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Systematic Listing of Scientific and /or Common Names of Invertebrates, Vertebrates and Marine Plants and their Respective Codes Used by Marine Fish Division, Fisheries and Oceans, Scotia- Fundy Region (Revised)

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Canadian Data Report of Fisheries and Aquatic Sciences

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Canadian Data Report of
Fisheries and Aquatic Sciences 721

January 1989

SYSTEMATIC LISTING OF SCIENTIFIC AND/OR COMMON NAMES OF INVERTEBRATES,
VERTEBRATES AND MARINE PLANTS AND THEIR RESPECTIVE CODES USED BY MARINE
FISH DIVISION, FISHERIES AND OCEANS, SCOTIA-FUNDY REGION
(REVISED)

by

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ABSTRACT

Losier, R. J., and L. E. Waite. 1989. Systematic listing of scientific and/or common names of invertebrates, vertebrates and marine plants and their respective codes used by Marine Fish Division, Fisheries and Oceans, Scotia-Fundy Region (Revised). Can. Data Rep. Fish. Aquat. Sci. 721: v + 139 p.

This report is a revised systematic list of marine fauna and flora and their corresponding research codes for 1418 genera and and/or species, and 312 related orders, families, classes, and phyla. There are a total of 1730 codes, with 452 additional codes not included in the earlier report (Waite, 1983). These codes are used by the Department of Fisheries and Oceans, Marine Fish Division (MFD) in Scotia-Fundy and Gulf Regions for data base management.

RÉSUMÉ

Losier, R. J., and L. E. Waite. 1989. Systematic listing of scientific and/or common names of invertebrates, vertebrates and marine plants and their respective codes used by Marine Fish Division, Fisheries and Oceans, Scotia-Fundy Region (Revised). Can. Data Rep. Fish. Aquat. Sci. 721: v + 139 p.

Ce rapport consiste en une liste systématique révisée de la faune et de la flore marines ainsi que de leurs codes de recherche correspondants pour 1418 genres et espèces ou les deux, 312 ordres, familles, classes et phylums qui y sont liés. Le rapport comprend en tout 1730 codes et 452 codes additionnels non compris dans le rapport précédent (Waite, 1983). Ces codes sont utilisés par le ministère des Pêches et des Océans, Division des poissons de mer dans la région Scotia-Fundy et dans la région du Golfe, et ce, pour la gestion des bases de données.

INTRODUCTION

This list was originally developed by the Dept. of Fisheries and Oceans, Marine Fish Division in the 1950's and was intended for use in identifying and computer coding species collected during various groundfish surveys and other types of divisional investigations. The original plan incorporated a four digit code and is as follows:

- Column A: 0 - Vertebrates (fish and mammals)
 1-8 - Invertebrates and eggs
 9 - Other objects and plants
- Column B: Separates animals generally into major classes for vertebrates.
- Column C: Denotes family or generic groupings.
- Column D: Specific identification within class.

This coding scheme was followed until 1984 when the high demand for new codes made it inadequate. Therefore, the list today does not adhere strictly to these rules. The complexity arising from taxonomic keys and coding schemes are too numerous to describe here but to eliminate these problems and to ensure against errors it was decided to arrange this list into a set classification system and to obtain, if possible, the authorities and dates of the individual species. Where possible the most current authorities were referred to utilizing the following general taxonomic system:

PHYLUM (P)
 SUBPHYLUM (s.p.)
 CLASS (C.)
 SUBCLASS (s.c.)
 SUPERORDER (S.O.)
 ORDER (O)
 SUBORDER (s.o.)
 SECTION (S.)
 SUPERFAMILY (S.F.)
 FAMILY (F.)
 SUBFAMILY (.s.f)
 GENUS
 SPECIES

with lesser complicated phyla treated on a simpler basis. All taxonomic levels were not given codes but were used to complete the systematic listings. Where authorities and/or date were not available "xxxx" was substituted.

FISHES

The majority of these animals are species along the eastern seaboard of Canada, mainly the Gulf of St. Lawrence, Bay of Fundy, Grand Banks, Scotian Shelf, Georges Bank and the fresh and estuarine waters of New Brunswick and Nova Scotia. Three major classes are identified, including 35 orders, 181 families and 843 genera and species. They are arranged according to the elasmobranch classification of Compagno (1973) and teleost classification of Greenwood (UNESCO 1979).

This coding scheme differs from the other sections in that the first column, in practice,

has the added versatility of an alpha prefix to denote larval, juvenile or adult (L, J, and A, respectively) with the next three columns following the usual coding scheme. As can be seen from Appendix A, the eggs of all species are coded separately, with those for fishes being designated as 12-- (Appendix B).

MARINE MAMMALS

This section has not been developed very extensively due to lack of interest for these codes. The list includes two orders, two superfamilies, four families and five species entered within the range of 0900 to 0933. Classification follows Leatherwood et al. (1976).

INVERTEBRATES

The Marine Fish Division mandate has generated increasing research activities relating to phytoplankton and zooplankton production on offshore banks and spawning grounds. This research, as well as increased interest in juvenile fish and their trophic relationships, has caused a drastic demand for invertebrate codes in the last 5 yr. There are 34 classes, 85 orders, 247 families, 567 genera and/or species along with various subphyla, subclasses, suborders, etc.

The classification schemes are based on Linkletter et al. (1977) and Gosner (1971) as the general overall taxonomic guide with Parker et al. (1964) for Amphioxus, Williams (1974) for Decapoda, Tattersall (1951) for Mysidacea, Bousfield (1973) for Gammaridea, Wilson (1932) for Copepoda, Watling (1979) for Cumacea, Schultz (1969) for Isopoda, Abbott (1974) for Gastropoda and Polyplacophora, Voss (1977) for Cephalopoda, Hyman (1951) for Nematoda, and Shih (1977) for Hydrozoa and Scyphozoa. The nomenclature used is from the existing authority in each case (i.e. Bousfield (1973) for Gammaridea). The protochordates (see Gosner 1971) are considered invertebrates.

Invertebrates use four digit codes beginning with 1700. The different life history stages of some specimens have been coded separately (i.e. Ascidia sp. Adult - 1820).

MARINE PLANTS

As with the Marine Mammals this section is utilized very little with only four classes, one family, and two genera. Classification is based on Sverdrup et al. (1955).

EGGS

This is a four-digit code within the range of 1000 to 1699. This group was not put into a classification system but is ordered numerically and the individual species are noted within their respective phyla. Refer to Appendix B for a more complete breakdown.

MISCELLANEOUS

This section refers to inanimate objects, the Class Aves and the Class Reptilia which all begin with the digit 9. This group acts as a catch-all to include codes that would not be considered marine fauna and/or flora and is numerically ordered by code number.

K. ANIMALIA

INVERTEBRATA - Marine Invertebrates Non-specified	1701
P. CTENOPHORES, COELENTERATES and PORIFERA	8000
P. PROTOZOA *1	
C. SARCODINA - Root-footed Protozoa	
O. FORAMINIFERA	1700
<u>Allogromia</u> sp.	1725
O. RADIOLARIDA	1750
P. PORIFERA - Sponges	8600
C. DESMOSPONGIAE	
O. HAPLOSCLERIDA - Sponges	
F. Haliclونidae	
<u>Haliclona</u> sp.	8618
<u>Haliclona oculata</u> (Linnaeus 1759) - Eyed Finger Sponge	8621
O. HADROMERIDA - Large Sponges	
F. Suberitidae	
<u>Polymastia</u> sp.	8610
O. POECILOSCLERIDA	
F. Mycalidae	
<u>Mycale</u> sp.	8615
P. CNIDARIA (COELENTERATA) - Polyps	8200
C. ANTHOZOA - Sea Anemone *4	8300
s.c. ZOANTHARIA	3205
O. ACTINIARIA - Sea Anemones, Sea Coral	8208
F. Metridiidae	
<u>Metridium senile</u> Linnaeus 1767 - Frilled Anemone	8311
F. Actinostolidae	
<u>Stomphia coccinea</u> Muller 1776	8313
F. Actinidae	
<u>Bolocera</u> sp.	8317
<u>Tealia felina</u> Linnaeus 1767 - Dahlia Anemone	8315
F. Hormathiidae	
<u>Actinauge verrillii</u> McMurrich 1893	8319
<u>Hornathia</u> sp.	8316
<u>Hornathia tuberculosa</u> xxxx	8622
O. ZOANTHIDEA - Zoanthid Anemones	

	<u>Epizoanthus incrustatus</u> (Duben and Koren 1847)	8321
s.c.	OCTOCORALLIA	
O.	GORGONACEA - Sea Fans, Whips, and Feathers	
	F. Primnoidae	
	<u>Primnoa resedaeformis</u> (Pallas 1766)	8322
	F. Anthothelidae	
	<u>Paragorgia arborea</u> (Linnaeus 1758)	8323
O.	ALCYONACEA - Soft Corals	
	F. Nephtheidae	
	<u>Duva multiflora</u> Verrill xxxx - Sea Cauliflower *2	8324
O.	PENNATULACEA - Sea Pens	
	F. Pennatulacea - Sea Pens	
	<u>Pennatula borealis</u> M. Sars 1856 - Great Sea Pen	8318
s.c.	CERIANthropATHARIA	
O.	CERIANthropARIA	
	<u>Cerianthus borealis</u> Verrill 1873	8320
C.	HYDROZOA - Jellfishes *3	8400
O.	THECATA	
	F. Sertularidae - Horny Cup Hydroids	
	<u>Sertularia</u> sp. - Garland Hydroids	8405
O.	LEPTOMEDUSAE	
	F. Campanulariidae	
	<u>Obelia</u> sp. - Hydromedusae	8421
O.	TRACHYMEDUSAE	
	F. Rhopalonematidae	
	<u>Aglantha digitale</u> (Muller 1776) - Splendid Hydromedusa	8411
O.	SIPHONOPHORA	8700
	F. Physaliidae	
	<u>Physalia pelagica</u> Bosc xxxx - Portuguese Man of War	8210
C.	SCYPHOZOA - Large Jellyfishes *3	8500
O.	SEMAEOSTOMEAE	
	F. Cyaneidae - Disc Jellyfishes	
	<u>Cyanea capillata</u> (Linnaeus 1758) - Pink Jellyfish or Lion's Mane	8511
	F. Pelagidae - Disc Jellyfishes	
	<u>Pelagia noctiluca</u>	8520
P.	CTENOPHORA - Comb Jellies	8100
C.	NUDA	

O. BEROIDA	
F. Beroidae	
<u>Beroe cucumis</u> Fabricius 1780	8111
C. TENTACULATA - Tentacled Comb Jellies	
O. CYDIPPIDA	
F. Pleurobrachiidae	
<u>Pleurobrachia</u> sp.	8113
P. PLATYHELMINTHES - Flatworms #2	
C. CESTODA - Flatworms	7700
C. TREMATODA - Flukes	7600
s.c. DIGENEA	7601
C. TURBELLARIA - Flatworms	7500
P. RHYNCHOCOELA (NEMERTEA) - Nemertean	5500
P. ENTOPROCTA - Moss Animals #2	1910
P. ASCHELMINTHES #2	
C. PRIAPULIDA	3450
<u>Priapulus caudatus</u> Lamarck 1816	3451
P. NEMATHELMINTHES - Round Worms	
C. NEMATODA - Round Worms #5	7100
Parasites, Round Worms	7000
O. ASCAROIDEA	
F. Anisakidae	
<u>Anisakis</u> sp.	7116
<u>Contracaecum</u> sp.	7113
<u>Porrocaecum</u> sp.	7110
<u>Porrocaecum decipiens</u> (Krappe xxxx)	7111
P. PHORONIDA	1940
F. Phoronidae	1941
P. BRYOZOANS (ECTOPROCTA, ENDOPROCTA and BRACHIOPODA)	1900
P. ECTOPROCTA (BRYOZOA) #2	1920
P. BRACHIOPODA - Lamp Shells #4	1930
C. ARTICULATA	
O. RHYNCHONELLIDA	
<u>Rhynchonella</u> sp.	1931
O. TEREBRATULIDA	
<u>Terebratulina</u> sp.	1932
P. MOLLUSCA	4000
PTEROPODA - Sea Butterflies	4600
HETEROPODA and PTEROPODA - Sea Snails and Sea Butterflies	3600
HETEROPODA	3601
MOLLUSCA Larvae	4005

C. SCAPHOPODA - Tusk or Toothshells	4110
C. GASTROPODA - Snails and Slugs	4200
O. NEOGASTROPODA	
F. Turridae - Turrent or Slit Shells	
<u>Propebela cancellata</u> Mighels and Adams 1842 - Cancellate Lora	4216
O. CEPHALASPIDEA - Bubble Shells	
F. Philinidae - Bubble Shells	
<u>Philine sinuata</u> Stimpson 1850 - Sinuate Paper Bubble	4256
F. Cylichnidae - Canoe Shells	4430
<u>Cylichna alba</u> (Brown 1827) - Brown's Barrel Bubble	4257
<u>Scaphander punctostriatus</u> Mighels 1841 - Giant Canoe Bubble	4431
O. ARCHAEOGASTROPODA - Limpets	5200
F. Buccinidae - Whelks	4209
<u>Buccinum</u> sp. Whelks	4210
<u>Buccinum scalariforme</u> Moller 1842 - Silky Buccinum	4212
<u>Buccinum undatum</u> Linnaeus 1761 - Northern Buccinum	4211
<u>Colus</u> sp.- Spindle Shell	4228
<u>Neptunea decemcostata</u> (Say 1826) - New England Neptune	4227
F. Muricidae - Rock Shells	
<u>Nucella lapillus</u> (Linnaeus 1758) - Atlantic Dog Winkle	4231
F. Nassariidae or Thaisidae - Dog Whelks and Mud Snails	4235
<u>Ilyanassa obsoleta</u> (Say 1882) - Mud Snail	4232
<u>Nassarius trivittatus</u> (Say 1822) - Dog Whelk	4233
F. Naticidae - Moon Shells and Sand Collar Snails	
<u>Amauroopsis islandica</u>	4260
<u>Lunatia heros</u> (Say 1822) - Common Northern Moonshell	4221
<u>Lunatia triseriata</u> (Say 1826) - Spotted Northern Moonshell	4258
<u>Natica clausa</u> Broderip and Sowerby 1829 - Little Moonshell	4222
F. Turritellidae - Screw/Tower Shells	
<u>Turritellopsis</u> sp.	4229
F. Aporrhaidae - Pelican's Foot Shells	
<u>Aporrhais</u> sp. - Duck or Pelican Foot	4230
F. Epitoniidae - Staircase Shells	
<u>Epitonium</u> sp.	4240
F. Strombidae and Melongenidae	
<u>Strombus</u> and <u>Busycon</u> sp. - Conchs	4335
F. Littorinidae - Periwinkles	4250
F. Skeneopsidae - Orb Shells	
<u>Skeneopsis</u> sp. - Skenes	4251
F. Trochidae - Top Shells	4255
<u>Calliostoma occidentale</u>	4259
<u>Margarites cinera</u> (Gould 1841) - Ridged Top Shell - OBSOLETE	4223

<u>Margarites costalis</u> (Gould 1841) - Northern Rosy Top Shell	4224
<u>Margarites groenlandica</u> (Gmelin 1791) - Wavy Top Shell	4225
<u>Margarites helicina</u> (Phipps 1774) - Smooth Top Shell	4254
F. Velutinidae	
<u>Velutina laevigata</u> Linnaeus 1767 - Velvet Shell	4252
F. Fissurellidae - Keyhole Limpets	4253
<u>Puncturella noachina</u> (Linne 1771) - Linne's Puncturella	4202
F. Crepidulidae - Boat Shells, Slipper Limpets	
<u>Crucibulum striatum</u> Say 1824 - Cup and Saucer Limpet	5201
F. Columbelloidea	
<u>Amphissa haliaeeti</u> (Jeffreys 1867) - Atlantic Amphissa	4201
C. BIVALVIA - Bivalve Mollusks	4300
s.c. CRYPTODONTA, PTERIMORPHIA, PALAEOTAXODONTA, HETERODONTA, PRIONODESMATA, TELEODESMATA - Clams (NS)	4310
s.c. ANOMALODESMATA	
O. PHOLADOMYOIDEA - Pandoras, Cuspidarians	
F. Pandoridae - Pandora Shells	
<u>Pandora gouldiana</u> Dall 1886 - Gould's Pandora	4305
F. Thraciidae - Duck-bill Shells	3180
O. SEPTIBRANCHOIDEA	
F. Cuspidariidae	
<u>Cuspidaria glacialis</u> (G. O. Sars 1878) - Glacier Dipper Shell	4306
s.c. HETERODONTA	
O. MYOIDEA - Mya Clams, Philads, Shipworms	
F. Myidae - Soft Shell Clams	
<u>Mya arenaria</u> Linnaeus 1758 - Soft Shell Clam	4318
<u>Mya truncata</u> Linnaeus 1758 - Truncate Soft Shell Clam	4309
F. Hiatellidae	
<u>Cyrtodaria</u> sp.	4327
<u>Cyrtodaria siliqua</u> (Spengler 1793) - Northern Propeller/Bank Clam	4312
<u>Hiatella arctica</u> (Linnaeus 1767) - Soft-Shell/Long Neck Clam	4319
O. VENEROIDEA - Lucines, Cockles, Razor Clams, Tellins, Venus Clams	
F. Leptonidae	3185
F. Lucinidae - White Shells	3190
F. Solenidae - Razor Shell Clam	
<u>Ensis directus</u> Conrad 1843 - Atlantic Jackknife Clam	4301
<u>Siliqua</u> sp. - Razor Clams	4315
F. Thyasiridae	4333
<u>Thyasira</u> sp. - Cleft Clams	4302
F. Tellinidae - Tellin/Sunset Shells	4370
<u>Tellina</u> sp.	4303

	<u>Macoma</u> sp.	4313
F.	Arcticidae	
	<u>Arctica islandica</u> (Linnaeus 1758) - Ocean Quahog	4304
F.	Astartidae - Chestnut Clams (Astartes)	
	<u>Astarte castanea</u> (Say 1822)	4338
	<u>Astarte</u> sp.	4316
	<u>Astarte undata</u> Gould 1841 - Waved Astarte	4307
F.	Veneridae - Venus Clams	4329
	<u>Mercenaria mercenaria</u> (Linnaeus 1758) - Hard Clam/Northern Quahog	4323
	<u>Pitar morrhuana</u> Gould 1848 - Morrhuia Venus	4314
	<u>Venus mercenaria</u> - Quahaug - OBSOLETE	4311
F.	Mactridae - Bar or Surf Clams	
	<u>Spisula polynyma</u> (Stimpson 1860) - Stimpson's Surf Clam	4355
	<u>Spisula solidissima</u> (Dillwyn 1817) - Giant Surf Clam	4317
F.	Cardiidae - Cockles	4340
	<u>Cardium</u> sp. - Dinocardium, Cerastoderma, Clinocardium sp. *4	4341
	<u>Cerastoderma pinnulatum</u> (Conrad 1831) - Northern Dwarf Cockle	4345
	<u>Clinocardium ciliatum</u> (Fabricius 1780) - Iceland Cockle	4342
	<u>Serripes groenlandicus</u> (Bruguiere 1789) - Greenland Cockle	4343
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	<u>Venericardia borealis</u> (Conrad 1831) - Heart Shell	4344
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	<u>Argopecten gibbus</u> (Linne 1758) - Calico Scallop	4325
	<u>Argopecten irradians</u> (Lamarck 1819) - Bay Scallop	4324
	<u>Chlamys islandicus</u> (Muller 1776) - Iceland Scallop	4322
	<u>Placopecten magellanicus</u> (Gmelin 1791) - Sea Scallop	4321
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F.	Arcidae	
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	<u>Bathyarca</u> sp.	4339
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	<u>Anomia</u> sp.	4381
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	<u>Yoldia</u> sp.	4354
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<u>Ommastrephes pteropsus</u> Steenstrup 1855	4519
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<u>Pterygioteuthis giardi</u> Fischer 1895	
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	<u>Mastigoteuthis cordiformis</u> Chun 1913	
	<u>Mastigoteuthis agassizi</u> Verrill 1881	
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<u>Eteone longa</u>	3086
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<u>Phyllodoce maculata</u>	3088
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<u>Sabinea septemcarinata</u> (Sabine 1824)	2421
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S. BRACHYURA - Brachiuran Crabs	2510
F. Calappidae	2508
<u>Calappa megalops</u>	2529
F. Cancridae - Rock and Jonah Crabs	2509
<u>Cancer</u> sp.	2524
<u>Cancer borealis</u> Stimpson 1859 - Jonah Crab	2511
<u>Cancer irroratus</u> Say 1817 - Atlantic Rock Crab	2513
F. Xanthidae - Mud Crabs	
<u>Neopanope savi</u> (Smith 1869) - Black Fingered Mud Crab	
F. Majidae - Spider Crabs, Unidentified	2519
<u>Chionoecetes</u> sp. - Spider/Queen, Snow Crab - OBSOLETE	2522
<u>Chionoecetes opilio</u> (Fabricius 1780) - Snow/Queen Crab	2526
<u>Hyas</u> sp. - Toad Crabs (NS)	2520
<u>Hyas araneus</u> (Linnaeus 1758) - Toad Crab	2527
<u>Hyas coarctatus</u> Leach 1815 - Toad Crab	2521
F. Portunidae - Swimming Crabs	2515
<u>Bathynectes superba</u>	6006
<u>Callinectes sapidus</u> Rathbun 1896 - Blue Crab	2512
<u>Carcinus maenas</u> (Linnaeus 1758) - Green Crab	2531
F. Geryonidae	
<u>Geryon quinquegens</u> Smith 1879 - Deep Sea Red Crab	2532
F. Raninidae	
<u>Lyreidus bairdii</u>	2533
S. MACURA - Lobsters, Crayfish, Shrimps, Hermit Crabs, and Prawns	
S.F. ASTACIDEA - Lobsters and Crayfishes	

F. Nephropsidae - American and European Lobsters	
<u>Homarus americanus</u> H. Milne Edwards 1837 - Lobster	2550
<u>Homarus americanus</u> Larvae	2551
S.F. THALASSINIDAE - Mud Shrimp	2565
F. Axiidae	2540
<u>Axius serratus</u> Stimpson 1852	2541
<u>Calocaris macandreae</u> Bell 1853	2567
S. ANOMURA - Hermit Crabs, etc.	
S.F. GALATHEIDEA - Crabs	
F. Galatheididae	2554
<u>Munida iris</u> A. Milne Edwards 1880	2555
<u>Munida valida</u>	2556
S.F. PAGUROIDEA - Hermit Crabs	2560
F. Lithodidae	
<u>Lithodes</u> and <u>Neolithodes</u> sp. - Spiny Crab	2525
<u>Lithodes maja</u> (Linnaeus 1758) - Northern Stone Crab	2523
<u>Munidopsis curvirostra</u> Whiteaves 1874	2566
<u>Neolithodes grimaldi</u> Milne-Edwards and Bouvier 1894 - Spiny Spider Crab	2528
F. Paguridae - Hermit Crabs	2559
<u>Pagurus</u> sp.	2561
<u>Pagurus acadianus</u> Benedict 1901 - Acadian Hermit Crab	2562
<u>Pagurus arcuatus</u>	2568
<u>Pagurus kroyeri</u> Stimpson 1859 - OBSOLETE	2563
<u>Pagurus politus</u> (Smith 1882)	2558
<u>Pagurus pubescens</u> Kroyer 1838	2564
O. EUPHAUSIACEA - Krill Shrimp #2	2600
F. Euphausiidae	2610
<u>Euphausia</u> sp.	2612
<u>Euphausia krohni</u> (Brandt 1851)	2613
<u>Meganvctiphanes norvegica</u> (M. Sars 1857) - Horned Krill Shrimp	2611
<u>Thysanoessa</u> sp.	2620
<u>Thysanoessa acutifrons</u> xxxx	2624
<u>Thysanoessa inermis</u> (Kroyer 1846)	2622
<u>Thysanoessa longicaudata</u> (Kroyer 1846)	2623
<u>Thysanoessa raschii</u> M. Sars 1863	2621
O. EUPHAUSIACEA and MYSIDACEA - Krill and Mysid Shrimp	2699
O. MYSIDACEA - Mysid Shrimp #9	2700
F. Mysidae	2715
<u>Boreomysis tridens</u> G. O. Sars 1870	2735
<u>Erythrope erythrope</u> (Goes 1863)	2731
<u>Meterythrope robustus</u> S. I. Smith 1879	2732
<u>Mysis</u> sp.	2710
<u>Mysis gaspensis</u> Tattersall 1955	2713
<u>Mysis mixta</u> Lilljeborg 1852	2712
<u>Mysis oculata</u>	2714
<u>Mysis stenolepis</u> S. I. Smith 1873 - Opossum Shrimp	2711
<u>Neomysis americana</u> (S. I. Smith 1873)	2734
<u>Pseudomma affine</u> G. O. Sars 1870	2721
<u>Pseudomma truncatum</u> S. I. Smith 1879	2722
<u>Stilomysis grandis</u> (Goes 1863)	2733
O. AMPHIPODA - Beach Fleas, Scuds, etc. #2	2800
s.o. GAMMARIDEA #12 ,	2819

F. Ampeliscidae	2855
<u>Ampelisca agassizi</u> (Judd 1896) - Four Eyed Amphipod	2857
<u>Ampelisca macrocephala</u>	2864
<u>Ampelisca</u> sp.	2858
<u>Byblis serrata</u>	2863
<u>Haploops laevis</u> xxxx	2856
<u>Haploops</u> sp.	2816
F. Amphithoidae	2860
F. Paramphithoidae	
<u>Paramphithoe hystrix</u> Bruzelius 1858	2805
F. Gammaridae - Scuds	2811
<u>Casco bigelowi</u> (Shoemaker 1930)	2813
<u>Gammarus</u> sp.	2820
<u>Lillieborgia</u> sp.	2843
<u>Melita dentata</u> (Kroyer 1842)	2812
<u>Melita</u> sp.	2814
F. Haustoriidae	2894
<u>Priscillina armata</u>	2895
F. Ischyroceridae	2897
<u>Ischyroceros anguipes</u>	2878
<u>Ischyroceros</u> sp.	2890
F. Photidae	
<u>Gammaropsis maculatus</u>	2859
<u>Leptocheirus pinguis</u> (Stimpson 1853) - Purple Amphi	2822
F. Calliopiidae	
<u>Halirages fulvocinctus</u> (Sars 1854)	2875
<u>Haliragoides inermis</u>	2876
<u>Rozinante fragilis</u> (Goes 1866)	2861
F. Melitidae	
<u>Ceradocus torelli</u> (Goes 1866)	2821
<u>Maera loveni</u> (Bruzelius 1859)	2825
<u>Maera</u> sp.	2808
F. Eusiridae	
<u>Rhachotropis</u> sp.	2846
<u>Rhachotropis aculeata</u> Lepectin 1778	2848
<u>Rhachotropis inflata</u> (G. O. Sars 1882)	2847
<u>Rhachotropis oculata</u>	2887
F. Pardaliscidae	2806
<u>Pardalisca cuspidata</u>	2791
<u>Pardalisca</u> sp.	2790
<u>Pardalisca tenuipes</u>	2792
F. Pontogeneiidae	2865
F. Lysianassidae	2830
<u>Anonyx lillieborgi</u>	2868
<u>Anonyx sarsi</u>	2844
<u>Anonyx</u> sp.	2833
<u>Hippomedon</u> sp.	2838
<u>Hippomedon denterulatus</u> (Bate xxxx)	2835
<u>Hippomedon propinquus</u> G. O. Sars 1890	2836
<u>Hippomedon serratus</u> Holmes 1903	2829
<u>Orchomonella minuta</u>	2869
<u>Orchomonella pinguis</u> (Boeck 1861)	2834

