMC73; Y77; Pen78

Brevoortia tyrannus (Latrobe 1802). A69; BMC73; D79

Clupea harengus harengus Linnaeus 1758. BoL60; BMC73; Y77

Order Salmoniformes**Family Salmonidae**

Salmo salar Linnaeus 1758. BoL60; BMC73; Y77

Family Osmeridae

Osmerus mordax (Mitchill 1815). BoL60; BMC73; Y77; Pen78

Order Lophiiformes**Family Lophiidae**

Lophius americanus Valenciennes 1873. BoL60; BMC73; Y77

Order Gadiformes**Family Gadidae**

Enchelyopus cimbrius (Linnaeus 1766). BMC73; Y77

Gadus morhua Linnaeus 1758. BoL60; BMC73; Y77; D79

Merluccius bilinearis (Mitchill 1814). BoL60; BMC73; Y77

Microgadus tomcod (Walbaum 1792). BoL60; BMC73; Y77; Pen78; D79

Pollachius virens (Linnaeus 1758). BoL60; Y79

Urophycis chuss (Walbaum 1792). BoL60

Urophycis tenuis (Mitchill 1815). BoL60; BMC73; Y77; Pen78

Family Zoarcidae

Macrozoarces americanus (Bloch & Schneider 1801). BoL60; BMC73; Y77

Order Atheriniformes**Family Cyprinodontidae**

Fundulus diaphanus (LeSueur 1817). D79

Fundulus heteroclitus (Linnaeus 1766). BoL60; Bai67; BMC73; N76; Y77

Family Atherinidae

Menidia menidia (Linnaeus 1766). BoL60; BMC73; Y77

Order Gasterosteiformes**Family Gasterosteidae**

Apeltes quadracus (Mitchill 1815). Bai67; D79

Gasterosteus aculeatus Linnaeus 1758. Bai67; N76; Y77; D79

Gasterosteus wheatlandi Putnam 1867. Pen78; D79

Pungitius pungitius (Linnaeus 1758). Bai67; D79

Family Syngnathidae

Syngnathus fuscus Storer 1839. BoL60; BMC73; Y77

Order Perciformes**Family Percichthyidae**

Morone saxatilis (Walbaum 1792). BoL60; BMC73; Y77

Family Sciaenidae

Cynoscion regalis (Bloch & Schneider 1801). D79

Family Pholidae

Pholis gunnellus (Linnaeus 1758). BoL60; BMC73; Y77

Family Anarchichadidae*Anarchichas lupus* Linnaeus 1758. Y77**Family Ammodytidae***Ammodytes americanus* DeKay 1842. BoL60; Y77*Ammodytes dubius* Reinhardt 1838. BMc73**Family Scombridae***Scomber scombrus* Linnaeus 1758. BoL60; Y77**Family Stromateidae***Poronotus triacanthus* (Peck 1800). BoL60; BMc73; Y77**Family Cottidae***Hemitripterus americanus* (Gmelin 1789). BoL60; BMc73; Y77; D79*Myoxocephalus aeneus* (Mitchill 1815). BoL60; BMc73; Y77*Myoxocephalus octodecemspinosus* (Mitchill 1815). BoL60; Y77*Myoxocephalus scorpius* (Linnaeus 1758). BMc73; Y77**Family Cyclopteridae***Cyclopterus lumpus* Linnaeus 1758. BoL60; BMc73; Y77*Liparis atlanticus* (Jordan & Evermann 1898). BMc73; D79*Liparis coheni* (Able 1973). D79**Order Pleuronectiformes****Family Bothidae***Scophthalmus aquosus* (Mitchill 1815). BoL60; BMc73; Y77; D79**Family Pleuronectidae***Liopsetta putnami* (Gill 1864). BoL60; BMc73; Y77; Pen78*Pseudopleuronectes americanus* (Walbaum 1792). BoL60; BMc73; Y77; Pen78**Bibliography**