<u>Orchomonella</u> sp.	2831
<u>Imetonyx cicada</u> (Fabricius 1780)	2837
<u>Imetonyx</u> sp.	2832
F. Podoceridae	
<u>Dulichia monacantha</u>	2818
<u>Dulichia</u> sp.	2827
<u>Dulichia spinosissima</u>	2817
<u>Dyopedos porrectus</u>	2898
F. Corophiidae	2840
<u>Erichthonius rubricornis</u>	2536
<u>Unciola inermis</u>	2839
<u>Unciola irrorata</u> (Say 1818)	2537
<u>Unciola</u> sp. - Red Amphi	2823
F. Stenothoidae	
<u>Stenothoe brevicornis</u>	2815
F. Phoxocephalidae	2845
<u>Harpinia crenulata</u> Boeck xxxx	2862
<u>Harpinia propinqua</u> Sars 1895	2849
<u>Harpinia</u> sp.	2852
<u>Phoxocephalus holbolli</u>	2853
<u>Phoxocephalus</u> sp.	2854
F. Tironidae	2850
<u>Syrrhoë crenulata</u>	2877
<u>Syrrhoë</u> sp.	2851
<u>Tiron</u> sp.	2828
F. Pleustidae	2807
<u>Neopleustes pulchellus</u> Kroyer xxxx	2866
<u>Pleustes medius</u>	2826
<u>Pleustes panopla</u> (Kroyer 1838)	2867
F. Oedicerotidae	2880
<u>Arthis phyllonyx</u>	2803
<u>Monoculodes</u> sp.	2881
<u>Monoculodes borealis</u>	2879
<u>Monoculodes edwardsi</u> (Holmes 1905)	2885
<u>Monoculodes latimanus</u>	2886
<u>Paroediceros longimanus</u> (M. Sars 1858)	2884
<u>Paroediceros lynceus</u> (M. Sars 1858)	2882
<u>Paroediceros propinquis</u> (Goes 1866)	2883
<u>Paroediceros</u> sp.	2842
F. Aoridae	2841
<u>Neohela monstrosa</u>	2804
s.o. CAPRELLIDEA #2	
F. Caprellidae - Skeleton Shrimps	2870
<u>Aeginina longicornis</u> (Kroyer 1842)	2873
<u>Caprella linearis</u> (Linnaeus 1767)	2871
<u>Caprella septentrionalis</u> Kroyer 1838	2872
<u>Caprella</u> sp.	2874
s.o. HYPERIIDEA	2905
F. Phronimidae	
<u>Phronima</u> sp.	2946
F. Hyperiididae	2906

<u>Hyperia</u> sp.	2810
<u>Hyperia galba</u> (Montagu 1813) - Big Eyed Amphipod	2903
<u>Hyperia medusarum</u>	2801
<u>Hyperia oculata</u>	2802
<u>Parathemisto</u> sp.	2809
<u>Parathemisto compressa</u> (Goes 1865)	2904
<u>Parathemisto gaudichaudi</u> (Guerin xxxx)	2941
<u>Parathemisto oblivia</u> (Kroyer 1838)	2907
O. NEBALIACEA	
<u>Nebalia</u> sp.	2961
<u>Nebalia bipes</u> (Fabricius 1780) - Nebalia Shrimp	2960
s.c. BRANCHIOPODA	
O. CLADOCERA - Water Fleas	2350
F. Polyphemidae	
<u>Evadne</u> sp.	2352
<u>Podon</u> sp.	2351
s.c. OSTRACODA - Water Fleas *4	2650
s.c. COPEPODA *15	2900
COPEPODA, Large (+3mm diameter)	2901
COPEPODA, Small (3mm or less in diameter)	2902
COPEPODA, Nauplii	2938
O. CALANOIDA - Copepods	2939
<u>Paracalanus</u> , <u>Clausocalanus</u> and <u>Calocalanus</u> sp.	2909
F. Calanidae	
<u>Calanus</u> sp.	2910
<u>Calanus finmarchicus</u> (Gunnerus 1765)	2911
<u>Calanus hyperboreus</u> Kroyer 1838	2912
<u>Microcalanus pusillus</u> Sars xxxx	2937
F. Candaciidae	
<u>Candacia</u> sp.	2913
<u>Candacia armata</u> (Boeck 1872)	2915
F. Centropagidae	
<u>Centropages</u> sp.	2914
<u>Centropages bradvi</u> Wheeler 1900	2916
<u>Centropages typicus</u> Kroyer 1902	2935
F. Pseudocalanidae	
<u>Clausocalanus</u> sp.	2899
<u>Pseudocalanus</u> sp.	2917
<u>Pseudocalanus elongatus</u> (Kroyer 1849)	2918
F. Temoridae	
<u>Temora</u> sp.	2919
<u>Temora longicornis</u> (Muller 1902)	2936
F. Euchaetidae	
<u>Euchaeta norvegica</u> Boeck 1902	2921
F. Aetideidae	
<u>Aetideus armatus</u> (Boeck 1872)	2942

<u>Euchirella</u> sp.	2922
F. Acartiidae	
<u>Acartia longiremis</u> (Lilljeborg 1853)	2923
F. Metridiidae	
<u>Metridia</u> sp.	2933
<u>Metridia longa</u> (Lubbock 1854)	2925
<u>Metridia lucens</u> Boeck 1902	2924
<u>Pleuromamma</u> sp.	2926
F. Paracalanidae	
<u>Calocalanus</u> sp.	
<u>Paracalanus</u> sp.	2932
<u>Paracalanus parvus</u> (Claus 1863)	2934
O. CYCLOPOIDA	2945
F. Monstrillidae	
<u>Monstrilla</u> sp.	2908
F. Oithonidae	
<u>Oithona</u> sp.	2920
<u>Oithona similis</u> Claus 1913	2928
<u>Oithona spinirostris</u> Claus 1913	2930
O. LERNAEOPODOIDA	
F. Sphyrriidae	
<u>Sphyrion lumpi</u> (Kroyer 1863)	2927
F. Lernaepodidae	
<u>Clavella</u> sp.	2931
O. CALIGOIDA	
F. Lernaecidae - Ribbon Lice	
<u>Lernaecocera branchialis</u> (Linnaeus 1767)	2929
F. Caligidae	
<u>Caligus</u> sp.	2943
O. TANAIIDACEA *4	
F. Tanaidae	2940
O. CUMACEA *13	2970
F. Diastylidae	
<u>Diastylis</u> sp.	2971
<u>Diastylis polita</u> (S. I. Smith 1879)	2973
<u>Diastylis quadrispinosa</u>	2978
<u>Diastylis rathkei</u> (Kroyer 1841)	2972
F. Nannastacidae	
<u>Campylaspis</u> sp.	2977
F. Bodotriidae	
<u>Leptocuma minor</u> Calman 1912	2974
F. Leuconidae	2969

<u>Eudorella biplicata</u>	2962
<u>Eudorella emarginata</u> (Kroyer 1846)	2976
<u>Eudorella integra</u>	2963
<u>Eudorella pusilla</u>	2979
<u>Eudorella truncatula</u> (Bate 1856)	2966
<u>Eudorella</u> sp.	2965
<u>Leucon nasicoides</u> Lilljeborg 1855	2975
O. ISOPODA *14	2980
Red Isopod *7	2824
s.o. ANTHURIDEA	3050
F. Anthuridae	3051
<u>Calathura branchiata</u> Stimpson xxxx	2999
s.o. FLABELLIFERA	
F. Aegidae	3030
<u>Aega psora</u> (Linnaeus 1761)	2981
F. Cirolanidae - Greedy Isopods	2991
<u>Cirolana polita</u> (Stimpson 1853)	2998
<u>Cirolana</u> sp.	2968
s.o. GNATHIIDEA	
F. Gnathiidae	
<u>Gnathia cerina</u> Stimpson xxxx	2993
s.o. VALVIFERA	
F. Idoteidae	2992
<u>Chiridotea</u> sp.	2997
<u>Chiridotea tuftsi</u> (Stimpson 1853)	2984
<u>Edotea triloba</u> (Say 1818) - Brown Isopod	2989
<u>Idotea</u> sp.	2996
<u>Idotea baltica</u> (Pallas 1772)	2982
<u>Idotea phosphorea</u> Harger 1873	2983
<u>Synidotea nodulosa</u> (Kroyer 1849)	2985
s.o. ASELLOTA	
F. Munnopsidae	
<u>Munnopsis typica</u> M. Sars 1860	2986
F. Janiridae	
<u>Jaera marina</u> (Fabricius 1780) - Little Shore Isopod	2994
<u>Janira alta</u> (Stimpson 1853)	2950
s.o. EPICARIDEA	
F. Bopyridae	
<u>Phryxus abdominalis</u> (Kroyer 1840)	2987
<u>Bopyroides hippolytes</u> (Kroyer 1838)	2988
s.c. CIRRIPIEDIA - Barnacles	2990
F. Balanidae - Sea Acorn Barnacles	2995
s.p. CHELICERATA *4	
C. MEROSTOMATA - Horse-Shoe Crabs *4	

	<u>Limulus polyphemus</u> (Linnaeus xxxx) - American Horse Shoe Crab	2514
s.p.	PYCNOGONIDA - Sea Spiders *2	5100
C. PANTOPODA		
	F. Pycnogonidae	5101
	<u>Pycnogonum littorale</u> (Strom 1762) - Anemone Sea Spider	5102
	F. Nymphonidae	
	<u>Nymphon macrum</u> Wilson 1880	2892
	<u>Nymphon longitarse</u> Kroyer 1844	2891
	<u>Nymphon</u> sp.	2893
C. INSECTA - Land Insects		
9405		
O.	DIPTERA - Biting Flies	9406
O.	COLLEMBOLA - Springtails	
	F. Poduridae	
	<u>Anurida maritima</u> (Guerin xxxx)	2896
P. CHAETOGNATHA - Arrow Worms *2		
5000		
	<u>Sagitta</u> sp. - Arrow Worms	5012
	<u>Sagitta elegans</u> Verrill 1873	5011
P. ECHINODERMATA - Spiny-Skinned Animals *4		
6000		
C. STELLEROIDEA - Sea Stars and Brittle Stars		
s.c.	ASTEROIDEA - Starfishes	6100
O.	FORCIPULATIDA	
	F. Asteroiidae	
	<u>Asterias</u> sp.	6110
	<u>Asterias vulgaris</u> Verrill 1866 - Purple Starfish	6111
	<u>Leptasterias mulleri</u> (M. Sars xxxx) - Muller's Starfish	6132
	<u>Leptasterias polaris</u> (Muller and Troschel 1842) - Polar Sea Star	6113
	<u>Leptasterias tenera</u> (Stimpson 1862) - Slender-Armed Sea Star	6134
O.	SPINULOSIDA	
	F. Echinasteridae	
	<u>Henricia sanguinolenta</u> (Muller 1776) - Blood Star	6119
	F. Solasteridae - Sun Stars	
	<u>Solaster endeca</u> (Linnaeus 1771) - Purple Sunstar	6121
	<u>Solaster papposus</u> (Linnaeus 1780) - Common Sunstar	6123
	F. Pterasteridae	
	<u>Diplopteraster multipes</u> (Sars 1865)	6131
	<u>Pteraster militaris</u> (Muller 1776)	6125
	F. Poranidae	
	<u>Poraniomorpha borealis</u> Verrill xxxx	6130
	<u>Poraniomorpha hispida</u> Sars xxxx	6129
O.	VALVATIDA	
	F. Goniasteridae	
	<u>Hippasteria phrygiana</u> (Parelius 1770) - Red Gold-Bordered Sea Star	6117
	<u>Pentagonaster tosia</u> xxxx	6127

O.	PAXILLOSIDA	
	F. Gonioplectinidae	
	<u>Ctenodiscus crispatus</u> (Retzius 1805) - Mud Star	6115
	F. Astropectinidae - Margined Sea Stars	
	<u>Astropecten duplicatus</u> Gray xxxx	6135
	<u>Psilaster archaster</u> xxxx	6128
	F. Benthoplectinidae	
	<u>Pontaster</u> sp.	6133
s.c.	OPHIUROIDEA - Brittle and Basket Stars	6200
O.	OPHIURIDA	
	F. Ophiactidae - Brittle Stars	
	<u>Ophiopholis aculeata</u> (Linnaeus 1788) - Daisy Brittle Star	6211
	F. Ophiuridae	
	<u>Ophiura</u> sp.	6212
	<u>Ophiura robusta</u> (Ayres 1851)	6215
	<u>Ophiura sarsi</u> Lutken 1858	6213
	<u>Stegophiura nodosa</u> (Lutken 1858)	6217
O.	PHRYNOPHIURIDA	
	F. Gorgonocephalida and Asteronychidae - Basket Stars	6300
	F. Gorgonocephalida - Basket Stars	6309
	<u>Gorgonocephalus</u> sp.	6310
C.	ECHINOIDEA - Sea Urchins, Cake Urchins, and Heart Urchins	6397
O.	ECHINOIDA	
	F. Strongylocentrotidae - Sea Urchins	
	<u>Strongylocentrotus</u> sp. - Sea Urchins	6400
	<u>Strongylocentrotus droebachiensis</u> (Muller 1776) - Green Sea Urchin	6411
	<u>Strongylocentrotus echinoides</u> xxxx	6412
O.	ARBACIOIDA	
	F. Arabaciidae - Sea Urchins	
	<u>Arabacia</u> sp.	6420
	<u>Arabacia punctulata</u> (Lamarck 1816) - Purple Sea Urchin	6421
O.	CLYPEASTEROIDA - Cake Urchins	6500
	F. Echinarachnidae - Sand Dollars	
	<u>Echinarachnius parma</u> (Lamarck 1816) - Sand Dollar	6511
O.	SPATANGOIDA - Heart Urchins	
	F. Schizasteridae	
	<u>Brisaster fragilis</u> (Duben and Koren 1844) - Heart Urchin	6413
	F. Spatangidae	
	<u>Echinocardium cordatum</u> (Pennant xxxx)	6801
C.	HOLOTHUROIDEA - Sea Cucumbers	6600

O. DENDROCHIROTIDA		
	Cucumariidae and Psolidae (Psoluses, Thyones, etc. Unidentified)	6700
	F. Cucumariidae	
	<u>Cucumaria frondosa</u> (Gunnerus 1770) - Large Northern Cucumber	6611
	<u>Duasmodyctyla commune</u> (Forbes xxxx)	6716
	<u>Thyone unisemita</u> (Stimpson 1851)	6712
	<u>Thyone</u> sp.	6714
	F. Phyllophoridae	6705
	<u>Havelockia scabra</u> Verrill 1873 - Hairy Cucumber	6711
	F. Psolidae	
	<u>Psolus fabricii</u> (Duben and Koren 1846) - Scarlett Psolus	6713
	<u>Psolus phantapus</u> (Strussendelt 1765) - Brown Psolus	6715
	<u>Psolus</u> sp.	6710
O. MOLPADIIDA		
	F. Molpadiidae	
	<u>Molpadia</u> sp.	6718
	<u>Molpadia musculus</u> Risso xxxx	6720
	F. Caudinidae	
	<u>Caudina arenata</u> Gould 1841	6717
O. APODIDA		
	F. Chiridotidae	
	<u>Chiridota laevis</u> (Fabricius 1780)	6719
	C. CRINOIDEA - Sea Lilies and Feather Stars	6900
P. CHORDATA - Protochordates and Vertebrates		
s.p. PROTOCHORDATA (UROCHORDATE and CEPHALOCHORDATE)		1800
	<u>Amphioxus</u> sp. - Sand Blister *16	1828
s.p. TUNICATA (UROCHORDATA)		1810
C. ASCIDIACEA - Sea Squirts (Ascidians)		
O. ENTEROGONA		
	F. Ascidiidae - Ascidians	
	<u>Ascidia</u> sp. Adult	1820
	<u>Ascidia</u> sp. - Sea Squirt	1821
	<u>Ascidia</u> sp. Larvae	1825
O. PLEUROGONA		
	F. Styelidae	
	<u>Dendrodoa</u> sp. - Gooseberry Sea Squirts	1822
	<u>Pelonaia</u> sp. *11	1824
	F. Pyuridae	
	<u>Boltenia</u> sp. - Sea Potato	1823
	<u>Halocynthia pyriformis</u> (Rathke 1806) - Sea Peach	1827
	F. Molgulidae	1815
	<u>Molgula manhattensis</u> (DeKay 1843) - Sea Grapes	1826

C. LARVACEA	1830
F. Oikopleuridae	
<u>Oikopleura</u> sp.	1831
C. THALIACEA	1845
F. Salpidae - Salpas	1840
s.p. VERTEBRATA	
C. AVES - Land Birds	9410
C. REPTILIA	
O. CHELONIA - Tortoises and Sea-Going Turtles	9430
Unidentified Fish and Invertebrates	9001
Unidentified Fish and other remains	9002
Unidentified Fish and Eggs	9003
Unidentified Fish (Larvae, Juvenile, and Adults)	0090
Groundfish (Non-specified)	0253
Pelagic Fish (Non-specified)	0256
Finfishes (Non-specified)	0100
C. AGNATHA - Jawless Fishes *17	
O. PETROMYZONIFORMES - Lampreys (NS)	
F. Petromyzonidae - Lampreys	
<u>Lampetra japonica</u> (Martens)	0841
<u>Lampetra lamottei</u> (Lesueur)	0842
<u>Petromyzon marinus</u> Linnaeus 1758 - Sea Lamprey	0240
O. MYXINIFORMES - Hagfishes (NS)	
F. Myxinidae - Hagfishes (NS)	
<u>Myxine glutinosa</u> Linnaeus 1758 - Northern Hagfish	0241
C. SALACHII (CHONDRICHTHYES) *17 - Cartilaginous Fishes	0275
S.O. BATOIDEA - Skates and Rays	0219
O. RAJIFORMES - Skates, Rays, etc.	
F. Rajidae - Skates	0211
<u>Breviraja spinosa</u> (Bigelow & Schroeder 1950)	0591
<u>Raja bathyphila</u> Holt and Byrne 1908 - Abyssal Skate	0212
<u>Raja bigelow</u> (Stehmann 1978)	0589
<u>Raja eglanteria</u> Bosc 1802 - Brier Skate	0206
<u>Raja erinacea</u> Mitchill 1825 - Little Skate	0203
<u>Raja fyllae</u> Lutken 1887 - Round Skate	0207
<u>Raja garmani</u>	0967
<u>Raja hyperborea</u> Collett 1878 - Arctic Skate	0210
<u>Raja jenseni</u> Bigelow and Schroeder 1950 - Jensen's Skate	0209
<u>Raja laevis</u> Mitchill 1817 - Barndoor Skate	0200
<u>Raja lentiginosa</u>	0969
<u>Raja lintea</u> Fries 1838 - White Skate	0217
<u>Raja mollis</u> Bigelow and Schroeder 1950 - Soft Skate	0208
<u>Raja ocellata</u> Mitchill 1815 - Winter Skate	0204
<u>Raja radiata</u> Donovan 1807 - Thorny Skate	0201
<u>Raja senta</u> Garman 1885 - Smooth Skate	0202
<u>Raja spinicauda</u> Jensen 1914 - Spiny-tail Skate	0205
O. MYLIOBATIFORMES - Rays	0214
F. Dasyatidae - Stingrays	

	<u>Dasyatis centroura</u> (Mitchill 1815) - Roughtail Stingray	0213
	<u>Dasyatis violacea</u> (Bonaparte 1832) - Pelagic Stingray	0218
F.	Mobulidae - Mantas/Devilfishes	
	<u>Manta birostris</u> (Walbaum 1792) - Atlantic Manta	0225
O.	TORPEDINIFORMES - Electric Rays (NS)	
F.	Torpedinidae - Electric Rays	
	<u>Torpedo nobiliana</u> Bonaparte 1835 - Atlantic Torpedo	0216
S.O.	GALEOMORPHII	
O.	LAMNIFORMES	
F.	Odontaspidae - Sand Tigers	
	<u>Odontaspis taurus</u> Rafinesque 1841 - Sand Shark	0215
F.	Alopiidae - Thresher Sharks	
	<u>Alopias vulpinus</u> (Bonnaterre 1788) - Thresher Shark	0234
F.	Lamnidae - Mackerel Sharks	
	<u>Carcharodon carcharias</u> (Linnaeus 1758) - White Shark	0232
	<u>Cetorhinus maximus</u> (Gunnerus 1765) - Basking Shark	0233
	<u>Isurus oxyrinchus</u> Rafinesque 1810 - Shortfin Mako	0238
	<u>Lamna nasus</u> (Bonnaterre 1788) - Porbeagle, Mackerel Shark	0230
O.	CARCHARHINIFORMES - Requiem Sharks (NS)	
F.	Scyliorhinidae - Cat Sharks	
	<u>Apristurus laurussoni</u>	0947
	<u>Apristurus profundorum</u> (Goode and Bean 1896) - Deepsea Cat Shark	0239
F.	Carcharhinidae - Requiem Sharks	
	<u>Carcharhinus limbatus</u> (Valenciennes)	0965
	<u>Carcharhinus longimanus</u> (Poey 1861) - Oceanic Whitetip Shark	0244
	<u>Carcharhinus milberti</u> Jordan and Gilbert 1883 - Sandbar Shark	0245
	<u>Carcharhinus obscurus</u> (LeSeuer 1818) - Dusky Shark	0246
	<u>Mustelus canis</u> (Mitchill 1815) - Smooth Dogfish	0222
	<u>Prionace glauca</u> (Linnaeus 1758) - Blue Shark	0231
	<u>Rhizoprionodon terraenovae</u> (Richardson 1836) - Atlantic Sharpnose Shark	0235
F.	Sphyrnidae - Hammerhead Sharks	
	<u>Sphyrna zygaena</u> (Linnaeus 1758) - Smooth Hammerhead	0236
O.	CHIMAERIFORMES	
F.	Chimaeridae - Chimaeras	
	<u>Harriotta raleighana</u> Goode and Bean 1895 - Longnose Chimera	0247
	<u>Hydrolagus affinis</u> (Brito Capello 1868) - Deepwater Chimera	0242
F.	Rhinochimaeridae	
	<u>Rhinochimaera atlantica</u> Holte and Byrne 1909 - Knifenose Chimera	0248
O.	AMIIFORMES - Bowfins	
F.	Amiidae	
	<u>Amia calva</u> (Linnaeus)	0890
O.	ACIPENSERIFORMES - Sturgeons (NS)	

F.	Acipenseridae - Sturgeons	0272
	<u>Acipenser brevirostrum</u> LeSueur 1818 - Shortnose Sturgeon	0249
	<u>Acipenser oxyrinchus</u> Mitchill 1815 - Atlantic Sturgeon	0243
O.	SEMIONOTIFORMES	
F.	Lepisosteidae - Gars	
	<u>Lepisosteus osseus</u> (Linnaeus 1758) - Longnose Gar	0250
S.O.	SQUALOMORPHII	
O.	SQUALIFORMES - Large Sharks (NS)	
F.	Squalidae - Dogfishes (NS)	0274
	<u>Centroscyllum fabricii</u> (Reinhardt 1825) - Black Dogfish	0221
	<u>Centroscymnus coelolepis</u> Bocage and Brito Capello 1864 - Portugese Shark	0223
	<u>Etmopterus princeps</u> Collett 1904 - Rough Sagre	0224
	<u>Somniosus microcephalus</u> (Bloch and Schneider 1801) - Greenland Shark	0237
	<u>Squaliolus laticaudus</u> (Smith and Radcliffe 1912)	0573
	<u>Squalus acanthias</u> Linnaeus 1758 - Spiny Dogfish	0220
C.	OSTEICHTHYES - Bony Fishes *17	0560
F.	Clupeidae/Osmeridae - Herring/Capelin-like Fishes	0290
O.	ELOPIFORMES - Tarpons	
F.	Elopidae - Tarpons	
	<u>Elops saurus</u> Linnaeus 1766 - Lady Fish	0349
	<u>Megalops atlanticus</u> Valenciennes 1847 - Tarpon	0167
O.	ALBULIFORMES - Bonefishes (NS)	
F.	Albulidae - Bonefishes	
	<u>Albula</u> sp.	0837
	<u>Albula vulpes</u> (Linnaeus 1758) - Bonefish	0175
F.	Halosauridae - Halosaurus (NS)	0490
	<u>Aldrovandia dhalacra</u> (Vaillant 1888)	0865
	<u>Tiluropsis</u> sp.	0491
F.	Notacanthidae - Spiny Eels	0662
	<u>Lipogenys gillii</u> Goode and Bean 1896 - Backfin Tapirfish	0615
	<u>Notacanthus chemnitzii</u> Bloch 1788 - Spiny Eel	0740
	<u>Polyacanthonotus rissoanus</u> (deFilippi and Verany 1859)	
	- Shortspine Tarpirfish	0739
O.	ANGUILLIFORMES - Eels (NS)	
s.o.	ANGUILLOIDEI - Unidentified Eels	0634
F.	Anguillidae - Fresh-water Eels	0648
	<u>Anguilla anguilla</u> Shaw 1803 - European Eel	0651
	<u>Anguilla rostrata</u> (LeSueur 1817) - American Eel	0600
F.	Muraenidae - Morays	0425
	<u>Anarchias yoshiae</u> Kanazawa 1952 - Pygmy Moray	0426
	<u>Gymnothorax funebris</u> Ranzani 1840 - Green Moray	0606
	<u>Gymnothorax</u> sp.	0427
F.	Congridae - Congers	0429
	<u>Ariosoma balearicum</u> (Delaroche 1809)	0579
	<u>Ariosoma</u> sp.	0430
	<u>Conger oceanicus</u> (Mitchill 1818) - Conger Eel	0608

<u>Conger</u> sp.	0431
<u>Hildebrandia</u> sp.	0432
<u>Nystactichthys</u> sp.	0433
<u>Paraconger caudilimbatus</u> (Poey XXXX) - Margintail conger	0829
<u>Paraconger</u> sp.	0434
<u>Pseudophichthys splendens</u> (Lea xxxx)	0435
<u>Rhechias</u> sp.	0436
<u>Uroconger</u> sp.	0437
<u>Uroconger syringinus</u> Ginsburg 1954 - Threadtail Conger	0438
F. Serrivomeridae	
<u>Serrivomer beani</u> Gill and Ryder 1883 - Stout Sawpalate	0613
<u>Serrivomer brevidentatus</u> Roule and Bertin 1929	0638
<u>Serrivomer</u> sp.	0656
F. Ophichthidae - Snake Eels	
	0440
<u>Ahlia egmontis</u> (Jordan 1884) - Key Worm Eel	0441
<u>Apterichtus ansp</u> (Bohlke 1968) - Academy Eel	0442
<u>Apterichtus kendalli</u> (Gilbert 1889) - Finless Eel	0443
<u>Bascanichthys bascanium</u> (Jordan 1884) - Sooty Eel	0444
<u>Callechelys muraena</u> Jordan and Evermann 1886 - Blotched Snake Eel	0446
<u>Callechelys</u> sp.	0445
<u>Echiophis</u> sp.	0447
<u>Gordiichthys leibyi</u>	0838
<u>Letharchus aliculatus</u> - Sailfin eel	0839
<u>Myrophis platyrhynchus</u> (Breder xxxx)	0448
<u>Myrophis punctatus</u> (Lutken 1851) - Speckled Worm Eel	0449
<u>Ophichthus oruentifer</u> (Goode and Bean 1896) - Margined Snake Eel	0609
<u>Ophichthus gomesi</u> (Castelnau 1855) - Shrimp Eel	0451
<u>Ophichthus ocellatus</u> (LeSueur 1825) - Pale Spotted Eel	0452
<u>Ophichthus puncticeps</u>	0499
<u>Ophichthus</u> sp.	0450
F. Derichthyidae - Long Neck Eels (NS)	
<u>Derichthys serpentinus</u> Gill 1884 - Neck Eel	0612
<u>Nessorhamphus ingolfianus</u> (Schmidt 1930) - Duckbill Oceanic Eel	0607
F. Synaphobranchidae - Cutthroat Eels	
	0455
<u>Simenchelys parasiticus</u> Gill 1879 - Snubnose Eel	0601
<u>Synaphobranchus kaupf</u> Johnston 1862 - Gray's Cutthroat Eel	0602
s.f. Synaphobranchinae	0456
s.f. Simenchelyinae - Snubnose Eels	0457
s.f. Dysommiae	0458
<u>Dysomma</u> sp.	0459
F. Nemichthyidae - Snipe Eels	
	0463
<u>Avocettina infans</u>	0913
<u>Nemichthys curvirostris</u> (Stromman 1896)	0562
<u>Nemichthys scolopaceus</u> Richardson 1848 - Slender Snipe Eel	0604
<u>Nemichthys</u> sp.	0464
s.o. SACCOPHARYNGOIDEI - Gulpers (NS)	
F. Eurypharyngidae - Gulpers	
<u>Eurypharynx pelecanoides</u> Vaillant 1882 - Pelican Gulper	0614
F. Moringuidea - Spaghetti Eels	
	0470
<u>Moringua edwardsi</u> (Jordan and Bollman 1889) - Spaghetti Eel	0471
<u>Neoconger mucronatus</u> Girard 1859 - Ridged or Slender Pike Eel	0472
<u>Neoconger</u> sp.	0567
F. Nettastomatidae - Duckbill Eels	
	0475
<u>Facciolella</u> sp. - Witch Eels	0659
<u>Hoplunnis</u> sp. - Pike Congers	0477

<u>Nettastoma</u> sp. - Duckbill Eels	0 476
F. Xenocoelidae - False Morays	0 480
<u>Chlopsis bicolor</u> Rafinesque 1810 - Bicolor Eel	0 481
<u>Chlopsis</u> sp.	0 369
<u>Kaupichthys hyoproroides</u> (Stromman 1896) - False Moray	0 482
F. Muraenesocidae	0 485
<u>Paraxenomystax</u> sp.	0 486
O. CLUPEIFORMES - Herring - like Fishes	
F. Clupeidae - Herring (NS)	0 336
<u>Alosa aestivalis</u> (Mitchill 1815) - Blueback Herring	0 165
<u>Alosa mediocris</u> (Mitchill 1814) - Hickory Shad	0 264
<u>Alosa pseudoharengus</u> (Wilson 1811) - Gaspereau, Alewife	0 062
<u>Alosa sapidissima</u> (Wilson 1811) - American Shad	0 061
<u>Alosa</u> sp.	0 281
<u>Brevoortia tyrannus</u> (Latrobe 1802) - Atlantic Menhaden	0 164
<u>Clupea harengus</u> Linnaeus 1758 - Atlantic Herring	0 060
<u>Dorosoma cepedianum</u> (LeSeuer 1818) - Gizzard Shad	0 262
<u>Etrumeus sadina</u> (Bertin)	0 834
<u>Etrumeus teres</u> DeKay 1842 - Round Herring	0 166
<u>Jenkinsia lamprotaenia</u> (Gosse)	0 843
<u>Opisthonema oglinum</u> (LeSeuer 1817) - Atlantic Thread Herring	0 260
F. Engraulidae - Anchovies	0 034
<u>Anchoa hepsetus</u> (Linnaeus 1758) - Striped Anchovy	0 058
<u>Anchoa lamprotaenia</u> (Hildebrand)	0 836
<u>Anchoa mitchilli</u> (Cuvier and Valenciennes 1848) - Bay Anchovy	0 254
<u>Engraulis eurystole</u> (Swain and Meek 1884) - Silver Anchovy	0 009
O. SALMONIFORMES	0 294
s.o. ARGENTINOIDEI	0 153
F. Argentinidae - Argentines	0 288
<u>Argentina silus</u> Ascanius 1763 - Atlantic Argentine	0 160
<u>Argentina striata</u> Goode and Bean 1896 - Striated Argentine	0 161
<u>Glossanodon</u> sp.	0 378
<u>Microstoma microstoma</u> (Risso 1810)	0 421
<u>Nansenia groenlandica</u> (Reinhardt 1839) - Large-eyed Argentine	0 162
<u>Nansenia oblita</u> (Facciola 1887)	0 561
F. Bathylagidae - Deepsea Smelts	0 276
<u>Bathylagus berycoides</u> (Borodin 1929)	0 526
<u>Bathylagus compsus</u> Cohen 1958	0 291
<u>Bathylagus eurvops</u> Goode and Bean 1895 - Goitre Black Smelt	0 176
<u>Bathylagus greyae</u> xxxx	0 347
<u>Bathylagus</u> sp.	0 295
F. Alepocephalidae - Smoothheads	0 968
<u>Alepocephalus bairdii</u> (Goode and Bean 1879) - Baird's Smoothhead	0 724
<u>Conocara salmonea</u> (Gill and Townsend 1897) - Slickhead	0 749
<u>Einara Edentula</u>	0 896
<u>Photostylus pycnopterus</u>	0 895
<u>Rouleina maderensis</u>	0 963
<u>Xenodermichthys copei</u> Vaillant 1888 - Atlantic Gymnast	0 725
F. Opisthoprotidae	
<u>Dolichopteryx binocularis</u> (Beebe 1932)	0 539
<u>Opisthoproctus soleatus</u> (Vaillant 1888)	0 564
F. Searsiidae - Tube Shoulers	
<u>Holtbyrnia anomala</u>	0 914

<u>Mentodus rostratus</u> (Gunther 1878)	0726
<u>Normichthys operosus</u>	0915
<u>Searsiid</u> sp.	0961
<u>Searsia koefoedi</u>	0889
s.o. SALMONOIDAE - Salmon, Trouts, etc.	
F. Salmonidae - Trouts	
<u>Coregonus canadensis</u> Scott 1967 - Atlantic Whitefish	0067
<u>Coregonus clupeaformis</u> (Mitchill 1818) - Lake Whitefish	0066
<u>Oncorhynchus gorbusha</u> (Walbaum 1792) - Pink Salmon	0068
<u>Salmo gairdneri</u> Richardson 1836 - Rainbow Trout	0069
<u>Salmo salar</u> Linnaeus 1758 - Atlantic Salmon	0065
<u>Salmo</u> sp. - Trout non-specified	0273
<u>Salmo trutta</u> Linnaeus 1758 - Brown Trout	0075
<u>Salvelinus alpinus</u> (Linnaeus 1758) - Arctic Char	0076
<u>Salvelinus fontinalis</u> (Mitchill 1815) - Brook Trout	0077
F. Osmeridae - Smelts	
<u>Mallotus villosus</u> (Muller 1777) - Capelin	0064
<u>Osmerus mordax</u> (Mitchill 1815) - Rainbow Smelt	0063
O. STOMIATIFORMES	
s.o. STOMIATOIDEI	
F. Gonostomatidae - Anglemouths	
<u>Bonapartia pediolota</u> (Goode and Bean 1896)	0022
<u>Cyclothone acclinidens</u> Garman 1899	0696
<u>Cyclothone alba</u> Brauer 1906 - Albino Anglemouth	0753
<u>Cyclothone braueri</u> Jespersen and Taning 1926 - Brauer's Anglemouth	0754
<u>Cyclothone microdon</u> (Gunther 1878) - Veiled Anglemouth	0154
<u>Cyclothone pseudopallida</u>	0322
<u>Cyclothone</u> sp. - Anglemouth Unidentified	0755
<u>Gonostoma atlanticum</u>	0929
<u>Gonostoma bathyphilum</u>	0883
<u>Gonostoma nudatum</u>	0954
<u>Gonostoma elongatum</u> Gunther 1878 - Longtooth Anglemouth	0155
<u>Gonostoma</u> sp.	0548
<u>Ichthyococcus ovatus</u> (Cocco 1838)	0389
<u>Margrethia obtusirostra</u> (Jespersen and Taning 1919)	0390
<u>Maurollicus muelleri</u> (Gmelin 1788) - Muller's Pearlsides	0158
<u>Pollichthys maui</u> Grey 1959 - Maui's Anglemouth	0752
<u>Valenciennellus tripunctulatus</u> (Esmarek 1871)	0679
<u>Vinciguerrria attenuata</u> (Cocco 1878)	0671
<u>Vinciguerrria nimbaria</u> (Jordan and Williams 1895)	0684
<u>Vinciguerrria poweriae</u> (Cocco 1838)	0667
<u>Vinciguerrria</u> sp.	0348
F. Sternoptychidae - Hatchetfishes	
<u>Argyropelecus aculeatus</u> Cuvier and Valenciennes 1849 - Atlantic Silver Hatcherfish	0700
<u>Argyropelecus affinis</u> (Garman 1899)	0422
<u>Argyropelecus gigas</u> Norman 1903	0705
<u>Argyropelecus hemigymnus</u> Cocco 1829	0706
<u>Argyropelecus lychnus lychnus</u> Garman 1899	0707
<u>Argyropelecus sladeni</u>	0912
<u>Argyropelecus</u> sp.	0928
<u>Polyipnus asteroides</u> (Schultz 1938)	0708
<u>Polyipnus</u> sp.	0376
<u>Sternoptyx diaphana</u> Hermann 1781 - Transparent Hatcherfish	0709
<u>Sternoptyx pseudobscura</u>	0894
F. Photichthyidae	
<u>Polymetme corythaeola</u>	0942
F. Astronesthidae - Bighead Dragonfishes	
<u>Astronesthes cyaneus</u> (Brauer 1902)	0521

<u>Astronesthes gemmifer</u>	0875
<u>Astronesthes leucopogon</u> (Regan and Trewavas 1929)	0522
<u>Astronesthes micropogon</u>	0908
<u>Astronesthes niger</u> (Richardson 1844)	0523
<u>Astronesthes similis</u> (Parr 1927)	0524
<u>Astronesthes</u> sp.	0948
<u>Borostomias antarcticus</u> (Lonnberg 1905) - Straightline Dragonfish	0716
<u>Borostomias</u> sp.	0949
<u>Heterophotus</u> sp.	0417
<u>Neonesthes capersis</u>	0884
<u>Rhadinesthes decimus</u>	0885
F. Melanostomiidae - Scaleless Dragonfishes	0665
<u>Bathophilus chironema</u>	0916
<u>Bathophilus longipinnis</u>	0918
<u>Bathophilus metallicus</u> (Welsh 1923)	0722
<u>Bathophilus proximus</u> (Regan and Trewavas 1930)	0525
<u>Chirostomias pliopterus</u> (Regan and Trewavas 1930)	0392
<u>Echiostoma barbatum</u> (Lowe 1843)	0541
<u>Eustomias bibulbosus</u> (Parr 1927)	0542
<u>Eustomias bigelowi</u> (Welsh 1923)	0393
<u>Eustomias braueri</u>	0847
<u>Eustomias dubius</u> (Parr 1927)	0543
<u>Eustomias filifer</u> (Gilchrist 1908)	0544
<u>Eustomias fissibarbis</u> (Pappenheim 1914)	0670
<u>Eustomias lipochirus</u> (Regan and Trewavas 1930)	0394
<u>Eustomias longibarba</u>	0848
<u>Eustomias obscurus</u> (Vaillant 1888)	0545
<u>Eustomias polyaster</u>	0964
<u>Eustomias schmidtii</u> (Regan and Trewavas 1930)	0546
<u>Eustomias silvescens</u>	0849
<u>Eustomias simplex</u>	0857
<u>Eustomias</u> sp.	0970
<u>Eustomias tetranema</u> (Zugmayer 1913)	0547
<u>Flagellostomias boureei</u> (Zugmayer 1913)	0391
<u>Grammatostomias dentatus</u> Goode and Bean 1895 - Torpedo Dragonfish	0717
<u>Grammatostomias flagellibarba</u>	0941
<u>Leptostomias gladiator</u>	0874
<u>Leptostomias longibarba</u>	0923
<u>Leptostomias</u> sp.	0817
<u>Melanostomias bartonbeani</u>	0925
<u>Melanostomias melanopogon</u> (Regan and Trewavas 1930)	0872
<u>Melanostomias melanops</u>	0956
<u>Melanostomias</u> sp.	0859
<u>Melanostomias spilorrhynchus</u> Regan and Trewavas 1930 - Bluenose Dragonfish	0718
<u>Melanostomias valdiviae</u>	0943
<u>Odontostomias</u> sp.	0719
<u>Pachystomias microdon</u>	0858
<u>Photonectes braueri</u>	0957
<u>Photonectes</u> sp.	0566
<u>Trigonolampa miriceps</u> Regan and Trewavas 1930 - Threelight Dragonfish	0721
F. Malacosteidae - Loosejaws	0819
<u>Aristostomias lunifer</u> (Regan and Trewavas 1930)	0518
<u>Aristostomias photodactylus</u> (Beebe 1933)	0583
<u>Aristostomias polydactylus</u> (Regan and Trewavas 1930)	0519
<u>Aristostomias</u> sp.	0338
<u>Aristostomias tittmanni</u> xxxx	0818
<u>Malacosteus niger</u> Ayres 1848 - Loosejaw	0177
<u>Photonectes margarita</u> (Goode and Bean 1896)	0419
<u>Photostomias guernei</u> (Collett 1889)	0396
<u>Photostomias</u> sp.	0934
<u>Ultimostomias mirabilis</u>	0959
F. Chauliodontidae - Viperfishes	
<u>Chauliodus danae</u> Regan and Trewavas 1929	0334
<u>Chauliodus sloani</u> Bloch and Schneider 1801 - Viperfish	0169
<u>Chauliodus</u> sp.	0335
F. Stomiidae - Scaled Dragonfishes	0151

<u>Macrostomias longibarbatus</u> (Brauer 1902)	0395
<u>Stomias affinis</u>	0825
<u>Stomias boa ferox</u> Reinhardt 1842 - Boa Dragonfish	0159
<u>Stomias brevibarbatus</u> (Ege 1918)	0574
<u>Stomias</u> sp.- Dragonfish Unidentified	0756
F. Idiacanthidae - Sawtailfishes	
<u>Idiacanthus fasciola</u> Peters 1876 - Ribbon Sawtailfish	0723
O. AULOPIFORMES	
F. Synodontidae - Lizardfishes	
<u>Bathysaurus ferox</u> Gunther 1878	0814
<u>Saurida brasiliensis</u> (Norman)	0833
<u>Saurida carribbea</u> (Breder)	0832
<u>Saurida normani</u> Longley 1935 - Shortjaw Lizardfish	0807
<u>Synodus</u> sp.	0812
<u>Synodus synodus</u> (Linnaeus 1758) - Red Lizardfish	0808
<u>Trachinocephalus myops</u> (Forster 1801) - Snakefish	0801
F. Chlorophthalmidae - Greeneyes	
<u>Chlorophthalmus agassizi</u> Bonaparte 1840 - Shortnose Greeneye	0156
<u>Parasudis truculenta</u> (Goode and Bean 1895) - Longnose Greeneye	0149
F. Bathypteroidae - Tripod/Feeler Fishes	
<u>Bathypterois dubius</u> Vaillant 1888 - Notch Feeler Fish	0148
<u>Bathypterois quadrifilis</u> (Gunther 1878)	0863
F. Notosudidae	
<u>Ahliesaurus berryi</u> (Bertelsen, Krefft & Marshall, 1976)	0517
<u>Scopelosaurus argenteus</u> (Maul 1954)	0489
<u>Scopelosaurus lepidus</u> (Krefft & Maul 1955)	0588
<u>Scopelosaurus maui</u> Bertelsen, Krefft and Marshall 1976	0850
<u>Scopelosaurus smithii</u> (Bean 1925)	0492
<u>Scopelosaurus</u> sp.	0572
F. Paralepididae (Sudidae) - Barracudinas	
<u>Lestidiops affinis</u> (Ege 1930)	0553
<u>Lestidiops jayakari</u> (Boulenger 1889)	0688
<u>Lestidiops</u> sp.	0487
<u>Lestidium atlanticum</u> xxxx	0666
<u>Lestrolepis intermedia</u> (Poey 1867)	0483
<u>Macroparalepis affine</u> (Ege 1933)	0479
<u>Macroparalepis nigra</u>	0937
<u>Notolepis rissoi</u> (Bonaparte 1841) - White Barracudina	0727
<u>Notolepis rissoi kroyeri</u> (Lutken 1892) - White Barracudina	0712
<u>Paralepis atlantica</u> Kroyer 1868 - Short Barracudina	0711
<u>Paralepis atlantica atlantica</u> Kroyer 1891 - Short Barracudina	0728
<u>Paralepis brevirostris</u>	0907
<u>Paralepis coregonoides</u> Risso 1820	0674
<u>Paralepis elongata</u> (Brauer 1906)	0484
<u>Paralepis</u> sp.	0565
<u>Stemonosudis intermedia</u>	0876
<u>Sudis hyalina</u> Rafinesque 1810	0691
<u>Uncisudis longirostris</u>	0906
F. Omosudidae	
<u>Omosudis lowei</u> Gunther 1887	0729
F. Alepisauridae - Lancetfishes	
<u>Alepisaurus brevirostris</u> Gibbs 1960 - Shortnose Lancetfish	0731
<u>Alepisaurus ferox</u> Lowe 1833 - Longnose Lancetfish	0710
F. Anotopteridae - Daggertooths	
<u>Anotopterus pharao</u> Zugmayer 1911 - Daggertooth	0732

F. Evermannellidae	
<u>Coccorella atlantica</u> (Roule 1929)	0533
<u>Evermannella balboa</u> (Risso 1820)	0383
<u>Evermannella indica</u> (Brauer 1906)	0488
<u>Evermannella</u> sp.	0733
F. Scopelarchidae - Pearleyes	
<u>Benthalbella infans</u> (Zugmayer 1911)	0527
<u>Scopelarchus analis</u> (Brauer 1902)	0681
<u>Scopelarchus michaelisarsi</u> (Koefoed 1955)	0570
O. MYCTOPHIFORMES	0811
F. Myctophidae - Lanternfishes	
<u>Benthosema glaciale</u> (Reinhardt 1837) - Glacier Lanternfish	0157
<u>Benthosema</u> sp.	0286
<u>Benthosema suborbitale</u> (Gilbert 1913)	0473
<u>Bolinichthys indicus</u> (Nafpaktitis and Nafpaktitus 1969)	0529
<u>Bolinichthys photothorax</u> (Parr 1928)	0292
<u>Bolinichthys</u> sp.	0860
<u>Bolinichthys supracalateralis</u> (Parr 1928)	0462
<u>Centrobranchus nigro-ocellatus</u> (Gunther 1873)	0124
<u>Ceratoscopelus</u> sp.	0293
<u>Ceratoscopelus maderensis</u> (Lowe 1839) - Horned Lanternfish	0163
<u>Ceratoscopelus warmingii</u> (Lutken 1892)	0468
<u>Diaphus bertelseni</u> (Nafpaktitis 1966)	0453
<u>Diaphus brachycephalus</u> (Taning 1928)	0428
<u>Diaphus dumerilii</u> (Bleeker 1856) - Lanternfish	0152
<u>Diaphus effulgens</u> (Goode and Bean 1896)	0125
<u>Diaphus fragilis</u> (Taning 1928)	0535
<u>Diaphus garmani</u> (Gilbert 1906)	0424
<u>Diaphus holti</u> (Taning 1918)	0536
<u>Diaphus lucidus</u> (Goode and Bean 1896)	0423
<u>Diaphus luetkeni</u> (Brauer 1904)	0127
<u>Diaphus metopoclampus</u> (Cocco 1829) - Headlightfish	0168
<u>Diaphus mollis</u> Taning 1928	0128
<u>Diaphus perspicillatus</u> (Brauer 1904)	0126
<u>Diaphus rafinesquii</u> (Cocco 1838)	0129
<u>Diaphus roei</u> (Nafpaktitus 1974)	0537
<u>Diaphus</u> sp.	0229
<u>Diaphus splendidus</u> (Brauer 1904)	0439
<u>Diaphus taaningi</u>	0540
<u>Diaphus termophilus</u> Taning 1928	0130
<u>Diogenichthys atlanticus</u> (Taning 1928)	0466
<u>Diplophos maderensis</u>	0935
<u>Diplophos taenia</u> (Gunther 1873)	0538
<u>Electrona rissoi</u> (Cocco 1829)	0131
<u>Goniichthys coccoi</u> (Cocco 1829) - Cocco's Lanternfish	0132
<u>Protomyctophum arcticum</u> - OBSOLETE (See 0226)	0133
<u>Hygophum benoitii</u> (Cocco 1838) - Benoit's Lanternfish	0134
<u>Hygophum hygomi</u> (Lutken 1892)	0135
<u>Hygophum macrochir</u> (Gunther 1864)	0136
<u>Hygophum reinhardtii</u> (Lutken 1892)	0342
<u>Hygophum</u> sp.	0861
<u>Hygophum taaningi</u> (Becker 1965)	0467
<u>Lampadena anomala</u>	0939
<u>Lampadena atlantica</u> (Maul 1969)	0461
<u>Lampadena chavesi</u> (Collett 1905)	0549
<u>Lampadena luminosa</u> Taning 1928	0137
<u>Lampadena</u> sp.	0343
<u>Lampadena speculigera</u> Goode and Bean 1896 - Mirror Lanternfish	0138
<u>Lampanyctus alatus</u> Goode and Bean 1896	0139
<u>Lampanyctus ater</u> Taning 1928	0284
<u>Lampanyctus crocodilus</u> (Risso 1810) - Jewel Lanternfish	0144
<u>Lampanyctus cuprarius</u>	0882
<u>Lampanyctus festivus</u> Taning 1928	0145
<u>Lampanyctus intricarius</u> (Taning 1928)	0460
<u>Lampanyctus lineatus</u> (Taning 1928)	0550
<u>Lampanyctus macdonaldi</u> (Goode and Bean 1896)	0146
<u>Lampanyctus nobilis</u> (Taning 1928)	0551

<u>Lampanyctus photonotus</u> (Parr 1928)	0465
<u>Lampanyctus pusillus</u> (Johnson 1890)	0147
<u>Lampanyctus</u> sp.	0252
<u>Lepidophanes gaussi</u> (Brauer 1906)	0469
<u>Lepidophanes guentheri</u> (Goode and Bean 1896)	0228
<u>Lepidophanes</u> sp.	0552
<u>Lobianchia dofleini</u> (Zugmayer 1911) - Doflein's Lanternfish	0758
<u>Lobianchia gemelleri</u> (Cocco 1838)	0178
<u>Loweina rara</u> (Lutken 1892)	0454
<u>Myctophum affine</u> (Lutken 1892) - Metallic Lanternfish	0179
<u>Myctophum asperum</u> Richardson 1845	0327
<u>Myctophum nitidulum</u> (Garman 1899)	0474
<u>Myctophum obtusirostre</u>	0881
<u>Myctophum punctatum</u> Rafinesque 1810 - Spotted Lanternfish	0180
<u>Myctophum selenops</u> (Taaning 1928)	0559
<u>Myctophum</u> sp.	0370
<u>Notoscopelus bolini</u> Nafpaktitis 1975	0287
<u>Notoscopelus caudispinosus</u> (Johnson 1863)	0478
<u>Notoscopelus elongatus kroyeri</u> (Malm 1863) - Kroyer's Lanternfish	0182
<u>Notoscopelus resplendens</u> (Richardson 1845) - Patchwork Lanternfish	0183
<u>Notoscopelus</u> sp.	0227
<u>Notolychnus valdiviae</u> (Brauer 1904)	0181
<u>Protomyctophum arcticum</u> (Lutken 1892)	0226
<u>Symbolophorus</u> sp.	0279
<u>Symbolophorus veranyi</u> (Moreau 1888) - Largescale Lanternfish	0184
<u>Taaningichthys bathyphilus</u> (Taning 1928)	0185
<u>Taaningichthys minimus</u> (Taning 1928)	0186
O. CYPRINIFORMES - (Carps and Minnows)	
F. Cyprinidae	
<u>Carassius auratus</u> (Linnaeus)	0851
<u>Chrosomus eos</u> (Cope)	0852
<u>Chrosomus neogaeus</u> (Cope)	0853
<u>Couesius plumbeus</u> (Agassiz)	0854
<u>Notemigonus crysoleucas</u> (Mitchell)	0856
O. BATRACHOIDIFORMES - Toadfishes (NS)	
F. Batrachoididae - Toadfishes	
<u>Opsanus tau</u> (Linnaeus 1766) - Toadfish	0510
O. LOPHIIFORMES	0298
s.o. CERATIOIDEI	0687
F. Melanocetidae	
<u>Melanocetus johnsoni</u> Gunther 1864	0760
<u>Melanocetus murrayi</u>	0955
<u>Melanocetus</u> sp.	0373
F. Oneirodidae	
<u>Chaenophryne draco</u>	0936
<u>Chaenophryne longiceps</u> Parr 1927	0761
<u>Danaphryne nigrifilis</u>	0962
<u>Dolopichthys allector</u> Garman 1899	0762
<u>Lasiognathus beebei</u> Regan and Trewavas 1932	0763
<u>Leptacanthichthys gracilispinis</u> (Regan 1925)	0764
<u>Lophodolus acanthognathus</u> Regan 1925	0765
<u>Microlophichthys microlophus</u> (Regan 1925)	0766
<u>Oneirodes eschrichtii</u> Lutken 1871	0767
<u>Oneirodes</u> sp.	0768
F. Ceratiidae - Seadevils	
<u>Ceratias holboelli</u> Kroyer 1844 - Deepsea Angler	0401
<u>Cryptopsaras couesi</u> Gill 1883 - Lesser Deepsea Angler/Warted Seadevil	0402
F. Himantolophidae - Footballfishes	

<u>Himantolophus groenlandicus</u> Reinhardt 1837 - Atlantic Footballfish	0403
<u>Himantolophus</u> sp.	0404
F. Caulophrynidae	0415
<u>Caulophryne jordani</u> Goode and Bean 1896	0405
F. Gigantactinidae	
<u>Gigantactis</u> sp.	0418
<u>Gigantactis vanhoeffeni</u> (Brauer 1902)	0867
F. Linophrynidae	0902
<u>Edriolychnus schmidti</u>	0904
<u>Linophryne algibarbata</u> Waterman 1939	0406
<u>Linophryne brevibarbis</u>	0903
<u>Linophryne coronata</u> Parr 1927	0407
<u>Linophryne lucifera</u> Collett 1886	0408
<u>Linophryne macrodon</u>	0905
<u>Linophryne</u> sp.	0554
s.O. ANTENNAROIDEI	
F. Antennariidae - Frogfishes	0398
<u>Antennarius ocellatus</u> Poey 1868 - Ocellated Frogfish	0397
<u>Antennarius</u> sp.	0375
<u>Histrio histrio</u> (Linnaeus 1758) - Sargassumfish	0399
F. Chaunacidae	
<u>Chaunax</u> sp.	0530
F. Ogcocephalidae - Batfishes	0694
<u>Dibranchius atlanticus</u> Peters 1875 - Atlantic Batfish	0742
<u>Halieutichthys aculeatus</u> (Mitchell)	0844
s.O. LOPHIOIDEI - Goosefishes (NS)	
F. Lophiidae - Goosefishes	
<u>Lophius americanus</u> Valenciennes 1873 - Monkfish, Goosefish, Angler	0400
O. GADIFORMES - Cod, Hake, etc.	
s.o. GADOIDEI - Gadoids	0101
F. Bregmacerotidae - Codlets	
<u>Bregmaceros atlanticus</u> (Goode and Bean 1886)	0365
<u>Bregmaceros maclellandi</u> (Thompson 1840)	0831
<u>Bregmaceros</u> sp.	0690
F. Melanonidae	
<u>Melanonus zugmayeri</u> (Norman 1930)	0357
F. Moridae - Moras	0194
<u>Antimora rostrata</u> Gunther 1878 - Blue Antimora/Hake	0113
<u>Brosmiculus imberbis</u>	0354
<u>Halargyreus johnsonii</u> Gunther 1862 - Dainty Moras	0109
<u>Laemonema barbatula</u> Goode and Bean 1883	0319
<u>Lepidion eques</u> (Gunther 1887)	0108
<u>Physiculus fulvus</u> Bean 1884 - Little Morid	0757
<u>Svetovidovia</u> sp.	0297
F. Gadidae - Codfishes	0251
S.F. Gadinae	
<u>Boreogadus saida</u> (Lepechin 1774) - Arctic Cod	0110