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TAXONOMIC INDEX

- Abietinaria abietina* 520
Acanthodoris pilosa 524
Acartia tonsa 529
Acaulus primarius 519
Acipenser oxyrhynchus 533
Acmaea testudinialis 522
Admete couthouyi 523
Aeginina longicornis 531
Aeolidia papillosa 524
Aglaophamus neotenus 526
Alcyonidium polyom 521
Alderia modesta 524
Alopias vulpinus 533
Alosa aestivalis 534
Alosa pseudoharengus 534
Alosa sapidissima 534
Amaroucium glabrum 533
Ammodytes americanus 535
Ammodytes dubius 535
Ammonia beccarii 518
Ammotium salsum 518
Ampelisca vadorum 530
Amphicteis gunneri 528
Amphipholis squamata 533
Amphipholis lactifloreus 521
Amphitrite cirrata 528
Amphitrite figulus 528
Amphitrite ornata 528
Amphitrite johnstoni 528
Ampithoe rubricata 530
Anaitides catenula 526
Anaitides groenlandica 526
Anaitides maculata 526
Anatides mucosa 526
Anarhichas lupus 535
Anatina anatina 525
Ancula gibbosa 524
Anguilla rostrata
Anomia squamula 525
Anonyx sarsi 531
Antennularia americana 520
Antennularia antennina 520
Apeltres quadracus 534
Arctica islandica 525
Arenicola marina 527
Aricidea suecica 527
Asabellides oculata 528
Ascidia callosa 533
Astarte castanea 525
Astarte subaequilatera 525
Astarte undata 525
Asterias vulgaris 532
Balanus balanoides 524
Balanus balanus 529
Balanus crenatus 529
Balanus hameri 529
Balanus improvisus 529
Barnea truncata 526
Bathyporeia quoddyensis 531
Boltenia echinata hirsuta 533
Boltenia ovifera 533
Boreotrophon clathratus scalariformis 523
Bowerbankia gracilis 521
Brevoortia tyrannus 534
Buccinum totteni 523
Buccinum undatum 523
Cadlina laevis 524
Calanus finmarchicus 529
Calliopius laevisculus 530
Callopora aurita 522
Callopora whiteavesii 522
Calycella syringa 520
Campanularia verticillata 520
Campanulina lacerata 520
Cancer borealis 532
Cancer irroratus 532
Capitella capitata 527
Caprella linearis 531
Caprella septentrionalis 531
Carcharodon carcharias 533
Carcinus maenas 532
Catriona aurantia 524
Caulleriella fragilis 528
Centropages hamatus 529
Cerebratulus lacteus 521
Cerianthus borealis 520
Chaetozone setosa 528
Chiridotea coeca 530
Chiridotea tuttsi 530
Chlamys islandica 525
Circeis spirillum 528
Cirolana polita 530
Cirratulus cirratus 528
Clava multicornis 519
Cliona celata 519
Clupea harengus harengus 534
Clymenella torquata 527
Clymenella zonalis 527
Colus stimpsoni 523
Conopeum reticulum 522
Corophium bonelli 530
Corophium crassicorne 530
Corophium tuberculatum 530
Corophium volutator 530
Corymorpha pendula 519
Coryne tubulosa 519
Coryphella stellata 524
Coryphella verrucosa rufibranchialis 524
Crangon septemspinosa 532
Crenella glandula 525
Crepidula fornicata 523
Crepidula plana 523
Cribrilina cryptoecium 522
Cribrilina punctata 522
Criboelthidium excavatum 518
Crucibulum striatum 523
Cryptosula pallasiana 522
Cuspidella costata 520
Cuspidella grandis 520
Cuspidella humilis 520
Cuthona concinna 524
Cyclopterus lumpus 535
Cylichna alba 524
Cynoscion regalis 534
Dendronotus frondosus 524
Desmacidon palmata 519