<u>Gadus morhua</u> Linnaeus 1758 - Atlantic Cod	0010
<u>Gadus ogac</u> Richardson 1836 - Greenland Cod	0118
<u>Melanogrammus aeglefinus</u> (Linnaeus 1758) - Haddock	0011
<u>Microgadus tomcod</u> (Walbaum 1792) - Atlantic Tomcod	0017
<u>Micromesistius poutassou</u> (Risso 1826) - Blue Whiting	0117
<u>Pollachius virens</u> (Linnaeus 1758) - Pollock	0016
S.F. Lotinae	
<u>Brosme brosme</u> (Muller 1776) - Cusk	0015
<u>Molva dypterygia</u> (Walbaum 1792) - Blue Ling	0056
<u>Molva molva</u> (Linnaeus 1758) - European Ling	0055
S.F. Phycinae	
<u>Enchelyopus</u> and <u>Urophycis</u> sp.- Rockling and Hake	0195
<u>Enchelyopus cimbrius</u> (Linnaeus 1766) - Fourbeard Rockling	0114
<u>Gaidropsarus argentatus</u> (Reinhardt 1838) - Silver Rockling	0116
<u>Gaidropsarus ensis</u> (Reinhardt 1838) - Threebeard Rockling	0115
<u>Gaidropsarus</u> sp. - Rockling Unidentified	0119
<u>Phycis chesteri</u> Goode and Bean 1878 - Longfin Hake	0112
<u>Urophycis chuss</u> (Walbaum 1792) - Red Hake	0013
<u>Urophycis regius</u> (Walbaum 1792) - Spotted Hake	0111
<u>Urophycis</u> sp.- Hake	0193
<u>Urophycis tenuis</u> (Mitchill 1815) - White Hake	0012
F. Merlucciidae - Silver Hake	
<u>Merluccius albidus</u> (Mitchill 1818) - Offshore Hake	0019
<u>Merluccius bilinearis</u> (Mitchill 1814) - Silver Hake	0014
<u>Merluccius</u> sp.- Hake	0035
Hake Unidentified	0018
s.o. OPHIDIOIDEI - Cusk Eels	
0660	
F. Carapidae - Pearlfishes	
<u>Carapid</u> sp.	0953
<u>Echiodon dawsoni</u> Williams and Shipp 1982 - Chain Pearlfish	0037
F. Bythitidae - Viviparous Brotulas	
0655	
<u>Brotula barbata</u>	0940
<u>Dicrolene intronigra</u> (Goode & Bean 1883)	0862
<u>Monomitopus agassizi</u> (Goode and Bean 1896)	0870
F. Ophidiidae (incl. Brotulidae) - Cusk Eels	
0649	
<u>Lepophidium cervinum</u> (Goode and Bean 1885) - Fawn Cusk Eel	0650
<u>Ophidion selenops</u> Robins and Bohlke 1959 - Mooneye Cusk Eel	0654
<u>Otophidium omostigmum</u> (Jordan & Gilbert)	0950
S.F. Brotulinae (Brotulids)	
0952	
s.o. MACROUROIDEI	
F. Macrouridae - Grenadiers	
0416	
<u>Coelorhynchus carminatus</u> (Goode 1880) - Longnose Grenadier	0413
<u>Coryphaenoides rupestris</u> Gunnerus 1765 - Rock or Roundnose Grenadier	0414
<u>Macrourus berglax</u> Lacepede 1802 - Roughhead Grenadier	0411
<u>Malacocephalus occidentalis</u> Goode and Bean 1885	
- American Straptail Grenadier	0409
<u>Nezumia bairdi</u> (Goode and Bean 1877) - Marlin Spike Grenadier	0410
<u>Trachyrhynchus murrayi</u> Gunther 1887 - Roughnose Grenadier	0412
s.o. ZOARCOIDEI	
F. Zoarcidae - Eelpouts	
0598	
<u>Gymnelis viridis</u> (Fabricius 1780) - Fish Doctor	0616
<u>Lycenchelys paxillus</u> (Goode and Bean 1879) - Common Wolf Eel	0617
<u>Lycenchelys sarsi</u> (Collett 1871) - Sar's Wolf Eel	0618
<u>Lycenchelys verrilli</u> (Goode and Bean 1877) - Wolf Eelpout	0603

<u>Lycodes atlanticus</u>	0864
<u>Lycodes esmarki</u> Collett 1875 - Vachon's Eelpout	0643
<u>Lycodes eudipleurostictus</u> Jensen 1901	0845
<u>Lycodes lavalaei</u> Vladykov and Tremblay 1936 - Laval's Eelpout	0620
<u>Lycodes pallidus</u> Collett 1879 - Pale Eelpout	0627
<u>Lycodes polaris</u> Bean 1878 - Polar Eelpout	0628
<u>Lycodes reticulatus</u> Reinhardt 1838 - Arctic Eelpout	0641
<u>Lycodes</u> sp.- Eelpout	0642
<u>Lycodes terraenova</u> Jensen 1902 - Newfoundland Eelpout	0619
<u>Lycodes vahlii</u> Reinhardt 1838 - Shorttailed or Vahl's Eelpout	0647
<u>Macrozoarces americanus</u> (Bloch and Schneider 1801) - Common Ocean Pout	0640
<u>Melanostigma atlanticum</u> Koefoed 1952 - Atlantic Softpout	0646
O. ATHERINIFORMES	
F. Exocoetidae - Flyingfishes and Halfbeaks	0748
<u>Cypselurus furcatus</u> (Mitchill 1815) - Spotfin Flyingfish	0734
<u>Cypselurus heterurus</u> (Rafinesque 1810) - Atlantic Flyingfish	0735
<u>Hemiramphus brasiliensis</u> (Linnaeus 1758) - Ballyhoo	0678
<u>Hirundichthys affinis</u> (Gunther 1878) - Fourwing Flyingfish	0682
<u>Hirundichthys rondeletti</u> (Valenciennes 1846) - Blackwing Flyingfish	0736
<u>Hyporhamphus</u> sp.- Common Halfbeak	0737
F. Belonidae - Needlefishes	
<u>Strongylura marina</u> (Walbaum 1792) - Atlantic Needlefish	0259
F. Scomberesocidae - Sauries	
<u>Scomberesox saurus</u> (Walbaum 1792) - Atlantic Saury	0720
F. Cyprinodontidae - Killifishes	
<u>Fundulus diaphanus</u> (LeSueur 1817) - Banded Killifish	0738
<u>Fundulus heteroclitus</u> (Linnaeus 1766) - Mummichog	0769
F. Atherinidae - Silversides	0669
<u>Menidia menidia</u> (Linnaeus 1766) - Atlantic Silverside	0770
O. LAMPRIFORMES	0891
s.o. TRACHIPTEROIDEI	0893
F. Trachipteridae	0892
<u>Trachipterus trachipterus</u>	0911
<u>Zu cristatus</u>	0886
O. BERYCIFORMES - Berycoid Fishes	0802
F. Melamphaeidae	0558
<u>Melamphaes leprus</u>	0917
<u>Melamphaes microps</u> (Gunther 1878)	0798
<u>Melamphaes pumilus</u> (Ebeling 1962)	0368
<u>Melamphaes</u> sp.	0686
<u>Melamphaes suborbitalis</u> (Gill 1884)	0557
<u>Melamphaes typhlops</u> (Lowe 1843)	0493
<u>Poromitra capito</u> Goode and Bean 1882	0799
<u>Poromitra crassiceps</u> (Gunther 1878)	0800
<u>Poromitra megalops</u> (Lutken 1877)	0797
<u>Poromitra</u> sp.	0569
<u>Scopelogadus mizolepis</u> (Gunther 1878)	0871
<u>Scopeloberyx nigrescens</u>	0919
<u>Scopeloberyx opisthopterus</u> (Parr 1933)	0796
<u>Scopeloberyx robustus</u> (Gunther 1887)	0494
<u>Scopelogadus beani</u> (Gunther 1887) - Bean's Bluejack	0795
<u>Scopelogadus</u> sp.	0571
F. Polymixiidae - Beardfishes	
<u>Polymixia lowei</u> Gunther 1859 - Beardfish	0771

	<u>Polymixia nobilis</u> Lowe 1838 - Stout Beardfish	0744
F.	Eutaeniophoridae	
	<u>Eutaeniophorus</u> sp.	0815
F.	Dirietmidae - Spinyfishes	
	<u>Dirietmus argenteus</u> Johnson 1863 - Spinyfin	0772
F.	Trachichthyidae - Soldierfishes	
	<u>Gephyroberyx darwini</u> (Johnson 1866)	0773
F.	Anoplogasteridae - Ogrefishes	
	<u>Anoplogaster cornuta</u> (Cuvier and Valenciennes 1833) - Ogrefish	0774
F.	Berycidae - Alfonsionos	
	<u>Beryx decadactylus</u> Cuvier and Valenciennes 1829 - Alfonsin a Casta Larga	0775
	<u>Beryx splendens</u> Lowe 1833 - Alfonsin a Casta	0776
F.	Holocentridae - Squirrelfishes	
	<u>Sargocentron bullisi</u>	0823
F.	Rondeletidae	
	<u>Rondeletia loricata</u> (Abe and Hotta 1963)	0356
O.	ZEIFORMES - Dories, etc.	
F.	Caproidae	
	<u>Antigonia capros</u> (Lowe) Deepbody boarfish	0384
	<u>Antigonia combatia</u> (Berry and Rathjen 1959)	0366
F.	Grammicolepididae - Diamond Dories	
	<u>Xenolepidichthys americanus</u> Nichols and Firth 1939 - Grammicolepid	0777
	<u>Xenolepidichthys dalgleishi</u> (Gilchrist)	0866
F.	Macrurocyttidae	
	<u>Zenion hololepis</u> (Goode and Bean 1896)	0577
F.	Zeidae - Dories	
	<u>Zenopsis ocellata</u> (Storer 1858)- American John Dory	0704
O.	LAMPRIDIFORMES	
F.	Lamprididae - Opahs	
	<u>Lampris guttatus</u> (Bonaterre 1788) - Opah	0778
F.	Lophotidae	
	<u>Lophotus lacepedei</u> (Giorna 1809)	0555
F.	Regalecidae	
	<u>Regalecus glesne</u> (Ascanius 1772)	0355
F.	Stylephoridae	
	<u>Stylephorus chordatus</u> (Shaw 1791)	0575
O.	GASTEROSTEIFORMES - Sticklebacks (NS)	
F.	Gasterosteidae - Sticklebacks	
	<u>Adeltes quadracus</u> (Mitchill 1815) - Fourspine Stickleback	0363

<u>Gasterosteus aculeatus</u> Linnaeus 1758 - Threespine Stickleback	0361
<u>Gasterosteus wheatlandi</u> Putman 1867 - Blackspotted Stickleback	0364
<u>Pungitius pungitius</u> (Linnaeus 1758) - Ninespine Stickleback	0362
F. <u>Fistulariidae</u> - Cornetfishes/Trumpetfishes	
<u>Fistularia labacaria</u> Linnaeus 1758 - Bluespotted Cornetfish	0780
F. <u>Macrorhamphosidae</u>	
<u>Macrorhamphosus scolopax</u> (Linnaeus 1758)	0556
F. <u>Syngnathidae</u> - Seahorses and Pipefishes	
<u>Amphelikturus dendriticus</u> (Barbour xxxx) - Pipehorse	0810
<u>Hippocampus erectus</u> Perry 1810 - Lined Seahorse	0779
<u>Syngnathus dunckeri</u> Metzelaar 1919 - Pugnose Pipefish	0675
<u>Syngnathus fuscus</u> Storer 1839 - Northern Pipefish	0702
<u>Syngnathus pelagicus</u> Linnaeus 1766 - Pelagic Pipefish	0703
<u>Syngnathus</u> sp.- Pipefish Unidentified	0759
<u>Syngnathus springeri</u> Herald 1942 - Bull Pipefish	0676
O. <u>SCORPAENIFORMES</u> - Mail-cheeked Fishes	0299
F. <u>Scorpaenidae</u> - Scorpionfishes	0280
<u>Ectreposebastes imus</u>	0901
<u>Helicolenus dactylopterus</u> (DelaRoche 1809) - Blackbelly Rosefish	0123
<u>Pontinus rathbuni</u> Goode and Bean 1896 - Highfin Scorpionfish	0751
<u>Pontinus</u> sp.	0672
<u>Scorpaena calcarata</u> Goode and Bean 1882 - Smoothhead Scorpionfish	0026
<u>Scorpaena</u> sp. - Rockfishes (NS)	0278
<u>Sebastes fasciatus</u> Storer 1856 - Labrador Redfish	0283
<u>Sebastes marinus</u> (Linnaeus 1758) - Redfish/Ocean Pout	0020
<u>Sebastes mentella</u> Travin 1951 - Deepwater Redfish	0021
<u>Sebastes</u> sp. - Unseparated Redfish	0023
<u>Trachyscorpia cristulata</u> (Goode and Bean 1896) - Atlantic thornyhead	0358
F. <u>Triglidae</u> (incl. <u>Peristediidae</u>) - Searobins	0329
<u>Peristedion miniatum</u> Goode 1880 - Armored Searobin	0331
<u>Peristedion</u> sp.	0580
<u>Prionotus carolinus</u> (Linnaeus 1771) - Northern Searobin	0330
<u>Prionotus evolans</u> (Linnaeus 1766) - Striped Searobin	0332
F. <u>Cottidae</u> - Sculpins	0312
<u>Artediellus atlanticus</u> (Jordan & Evermann (1898)	0880
<u>Artediellus</u> sp. - Hookear Sculpin	0323
<u>Artediellus uncinatus</u> (Reinhardt 1833) - Arctic Hookear Sculpin	0306
<u>Cottidae</u> - Others	0311
<u>Cottunculus microps</u> Collett 1875 - Polar Sculpin	0307
<u>Cottunculus thompsoni</u> (Gunther 1882) - Pallid Sculpin	0308
<u>Gymnocephalus tricuspis</u> (Reinhardt 1832) - Arctic Staghorn Sculpin	0302
<u>Hemitripterus americanus</u> (Gmelin 1789) - Sea Raven	0320
<u>Icelus bicornis</u> (Reinhardt 1841) - Twohorn Sculpin	0313
<u>Icelus</u> sp.- Sculpin	0318
<u>Icelus spatula</u> Gilbert and Burke 1912 - Spatulate Sculpin	0314
<u>Myoxocephalus aeneus</u> (Mitchill 1815) - Little Grubby	0303
<u>Myoxocephalus octodecemspinosus</u> (Mitchill 1815) - Longhorn Sculpin	0300
<u>Myoxocephalus quadricornis</u> (Linnaeus 1758) - Fourhorn Sculpin	0315
<u>Myoxocephalus scorpioides</u> (Fabricius 1780) - Arctic Sculpin	0316
<u>Myoxocephalus scorpius</u> (Linnaeus 1758) - Shorthorn Sculpin	0301
<u>Myoxocephalus</u> sp.- Unidentified Sea Sculpin	0310
<u>Trigllops murravi</u> Gunther 1888 - Mailed Sculpin	0304
<u>Trigllops nybelini</u> Jensen 1944 - Nybelin's Sculpin	0305
<u>Trigllops pingeli</u> Reinhardt 1832 - Ribbed Sculpin	0317
<u>Trigllops</u> sp. - Unidentified Sculpin	0309
F. <u>Agonidae</u> - Poachers and Alligatorfishes	0351
<u>Agonus decagonus</u> Bloch and Schneider 1801 - Atlantic Sea Poacher	0350
<u>Aspidophoroides monopterygius</u> (Bloch 1786) - Alligatorfish	0340
<u>Aspidophoroides olriki</u> Lutken 1876 - Arctic Alligatorfish	0341

F. Cyclopteridae (incl. Liparidae) - Lumpfishes and Seasnails	0514
<u>Careproctus longipinnis</u> Burke 1912 - Longfin Seasnail	0507
<u>Careproctus ranulus</u> - Sea Tadpole	0924
<u>Careproctus reinhardi</u> (Kroyer 1862) - Sea Tadpole	0520
<u>Careproctus</u> sp. - Seasnail	0515
<u>Cyclopterus lumpus</u> Linnaeus 1758 - Lumpfish	0501
<u>Eumicrotremus derjugini</u> Popov 1926 - Leatherfin Lumpsucker	0509
<u>Eumicrotremus spinosus</u> (Muller 1777) - Atlantic Spiny Lumpsucker	0502
<u>Liparis atlanticus</u> (Jordan and Evermann 1898) - Atlantic Seasnail	0503
<u>Liparis coheni</u> Able 1976 - Gulf Seasnail	0513
<u>Liparis fabricii</u> Parr 1932 - Gelatinous Seasnail	0505
<u>Liparis gibbus</u> Gilbert 1895 - Dusky Seasnail	0512
<u>Liparis inquilinus</u> Able 1973 - Inquiline Seasnail	0508
<u>Liparis liparis</u> (Linnaeus 1766) - Striped Seasnail	0504
<u>Liparis</u> sp. - Unidentified Seasnail	0500
<u>Liparis tunicatus</u> Reinhardt 1836 - Greenland Seasnail	0506
<u>Paraliparis calidus</u> (Cohen 1968)	0868
<u>Paraliparis copei</u> Goode and Bean 1896 - Blacksnout Seasnail	0511
<u>Paraliparis garmani</u> (Burke 1912)	0869
O. DACTYLOPTERIFORMES - Flying Gurnards	
F. Dactylopteridae - Flying Gurnards	
<u>Dactylopterus volitans</u> (Linnaeus 1758) - Flying Gurnard	0806
O. PERCIFORMES - Perchlike Fishes	0636
s.o. PERCOIDEA	0652
F. Percichthyidae - Temperate Basses	
<u>Morone americana</u> (Gmelin 1788) - White Perch	0120
<u>Morone saxatilis</u> (Walbaum 1792) - Striped Bass	0024
F. Serranidae (incl. Anthiidae) - Sea Basses	0715
<u>Anthias nicholsi</u> (Firth 1933)	0498
<u>Anthias</u> sp.	0668
<u>Centropristis striata</u> (Linnaeus 1758) - Black or Southern Sea Bass	0121
<u>Diplectrum formosum</u> (Linnaeus 1766) - Sand Perch	0695
<u>Diplectrum</u> sp.	0663
<u>Epinephelus morio</u> (Valenciennes 1828) - Red Grouper	0879
<u>Epinephelus niveatus</u> (Cuvier and Valenciennes 1828) - Snowy Grouper	0698
<u>Epinephelus</u> sp.	0899
<u>Hemanthias</u> sp.	0374
<u>Hemanthias yivanus</u> (Jordan and Swain xxxx) - Red Barbier	0661
<u>Holanthias martinicensis</u> (Guichenot xxxx) - Roughtongue Bass	0828
<u>Mycteroperca</u> sp.	0664
<u>Polyprion americanus</u> (Bloch and Schneider 1801) - Atlantic Wreckfish	0699
<u>Serranus</u> sp.	0516
<u>Symphysanodon</u> sp.	0381
F. Grammistidae	
<u>Rypticus</u> sp.	0873
F. Priacanthidae - Bigeyes	0352
<u>Cookeolus boops</u> (Bloch and Schneider 1801) - Bulleye	0078
<u>Priacanthus arenatus</u> Cuvier 1829 - Bigeye	0353
<u>Priacanthus cruentatus</u> (Lacepede 1800) - Glasseye snapper	0079
F. Apogonidae (incl. Cheilodipteridae and Epigonidae) - Cardinalfishes	0697
<u>Apogon maculatus</u> (Poey 1860) - Flamefish	0781
<u>Apogon pseudomaculatus</u> Longley xxxx - Two Spot Cardinalfish	0685
<u>Apogon sellicaude</u> Evermann and Marsh 1902	0782
<u>Epigonus denticulatus</u> Dieuzeide 1950	0677
<u>Epigonus occidentalis</u> (Goode and Bean 1896)	0582
<u>Epigonus pandionis</u>	0587
<u>Epigonus</u> sp.	0878

<u>Epigonus telescopus</u>	0888
<u>Howella brodiei</u> Ogilby 1899 - Cardinalfish	0750
<u>Howella sherborni</u> (Norman 1930) - Sherborn's Cardinalfish	0783
<u>Synagrops bella</u> (Goode and Bean 1896)	0576
<u>Synagrops</u> sp.	0897
<u>Synagrops spinosa</u> Schultz 1940	0673
F. Branchiostegidae (incl. Malacanthidae) - Tilefishes	
<u>Caulolatilus</u> sp.	0289
<u>Lopholatilus chamaeleonticeps</u> Goode and Bean 1879 - Tilefish	0025
F. Pomatomidae - Bluefishes	
<u>Pomatomus saltatrix</u> (Linnaeus 1758) - Bluefish	0081
F. Rachycentridae - Cobias	
<u>Rachycentron canadum</u> (Linnaeus 1766) - Cobia	0803
F. Echeneidae - Remoras/Sharksuckers	
<u>Echeneis naucrates</u> Linnaeus 1758 - Shark Pilot	0082
<u>Remora brachyptera</u> (Lowe 1839) - Spearfish Remora	0083
<u>Remora remora</u> (Linnaeus 1758) - Remora	0084
F. Carangidae - Jacks	
<u>Caranx crysos</u> (Mitchill 1815) - Blue Runner	0085
<u>Caranx hippos</u> (Linnaeus 1766) - Crevalle Jack	0086
<u>Caranx</u> sp.	0960
<u>Decapterus macarellus</u> (Cuvier 1833) - Mackerel Scad	0087
<u>Decapterus punctatus</u> Agassiz 1829 - Round Scad	0080
<u>Decapterus</u> sp.	0377
<u>Naucrates ductor</u> (Linnaeus 1758) - Pilotfish	0088
<u>Naucrates</u> sp.	0285
<u>Selar crumenophthalmus</u> (Bloch 1793) - Bigeye Scad	0089
<u>Selene vomer</u> (Linnaeus 1758) - Atlantic Lookdown	0091
<u>Seriola dumerili</u> (Risso 1810) - Greater Amberjack	0092
<u>Seriola</u> sp. - Amberjacks	0257
<u>Seriola zonata</u> (Mitchill 1815) - Banded Rudderfish	0074
<u>Trachinotus carolinus</u> (Linnaeus 1766) - Florida or Common Pompano	0261
<u>Trachinotus falcatus</u> (Linnaeus)	0944
<u>Trachurus lathami</u> Nichols 1920 - Rough Shad	0269
<u>Trachurus trachurus</u> (Linne 1758) - Horse Mackerel	0093
<u>Vomer setapinnis</u> (Mitchill 1815) - Atlantic Moonfish	0094
F. Coryphaenidae - Dolphins	
<u>Coryphaena equiselis</u>	0585
<u>Coryphaena hippurus</u> Linnaeus 1758 - Dolphins	0747
F. Bramidae - Pomfrets	
<u>Brama brama</u> (Bonaterre 1788) - Atlantic Pomfret	0095
<u>Pterycombus brama</u> (Fries 1837)	0495
<u>Taractes asper</u>	0898
<u>Taractes</u> sp.	0958
<u>Taractichthys longipinnis</u> (Lowe 1843) - Bigscale Pomfret	0096
F. Caristiidae - Manefishes	
<u>Caristius groenlandicus</u> (Jensen 1941) - Greenland Manefish	0097
F. Lutjanidae - Snappers	
<u>Lutjanus</u> sp.	0098
<u>Pristipomoides aquilonaris</u> (Goode and Bean 1896)	0497
F. Gerreidae - Mojarras	
	0420
F. Pomadasysidae (incl. Haemulidae) - Grunts	
	0263
<u>Orthopristis chrysoptera</u> (Linnaeus 1766) - Pigfish	0266

F. Sparidae - Porgies	0326
<u>Archosargus probatocephalus</u> (Walbaum 1792) - Sheepshead	0099
<u>Pagrus pagrus</u> Linne 1758 - Red Porgy	0268
<u>Stenotomus chrysops</u> (Linnaeus 1766) - Scup	0102
F. Sciaenidae - Drums	
<u>Cynoscion nebulosus</u> (Cuvier and Valenciennes 1830) - Spotted Weakfish	0271
<u>Cynoscion regalis</u> (Bloch and Schneider 1801) - Weakfish	0103
<u>Leiostomus xanthurus</u> Lacepede 1802 - Spot Croaker	0270
<u>Menticirrhus saxatilis</u> (Bloch and Schneider 1801) - Northern Kingfish	0007
<u>Micropogonias undulatus</u> (Linnaeus 1766) - Atlantic Croaker	0258
<u>Pogonias cromis</u> (Linnaeus 1766) - Black Drum	0104
<u>Sciaenops ocellatus</u> (Linnaeus 1766) - Red Drum	0267
F. Mullidae - Goatfishes	
<u>Mullus auratus</u> Jordan and Gilbert 1882 - Red Goatfish	0105
F. Bathyclupeidae	
<u>Bathyclupea argentea</u> (Goode and Bean 1896)	0581
F. Kyphosidae - Sea Chubs	
<u>Kyphosus sectatrix</u> (Linnaeus 1766) - Bermuda Chub/Rudderfish	0106
F. Chaetodontidae (incl. Pomacanthidae) - Butterflyfishes	0328
<u>Chaetodon ocellatus</u> Bloch 1787 - Spotfin Butterflyfish	0107
<u>Chaetodon</u> sp.	0578
F. Pomacentridae - Damselfishes	
<u>Abudefduf saxatilis</u> (Linnaeus 1758) - Sergeant Major	0054
<u>Holocanthus</u> sp.	0380
s.o. MUGILOIDEI - Mulletts (NS)	
F. Mugilidae - Mulletts	0265
<u>Mugil cephalus</u> Linnaeus 1758 - Striped Mullet	0048
<u>Mugil curema</u> Cuvier and Valenciennes 1836 - White Mullet	0047
s.o. SPHYRAENOIDEI	
F. Sphyraenidae - Barracudas	
<u>Sphyraena borealis</u> DeKay 1842 - Northern Sennet	0046
s.o. TRACHINOIDEI	
F. Chiasmodontidae - Black Swallowers	0971
<u>Chiasmodon bolangeri</u>	0887
<u>Chiasmodon niger</u> Johnson 1863 - Black Swallower	0039
<u>Chiasmodon</u> sp.	0909
<u>Pseudoscopelus</u> sp.- Swallowers	0038
s.o. LABROIDEI	0199
F. Scaridae - Parrotfishes	0197
F. Labridae - Wrasses	0036
<u>Hemipteronotus</u> sp. - Razorfishes	0371
<u>Tautoga onitis</u> (Linnaeus 1758) - Tautog	0053
<u>Tautoglabrus adspersus</u> (Walbaum 1792) - Cunner	0122
<u>Thalassoma bifasciatum</u> Bloch xxxx - Bluehead	0372
s.o. BLENNIOIDEI - Blennies, Shannies, Gunnels	0644

F. Blenniidae - Combtooth Blennies	
<u>Blenniidae</u> sp. - Blennies	0597
<u>Parablennius marmoratus</u>	0586
F. Lumpenidae - Shanny	0645
<u>Lumpenus fabricii</u> (Valenciennes 1836) - Slender Eelblenny	0631
<u>Lumpenus lumpretaeformis</u> (Walbaum 1792) - Snakeblenny	0622
<u>Lumpenus maculatus</u> (Fries 1837) - Daubed Shanny	0623
<u>Lumpenus medius</u> (Reinhardt 1838) - Stout Eelblenny	0632
F. Stichaeidae - Pricklebacks	0639
<u>Chirolophus ascanii</u> (Walbaum 1792) - Yarrell's Snakeblenny	0629
<u>Eumesogrammus praecisus</u> (Kroyer 1837) - Fourline Snakeblenny	0626
<u>Stichaeus punctatus</u> (Fabricius 1780) - Arctic Shanny	0624
<u>Ulvaria subbifurcata</u> (Storer 1839) - Radiated Shanny	0625
F. Pholidae - Gunnels	
Blennies, Shannies, Gunnels - OBSOLETE (see 0644)	0605
<u>Pholis fasciata</u> (Bloch and Schneider 1801) - Banded Gunnel	0633
<u>Pholis gunnellus</u> (Linnaeus 1758) - Rock Gunnel	0621
F. Anarhichadidae - Wolffishes (NS)	0059
<u>Anarhichas denticulatus</u> Kroyer 1884 - Northern Wolffish	0052
<u>Anarhichas lupus</u> Linnaeus 1758 - Striped Atlantic Wolffish	0050
<u>Anarhichas minor</u> Olafsen 1774 - Spotted Wolffish	0051
F. Cryptacanthodidae - Wrymouths	
<u>Cryptacanthodes maculatus</u> Storer 1839 - Wrymouth/Ghostfish	0630
s.o. AMMODYTOIDEI - Sand Lances (NS)	
F. Ammodytidae - Sand Lances	0590
<u>Ammodytes americanus</u> DeKay 1842 - American Sand Lance	0599
<u>Ammodytes dubius</u> Reinhardt 1838 - Northern Sand Lance	0610
<u>Ammodytes</u> sp.- Sand Lance (sand eels) Unidentified	0611
s.o. GOBIOIDEI	
F. Gobiidae - Gobies	0804
F. Microdesmidae	0855
s.o. CALLIONYMOIDEI	
F. Callionymidae - Dragonets	0635
<u>Callionymus</u> sp.	0657
<u>Callionymus agassizi</u> Goode and Bean 1888 - Spotfin Dragonet	0637
<u>Callionymus bairdi</u> Jordan 1887 - Lancer or Coral Dragonet	0653
<u>Callionymus pauciradiatus</u> Gill xxxx - Spotted Dragonet	0658
F. Draconettidae	
<u>Draconetta acanthopoma</u> (Regan 1904)	0496
s.o. ACANTHUROIDEI - Surgeon fish	
F. Acanthuridae - Surgeon fish	
<u>Acanthurus</u> sp.	0584
s.o. SCOMBROIDEI - Tunas, Mackerel, Swordfish, etc	0073
F. Scombrolabracidae	
<u>Scombrolabrax heterolepis</u>	0926

F. Gempylidae - Snake Mackerels	0296
<u>Gempylus serpens</u>	0927
<u>Lepidocybium flavobrunneum</u> (Smith 1849) - Escolar	0027
<u>Nealotus tripes</u> Johnson 1865 - Blacksnake Mackerel	0028
<u>Necepinnula orientalis</u> (Gilchrist & VonBonde 1924)	0563
<u>Nesiarchus nasutus</u>	0877
<u>Ruvettus pretiosus</u> Cocco 1829 - Oilfish	0029
F. Trichiuridae - Cutlassfishes	0689
<u>Aphanopus carbo</u> Lowe 1839 - Black Scabbardfish	0784
<u>Benthodesmus elongatus simonyi</u> (Steindachner 1891) - Frostfish	0714
<u>Benthodesmus</u> sp.	0528
<u>Benthodesmus tenuis</u>	0824
<u>Diplospinus multistriatus</u> (Maul 1948)	0359
<u>Evoxymetopon taeniatus</u>	0938
F. Scombridae - Mackerels and Tunas	
<u>Acanthocybium solanderi</u> (Cuvier xxxx) - Wahoo	0830
<u>Auxis thazard</u> (Lacepede 1802) - Frigate Mackerel	0187
<u>Euthynnus alletteratus</u> (Rafinesque 1810) - Little Tunny/False Albacore	0173
<u>Euthynnus pelamis</u> Jordan and Gilbert 1883	
- Striped Bonito/Skipjack Tuna	0172
<u>Sarda sarda</u> (Bloch 1793) - Atlantic Bonito	0188
<u>Scomber japonicus</u> Houttuyn 1782 - Chub Mackerel	0170
<u>Scomber scombrus</u> Linnaeus 1758 - Atlantic Mackerel	0070
<u>Scomberomorus cavalla</u> (Cuvier and Valenciennes 1831) - King Mackerel	0189
<u>Scomberomorus maculatus</u> (Mitchill 1815) - Spanish Mackerel	0171
<u>Thunnus alalunga</u> (Bonnaterre 1788) - Albacore	0190
<u>Thunnus albacares</u> (Bonnaterre 1788) - Yellowfin Tuna	0191
<u>Thunnus atlanticus</u> - Blackfin Tuna	0846
<u>Thunnus obesus</u> (Lowe 1839) - Bigeye Tuna	0192
<u>Thunnus</u> sp.	0321
<u>Thunnus thynnus</u> (Linnaeus 1758) - Bluefin Tuna	0071
F. Xiphiidae - Swordfishes	
<u>Xiphias gladius</u> Linnaeus 1758 - Swordfish	0072
F. Istiophoridae (incl. Makairidae) - Spearfishes and Sailfishes (Marlins)	
<u>Istiophorus platypterus</u> Shaw and Nodder 1791 - Sailfish	0255
<u>Makaira albida</u> (Poey 1860) - White Marlin	0032
<u>Makaira indica</u> (Cuvier xxxx) - Black Marlin	0835
<u>Makaira nigricans</u> Lacepede 1803 - Blue Marlin	0033
<u>Tetrapturus pfluegeri</u> Robins and deSylva - Longbill Spearfish	0840
s.o. STROMATEOIDEI - Butterfishes (NS)	0951
F. Centrolophidae - Medusa Fishes or Ruffs	
<u>Centrolophus niger</u> (Gmelin 1788) - Black Ruff	0787
<u>Hyperoglyphe perciformis</u> (Mitchill 1818) - American Barrelfish	0743
<u>Schedophilus medusophagus</u> Cocco 1839 - Cornish Blackfish/Brown Ruff	0786
F. Nomeidae - Driftfishes	0821
<u>Cubiceps capensis</u> (Smith 1849)	0534
<u>Cubiceps gracilis</u> (Lowe 1843)	0532
<u>Cubiceps pauciradiatus</u>	0820
<u>Cubiceps</u> sp.	0531
<u>Nomeus gronovii</u> (Gmelin 1788) - Man-of-War Fish	0788
<u>Psenes maculatus</u> Lutken 1880 - Silver Driftfish	0789
<u>Psenes pellucidus</u> Lutken xxxx - Bluefin Driftfish	0822
F. Ariommidae	
<u>Ariomma bondi</u> Fowler 1930 - Silver Rag	0785
F. Tetragonuridae - Squaretails	
<u>Tetragonurus atlanticus</u> Lowe 1843 - Bigeye Squaretail	0790

	<u>Tetragonurus cuvieri</u> Risso 1810 - Smalleye Squaretail	0791
F.	Stromateidae - Butterfishes	
	<u>Ariomma</u> sp.	0813
	<u>Peprilus triacanthus</u> (Peck 1804) - Butterfish	0701
O.	PLEURONECTIFORMES - Flatfishes	0346
F.	Scophthalmidae	
	<u>Scophthalmus aquosus</u> (Mitchill 1815) - Windowpane	0143
F.	Bothidae - Lefteye Flounders	0196
	<u>Bothus ocellatus</u> (Agassiz 1831) - Eyed Flounder	0045
	<u>Bothus</u> sp.	0008
	<u>Citharichthys arctifrons</u> Goode 1880 - Gulf Stream Flounder	0044
	<u>Citharichthys cornutus</u> (Gunther xxxx) - Horned Whiff	0387
	<u>Citharichthys gymnorhinus</u> Gutherz and Blackman xxxx - Anglefin Whiff	0388
	<u>Cyclopsetta fimbriata</u> Goode and Bean xxxx - Spotfin Flounder	0345
	<u>Cyclopsetta</u> sp.	0379
	<u>Engyophrys senta</u> Ginsburg 1933 - Spiny Flounder	0325
	<u>Etopus grossotus</u> Jordan and Gilbert xxxx - Fringed Flounder	0344
	<u>Etopus microstomus</u> (Gill xxxx) - Smallmouth Flounder	0386
	<u>Monolene antillarum</u> Norman 1933 - Slim Flounder	0324
	<u>Monolene sessilicauda</u> Goode 1880 - Deepwater Flounder	0385
	<u>Monolene</u> sp.	0382
	<u>Paralichthys dentatus</u> (Linnaeus 1766) - Summer Flounder	0141
	<u>Paralichthys oblongus</u> (Mitchill 1815) - Fourspot Flounder	0142
	<u>Syacium micrurum</u> Ranzani 1840 - Channel Flounder	0282
	<u>Syacium</u> sp. - Channel Flounder	0198
	<u>Trichopsetta orbisulcus</u> Anderson and Gutherz 1967	0333
	<u>Trichopsetta</u> sp.	0277
F.	Pleuronectidae - Righteye Flounders (NS)	0049
	<u>Glyptocephalus cynoglossus</u> (Linnaeus 1758) - Witch Flounder	0041
	<u>Hippoglossoides platessoides</u> (Fabricius 1780) - American Plaice	0040
	<u>Hippoglossus hippoglossus</u> (Linnaeus 1758) - Atlantic Halibut	0030
	<u>Limanda ferruginea</u> (Storer 1839) - Yellowtail Flounder	0042
	<u>Liopsetta putnami</u> (Gill 1864) - Smooth Flounder	0140
	<u>Poecilopsetta</u> sp.	0568
	<u>Pseudopleuronectes americanus</u> (Walbaum 1792) - Winter Flounder	0043
	<u>Reinhardtius hippoglossoides</u> (Walbaum 1792) - Greenland Halibut	0031
F.	Cynoglossidae - Tonguefishes	
	<u>Symphurus minor</u> Ginsburg 1951 - Largescale Tonguefish	0693
	<u>Symphurus pterospilotus</u> Ginsburg 1951 - Tonguefish	0816
	<u>Symphurus</u> sp. - Tonguefish	0805
O.	TETRAODONTIFORMES - Spikefishes	
F.	Balistidae - Triggerfishes and Filefishes	
	<u>Aluterus schoepfi</u> (Walbaum 1792) - Orange Filefish	0001
	<u>Aluterus scriptus</u> (Osbeck 1757) - Scrawled Filefish	0002
	<u>Balistes capriscus</u> Gmelin 1789 - Gray Triggerfish	0003
	<u>Balistes vetula</u> Linnaeus 1758 - Queen Triggerfish	0004
	<u>Canthidermis sufflamen</u> (Mitchill xxxx) - Ocean Triggerfish	0826
	<u>Monacanthus ciliatus</u> (Mitchill 1818) - Fringed Filefish	0005
	<u>Stephanolepis hispidus</u> (Linnaeus 1766) - Planehead Filefish	0006
F.	Ostraciontidae - Boxfishes	
	<u>Lactophrys trigonus</u> (Linnaeus 1758) - Trunkfish	0794
	<u>Lactophrys triquetter</u> (Linnaeus 1754) - Smooth Trunkfish	0809
F.	Tetraodontidae (incl. Canthigasteridae) - Puffers or Swellfishes	
	<u>Lagocephalus lagocephalus</u> Linnaeus 1758 - Oceanic Puffer	0792
	<u>Sphoeroides maculatus</u> (Bloch and Schneider 1801) - Northern Puffer	0746
	<u>Sphoeroides</u> sp.	0827

F. Diodontidae - Porcupinefishes	0692
<u>Chilomycterus schoepfi</u> (Walbaum 1792) - Striped Burrfish	0793
<u>Diodon holocanthus</u> (Linnaeus 1758)	0367
F. Molidae - Headfishes	
<u>Mola mola</u> (Linnaeus 1758) - Ocean Sunfish	0730
C. MAMMALIA	
O. CETACEA *18	
s.o. ODONTOCEIT	
Unidentified Whales	0920
Unidentified Dolphins	0930
F. Ziphiidae	
<u>Hyperoodon ampullatus</u> (Forster 1770) Northern Bottlenosed Whale	0922
F. Delphinidae	
<u>Globicephala melaena</u> (Traill 1809) - Atlantic Pilot Whale	0921
<u>Lagenorhynchus acutus</u> (Gray 1828) - Atlantic White sided Dolphin	0933
<u>Lagenorhynchus albirostris</u> Gray 1846 - White Beaked Dolphin	0932
<u>Tursiops truncatus</u> (Montagu 1821) - Atlantic Bottlenosed Dolphin	0931
O. PINNIPEDIA *19	
S.F. PHOCOIDEA	
F. Phocidae - Seals	0900
S.F. OTARIOIDEA	
F. Odobenidae	0910

FLORA

K. PLANTIA

P. ALGAE

- | | |
|---|------|
| C. THALLOPHYTA - Algae (Seaweeds), Kelp | 9300 |
| C. PHAROPHYCEAE - Brown Seaweeds | 9303 |
| <u>Fucus</u> sp. - Brown Rockweed | 9301 |
| C. CHLOROPHYCEAE - Green Seaweeds | |
| F. Ulvaceae | |
| <u>Ulva</u> sp. - Sea Lettuce | 9302 |
| C. RHODOPHYCEAE - Red Seaweeds | 9304 |

MISCELLANEOUS

Unidentified remains, ie. digested in stomachs	9000
Mucus	9100
Stones and rocks	9200
Foreign articles, ie. garbage	9400
Mud	9500
Water	9600
Sand	9700
Oil (crude), etc.	9800
Empty	9999
<u>T. tanoplus</u> *7	2826

EGGS

EGGS, Unidentified	1100
FISH EGGS - (NS)	1200
F. Gadidae - Cod	1210
<u>Ammodytes</u> sp. - Sand Lance	1226
<u>Clupea harengus</u> - Herring	1221
<u>Cyclopterus lumpus</u> - Lumpfish	1225
<u>Enchelyopus cimbrius</u> - Fourbeard Rockling	1229
<u>Gadus morhua</u> - Cod	1211
<u>Glyptocephalus cynoglossus</u> - Witch Flounder	1227
<u>Hemitripterus americanus</u> - Sea Raven	1218
<u>Hippoglossoides platessoides</u> - Plaice	1222
<u>Limanda ferruginea</u> - Yellowtail Flounder	1230
<u>Liopsetta putnami</u> - Smooth Flounder	1219
<u>Maurollicus muelleri</u> - Muller's pearlsides	1215
<u>Melanogrammus aeglefinus</u> - Haddock	1212
<u>Myoxocephalus</u> sp. - Sculpins	1228
<u>Paralichthys oblongus</u> - Fourspot Flounder	1220
<u>Raja</u> sp. - Skate	1224
<u>Scomber scombrus</u> - Mackerel	1223
PLEURONECTIFORMES - Flatfishes Unidentified	1231
<u>Argentina silus</u>	1252
<u>Brosme brosme</u> - Cusk	1235
<u>Citharichthys arctifrons</u> - Gulfstream Flounder	1250
<u>Hippoglossus hippoglossus</u> - Atlantic Halibut	1248
<u>Lophius americana</u> - Monkfish/Angler	1238
<u>Merluccius albidus</u> - Offshore Hake	1245
<u>Merluccius bilinearis</u> - Silver Hake	1239
<u>Paralichthys dentatus</u> - Summer Flounder	1251
<u>Peprilus triacanthus</u> - Butterfish	1234
<u>Pollachius virens</u> - Pollock	1247
<u>Pseudopleuronectes americanus</u> - Winter Flounder	1253
<u>Scopthalmus aquosus</u> - Brill-Windowpane Flounder	1249
<u>Tautoglabrus adspersus</u> - Cunner	1232
<u>Urophycis</u> sp. - Hake	1246

<u>Urophycis tenuis</u> - White Hake	1233
Gonostomatidae	1260
Engraulidae - Anchovy eggs	1263
<u>Liparis</u> sp. - Egg Unidentified	1295
Mixed Grouping of Fish Eggs	
Cod/Haddock	1237
Silver/Long-fin Hake	1240
Silver/Long-fin Hake/Fourbeard Rockling	1241
H4B:	1236
Fourbeard Rockling	
Hake sp.	
Butterfish	
Silver Hake	
Offshore Hake	
Gulfstream Flounder	
Longfin Hake	
Windowpane Flounder	
Cod/Haddock/Witch	1242
Cusk/Mackerel	1243
Cunner/Yellowtail	1244
Gonostomatidae	1260
INVERTEBRATE EGGS	1305
CRUSTACEA	1300
COPEPODA	1309
DECAPODA	1310
PANDALID	1311
HIPPOLYTID	1312
CRAGONID	1313
CRAB	1314
LOBSTER	1315
HERMIT CRABS	1316
ANNELIDA - Segmented Worms	1400
POLYCHAETA - Bristle Worms	1410
<u>Aphrodite aculeata</u> - Sea Mouse	1420
SIPUNCULA (GEPHYREA)	1430
NEMATODA- Tube Worms	1440
MOLLUSCA - Mollusks	1500
Buccinidae - Whelks	1510
GASTEROPODA - Snails and Slugs	1511

PELECYPODA - Bivalve Molluscs

1520

CEPHALOPODA - Squid

1530

Others - Invertebrates

1600

Footnotes

1. Classification according to Kudo, 1966.
2. Classification according to Linkletter et al. 1977.
3. Classification according to Shih et al. 1977.
4. Classification according to Gosner, 1971.
5. Classification according to Hyman, 1951.
6. Classification according to Abbott, 1974.
7. Unrevisable.
8. Classification according to Voss, 1977.
9. Classification according to Tattersall, 1951.
10. Classification according to Williams, 1974.
11. Classification according to Van Name, 1912.
12. Classification according to Bousfield, 1973.
13. Classification according to Watling, 1979.
14. Classification according to Schultz, 1969.
15. Classification according to Wilson, 1932.
16. Classification according to Parker et al., 1964.
17. Classification according to Unesco, 1979.
18. Classification according to Leatherwood et al., 1976.
19. Classification according to Scheffer, 1958.
20. Classification according to Sverdrup et al., 1955.

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Appendix AMain Groups (Summary or Key) of Column A

- GROUP (1) Eggs - of fish crustaceans, annelids,
molluscs, etc.
- GROUP (2) Arthropoda - crabs, shrimps, barnacles,
etc., copepods (Crustacea).
- GROUP (3) Annelida (Annulata) - round worms, sea
mice, etc.
- GROUP (4) Mollusca - snails, clams, squid, octopus,
nautilus, slugs, sea butterfly,
chitons.
- GROUP (5) Chaetognatha - arrow worms (ie Foramanifera,
Crinoides, Leptostraca,
Pycnogonida) + miscellaneous
phyla to be added.
- GROUP (6) Echinodermata - starfish, sea cucumber,
sea lilies, basket stars, sea
lilies.
- GROUP (7) Nemathelminthes - round worms, nematodes,
horse, hairs.
- GROUP (8) Ctenophora - comb jellies.
Coelenterata - sea anemones, jellyfish,
hydroids.
Porifera - sponges
- GROUP (9) Plants and inanimates (e.g. stones, gravel, etc.)

Appendix B

Breakdown of Main Groups (A) into Groups (B)
 (sub groups used in gross analysis
 - does not include genus or species.)

Main Group	0	Fishes and Mammals	
Main Group	1		
Sub Group	1.	Eggs - Unidentified	1100
	2.	Eggs - Fish	1200
	3.	Eggs - Crustacean	1300
	4.	Eggs - Annelid	1400
	5.	Eggs - Mollusc	1500
	6.	Eggs - Others	1600
	7.	Protozoa	1700
	8.	Protochordates	1800
		Amphioxus	1828
		Tunicata	1800
	9.	Bryzoans	1900
Main Group	2	Arthropoda	
Main Group	3	Annelida	
Main Group	4	Mollusca	
Main Group	5	Chaetognatha	
Main Group	6	Echinodermata	
Main Group	7	Nemathelminthes	
		Plathelminthes	
Main Group	8	Marine Plants	
		Miscellaneous	

Appendix C

Alphabetical Listing of Fishes by Scientific Name

- 0054 Abudefduf saxatilis (Linnaeus 1758) - Sergeant Major
0830 Acanthocybium solanderi (Cuvier xxxx) - Wahoo
0584 Acanthurus sp.
0249 Acipenser brevirostrum LeSueur 1818 - Shortnose Sturgeon
0243 Acipenser oxyrhynchus Mitchill 1815 - Atlantic Sturgeon
0350 Agonus decagonus Bloch and Schneider 1801 - Atlantic Sea Poacher
0441 Ahlia egyptica (Jordan 1884) - Key Worm Eel
0517 Ahliesaurus berryi (Bertelsen, Krefft & Marshall 1976)
0175 Albula vulpes (Linnaeus 1758) - Bonefish
0837 Albula sp.
0865 Aldrovandia phalacra (Vaillant 1888)
0731 Alepisaurus brevirostris Gibbs 1960 - Shortnose Lancetfish
0710 Alepisaurus ferox Lowe 1833 - Longnose Lancetfish
0724 Alepocephalus bairdii (Goode and Bean 1879) - Baird's Smoothhead
0234 Alopias vulpinus (Bonnaterre 1788) - Thresher Shark
0281 Alosa sp.
0165 Alosa aestivalis (Mitchill 1815) - Blueback Herring
0264 Alosa mediocris (Mitchill 1814) - Hickory Shad
0062 Alosa pseudoharengus (Wilson 1811) - Gaspereau, Alewife
0061 Alosa sapidissima (Wilson 1811) - American Shad
0001 Aluterus schoepfi (Walbaum 1792) - Orange Filefish
0002 Aluterus scriptus (Osbeck 1757) - Scrawled Filefish
0890 Amia calva (Linnaeus)
0611 Ammodytes sp.- Sand Lance (sand eels) Unidentified
0599 Ammodytes americanus DeKay 1842 - American Sand Lance
0610 Ammodytes dubius Reinhardt 1838 - Northern Sand Lance
0810 Amphelikturus dendriticus (Barbour xxxx) - Pipehorse
0426 Anarchias yoshiae Kanazawa 1952 - Pigmy Moray
0052 Anarchichas denticulatus Kroyer 1884 - Northern Wolffish
0050 Anarchichas lupus Linnaeus 1758 - Striped Atlantic Wolffish
0051 Anarchichas minor Olafsen 1774 - Spotted Wolffish
0058 Anchoa hepsetus (Linnaeus 1758) - Striped Anchovy
0836 Anchoa lamprotaenia (Hildebrand)
0254 Anchoa mitchilli (Cuvier and Valenciennes 1848) - Bay Anchovy
0651 Anguilla anguilla Shaw 1803 - European Eel
0600 Anguilla rostrata (LeSueur 1817) - American Eel
0774 Anoplogaster cornuta (Cuvier and Valenciennes 1833) - Ogrefish
0732 Anotopterus pharao Zugmayer 1911 - Daggertooth
0397 Antennarius ocellatus Poey 1868 - Ocellated Frogfish
0375 Antennarius sp.
0498 Anthias nicholsi (Firth 1933)
0668 Anthias sp.
0384 Antigonia capros (Lowe) Deepbody Boarfish
0366 Antigonia combata (Berry and Rathjen 1959)
0113 Antimora rostrata Gunther 1878 - Blue Antimora/Hake
0363 Apeltes quadracus (Mitchill 1815) - Fourspine Stickleback
0784 Aphanopus carbo Lowe 1839 - Black Scabbardfish
0781 Apogon maculatus (Poey 1860) - Flamefish
0685 Apogon pseudomaculatus Longley xxxx - Two Spot Cardinalfish
0782 Apogon sellicaude Evermann and Marsh 1902
0947 Apristurus laurussoni
0239 Apristurus profundorum (Goode and Bean 1896) - Deepsea Cat Shark
0442 Apterichtus ansp (Bohlke 1968) - Academy Eel
0443 Apterichtus kendalli (Gilbert 1889) - Finless Eel
0099 Archosargus probatocephalus (Walbaum 1792) - Sheephead
0160 Argentina silus Ascanius 1763 - Atlantic Argentine
0161 Argentina striata Goode and Bean 1896 - Striated Argentine
0700 Argyropelecus aculeatus Cuvier and Valenciennes 1849 - Atlantic Silver Hatchetfish
0422 Argyropelecus affinis (Garman 1899)
0705 Argyropelecus gigas Norman 1903
0706 Argyropelecus hemigymnus Cocco 1829
0707 Argyropelecus lychnus lychnus Garman 1899
0912 Argyropelecus sladeni
0928 Argyropelecus sp.
0813 Ariomma sp.
0785 Ariomma bondi Fowler 1930 - Silver Rag
0579 Ariosoma balearicum (Delaroche 1809)