- Dexamine thea* 530
Diastylis quadrispinosa 530
Diastylis sculptus 530
Didemnum albidum 533
Diphasia fallax 520
Diphasia rosacea 520
Dodecaceria concharum 528
Dotu coronata 524
Dulichia porrecta 531
Dynamena pumila 520
Echinarachnius parma 532
Edotea montosa 530
Edwardsia elegans 520
Electra crustulenta 522
Electra crustulenta var. arctica 522
Electra monostachys 522
Electra pilosa 522
Elysia chlorotica 524
Enchelyopus cimbrius 534
Enochrus hamiltoni 532
Ensis directus 525
Escharella immersa 522
Eteone heteropoda 526
Eteone lactea 526
Eteone longa 526
Eualus gaimardii 531
Eualus pusiolum 531
Eubranchus olivaceus 524
Eubranchus pallidus 524
Eubranchus tricolor 524
Eudendrium arbusculum 520
Eudendrium capillare 520
Eudendrium insigne 520
Eudendrium rameum 520
Eudendrium ramosum 520
Eudendrium tenellum 520
Eudendrium tenue 520
Eudorella truncatula 529
Eulalia bilineata 526
Eulalia viridis 526
Eumida sanguinea 526
Euplana gracilis 521
Eurytemora herdmani 529
Eusyllis blomstrandii 526
Exogone dispar 526
Exogone hebes 526
Fabricia sabella 528
Facelina bostoniensis 524
Flustra foliacea 522
Flustrellidra hispida 521
Fundulus diaphanus 534
Fundulus heteroclitus 534
Gadus morhua 534
Gammarellus angulosus 531
Gammarus annulatus 530
Gammarus lawrencianus 530
Gammarus mucronatus 530
Gammarus oceanicus 530
Gammarus setosus 530
Gammarus tigrinus 530
Gasterosteus aculeatus 534
Gasterosteus wheatlandi 534
Gattyana cirrosa 526
Gemma gemma 525
Geukensia demissa 525
Glycera dibranchiata 526
Halecium beani 520
Halecium halecinum 520
Halichondria panicea 519
Haliclona oculata 519
Haplophragmoides bonplandi 518
Harmothoe extenuata 526
Harmothoe imbricata 526
Harpinia propinqua 531
Haustorium arenarium 531
Hemitripteris americanus 535
Henricia sanguinolenta 532
Heteromastus filiiformis 527
Hiatella arctica 525
Hiatella striata 525
Hippomedon serratus 531
Hippothoa hyalina 522
Homarus americanus 532
Hyale nilssoni 531
Hyas coarctatus 532
Hydractinia echinata 519
Hydractinia valens 519
Hydrallmania falcata 520
Hydrobia totteni 523
Idotea baltica 530
Idotea phosphorea 530
Ilyanassa obsoleta 523
Ischnochiton albus 522
Ischnochiton ruber 522
Ischyroceros anguipes 531
Isochaeta hamata 528
Isodictya palmata 519
Jadammina polystoma 518
Jaera marina 530
Jassa falcata 531
Lacuna vincta 523
Lampros quadriplicata 530
Laomedea dichotoma 520
Laomedea flexuosa 520
Laomedea geniculata 520
Laomedea gracilis 520
Laomedea loveni 520
Lepidonotus squamatus 526
Leptasterias littoralis 532
Leptocheirus pinguis 531
Leptocheirus plumulosus 531
Leptognatha caeca 530
Leuckartiara octona 519
Leucosolenia botryoides 518
Libinia emarginata 532
Lineus bicolor 521
Lineus ruber 521
Lineus socialis 521
Lineus viridis 521
Liopsetta putnami 535
Liparis atlanticus 535
Liparis coheni 535
Littorina littorea 523
Littorina obtusata 523
Littorina saxatilis 523
Loligo pealei 526
Lophius americanus 534
Lumbrineris fragilis 527