- 0430 Ariosoma sp.
0518 Aristostomias lunifer (Regan and Trewavas 1930)
0583 Aristostomias photodactylus (Beebe 1933)
0519 Aristostomias polydactylus (Regan and Trewavas 1930)
0338 Aristostomias sp.
0818 Aristostomias tittmanni xxxx
0880 Artediellus atlanticus (Jordan & Evermann 1898)
0323 Artediellus sp. - Hookear Sculpin
0306 Artediellus uncinatus (Reinhardt 1833) - Arctic Hookear Sculpin
0340 Aspidophoroides monopterygius (Bloch 1786) - Alligatorfish
0341 Aspidophoroides olriki Lutken 1876 - Arctic Alligatorfish
0521 Astronesthes cyaneus (Brauer 1902)
0875 Astronesthes gemmifer
0522 Astronesthes leucopogon (Regan and Trewavas 1930)
0908 Astronesthes micropogon
0523 Astronesthes niger (Richardson 1844)
0524 Astronesthes similis (Parr 1927)
0948 Astronesthes sp.
0187 Auxis thazard (Lacepede 1802) - Frigate Mackerel
0913 Avocettina infans
0003 Balistes capricus Gmelin 1789 - Gray Triggerfish
0004 Balistes vetula Linnaeus 1758 - Queen Triggerfish
0444 Bascanichthys bascanium (Jordan 1884) - Sooty Eel
0916 Bathophilus chironema
0918 Bathophilus longipinnis
0722 Bathophilus metallicus (Welsh 1923)
0525 Bathophilus proximus (Regan and Trewavas 1930)
0581 Bathyclupea argentea (Goode and Bean 1896)
0526 Bathylagus berycoides (Borodin 1929)
0291 Bathylagus compsus Cohen 1958
0176 Bathylagus euryps Goode and Bean 1895 - Goitre Black Smelt
0347 Bathylagus greyae xxxx
0295 Bathylagus sp.
0148 Bathypterois dubius Vaillant 1888 - Notch Feeler Fish
0863 Bathypterois quadrifilis (Gunther 1878)
0814 Bathysaurus ferox Gunther 1878
0527 Benthalbella infans (Zugmayer 1911)
0714 Benthodesmus elongatus simonyi (Steindachner 1891) - Frostfish
0528 Benthodesmus sp.
0824 Benthodesmus tenuis
0286 Benthoema sp.
0157 Benthoema glaciale (Reinhardt 1837) - Glacier Lanternfish
0473 Benthoema suborbitale (Gilbert 1913)
0775 Beryx decadactylus Cuvier and Valenciennes 1829 - Alfonsin a Casta Larga
0776 Beryx splendens Lowe 1833 - Alfonsin a Casta
0605 Blennies, Shannies, Gunnels - OBSOLETE (see 0644)
0597 Blenniidae sp. - Blennies
0529 Bolinichthys indicus (Nafpaktitis and Nafpaktitis 1969)
0292 Bolinichthys photothorax (Parr 1928)
0860 Bolinichthys sp.
0462 Bolinichthys supralateralis (Parr 1928)
0022 Bonapartia pediolota (Goode and Bean 1896)
0110 Boreogadus saida (Lepechin 1774) - Arctic Cod
0716 Borostomias antarcticus (Lonnberg 1905) - Straightline Dragonfish
0949 Borostomias sp.
0008 Bothus sp.
0045 Bothus ocellatus (Agassiz 1831) - Eyed Flounder
0095 Brama brama (Bonaterre 1788) - Atlantic Pomfret
0365 Bregmaceros atlanticus (Goode and Bean 1886)
0831 Bregmaceros maclellandi (Thompson 1840)
0690 Bregmaceros sp.
0591 Breviraja spinosa (Bigelow & Schroeder 1950)
0164 Brevoortia tyrannus (Latrobe 1802) - Atlantic Menhaden
0015 Brosme brosme (Muller 1776) - Cusk
0940 Brotula barbata
0354 Brosmiculus imberbis
0445 Callechelys sp.
0446 Callechelys muræna Jordan and Evermann 1886 - Blotched Snake Eel
0657 Callionymus sp.
0637 Callionymus agassizi Goode and Bean 1888 - Spotfin Dragonet
0653 Callionymus bairdi Jordan 1887 - Lancer or Coral Dragonet
0658 Callionymus pauciradiatus Gill xxxx - Spotted Dragonet
0826 Canthidermis sufflamen (Mitchill xxxx) - Ocean Triggerfish
0085 Caranx crysos (Mitchill 1815) - Blue Runner

- 0086 Caranx hippos (Linnaeus 1766) - Crevalle Jack
0960 Caranx sp.
0953 Carapid sp.
0851 Carassius auratus (Linnaeus)
0965 Carcharhinus limbatus (Valenciennes)
0244 Carcharhinus longimanus (Poey 1861) - Oceanic Whitetip Shark
0245 Carcharhinus milberti Jordan and Gilbert 1883 - Sandbar Shark
0246 Carcharhinus obscurus (LeSeuer 1818) - Dusky Shark
0232 Carcharodon carcharias (Linnaeus 1758) - White Shark
0507 Careproctus longipinnis Burke 1912 - Longfin Seasnail
0924 Careproctus ranulus - Sea Tadpole
0520 Careproctus reinhardi (Kroyer 1862) - Sea Tadpole
0515 Careproctus sp. - Seasnail
0097 Caristius groenlandicus (Jensen 1941) - Greenland Manefish
0289 Caulolatilus sp.
0405 Caulophryne jordani Goode and Bean 1896
0124 Centrobranchus nigro-ocellatus (Gunther 1873)
0787 Centrolophus niger (Gmelin 1788) - Black Ruff
0121 Centropristis striata (Linnaeus 1758) - Black or Southern Sea Bass
0221 Centroscyllum fabricii (Reinhardt 1825) - Black Dogfish
0223 Centroscymnus coelolepis Bocage and Brito Capello 1864 - Portugese Shark
0401 Ceratias holboelli Kroyer 1844 - Deepsea Angler
0293 Ceratoscopelus sp.
0163 Ceratoscopelus maderensis (Lowe 1839) - Horned Lanternfish
0468 Ceratoscopelus warmingii (Lutken 1892)
0233 Cetorhinus maximus (Gunnerus 1765) - Basking Shark
0936 Chaenophryne draco
0761 Chaenophryne longiceps Parr 1927
0107 Chaetodon ocellatus Bloch 1787 - Spotfin Butterflyfish
0578 Chaetodon sp.
0335 Chauliodus sp.
0334 Chauliodus danae Regan and Trewavas 1929
0169 Chauliodus sloani Bloch and Schneider 1801 - Viperfish
0530 Chaunax sp.
0887 Chiasmodon bolangeri
0039 Chiasmodon niger Johnson 1863 - Black Swallower
0909 Chiasmodon sp.
0793 Chilomycterus schoepfi (Walbaum 1792) - Striped Burrfish
0629 Chirolophus ascanii (Walbaum 1792) - Yarrell's Snakeblenny
0392 Chirostomias pliopterus (Regan and Trewavas 1930)
0481 Chlopsis bicolor Rafinesque 1810 - Bicolor Eel
0369 Chlopsis sp.
0156 Chlorophthalmus agassizi Bonaparte 1840 - Shortnose Greeneye
0852 Chrosomus eos (Cope)
0853 Chrosomus neogaeus (Cope)
0044 Citharichthys arctifrons Goode 1880 - Gulf Stream Flounder
0387 Citharichthys cornutus (Gunther xxxx) - Horned Whiff
0388 Citharichthys gymnorhinus Gutherz and Blackman xxxx - Anglefin Whiff
0060 Clupea harengus Linnaeus 1758 - Atlantic Herring
0533 Coccorella atlantica (Roule 1929)
0413 Coelorhynchus carminatus (Goode 1880) - Longnose Grenadier
0431 Conger sp.
0608 Conger oceanicus (Mitchill 1818) - Conger Eel
0749 Conocara salmonea (Gill and Townsend 1897) - Slickhead
0078 Cookeolus boops (Bloch and Schneider 1801) - Bulleye
0067 Coregonus canadensis Scott 1967 - Atlantic Whitefish
0066 Coregonus clupeaformis (Mitchill 1818) - Lake Whitefish
0585 Coryphaena equiselis
0747 Coryphaena hippurus Linnaeus 1758 - Dolphins
0414 Coryphaenoides rupestris Gunnerus 1765 - Rock or Roundnose Grenadier
0311 Cottidae - Others
0307 Cottunculus microps Collett 1875 - Polar Sculpin
0308 Cottunculus thompsoni (Gunther 1882) - Pallid Sculpin
0854 Comesius plumbeus (Agassiz) Lake Chub
0630 Cryptacanthodes maculatus Storer 1839 - Wrymouth/Ghostfish
0402 Cryptosaras covesi Gill 1883 - Lesser Deepsea Angler/Warted Seadevil
0534 Cubiceps capensis (Smith 1849)
0532 Cubiceps gracilis (Lowe 1843)
0820 Cubiceps pauciradiatus
0531 Cubiceps sp.
0345 Cyclopsetta fimbriata Goode and Bean xxxx - Spotfin Flounder
0379 Cyclopsetta sp.
0501 Cyclopterus lumpus Linnaeus 1758 - Lumpfish
0755 Cyclothone sp.- Anglemouth Unidentified

0696	<u>Cyclothone acclinidens</u> Garman 1899
0753	<u>Cyclothone alba</u> Brauer 1906 - Albino Anglemouth
0754	<u>Cyclothone braueri</u> Jespersen and Taning 1926 - Brauer's Anglemouth
0154	<u>Cyclothone microdon</u> (Gunther 1878) - Veiled Anglemouth
0322	<u>Cyclothone pseudopallida</u>
0271	<u>Cynoscion nebulosus</u> (Cuvier and Valenciennes 1830) - Spotted Weakfish
0103	<u>Cynoscion regalis</u> (Bloch and Schneider 1801) - Weakfish
0734	<u>Cypselurus furcatus</u> (Mitchill 1815) - Spotfin Flyingfish
0735	<u>Cypselurus heterurus</u> (Rafinesque 1810) - Atlantic Flyingfish
0806	<u>Dactylopterus volitans</u> (Linnaeus 1758) - Flying Gurnard
0962	<u>Danaphryne nigrifilis</u>
0213	<u>Dasvatis centroura</u> (Mitchill 1815) - Roughtail Stingray
0218	<u>Dasvatis violacea</u> (Bonaparte 1832) - Pelagic Stingray
0087	<u>Decapterus macarellus</u> (Cuvier 1833) - Mackerel Scad
0080	<u>Decapterus punctatus</u> Agissiz 1829 - Round Scad
0377	<u>Decapterus</u> sp.
0612	<u>Derichthys serpentinus</u> Gill 1884 - Neck Eel
0229	<u>Diaphus</u> sp.
0453	<u>Diaphus bertelseni</u> (Nafpaktitis 1966)
0428	<u>Diaphus brachycephalus</u> (Taning 1928)
0152	<u>Diaphus dumerilii</u> (Bleeker 1856) - Lanternfish
0125	<u>Diaphus effulgens</u> (Goode and Bean 1896)
0535	<u>Diaphus fragilis</u> (Taning 1928)
0424	<u>Diaphus garmani</u> (Gilbert 1906)
0536	<u>Diaphus holti</u> (Taning 1918)
0423	<u>Diaphus lucidus</u> (Goode and Bean 1896)
0127	<u>Diaphus luetkeni</u> (Brauer 1904)
0168	<u>Diaphus metopoclampus</u> (Cocco 1829) - Headlightfish
0128	<u>Diaphus mollis</u> Taning 1928
0126	<u>Diaphus perspicillatus</u> (Brauer 1904)
0129	<u>Diaphus rafinesquii</u> (Cocco 1838)
0537	<u>Diaphus roei</u> (Nafpaktitis 1974)
0439	<u>Diaphus splendidus</u> (Brauer 1904)
0540	<u>Diaphus taaningi</u>
0130	<u>Diaphus termophilus</u> Taning 1928
0742	<u>Dibranchus atlanticus</u> Peters 1875 - Atlantic Batfish
0862	<u>Dicrolene intronigra</u> (Goode & Bean 1883)
0367	<u>Diodon holocanthus</u> (Linnaeus 1758)
0466	<u>Diogenichthys atlantica</u> (Taning 1928)
0695	<u>Diplectrum formosum</u> (Linnaeus 1766) - Sand Perch
0663	<u>Diplectrum</u> sp.
0935	<u>Diplophos maderensis</u>
0538	<u>Diplophos taenia</u> (Gunther 1873)
0359	<u>Diplospinus multistriatus</u> (Maul 1948)
0772	<u>Diretmus argenteus</u> Johnson 1863 - Spinyfin
0539	<u>Dolichopteryx binocularis</u> (Beebe 1932)
0762	<u>Dolopichthys allector</u> Garman 1899
0262	<u>Dorosoma cepedianum</u> (LeSeuer 1818) - Gizzard Shad
0496	<u>Draconetta acanthopoma</u> (Regan 1904)
0459	<u>Dysomma</u> sp.
0082	<u>Echeneis naucrates</u> Linnaeus 1758 - Shark Pilot
0037	<u>Echiodon dawsoni</u> Williams and Shipp 1982 - Chain Pearlfish
0447	<u>Echlophis</u> sp.
0541	<u>Echlostoma barbatum</u>
0901	<u>Ectreposebastes imus</u>
0904	<u>Edriolychnus schmidti</u>
0896	<u>Einara edentula</u>
0131	<u>Electrona rissoi</u> (Cocco 1829)
0349	<u>Elops saurus</u> Linnaeus 1766 - Lady Fish
0195	<u>Enchelyopus</u> and <u>Urophycis</u> sp.- Rockling and Hake
0114	<u>Enchelyopus cimbrius</u> (Linnaeus 1766) - Fourbeard Rockling
0009	<u>Engraulis eurystole</u> (Swain and Meek 1884) - Silver Anchovy
0325	<u>Engyophrys senta</u> Ginsburg 1933 - Spiny Flounder
0582	<u>Epigonus occidentalis</u> (Goode and Bean 1896)
0587	<u>Epigonus pandionis</u>
0677	<u>Epigonus denticulatus</u> Dieuzeide 1950
0878	<u>Epigonus</u> sp.
0888	<u>Epigonus telescopus</u>
0879	<u>Epinephelus morio</u> (Valenciennes 1828) - Red Grouper
0698	<u>Epinephelus niveatus</u> (Cuvier and Valenciennes 1828) - Snowy Grouper
0899	<u>Epinephelus</u> sp.
0224	<u>Etmopterus princeps</u> Collett 1904 - Rough Sagre
0344	<u>Etropus crossotus</u> Jordan and Gilbert xxxx - Fringed Flounder
0386	<u>Etropus microstomus</u> (Gill xxxx) - Smallmouth Flounder

0834	<u>Etrumeus sadina</u> (Bertin)
0166	<u>Etrumeus leres</u> DeKay 1842 - Round Herring
0626	<u>Eumesogrammus praecisus</u> (Kroyer 1837) - Fourline Snakeblenny
0509	<u>Eumicrotremus derjugini</u> Popov 1926 - Leatherfin Lump sucker
0502	<u>Eumicrotremus spinosus</u> (Muller 1777) - Atlantic Spiny Lump sucker
0614	<u>Eurypharynx pelecanoides</u> Vaillant 1882 - Pelican Gulper
0542	<u>Eustomias bibulbosus</u> (Parr 1927)
0393	<u>Eustomias bigelowi</u> (Welsh 1923)
0847	<u>Eustomias braueri</u>
0543	<u>Eustomias dubius</u> (Parr 1927)
0544	<u>Eustomias filifer</u> (Gilchrist 1908)
0670	<u>Eustomias fissibarbis</u> (Pappenheim 1914)
0394	<u>Eustomias lipochirus</u> (Regan and Trewavas 1930)
0848	<u>Eustomias longibarba</u>
0545	<u>Eustomias obscurus</u> (Vaillant 1888)
0964	<u>Eustomias polyaster</u>
0546	<u>Eustomias schmidtii</u> (Regan and Trewavas 1930)
0849	<u>Eustomias silvescens</u>
0857	<u>Eustomias simplex</u>
0970	<u>Eustomias</u> sp.
0547	<u>Eustomias tetranema</u> (Zugmayer 1913)
0815	<u>Eutaeniophorus</u> sp.
0173	<u>Euthynnus alletteratus</u> (Rafinesque 1810) - Little Tunny/False Albacore
0172	<u>Euthynnus pelamis</u> Jordan and Gilbert 1883 - Striped Bonito/Skipjack Tuna
0383	<u>Evermannella balboa</u> (Risso 1820)
0488	<u>Evermannella indica</u> (Brauer 1906)
0733	<u>Evermannella</u> sp.
0938	<u>Evoxymetobon taeniatus</u>
0659	<u>Facciolella</u> sp. - Witch Eels
0100	Finfishes (Non-specified)
0780	<u>Fistularia tabacaria</u> Linnaeus 1758 - Bluespotted Cornetfish
0391	<u>Flagellostomias boureei</u> (Zugmayer 1913)
0738	<u>Fundulus diaphanus</u> (LeSueur 1817) - Banded Killifish
0769	<u>Fundulus heteroclitus</u> (Linnaeus 1766) - Mummichog
0010	<u>Gadus morhua</u> Linnaeus 1758 - Atlantic Cod
0118	<u>Gadus ogac</u> Richardson 1836 - Greenland Cod
0119	<u>Gaidropsarus</u> sp. - Rockling Unidentified
0116	<u>Gaidropsarus argentatus</u> (Reinhardt 1838) - Silver Rockling
0115	<u>Gaidropsarus ensis</u> (Reinhardt 1838) - Threebeard Rockling
0361	<u>Gasterosteus aculeatus</u> Linnaeus 1758 - Threespine Stickleback
0364	<u>Gasterosteus wheatlandi</u> Putman 1867 - Blackspotted Stickleback
0927	<u>Gempylus serpens</u>
0773	<u>Gephyroberyx darwini</u> (Johnson 1866)
0418	<u>Gigantactis</u> sp.
0867	<u>Gigantactis vanhoeffeni</u> (Brauer 1902)
0378	<u>Glossanodon</u> sp.
0041	<u>Glyptocephalus cynoglossus</u> (Linnaeus 1758) - Witch Flounder
0132	<u>Goniichthys coccoi</u> (Cocco 1829) - Cocco's Lanternfish
0929	<u>Gonostoma atlanticum</u>
0883	<u>Gonostoma bathyphilum</u>
0954	<u>Gonostoma denudatum</u>
0155	<u>Gonostoma elongatum</u> Gunther 1878 - Longtooth Anglemouth
0548	<u>Gonostoma</u> sp.
0838	<u>Gordichthys leiwyi</u>
0717	<u>Grammatostomias dentatus</u> Goode and Bean 1895 - Torpedo Dragonfish
0941	<u>Grammatostomias flagellibarba</u>
0253	Groundfish (Non-specified)
0616	<u>Gymnelis viridis</u> (Fabricius 1780) - Fish Doctor
0302	<u>Gymnocanthus tricuspis</u> (Reinhardt 1832) - Arctic Staghorn Sculpin
0427	<u>Gymnothorax</u> sp.
0606	<u>Gymnothorax funebris</u> Ranzani 1840 - Green Moray
0018	Hake Unidentified
0109	<u>Halargyreus johnsonii</u> Gunther 1862 - Dainty Moras
0844	<u>Halieutichthys aculeatus</u> (Mitchell)
0247	<u>Harriotta raleighana</u> Goode and Bean 1895 - Longnose Chimera
0123	<u>Helicolenus dactylopterus</u> (DelaRoche 1809) - Blackbelly Rosefish
0374	<u>Hemanthias</u> sp.
0661	<u>Hemanthias vivanus</u> (Jordan and Swain xxxx) - Red Barbier
0371	<u>Hemipteronotus</u> sp. - Razorfishes
0678	<u>Hemiramphus brasiliensis</u> (Linnaeus 1758) - Ballyhoo
0320	<u>Hemitripterus americanus</u> (Gmelin 1789) - Sea Raven
0417	<u>Heterophotus</u> sp.
0432	<u>Hildebrandia</u> sp.
0404	<u>Himantolophus</u> sp.

- 0403 Himantolophus groenlandicus Reinhardt 1837 - Atlantic Footballfish
0779 Hippocampus erectus Perry 1810 - Lined Seahorse
0040 Hippoglossoides platessoides (Fabricius 1780) - American Plaice
0030 Hippoglossus hippoglossus (Linnaeus 1758) - Atlantic Halibut
0682 Hirundichthys affinis (Gunther 1878) - Fourwing Flyingfish
0736 Hirundichthys rondeletti (Valenciennes 1846) - Blackwing Flyingfish
0399 Histrio histrio (Linnaeus 1758) - Sargassumfish
0828 Holanthias martinicensis (Guichenot xxxx) - Roughtongue Bass
0380 Holocanthus sp.
0914 Holtbyrnia anomala
0477 Hoplunnis sp. - Pike Congers
0750 Howella brodiei Ogilby 1899 - Cardinalfish
0783 Howella sherborni (Norman 1930) - Sherborn's Cardinalfish
0242 Hydrolagus affinis (Brito Capello 1868) - Deepwater Chimera
0134 Hygophum benoiti (Cocco 1838) - Benoit's Lanternfish
0135 Hygophum hygomi (Lutken 1892)
0136 Hygophum macrochir (Gunther 1864)
0342 Hygophum reinhardtii (Lutken 1892)
0861 Hygophum sp.
0467 Hygophum taaningi (Becker 1965)
0743 Hyperoglyphe perciformis (Mitchill 1818) - American Barreelfish
0737 Hyporhamphus sp. - Common Halfbeak
0318 Icelus sp. - Sculpin
0313 Icelus bicornis (Reinhardt 1841) - Twohorn Sculpin
0314 Icelus spatula Gilbert and Burke 1912 - Spatulate Sculpin
0389 Ichthyococcus ovatus (Cocco 1838)
0723 Idiacanthus fasciola Peters 1876 - Ribbon Sawtailfish
0255 Istiophorus platypterus Shaw and Nodder 1791 - Sailfish
0238 Isurus oxyrinchus Rafinesque 1810 - Shortfin Mako
0843 Jenkinsia lamprotaenia (Gosse)
0482 Kaupichthys hyoproroides (Stromman 1896) - False Moray
0106 Kyphosus sectatrix (Linnaeus 1766) - Bermuda Chub/Rudderfish
0794 Lactophrys trigonus (Linnaeus 1758) - Trunkfish
0809 Lactophrys triquetter (Linnaeus 1754) - Smooth Trunkfish
0319 Laemonema barbatula Goode and Bean 1883
0792 Lagocephalus lagocephalus Linnaeus 1758 - Oceanic Puffer
0230 Lamna nasus (Bonnaterre 1788) - Porbeagle, Mackerel Shark
0939 Lampadena anomala
0461 Lampadena atlantica (Maul 1969)
0549 Lampadena chavesi (Collett 1905)
0137 Lampadena luminosa Taning 1928
0343 Lampadena sp.
0138 Lampadena speculigera Goode and Bean 1896 - Mirror Lanternfish
0252 Lampanyctus sp.
0139 Lampanyctus alatus Goode and Bean 1896
0284 Lampanyctus ater Taning 1928
0144 Lampanyctus crocodilus (Risso 1810) - Jewel Lanternfish
0882 Lampanyctus cuprarius
0145 Lampanyctus festivus Taning 1928
0460 Lampanyctus intricarius (Taning 1928)
0550 Lampanyctus lineatus (Taning 1928)
0146 Lampanyctus macdonaldi (Goode and Bean 1896)
0551 Lampanyctus nobilis (Taning 1928)
0465 Lampanyctus photonotus (Parr 1928)
0147 Lampanyctus pusillus (Johnson 1890)
0841 Lampetra japonica (Martens)
0842 Lampetra lamottei (Lesueur)
0778 Lampris guttatus (Bonaterre 1788) - Opah
0763 Lasiognathus beebei Regan and Trewavas 1932
0270 Leiostomus xanthurus Lacepede 1802 - Spot Croaker
0108 Lepidion eques (Gunther 1887)
0027 Lepidocybium flavobrunneum (Smith 1849) - Escolar
0469 Lepidophanes gausi (Brauer 1906)
0228 Lepidophanes guentheri (Goode and Bean 1896)
0552 Lepidophanes sp.
0250 Lepisosteus osseus (Linnaeus 1758) - Longnose Gar
0650 Lepophidium cervinum (Goode and Bean 1885) - Fawn Cusk Eel
0764 Leptacanthichthys gracilispinis (Regan 1925)
0874 Leptostomias gladiator
0923 Leptostomias longibarba
0817 Leptostomias sp.
0553 Lestidiops affinis (Ege 1930)
0688 Lestidiops jayakari (Boulenger 1889)
0487 Lestidiops sp.

- 0666 Lestidium atlanticum xxxx
 0483 Lestrolepis intermedia (Poey 1867)
 0839 Letharchus aliculatus - Sailfin eel
 0042 Limanda ferruginea (Storer 1839) - Yellowtail Flounder
 0406 Linophryne algibarbata Waterman 1939
 0903 Linophryne brevibarbis
 0407 Linophryne coronata Parr 1927
 0408 Linophryne lucifera Collett 1886
 0905 Linophryne macrodon
 0554 Linophryne sp.
 0140 Liopsetta putnami (Gill 1864) - Smooth Flounder
 0500 Liparis sp. - Unidentified Seasnail
 0503 Liparis atlanticus (Jordan and Evermann 1898) - Atlantic Seasnail
 0513 Liparis coheni Able 1976 - Gulf Seasnail
 0512 Liparis gibbus Gilbert 1895 - Dusky Seasnail
 0508 Liparis inquilinus Able 1973 - Inquiline Seasnail
 0505 Liparis fabricii Parr 1932 - Gelatinous Seasnail
 0504 Liparis liparis (Linnaeus 1766) - Striped Seasnail
 0506 Liparis tunicatus Reinhardt 1836 - Greenland Seasnail
 0615 Lipogenys gillii Goode and Bean 1896 - Backfin Tapirfish
 0178 Lobianchia gemellerii (Cocco 1838)
 0758 Lobianchia dofleini (Zugmayer 1911) - Doflein's Lanternfish
 0400 Lophius americanus Valenciennes 1873 - Monkfish, Goosefish, Angler
 0765 Lophodolus acanthognathus Regan 1925
 0025 Lopholatilus chamaeleonticeps Goode and Bean 1879 - Tilefish
 0555 Lophotus lacepedei (Giorna 1809)
 0454 Loweina rara (Lutken 1892)
 0632 Lumpenus medius (Reinhardt 1838) - Stout Eelblenny
 0631 Lumpenus fabricii (Valenciennes 1836) - Slender Eelblenny
 0622 Lumpenus lumpretaeformis (Walbaum 1792) - Snakeblenny
 0623 Lumpenus maculatus (Fries 1837) - Daubed Shanny
 0098 Lutjanus sp.
 0617 Lycenchelys paxillus (Goode and Bean 1879) - Common Wolf Eel
 0618 Lycenchelys sarsi (Collett 1871) - Sar's Wolf Eel
 0603 Lycenchelys verrilli (Goode and Bean 1877) - Wolf Eelpout
 0864 Lycodes atlanticus
 0643 Lycodes esmarki Collett 1875 - Vachon's Eelpout
 0845 Lycodes eudipleurostictus Jensen 1901
 0620 Lycodes lavalaei Vladykov and Tremblay 1936 - Laval's Eelpout
 0627 Lycodes pallidus Collett 1879 - Pale Eelpout
 0628 Lycodes polaris Bean 1878 - Polar Eelpout
 0641 Lycodes reticulatus Reinhardt 1838 - Arctic Eelpout
 0642 Lycodes sp.- Eelpout
 0619 Lycodes terraenova Jensen 1902 - Newfoundland Eelpout
 0647 Lycodes vahlji Reinhardt 1838 - Shorttailed or Vahl's Eelpout
 0479 Macroparalepis affine (Ege 1933)
 0937 Macroparalepis nigra
 0556 Macrorhamphosus scolopax (Linnaeus 1758)
 0395 Macrostomias longibarbus (Brauer 1902)
 0411 Macrourus berglax Lacepede 1802 - Roughhead Grenadier
 0640 Macrozoarces americanus (Bloch and Schneider 1801) - Common Ocean Pout
 0032 Makaira albida (Poey 1860) - White Marlin
 0835 Makaira indica (Cuvier xxxx) - Black Marlin
 0033 Makaira nigricans Lacepede 1803 - Blue Marlin
 0409 Malacocephalus occidentalis Goode and Bean 1885 - American Straptail Grenadier
 0177 Malacosteus niger Ayres 1848 - Loosejaw
 0064 Mallotus villosus (Muller 1777) - Capelin
 0225 Manta birostris (Walbaum 1792) - Atlantic Manta
 0390 Margrethia obtusirostra (Jespersen and Taning 1919)
 0158 Maurolicus muelleri (Gmelin 1788) - Muller's Pearlsides
 0167 Megalops atlanticus Valenciennes 1847 - Tarpon
 0686 Melamphaes sp.
 0917 Melamphaes leprus
 0798 Melamphaes microps (Gunther 1878)
 0368 Melamphaes pumilus (Ebeling 1962)
 0557 Melamphaes suborbitalis (Gill 1884)
 0493 Melamphaes typhlops (Lowe 1843)
 0760 Melanocetus johnsoni Gunther 1864
 0955 Melanocetus murrayi
 0373 Melanocetus sp.
 0011 Melanogrammus aeglefinus (Linnaeus 1758) - Haddock
 0357 Melanonus zugmayeri (Norman 1930)
 0646 Melanostigma atlanticum Koefoed 1952 - Atlantic Softpout
 0925 Melanostomias bartonbeani