- Lumbrineris latreilli* 527
Lumbrineris tenuis 527
Lunatia heros 523
Lunatia triseriata 523
Lyonsia hyalina 526
Macoma balthica 525
Macrozoarces americanus 534
Manayunkia aestuarina 528
Margarites helicinus 522
Marinogammarus finmarchicus 530
Marinogammarus obtusatus 530
Marinogammarus stoeberensis 530
Melita dentata 531
Menidia menidia 534
Mercenaria mercenaria 525
Merluccius bilinearis 534
Microciona prolifera 519
Microgadus tomcod 534
Microphthalmus (?) *aberrans* 527
Microphthalmus szcelkowiei 527
Miliammina fusca 518
Mitrella lunata 523
Modiolus modiolus 525
Molgula citrina 533
Monocelis durhami 521
Morone saxatilis 534
Musculus corrugatus 525
Musculus discors 525
Musculus discors var. *laevigatus* 525
Mya arenaria 525
Myoxocephalus aeneus 535
Myoxocephalus octodecemspinosus 535
Myoxocephalus scorpius 535
Mysis stenolepis 531
Mytilus edulis 525
Naineris quadricuspida 528
Nassarius trivittatus 523
Nematostella vectensis 520
Nemopsis bachei 519
Neochildia fusca 521
Neomysis americana 531
Nephtys buccera 526
Nephtys caeca 526
Neptunea decemcostata 523
Nereis diversicolor 527
Nereis pelagica 527
Nereis virens 527
Nicolea venustula 528
Notomastus latericeus 527
Notoplana atomata 521
Nucella lapillus 523
Nucula proxima 525
Nymphon rubrum 529
Odostomia bisuturalis 524
Odostomia trifida 524
Oenopota bicarinata bicarinata 523
Oenopota nobilis 523
Oithona similis 529
Onchidoris aspera 524
Onchidoris bilamellata 524
Onoba aculeus 523
Ophelia bicornis 527
Ophelia limacina 527
Ophioglycera gigantea 526
Ophiopholis aculeata 533
Orbinia ornata 528
Orbinia swani 528
Orchestia gammarella 531
Orchestia grillus 531
Orchestia platensis 531
Orchomonella minuta 531
Osmerus mordax 534
Ovalipes ocellatus 532
Oxyurostylis smithi 530
Pagurus acadianus 532
Pagurus longicarpus 532
Pagurus pubescens 532
Pandora gouldiana 526
Paraonis fulgens 527
Paraonis lyra 527
Parathalestris croni 529
Pelosclex benedini 528
Periploma leanum 526
Petricola pholadiformis 525
Petromyzon marinus 533
Phascolopsis gouldi 528
Pherusa affinis 528
Pholis gunnellus 534
Pholoe minuta 526
Pholoe tecta 526
Phoxichilidium femoratum 529
Phoxocephalus holbolli 531
Pista maculata 528
Pitar morrhuanus 525
Placopecten magellanicus 525
Pleurobrachia pileus 521
Podoceroopsis nitida 531
Podocoryne carnea 519
Podon leuckarti 529
Polinices immaculatus 523
Pollachius virens 534
Polycera dubia 524
Polycirrus eximius 528
Polycirrus phosphoreus 528
Polydora ciliata 527
Polydora ligni 527
Polymastia robusta 519
Pontogeneia inermis 531
Poronotus triacanthus 535
Potamilla neglecta 528
Potamilla reniformis 528
Procephalothrix spiralis 521
Prostomatella obscura 521
Protodorvillea kefersteini 528
Protohydra leuckarti 519
Psammonyx nobilis 531
Pseudocalanus minutus 529
Pseudodiaptomus coronatus 529
Pseudopleuronectes americanus 535
Ptilanthura tenuis 530
Puncturella noachina 522
Pungitius pungitius 534
Pycnogonum littorale 529
Pygospio elegans 527
Raja diaphanes 533
Raja erinacea 533
Raja laevis 533
Raja ocellata 533

- Retusa obtusa* 523
Rivulogammarus duebeni 531
Sabellaria vulgaris 527
Saccoglossus kowalevskii 533
Sagitta elegans 522
Salmo salar 534
Schistomeringos (+ *Stauronereis*) *caeca* 528
Scolecolepides viridis 527
Scolecopsis squamata 527
Scoloplos armiger 528
Scoloplos fragilis 528
Scomber scombrus 535
Scophthalmus aquosus 535
Semifolliculina gigantis 518
Sertularella rugosa 520
Sertularella tricuspida 520
Sertularia cupressina 520
Sigalion arenicola 526
Skeneopsis planorbis 523
Spio filicornis 527
Spiophanes bombyx 527
Spiophanes wigleyi 527
Spio setosa 527
Spisula solidissima 525
Squalus acanthias 533
Staurocoryne producta 519
Stauronereis caecus 528
Stenopleustes gracilis 531
Sternaspis scutata 527
Stiliger fuscatus 524
Streblospio benedicti 527
Strongylocentrotus droebachiensis 532
Syllides longocirrata 526
Syllis cornuta 527
Syllis gracilis 527
Sympleustes glaber 531
Syngnathus fuscus 534
Tabanus nigrovittatus 532
Taelia felina 520
Talorchestia longicornis 531
Tenellia fuscata 524
Terebratulina septentrionalis 522
Tergipes tergipes 524
Tharyx acutus 528
Thuiaria cupressina 520
Thuiaria similis 520
Tmetonyx nobilis 531
Tubifex pseudogaster 528
Tubularia crocea 519
Tubularia indivisa 519
Tubularia larynx 519
Tubularia spectabilis 519
Turbonilla elegantula 524
Turbonilla interrupta 524
Unciola irrorata 530
Urophycis chuss 534
Urophycis tenuis 534
Urosalpinx cinerea 523
Velutina laevigata 523
Venericardia borealis 525
Yoldia myalis 525
Zirfaea crispata 526