- 0872 Melanostomias melanopogon (Regan and Trewavas 1930)
0956 Melanostomias melanops
0859 Melanostomias sp.
0718 Melanostomias spilorrhynchus Regan and Trewavas 1930 - Bluenose Dragonfish
0943 Melanostomias valdiviae
0770 Menidia menidia (Linnaeus 1766) - Atlantic Silverside
0007 Menticirrhus saxatilis (Bloch and Schneider 1801) - Northern Kingfish
0726 Mentodus rostratus (Günther 1878)
0035 Merluccius sp.- Hake
0019 Merluccius albidus (Mitchill 1818) - Offshore Hake
0014 Merluccius bilinearis (Mitchill 1814) - Silver Hake
0017 Microgadus tomcod (Walbaum 1792) - Atlantic Tomcod
0766 Microlophichthys microlophus (Regan 1925)
0117 Micromesistius poutassou (Risso 1826) - Blue Whiting
0258 Micropogonias undulatus (Linnaeus 1766) - Atlantic Croaker
0421 Microstoma microstoma (Risso 1810)
0730 Mola mola (Linnaeus 1758) - Ocean Sunfish
0056 Molva dypterygia (Walbaum 1792) - Blue Ling
0055 Molva molya (Linnaeus 1758) - European Ling
0005 Monacanthus ciliatus (Mitchill 1818) - Fringed Filefish
0324 Monolene antillarum Norman 1933 - Slim Flounder
0385 Monolene sessilicauda Goode 1880 - Deepwater Flounder
0382 Monolene sp.
0870 Monomitopus agassizi (Goode & Bean 1896)
0471 Moringua edwardsi (Jordan and Bollman 1889) - Spaghetti Eel
0120 Morone americana (Gmelin 1788) - White Perch
0024 Morone saxatilis (Walbaum 1792) - Striped Bass
0048 Mugil cephalus Linnaeus 1758 - Striped Mullet
0047 Mugil curema Cuvier and Valenciennes 1836 - White Mullet
0105 Mullus auratus Jordan and Gilbert 1882 - Red Goatfish
0222 Mustelus canis (Mitchill 1815) - Smooth Dogfish
0664 Mycteroperca sp.
0370 Myctophum sp.
0179 Myctophum affine (Lutken 1892) - Metallic Lanternfish
0327 Myctophum asperum Richardson 1845
0474 Myctophum nitidulum (Garman 1899)
0881 Myctophum obtusirostre
0180 Myctophum punctatum Rafinesque 1810 - Spotted Lanternfish
0559 Myctophum selenops (Taaning 1928)
0310 Myoxocephalus sp. - Unidentified Sea Sculpin
0303 Myoxocephalus aeneus (Mitchill 1815) - Little Grubby
0300 Myoxocephalus octodecemspinosus (Mitchill 1815) - Longhorn Sculpin
0315 Myoxocephalus quadricornis (Linnaeus 1758) - Fourhorn Sculpin
0301 Myoxocephalus scorpius (Linnaeus 1758) - Shorthorn Sculpin
0316 Myoxocephalus scorpioides (Fabricius 1780) - Arctic Sculpin
0448 Myrophis platyrhynchus (Breder xxxx)
0449 Myrophis punctatus (Lutken 1851) - Speckled Worm Eel
0241 Myxine glutinosa Linnaeus 1758 - Northern Hagfish
0162 Nansenia groenlandica (Reinhardt 1839) - Large-eyed Argentine
0561 Nansenia oblita (Facciola 1887)
0285 Naucrates sp.
0088 Naucrates ductor (Linnaeus 1758) - Pilotfish
0028 Nealotus tribes Johnson 1865 - Blacksnake Mackerel
0562 Nemichthys curvirostris (Stromman 1896)
0464 Nemichthys sp.
0604 Nemichthys scolopaceus Richardson 1848 - Slender Snipe Eel
0472 Neocoonger mucronatus Girard 1859 - Ridged or Slender Pike Eel
0567 Neocoonger sp.
0563 Neopinnula orientalis (Gilchrist & VonBonde 1924)
0884 Neonesthes capersis
0877 Nesiarchus nasutus
0607 Nessorhamphus ingolfianus (Schmidt 1930) - Duckbill Oceanic Eel
0476 Nettastoma sp. - Duckbill Eels
0410 Nezumia bairdi (Goode and Bean 1877) - Marlin Spike Grenadier
0788 Nomeus gronovii (Gmelin 1788) - Man-of-War Fish
0915 Normichthys operosus
0740 Notacanthus ohemnitzii Bloch 1788 - Spiny Eel
0856 Notemigonus crysoleucas (Mitchell)
0712 Notolepis rissoi kroveri (Lutken 1892) - White Barracudina
0727 Notolepis rissoi (Bonaparte 1841) - White Barracudina
0181 Notolychnus valdiviae (Brau 1904)
0227 Notoscopelus sp.
0287 Notoscopelus bolini Nafpaktitis 1975
0478 Notoscopelus caudispinosus (Johnson 1863)

- 0182 Notoscopelus elongatus kroeyeri (Malm 1863) - Kroyer's Lanternfish
0183 Notoscopelus resplendens (Richardson 1845) - Patchwork Lanternfish
0433 Nysfactichthys sp.
0215 Odontaspis taurus Rafinesque 1841 - Sand Shark
0719 Odontostomias sp.
0729 Omosudis lowei Gunther 1887
0068 Oncorhynchus gorboscha (Walbaum 1792) - Pink Salmon
0768 Oneirodes sp.
0767 Oneirodes eschrichtii Lutken 1871
0609 Ophichthus cruentifer (Goode and Bean 1896) - Margined Snake Eel
0451 Ophichthus gomesi (Castelnau 1855) - Shrimp Eel
0452 Ophichthus ocellatus (LeSueur 1825) - Pale Spotted Eel
0499 Ophichthus puncticeps
0450 Ophichthus sp.
0654 Ophidion selenops Robins and Bohlke 1959 - Mooneye Cusk Eel
0564 Opisthoproctus soleatus (Vaillant 1888)
0260 Opisthonema oglinum (LeSueur 1817) - Atlantic Thread Herring
0510 Opsanus tau (Linnaeus 1766) - Toadfish
0266 Orthopristis chrysoptera (Linnaeus 1766) - Pigfish
0063 Osmerus mordax (Mitchill 1815) - Rainbow Smelt
0950 Otophidium omostigmum (Jordan & Gilbert)
0858 Pachystomias microdon
0268 Pagrus pagrus Linne 1758 - Red Porgy
0586 Parablennius marmoreus
0829 Paraconger caudilimbatus (Poey XXXX) Margintail conger
0434 Paraconger sp.
0711 Paralepis atlantica Kroyer 1868 - Short Barracudina
0728 Paralepis atlantica atlantica Kroyer 1891 - Short Barracudina
0907 Paralepis brevirostris
0674 Paralepis coregonoides Risso 1820
0484 Paralepis elongata (Brauer 1906)
0565 Paralepis sp.
0141 Paralichthys dentatus (Linnaeus 1766) - Summer Flounder
0142 Paralichthys oblongus (Mitchill 1815) - Fourspot Flounder
0868 Paraliparis calidus (Cohen 1968)
0511 Paraliparis copei Goode and Bean 1896 - Blacksnout Seasnail
0869 Paraliparis garmani (Burke 1912)
0149 Parasudis truculenta (Goode and Bean 1895) - Longnose Greeneye
0486 Paraxenomystax sp.
0256 Pelagic Fish (Non-specified)
0701 Pebrilus triacanthus (Peck 1804) - Butterfish
0331 Peristedion miniatum Goode 1880 - Armored Searobin
0580 Peristedion sp.
0240 Petromyzon marinus Linnaeus 1758 - Sea Lamprey
0633 Pholis fasciata (Bloch and Schneider 1801) - Banded Gunnel
0621 Pholis gunnellus (Linnaeus 1758) - Rock Gunnel
0957 Photonectes braueri
0419 Photonectes margarita (Goode and Bean 1896)
0566 Photonectes sp.
0396 Photostomias guernei (Collett 1889)
0934 Photostomias sp.
0895 Photostylus pycnopterus
0757 Physiculus fulvus Bean 1884 - Little Morid
0568 Poecilopsetta sp.
0104 Pogonias cromis (Linnaeus 1766) - Black Drum
0016 Pollachius virens (Linnaeus 1758) - Pollock
0752 Pollichthys maui Grey 1959 - Maui's Anglemouth
0739 Polyacanthonotus rissoanus (deFilippi and Verany 1859) - Shortspine Tapirfish
0708 Polyvipnus asteroides Schultz 1938
0376 Polyvipnus sp.
0942 Polymetme corythaeola
0771 Polymixia lowei Gunther 1859 - Beardfish
0744 Polymixia nobilis Lowe 1838 - Stout Beardfish
0699 Polyprion americanus (Bloch and Schneider 1801) - Atlantic Wreckfish
0081 Pomatomus saltatrix (Linnaeus 1758) - Bluefish
0751 Pontinus rathbuni Goode and Bean 1896 - Highfin Scorpionfish
0672 Pontinus sp.
0799 Poromitra capito Goode and Bean 1882
0800 Poromitra crassiceps (Gunther 1878)
0797 Poromitra megalops (Lutken 1877)
0569 Poromitra sp.
0353 Priacanthus arenatus Cuvier 1829 - Bigeye
0079 Priacanthus orientatus (Lacepede 1800) - Glasseye snapper
0231 Prionace glauca (Linnaeus 1758) - Blue Shark

- 0330 Prionotus carolinus (Linnaeus 1771) - Northern Searobin
0332 Prionotus evolvans (Linnaeus 1766) - Striped Searobin
0497 Pristigomoides aquilonaris (Goode and Bean 1896)
0133 Protomyctophum arcticum - OBSOLETE (See 0226)
0226 Protomyctophum arcticum (Lutken 1892)
0789 Psenes maculatus Lutken 1880 - Silver Driftfish
0822 Psenes pellucidus Lutken xxxx - Bluefin Driftfish
0435 Pseudophichthus splendens (Lea xxxx)
0043 Pseudopleuronectes americanus (Walbaum 1792) - Winter Flounder
0038 Pseudoscopelus sp.- Swallowers
0495 Pterycombus brama (Fries 1837)
0362 Pungitius pungitius (Linnaeus 1758) - Ninespine Stickleback
0803 Rachycentron canadum (Linnaeus 1766) - Cobia
0212 Raja bathyphila Holt and Byrne 1908 - Abyssal Skate
0589 Raja bigelow (Stehmann 1978)
0206 Raja eglanteria Bosc 1802 - Brier Skate
0203 Raja erinacea Mitchill 1825 - Little Skate
0207 Raja fyllae Lutken 1887 - Round Skate
0967 Raja garmani
0210 Raja hyperborea Collett 1878 - Arctic Skate
0209 Raja jenseni Bigelow and Schroeder 1950 - Jensen's Skate
0200 Raja laevis Mitchill 1817 - Barndoor Skate
0969 Raja lentiginosa
0217 Raja lintea Fries 1838 - White Skate
0208 Raja mollis Bigelow and Schroeder 1950 - Soft Skate
0204 Raja ocellata Mitchill 1815 - Winter Skate
0201 Raja radiata Donovan 1807 - Thorny Skate
0202 Raja senta Garman 1885 - Smooth Skate
0205 Raja spinicauda Jensen 1914 - Spiny-tail Skate
0355 Regalecus glesne (Ascanius 1772)
0031 Reinhardtius hippoglossoides (Walbaum 1792) - Greenland Halibut
0083 Remora brachyptera (Lowe 1839) - Spearfish Remora
0084 Remora remora (Linnaeus 1758) - Remora
0885 Rhadinesthes decimus
0436 Rhechias sp.
0248 Rhinochimaera atlantica Holte and Byrne 1909 - Knifenose Chimera
0235 Rhizoprionodon terraenovae (Richardson 1836) - Atlantic Sharpnose Shark
0356 Rondeletia loricata (Abe and Hotta 1963)
0963 Rouleina maderensis
0029 Ruvettus pretiosus Cocco 1829 - Oilfish
0873 Rypticus sp.
0273 Salmo sp.- Trout non-specified
0069 Salmo gairdneri Richardson 1836 - Rainbow Trout
0065 Salmo salar Linnaeus 1758 - Atlantic Salmon
0075 Salmo trutta Linnaeus 1758 - Brown Trout
0076 Salvelinus alpinus (Linnaeus 1758) - Arctic Char
0077 Salvelinus fontinalis (Mitchill 1815) - Brook Trout
0188 Sarda sarda (Bloch 1793) - Atlantic Bonito
0823 Sargocentron bullisi
0833 Saurida brasiliensis (Norman)
0832 Saurida carribbea (Breder)
0807 Saurida normani Longley 1935 - Shortjaw Lizardfish
0786 Schedophilus medusophagus Cocco 1839 - Cornish Blackfish/Brown Ruff
0267 Sciaenops ocellatus (Linnaeus 1766) - Red Drum
0720 Scomberesox saurus (Walbaum 1792) - Atlantic Saury
0189 Scomberomorus cavalla (Cuvier and Valenciennes 1831) - King Mackerel
0171 Scomberomorus maculatus (Mitchill 1815) - Spanish Mackerel
0170 Scomber japonicus Houttuyn 1782 - Chub Mackerel
0070 Scomber scombrus Linnaeus 1758 - Atlantic Mackerel
0926 Scombrobrax heterolepis
0681 Scopelarchus analis (Brauer 1902)
0570 Scopelarchus michaelisarsi (Koefoed 1955)
0919 Scopeloberyx nigrescens
0796 Scopeloberyx opisthopterus (Parr 1933)
0494 Scopeloberyx robustus (Gunther 1887)
0795 Scopelogadus beanii (Gunther 1887) - Bean's Bluejack
0871 Scopelogadus mizolepis (Gunther 1878)
0571 Scopelogadus sp.
0489 Scopelosaurus argenteus (Maul 1954)
0588 Scopelosaurus lepidus (Kreffft & Maul 1955)
0850 Scopelosaurus mauii Bertelsen, Krefft and Marshall 1976
0492 Scopelosaurus smithii (Bean 1925)
0572 Scopelosaurus sp.
0143 Scophthalmus aquosus (Mitchill 1815) - Windowpane

- 0278 Scorpaena sp. - Rockfishes (NS)
0026 Scorpaena calcarata Goode and Bean 1882 - Smoothhead Scorpionfish
0961 Searsiid sp.
0889 Searsia koefoedi
0283 Sebastes fasciatus Storer 1856 - Labrador Redfish
0020 Sebastes marinus (Linnaeus 1758) - Redfish/Ocean Pout
0021 Sebastes mentella Travin 1951 - Deepwater Redfish
0023 Sebastes sp. - Unseparated Redfish
0089 Selar crumenophthalmus (Bloch 1793) - Bigeye Scad
0091 Selene vomer (Linnaeus 1758) - Atlantic Lookdown
0257 Seriola sp. - Amberjacks
0092 Seriola dumerili (Risso 1810) - Greater Amberjack
0074 Seriola zonata (Mitchill 1815) - Banded Rudderfish
0516 Serranus sp.
0656 Serrivomer sp.
0613 Serrivomer beani Gill and Ryder 1883 - Stout Sawpalate
0638 Serrivomer brevidentatus Roule and Bertin 1929
0601 Simenchelys parasiticus Gill 1879 - Snubnose Eel
0237 Somniosus microcephalus (Bloch and Schneider 1801) - Greenland Shark
0746 Sphoeroides maculatus (Bloch and Schneider 1801) - Northern Puffer
0827 Sphoeroides sp.
0046 Sphyrna borealis DeKay 1842 - Northern Sennet
0236 Sphyrna zygaena (Linnaeus 1758) - Smooth Hammerhead
0573 Squaliolus laticaudus (Smith and Radcliffe 1912)
0220 Squalus acanthias Linnaeus 1758 - Spiny Dogfish
0876 Stemonosudis intermedia
0102 Stenotomus chrysops (Linnaeus 1766) - Scup
0006 Stephanolepis hispidus (Linnaeus 1766) - Planehead Filefish
0709 Sternoptyx diaphana Hermann 1781 - Transparent Hatchetfish
0894 Sternoptyx pseudobscura
0624 Stichaeus punctatus (Fabricius 1780) - Arctic Shanny
0756 Stomias sp.- Dragonfish Unidentified
0825 Stomias affinis
0159 Stomias boa ferox Reinhardt 1842 - Boa Dragonfish
0574 Stomias brevibarbatus (Ege 1918)
0259 Strongylura marina (Walbaum 1792) - Atlantic Needlefish
0575 Stylephorus chordatus (Shaw 1791)
0691 Sudis hyalina Rafinesque 1810
0297 Svetovidovia sp.
0198 Syacium sp. - Channel Flounder
0282 Syacium micrurum Ranzani 1840 - Channel Flounder
0279 Symbolophorus sp.
0184 Symbolophorus veranyi (Moreau 1888) - Largescale Lanternfish
0805 Symphurus sp. - Tonguefish
0693 Symphurus minor Ginsburg 1951 - Largescale Tonguefish
0816 Symphurus pterospilotus Ginsburg 1951 - Tonguefish
0381 Symphysanodon sp.
0576 Synagrops bella (Goode and Bean 1896)
0897 Synagrops sp.
0673 Synagrops spinosa Schultz 1940
0602 Synaphobranchus kaupi Johnston 1862 - Gray's Cutthroat Eel
0759 Syngnathus sp.- Pipefish Unidentified
0675 Syngnathus dunckeri Metzelaar 1919 - Pugnose Pipefish
0702 Syngnathus fuscus Storer 1839 - Northern Pipefish
0703 Syngnathus pelagicus Linnaeus 1766 - Pelagic Pipefish
0676 Syngnathus springeri Herald 1942 - Bull Pipefish
0812 Synodus sp.
0808 Synodus synodus (Linnaeus 1758) - Red Lizardfish
0185 Taaningichthys bathyphilus (Taning 1928)
0186 Taaningichthys minimus (Taning 1928)
0898 Taractes asper
0958 Taractes sp.
0096 Taractichthys longipinnis (Lowe 1843) - Bigscale Pomfret
0053 Tautoga onitis (Linnaeus 1758) - Tautog
0122 Tautogolabrus adspersus (Walbaum 1792) - Cunner
0790 Tetragonurus atlanticus Lowe 1843 - Bigeye Squaretail
0791 Tetragonurus cuvieri Risso 1810 - Smalleye Squaretail
0840 Tetrapturus pfluegeri Robins and deSylva - Longbill Spearfish
0372 Thalassoma bifasciatum Bloch xxxx - Bluehead
0321 Thunnus sp.
0190 Thunnus alalunga (Bonnaterre 1788) - Albacore
0191 Thunnus albacares (Bonnaterre 1788) - Yellowfin Tuna
0846 Thunnus atlanticus
0192 Thunnus obesus (Lowe 1839) - Bigeye Tuna

- 0071 Thunnus thynnus (Linnaeus 1758) - Bluefin Tuna
0491 Tiluroopsis sp.
0216 Torpedo nobiliana Bonaparte 1835 - Atlantic Torpedo
0801 Trachinocephalus myops (Forster 1801) - Snakefish
0261 Trachinotus carolinus (Linnaeus 1766) - Florida or Common Pompano
0944 Trachinotus falcatus (Linnaeus)
0911 Trachipterus trachipterus
0269 Trachurus lathamii Nichols 1920 - Rough Shad
0093 Trachurus trachurus (Linne 1758) - Horse Mackerel
0412 Trachyrhynchus murrayi Gunther 1887 - Roughnose Grenadier
0358 Trachyscorpia cristulata (Goode and Bean 1896) - Atlantic Thornyhead
0277 Trichopsetta sp.
0333 Trichopsetta orbisulcus Anderson and Gutherz 1967
0309 Triglops sp. - Unidentified Sculpin
0304 Triglops murrayi Gunther 1888 - Mailed Sculpin
0305 Triglops nybelini Jensen 1944 - Nybelin's Sculpin
0317 Triglops pingeli Reinhardt 1832 - Ribbed Sculpin
0721 Trigonolampa miriceps Regan and Trewavas 1930 - Threelight Dragonfish
0959 Ultimostomias mirabilis
0625 Ulvaria subbifurcata (Storer 1839) - Radiated Shanny
0906 Uncisudis longirostris
0090 Unidentified Fish (Larvae, Juvenile, and Adults)
0437 Uroconger sp.
0438 Uroconger syringinus Ginsburg 1954 - Threadtail Conger
0193 Urophycis sp.- Hake
0112 Urophycis chesteri Goode and Bean 1878 - Longfin Hake
0013 Urophycis chuss (Walbaum 1792) - Red Hake
0111 Urophycis regius (Walbaum 1792) - Spotted Hake
0012 Urophycis tenuis (Mitchill 1815) - White Hake
0679 Valenciennellus tripunctulatus (Esmarck 1871)
0348 Vinciguerria sp.
0671 Vinciguerria attenuata (Cocco 1878)
0684 Vinciguerria nimbaria (Jordan and Williams 1895)
0667 Vinciguerria poweriae (Cocco 1838)
0094 Vomer setapinnis (Mitchill 1815) - Atlantic Moonfish
0725 Xenodermichthys copei Vaillant 1888 - Atlantic Gymnast
0777 Xenolepidichthys americanus Nichols and Firth 1939 - Grammicolepid
0866 Xenolepidichthys dalgleishi (Gilchrist)
0072 Xiphias gladius Linnaeus 1758 - Swordfish
0577 Zenion hololepis (Goode and Bean 1896)
0704 Zenopsis ocellata (Storer 1858)- American John Dory
0886 Zu cristatus

Appendix DAlphabetical Listing of Invertebrates by Scientific Name

- 4551 Abralia redfieldi Voss 1955
 4550 Abralia sp.
 4552 Abralia veranyi (Ruppell 1844)
 4554 Abraliopsis pfefferi Joubin 1896
 4553 Abraliopsis sp.
 2923 Acartia longiremis (Lilljeborg 1853)
 8319 Actinauge verrillii McMurrich 1893
 2981 Aega psora (Linnaeus 1761)
 2873 Aeginina longicornis (Kroyer 1842)
 4420 Aeolidia sp. - Plumed Sea Slug
 4336 Aequipecten glyptus (Verrill 1882)
 2942 Aetideus armatus (Boeck 1872)
 8411 Aglantha digitale (Muller 1776) - Splendid Hydromedusa
 3181 Aglaophamus circinata (Verrill 1874)
 1725 Allogromia sp.
Alloposus mollis Verrill 1880
 4260 Amauroopsis islandica
 4711 Amicula vestita (Broderip and Sowerby 1829) - Concealed Arctic Chiton
 2857 Ampelisca agassizi (Judd 1896) - Four Eyed Amphipod
 2864 Ampelisca macrocephala
 2858 Ampelisca sp.
 3177 Ampharete finmarchica
 3176 Ampharete sp.
 1828 Amphioxus sp. - Sand Blister #16
 4201 Amphissa haliaeti (Jeffreys 1867) - Atlantic Amphissa
 3192 Amphitrite affinis
 3193 Amphitrite cirrata
 3148 Amphitrite sp. - Terebellid Worm
Ancistrocheirus sp.
 7116 Anisakis sp.
 3155 Anobothrus gracilis (Malmgren 1866)
 4380 Anomia simplex
 4381 Anomia sp.
 2868 Anonyx lilljeborgi
 2844 Anonyx sarsi
 2833 Anonyx sp.
 2896 Anurida maritima (Guerin xxxx)
 3212 Aphrodita sp.
 3211 Aphrodita aculeata Linnaeus 1761 - OBSOLETE
 3200 Aphrodita hastata Moore 1905 - Sea Mouse
 4230 Aporrhais sp. - Duck or Pelican Foot
 6420 Arabacia sp.
 6421 Arabacia punctulata (Lamarck 1816) - Purple Sea Urchin
 3116 Arabella iricolor Montagu 1804 - Opal Worm
 3188 Arabella sp.
Architaenhis dux Steenstrup 1857
 4304 Arctica islandica (Linnaeus 1758) - Ocean Quahog
 3161 Arenicola marina (Linnaeus 1758) - Lugworm
 2410 Argis sp.
 2411 Argis dentata Rathbun 1904)
 4531 Argonauta argo Linnaeus 1758 - Paper Nautilus
 4325 Argopecten gibbus (Linne 1758) - Calico Scallop
 4324 Argopecten irradians (Lamarck 1819) - Bay Scallop
 3162 Aricidea sp.
 2803 Arrhis phyllonyx
 1821 Ascidea sp. - Sea Squirt
 1820 Ascidea sp. Adult
 1825 Ascidia sp. Larvae
 4316 Astarte sp.
 4338 Astarte castanea (Say 182)
 4307 Astarte undata Gould 1841 - Waved Astarte
 6110 Asterias sp.
 6111 Asterias vulgaris Verrill 1866 - Purple Starfish
 6135 Astropecten duplicatus Gray xxxx
 2541 Axius serratus Stimpson 1852
 4337 Bathyarca pectunculoides
 4339 Bathyarca sp.

- 6006 Bathynectes superba
4524 Bathypolypus arcticus (Prosch 1849) - Offshore Octopus
Bathyteuthis abyssiicola Hoyle 1885
Benthoctopus piscatorum (Verrill 1879)
1811 Beroe cucumis Fabricius 1780
8317 Bolocera sp.
1823 Boltenia sp. - Sea Potato
2988 Bopyroides hippolytes (Kroyer 1838)
2735 Boreomysis tridens G. O. Sars 1870
Brachioteuthis beani Verrill 1885
Brachioteuthis riisei (Steenstrup 1882)
4583 Brachioteuthis sp.
3172 Brada sp. - Flabelligerid Worms
3186 Brada villosa
6413 Brisaster fragilis (Duben and Koren 1844) - Heart Urchin
4210 Buccinum sp. Whelks
4212 Buccinum scalariforme Moller 1842 - Silky Buccinum
4211 Buccinum undatum Linnaeus 1761 - Northern Buccinum
2863 Byblis serrata
2910 Calanus sp.
2911 Calanus finmarchicus (Gunnerus 1765)
2912 Calanus hyperboreus Kroyer 1838
2529 Calappa megalops
2999 Calathura branchiata Stimpson xxxx
2943 Caligus sp.
2512 Callinectes sapidus Rathbun 1896 - Blue Crab
4259 Calliostoma occidentale
2899 Calocalanus sp.
2567 Calocaris macandreae Bell 1853
2977 Campylaspis sp.
2524 Cancer sp.
2511 Cancer borealis Stimpson 1859 - Jonah Crab
2513 Cancer irroratus Say 1817 - Atlantic Rock Crab
2913 Candacia sp.
2915 Candacia armata (Boeck 1872)
2871 Caprella linearis (Linnaeus 1767)
2872 Caprella septentrionalis Kroyer 1838
2874 Caprella sp.
2531 Carcinus maenas (Linnaeus 1758) - Green Crab
4341 Cardium sp. - Dinocardium, Cerastoderma, Clinocardium sp.
2318 Caridion gordonii (Bate 1858)
2813 Casco bigelowi (Shoemaker 1930)
6717 Caudina arenata Gould 1841
2914 Centropages sp.
2916 Centropages bradyi Wheeler 1900
2935 Centropages typicus Kroyer 1902
4345 Cerastoderma pinnulatum (Conrad 1831) - Northern Dwarf Cockle
8320 Cerianthus borealis Verrill 1873
2821 Ceradocus borelli (Goes 1866)
4720 Chaetoderma sp.
2522 Chionoecetes sp. - Spider/Queen, Snow Crab - OBSOLETE
2526 Chionoecetes opilio (Fabricius 1780) - Snow/Queen Crab
6719 Chiridotea laevis (Fabricius 1780)
2997 Chiridotea sp.
2984 Chiridotea tuftsi (Stimpson 1853)
Chiroteuthis lacertosa Verrill 1881
4567 Chiroteuthis sp.
4322 Chlamys islandicus (Muller 1776) - Iceland Scallop
3168 Chone duneri
2998 Cirolana polita (Stimpson 1853)
2968 Cirolana sp.
Cirrothauma mulleri Eschricht 1838
Cirrothauma murravi Chun 1911
Clausocalanus sp.
2931 Clavella sp.
4342 Clinocardium ciliatum (Fabricius 1780) - Iceland Cockle
4611 Clione limacina (Phipps 1774) - Common Clione
4228 Colus sp. - Spindle Shell
7113 Contracaecum sp.
Cranchia scabra Leach 1817
4587 Cranchia sp.
2416 Crangon sp.
2417 Crangon septemspinosa Say 1818 - Sand Shrimp
4326 Crassostrea virginica (Gmelin 1791) - American Cupped Oyster

- 5201 Crucibulum striatum Say 1824 - Cup and Saucer Limpet
6115 Ctenodiscus crispatus (Retzius 1805) - Mud Star
Ctenopteryx sicula (Verany 1851)
4582 Ctenopteryx sp.
6611 Cucumaria frondosa (Gunnerus 1770) - Large Northern Cucumber
4306 Cuspidaria glacialis (G. O. Sars 1878) - Glacier Dipper Shell
8511 Cyanea capillata (Linnaeus 1758) - Pink Jellyfish or Lion's Mane
4257 Cylichna alba (Brown 1827) - Brown's Barrel Bubble
4327 Cyrtodaria sp.
4312 Cyrtodaria siliqua (Spengler 1793) - Northern Propeller/Bank Clam
1822 Dendrodoa sp. - Gooseberry Sea Squirts
4410 Dendronotus sp.- Bushy Backed Sea Slug
2971 Diastylis sp.
2973 Diastylis polita (S. I. Smith 1879)
2978 Diastylis quadrispinosa
2972 Diastylis rathkei (Kroyer 1841)
2215 Dichelopandalus sp.
2214 Dichelopandalus leptoceras (Smith 1881)
3174 Diplocirrus hirsutus (Hansen 1879) - Flabelligerid Worm
6131 Diplopteraster multipes (Sars 1865)
3108 Drilonereis magna Webster and Benedict 1887 - Arabellid Thread Worm
6716 Duasmodaetyla commune (Forbes xxxx)
2818 Dulichia monacantha
2827 Dulichia sp.
2817 Dulichia spinosissima
8324 Duva multiflora Verrill xxxx - Sea Cauliflower
2898 Dyopados porrectus
6511 Echinarachnius parma (Lamarck 1816) - Sand Dollar
6801 Echinocardium cordatum (Pennant xxxx)
3311 Echiurus echiurus (Pallas 1766)
3222 Euchone sp.
2989 Edotea triloba (Say 1818) - Brown Isopod
Egea inermis Joubin 1833
4596 Egea sp.
Eledonella pygmaea Verrill 1884
4548 Enoploteuthis anapsis Roper 1964
4549 Enoploteuthis leptura (Leach 1817)
4547 Enoploteuthis sp.
4301 Ensis directus Conrad 1843 - Atlantic Jackknife Clam
4240 Epitonium sp.
8321 Epizoanthus inerstatus (Duben and Koren 1847)
2536 Erichthonius rubricornis
2731 Erythrope erythropthalma (Goes 1863)
3087 Eteone flava
3086 Eteone longa
3112 Eteone sp. - Paddle Worms
3113 Eteone trilineata Webster and Benedict 1887 - Paddle Worm
2330 Eualus sp.
2332 Eualus fabricii Kroyer 1841
2333 Eualus gaimardii (H. Milne Edwards 1837)
2331 Eualus macilentus (Kroyer 1842) - Greenland Shrimp
2317 Eualus pusiolus (Kroyer 1841)
2921 Euchaeta norvegica Boeck 1902
2922 Euchirella sp.
2962 Eudorella biclicata
2976 Eudorella emarginata (Kroyer 1846)
2963 Eudorella integra
2979 Eudorella pusilla
2965 Eudorella sp.
2966 Eudorella truncatula (Bate 1856)
3109 Eunice pennata (Muller 1776)
2613 Euphausia krohni (Brandt 1851)
2612 Euphausia sp.
2352 Evadne sp.
3187 Exogone sp.
3128 Exogone verugera (Claparede 1868)
Galiteuthis armata Joubin 1889
4593 Galiteuthis sp.
2859 Gammaropsis maculatus
2820 Gammarus sp.
3502 Gattyana sp.
2532 Geryon quinquegens Smith 1879 - Deep Sea Red Crab
3550 Glycera sp. - Blood Worms
3551 Glycera capitata Oersted 1843 - Blood Worm

- 2993 Gnathia cerina Stimpson xxxx
3701 Golfingia sp.
Gonatus fabricii (Lichtenstein 1818)
4569 Gonatus sp.
Gonatus steenstrupii Kristensen 1981
3121 Goniada sp. - Chevron Worms
3120 Goniada maculata Oersted 1843
3127 Goniada norvegica
6310 Gorgonocephalus sp.
Graneledone verrucosa (Verrill 1881)
8618 Haliclona sp.
8621 Haliclona oculata (Linnaeus 1759) - Eyed Finger Sponge
2876 Haliragoides inermis
2875 Halirages fulvocinctus (Sars 1854)
1827 Halocynthia pyriformis (Rathke 1806) - Sea Peach
2856 Haploops laevis xxxx
2816 Haploops sp.
3505 Harmothoe extenuata
3504 Harmothoe imbricata
3503 Harmothoe sp.
2862 Harpinia crenulata Boeck xxxx
2849 Harpinia propinqua Sars 1895
2852 Harpinia sp.
6711 Havelockia scabra Verrill 1873 - Hairy Cucumber
4594 Helicocranchia sp.
6119 Henricia sanguinolenta (Muller 1776) - Blood Star
4538 Heteroteuthis dispar (Ruppell 1845)
4319 Hiatella arctica (Linnaeus 1767) - Soft-Shell/Long Neck Clam
6117 Hippasteria phrygiana (Parelius 1770) - Red Gold-Bordered Sea Star
2309 Hippolyte zostericola (Smith 1873) - Eel Grass Shrimp
2838 Hippomedon sp.
2835 Hippomedon denterulatus (Bate xxxx)
2836 Hippomedon propinquus G. O. Sars 1890
2829 Hippomedon serratus Holmes 1903
4575 Histioteuthis bonnellii (Ferussac 1835)
4576 Histioteuthis celetaria celetaria (Voss 1960)
4577 Histioteuthis corona corona (Voss and Voss 1962)
4578 Histioteuthis dofleini (Pfeffer 1912)
4579 Histioteuthis elongata (Voss and Voss 1962)
4580 Histioteuthis reversa (Verrill 1880)
2550 Homarus americanus H. Milne Edwards 1837 - Lobster
2551 Homarus americanus Larvae
8316 Hormathia sp.
8622 Hormathia tuberculosa xxxx
Hyaloteuthis pelagica (Bosc 1802)
2520 Hyas sp. - Toad Crabs (NS)
2527 Hyas araneus (Linnaeus 1758) - Toad Crab
2521 Hyas coarctatus Leach 1815 - Toad Crab
2810 Hyperia sp.
2903 Hyperia galba (Montagu 1813) - Big Eyed Amphipod
2801 Hyperia medusarum
2802 Hyperia oculata
2996 Idotea sp.
2982 Idotea baltica (Pallas 1772)
2983 Idotea phosphorea Harger 1873
4511 Illex illecebrosus (LeSueur 1821) - Short-finned Squid
4515 Illex sp.
4232 Ilyanassa obsoleta (Say 1882) - Mud Snail
4712 Ischnochiton sp.
2878 Ischyroceros anguipes
2890 Ischyroceros sp.
2994 Jaera marina (Fabricius 1780) - Little Shore Isopod
2950 Janira alta (Stimpson 1853)
Japetella diaphana Hoyle 1885
Lampadioteuthis megaleia Berry 1916
4543 Lampadioteuthis sp.
4588 Leachia sp.
Leachia atlantica (Degner 1925)
2320 Lebbeus sp.
2319 Lebbeus groenlandicus (Fabricius 1775)
2312 Lebbeus polaris (Sabine 1821)
2321 Lebbeus zebra (Leim 1921)
3163 Leiochone sp.
3501 Lepidonotus squamatus (Linnaeus 1758) - Twelve Scaled Worm

- 4714 Lepidopleurus cancellatus (Sowerby 1839) - Arctic Cancellate Chiton
6132 Leptasterias mulleri (M. Sars xxxx) - Muller's Starfish
6113 Leptasterias polaris (Muller and Troschel 1842) - Polar Sea Star
6134 Leptasterias tenera (Stimpson 1862) - Slender-Armed Sea Star
2822 Leptocheirus pinguis (Stimpson 1853) - Purple Amphi
2974 Leptocuma minor Calman 1912
2929 Lernaocera branchialis (Linnaeus 1767)
2975 Leucon nasicoides Lilljeborg 1855
2843 Lilljeborgia sp.
2605 Limacina sp.
4621 Limacina helicina (Phipps 1774) - Helicid Pteropod
4622 Limacina retroversa (Fleming 1823) - Shelled Seabutterfly
4347 Limatula sp.
2514 Limulus polyphemus (Linnaeus xxxx) - American Horse Shoe Crab
Liocranchia reinhardti (Steenstrup 1856)
4589 Liocranchia sp.
2525 Lithodes and Neolithodes sp. - Spiny Crab
2523 Lithodes maja (Linnaeus 1758) - Northern Stone Crab
4512 Loligo pealei LeSueur 1821 - Long Finned Squid
4541 Loligo sp.
3123 Lumbrineris latreilli (Audoin & Milne Edwards 1833)
3122 Lumbrineris fragilis
3103 Lumbrineris sp. - Lumbrinerid Thread Worms
3118 Lumbrineris tenuis
4221 Lunatia heros (Say 1822) - Common Northern Moonshell
4258 Lunatia triseriata (Say 1826) - Spotted Northern Moonshell
2533 Lyreidus bairdii
4313 Macoma sp.
2825 Maera loveni (Bruzellius 1859)
2808 Maera sp.
4223 Margarites cinera (Gould 1841) - Ridged Top Shell - OBSOLETE
4224 Margarites costalis (Gould 1841) - Northern Rosy Top Shell
4225 Margarites groenlandica (Gmelin 1791) - Wavy Top Shell
4254 Margarites helicina (Phipps 1774) - Smooth Top Shell
1701 Marine Invertebrates Non-specified
Mastigoteuthis agassizi Verrill 1881
Mastigoteuthis cordiformis Chun 1913
Mastigoteuthis hjorti Chun 1913
4584 Mastigoteuthis sp.
4595 Megalocranchia sp.
2611 Meganctiphanes norvegica (M. Sars 1857) - Horned Krill Shrimp
2812 Melita dentata (Kroyer 1842)
2814 Melita sp.
3137 Melinna cristata (Sars 1851) - Ampharetid worm
3129 Melinna elizabethae
4323 Mercenaria mercenaria (Linnaeus 1758) - Hard Clam/Northern Quahog
2732 Meterothrops robustus S. I. Smith 1879
2933 Metridia sp.
2925 Metridia longa (Lubbock 1854)
2924 Metridia lucens Boeck 1902
8311 Metridium senile Linnaeus 1767 - Frilled Anemone
2937 Microcalanus pusillus Sars xxxx
4332 Modiolus modiolus (Linnaeus 1758) - Horse Mussel
1826 Molgula manhattensis (DeKay 1843) - Sea Grapes
6720 Molpadia musculus Risso xxxx
6718 Molpadia sp.
2879 Monoculodes borealis
2885 Monoculodes edwardsi (Holmes 1905)
2886 Monoculodes latimanus
2881 Monoculodes sp.
2908 Monstrilla sp.
Moroteuthis equatorialis Thiele 1921
2555 Munida iris A. Milne Edwards 1880
2556 Munida valida
2566 Munidopsis curvirostra Whiteaves 1874
2986 Munnopsis typica M. Sars 1860
4334 Musculus niger (Gray 1824) - Black Mussel
4318 Mya arenaria Linnaeus 1758 - Soft Shell Clam
4309 Mya truncata Linnaeus 1758 - Truncate Soft Shell Clam
8615 Mycale sp.
2710 Mysis sp.
2713 Mysis gaspensis Tattersall 1955
2712 Mysis mixta Lilljeborg 1852
2714 Mysis oculata

- 2711 Mysis stenolepis S. I. Smith 1873 - Opossum Shrimp
4331 Mytilus edulis Linnaeus 1758 - Common Mussels / Blue Mussel
4233 Nassarius trivittatus (Say 1822) - Dog Whelk
4222 Natica clausa Broderip and Sowerby 1829 - Little Moonshell
2961 Nebalia sp.
2960 Nebalia bipes (Fabricius 1780) - Nebalia Shrimp
2804 Neohela monstrosa
2528 Neolithodes grimaldi Milne-Edwards and Bouvier 1894 - Spiny Spider Crab
2734 Neomysis americana (S. I. Smith 1873)
Neopanope sayi (Smith 1869) - Black Fingered Mud Crab
2866 Neopleustes pulchellus Kroyer xxxx
3182 Nephtys bucera (Ehlers 1868)
3184 Nephtys caeca
3183 Nephtys incisa (Malmgren 1865)
3104 Nephtys sp. - Red Lined Worms
4227 Neptunea decemcostata (Say 1826) - New England Neptune
3132 Nereis gravi (Pettibone 1956)
3131 Nereis pelagica Linnaeus 1758
3135 Nereis zonata (Malmgren 1867)
3130 Nereis sp.
3125 Nicomache canadensis McIntosh 1913
3119 Ninco nigripes Verrill 1873
3166 Nothria conchylega (Sars 1835)
4231 Nucella lapillus (Linnaeus 1758) - Atlantic Dog Winkle
4351 Nuculana sp.
4353 Nuculana buccata (Steenstrup 1842) - Minute Nut Clam
4352 Nuculana tenuisulcata (Couthouy 1838) - Thin Nut Clam
4308 Nucula sp.
4361 Nucula tenuis Montagu 1808 - Smooth Nut Clam
2891 Nymphon longitarse Kroyer 1844
2892 Nymphon macrum - Wilson 1880
2893 Nymphon sp.
8421 Obelia sp. - Hydromedusae
Octopoteuthis megaptera Verrill xxxx
Octopoteuthis sicula Ruppell 1884
4562 Octopoteuthis sp.
Octopus defillippi Verany 1851
Ocythoe tuberculata Rafinesque 1814
3156 Ophelia limacina Rathke 1843
3159 Ophelia sp.
1831 Oikopleura sp.
2920 Oithona sp.
2928 Oithona similis Claus 1913
2930 Oithona spinirostris Claus 1913
4518 Ommastrephes bartrami (LeSueur 1821) - Flying Squid
4519 Ommastrephes pteropsus Steenstrup 1855
4513 Ommastrephes sp.
Onychoteuthis banksi (Leach 1817)
4564 Onychoteuthis sp.
Onykia caribaea LeSueur 1821
4565 Onykia sp.
3157 Ophelia acuminata Oersted 1843
6211 Ophiopholis aculeata (Linnaeus 1788) - Daisy Brittle Star
6212 Ophiura sp.
6215 Ophiura robusta (Ayres 1851)
6213 Ophiura sarsi Lutken 1858
Opistoteuthis agassizi Verrill 1883
2831 Orchomonella sp.
2869 Orchomonella minuta
2834 Orchomonella pinguis (Boeck 1861)
Ornithoteuthis antillarum Adam 1957
4517 Ornithoteuthis sp.
3196 Owenia fusiformis (delle Chiaje 1844)
2561 Pagurus sp.
2562 Pagurus acadianus Benedict 1901 - Acadian Hermit Crab
2568 Pagurus arcuatus
2563 Pagurus kroyeri Stimpson 1859 - OBSOLETE
2558 Pagurus politus (Smith 1882)
2564 Pagurus pubescens Kroyer 1838
2245 Palaemonetes vulgaris (Say 1818) - Common Shore Shrimp, Common Prawn
2210 Pandalus sp. - Boreal Red Shrimps
2211 Pandalus borealis Kroyer 1838 - Northern Shrimp
2212 Pandalus montagui Leach 1813 - Aesop Shrimp
2213 Pandalus propinquus G. O. Sars 1869

- 4305 Pandora gouldiana Dall 1886 - Gould's Pandora
2932 Paracalanus sp.
2934 Paracalanus parvus (Claus 1863)
2909 Paracalanus, Clausocalanus and Calocalanus sp.
8323 Paragorgia arborea (Linnaeus 1758)
2805 Paramphithoe hystrix Bruzelius 1858
3169 Paraonis lyra (Southern 1914)
7000 Parasites, Round Worms
2809 Parathemisto sp.
2904 Parathemisto compressa (Goes 1865)
2941 Parathemisto gaudichaudi (Guerin xxxx)
2907 Parathemisto oblivia (Kroyer 1838)
2791 Pardalisca cuspidata
2790 Pardalisca sp.
2792 Pardalisca tenuipes
2884 Paroediceros longimanus (M. Sars 1858)
2882 Paroediceros lynceus (M. Sars 1858)
2883 Paroediceros propinguis (Goes 1866)
2842 Paroediceros sp.
2221 Pasiphaea multidentata Esmarck 1866 - Pink Glass Shrimp
2220 Pasiphaea tarda Kroyer 1845 - Shrimp
3144 Pectinaria sp.
3142 Pectinaria gouldii (Verrill 1873) - Trumpet Worm
3149 Pectinaria granulata (Linnaeus 1767)
8520 Pelagia noctiluca - jellyfishes
1824 Pelonaia sp.
8318 Pennatula borealis M. Sars 1856 - Great Sea Pen
6127 Pentagonaster tosia xxxx
3320 Phascolosoma sp.
3313 Phascolosoma gouldii (Pourtales 1851) - Gould's Sipunculid
3314 Phascolion strombi
3178 Pherusa affinis
3171 Pherusa pherusa xxxx - Flabelligerid Worm
3173 Pherusa sp. - Flabelligerid Worms
4256 Philine sinuata Stimpson 1850 - Sinuate Paper Bubble
Pholidoteuthis adami Voss 1956 - Scale Skin Squid
4572 Pholidoteuthis sp.
2853 Phoxocephalus holbolli
2854 Phoxocephalus sp.
2946 Phronima sp.
2987 Phryxus abdominalis (Kroyer 1840)
3111 Phyllodoce groenlandica Oersted 1842
3088 Phyllodoce maculata
3089 Phyllodoce mucosa
3110 Phyllodoce sp.
8210 Physalia pelagica Bosc xxxx - Portuguese Man of War
4314 Pitar morrhuana Gould 1848 - Morrhuia Venus
4321 Placopecten magellanicus (Gmelin 1791) - Sea Scallop
8113 Pleurobrachia sp.
2926 Pleuromamma sp.
2826 Pleustes medius
2867 Pleustes panopla (Kroyer 1838)
2351 Podon sp.
8610 Polymastia sp.
6133 Pontaster sp.
2412 Pontophilus brevirostris Smith 1881 - Rock Shrimp
2415 Pontophilus norvegicus
6130 Poraniomorpha borealis Verrill xxxx
6129 Poraniomorpha hispida Sars xxxx
7110 Porrocaecum sp.
7111 Porrocaecum decipiens (Krappe xxxx)
3147 Potamilla neglecta (Sars 1851) - Fan Worm
3136 Potamilla reniformis Leukart xxxx
3145 Praxillella sp.
3451 Priapulus caudatus Lamarck 1816
8322 Primnoa resedaeformis (Pallas 1766)
2895 Priscillina armata
4216 Propebela cancellata Mighels and Adams 1842 - Cancellate Lora
2917 Pseudocalanus sp.
2918 Pseudocalanus elongatus (Kroyer 1849)
2721 Pseudomma affine G. O. Sars 1870
2722 Pseudomma truncatum S. I. Smith 1879
6128 Psilaster archaster xxxx
6713 Psolus fabricii (Duben and Koren 1846) - Scarlett Psolus

- 6715 Psolus phantapus (Strussendelt 1765) - Brown Psolus
6710 Psolus sp.
6125 Pteraster militaris (Muller 1776)
Pterygioteuthis gemmata Chun 1908
Pterygioteuthis giardi Fischer 1895
4559 Pterygioteuthis sp.
4202 Puncturella noachina (Linne 1771) - Linne's Puncturella
5102 Pycnogonum littorale (Strom 1762) - Anemone Sea Spider
Pyroteuthis margaritifera (Ruppell 1844)
4560 Pyroteuthis sp.
2824 Red Isopod
2846 Rhachotropis sp.
2848 Rhachotropis aculeata Lepectin 1778
2847 Rhachotropis inflata (G. O. Sars 1882)
2887 Rhachotropis oculata
3141 Rhodine sp.
1931 Rhynchonella sp.
4523 Rossia hyatti (Verrill 1878) - OBSOLETE
4526 Rossia megaptera Verrill 1881
4525 Rossia palpebrosa Owen 1835
2861 Rozinante fragilis (Goes 1866)
3140 Sabella sp. - Peacock Worms
2420 Sabinea sp.
2421 Sabinea septemcarinata (Sabine 1824)
5012 Sagitta sp. - Arrow Worms
5011 Sagitta elegans Verrill 1873
3154 Samytha sexcirrata (Sars 1856)
3152 Scalibregma inflatum (Rathke 1843)
4431 Scaphander punctostriatus Mighels 1841 - Giant Canoe Bubble
2413 Sclerocrangon sp.
2414 Sclerocrangon boreas (Phipps 1774) - Red Sand Shrimp
3167 Scoloplos sp. - Orbinid Worms
Selenoteuthis scintillans Voss 1958
4544 Selenoteuthis sp.
4522 Semirossia tenera (Verrill 1880) - Atlantic Bobtailed Squid
4343 Serripes groenlandicus (Bruguiere 1789) - Greenland Cockle
8405 Sertularia sp. - Garland Hydroids
4315 Siliqua sp. - Razor Clams
3700 Sipunculus sp.
4251 Skeneopsis sp. - Skenes
2401 Snapping Shrimp - OBSOLETE
6121 Solaster endeca (Linnaeus 1771) - Purple Sunstar
6123 Solaster papposus (Linnaeus 1780) - Common Sunstar
4346 Solemya borealis Totten 1834 - Boreal Awning Clam
2927 Sphyrion lumpi (Kroyer 1863)
2310 Spirontocaris sp.
2311 Spirontocaris fabricii (Kroyer xxxx) - OBSOLETE
2313 Spirontocaris lilieborgii (Danielssen 1859) - Friendly Spine Shrimp
2314 Spirontocaris macilenta - OBSOLETE
2315 Spirontocaris phippisii (Kroyer 1841)
2316 Spirontocaris spinus (Sowerby 1805) - Parrot Shrimp
2535 Spirorbis sp.
Spirula spirula (Linnaeus 1758) - Common spirula *note: shell only
4355 Spisula polynyma (Stimpson 1860) - Stimpson's Surf Clam
4317 Spisula solidissima (Dillwyn 1817) - Giant Surf Clam
Stauroteuthis syrtensis Verrill 1879
6217 Stegophiura nodosa (Lutken 1858)
2815 Stenothoe brevicornis
3165 Sternaspis scutata (Ranzani 1817)
3105 Sternaspis sp.
2733 Stilomyxis grandis (Goes 1863)
Stoloteuthis leucoptera Verrill 1881 - Butterfly Squid
8313 Stomphia coccinea Muller 1776
3197 Streblosoma spiralis
4335 Strombus and Busycon sp. - Conchs
6400 Strongylocentrotus sp. - Sea Urchins
6411 Strongylocentrotus droebachiensis (Muller 1776) - Green Sea Urchin
6412 Strongylocentrotus echinoides xxxx
2985 Synidotea nodulosa (Kroyer 1849)
2851 Syrrhoe sp.
2877 Syrrhoe crenulata
Taonius pavo (LeSueur 1821)
4591 Taonius sp.
8315 Tealina felina Linnaeus 1767 - Dahlia Anemone

- 4303 Tellina sp.
 2919 Temora sp.
 2936 Temora longicornis (Muller 1902)
 3151 Terebellides stroemi (Sars 1835)
 1932 Terebratulina sp.
Tetronychoteuthis dussumieri (Orbigny 1839)
 4571 Tetronychoteuthis sp.
Teuthowenia megalops Prosch 1849
 4592 Teuthowenia sp.
 3191 Thelepus cincinnatus
Thelidoteuthis alessandrini xxxx
 4557 Thelidoteuthis sp.
 3312 Themiste sp.
 4302 Thyasira sp. - Cleft Clams
 6714 Thyone sp.
 6712 Thyone unisemita (Stimpson 1851)
 2620 Thysanoessa sp.
 2624 Thysanoessa acutifrons xxxx
 2622 Thysanoessa inermis (Kroyer 1846)
 2623 Thysanoessa longicaudata (Kroyer 1846)
 2621 Thysanoessa raschii M. Sars 1863
 2828 Tiron sp.
 2837 Tmetonyx cicada (Fabricius 1780)
 2832 Tmetonyx sp.
 4713 Tonicella rubra (Linne 1767) - Red Northern Chiton
 3179 Travisia carnea
Tremoctopus violaceus delle Chiaje 1830 - Common Umbrella Octopus
 4229 Turritellopsis sp.
 2839 Unciola inermis
 2537 Unciola irrorata (Say 1818)
 2823 Unciola sp. - Red Amphi
Vampyroteuthis infernalis Chun 1903
 4252 Velutina laevigata Linnaeus 1767 - Velvet Shell
 4344 Venericardia borealis (Conrad 1831) - Heart Shell
 4311 Venus mercenaria - Quahaug - OBSOLETE
 4354 Yoldia sp.
 4356 Yoldia sapotilla (Gould 1841)

Appendix E

Numerical Listing of Fishes by Code Numbers

0001	<u>Aluterus schoepfi</u> (Walbaum 1792) - Orange Filefish
0002	<u>Aluterus scriptus</u> (Osbeck 1757) - Scrawled Filefish
0003	<u>Balistes caprisicus</u> Gmelin 1789 - Gray Triggerfish
0004	<u>Balistes vetula</u> Linnaeus 1758 - Queen Triggerfish
0005	<u>Monacanthus ciliatus</u> (Mitchill 1818) - Fringed Filefish
0006	<u>Stephanolepis hispidus</u> (Linnaeus 1766) - Planehead Filefish
0007	<u>Menticirrhus saxatilis</u> (Bloch and Schneider 1801) - Northern Kingfish
0008	<u>Bothus</u> sp.
0009	<u>Engraulis eurystole</u> (Swain and Meek 1884) - Silver Anchovy
0010	<u>Gadus morhua</u> Linnaeus 1758 - Atlantic Cod
0011	<u>Melanogrammus aeglefinus</u> (Linnaeus 1758) - Haddock
0012	<u>Urophycis tenuis</u> (Mitchill 1815) - White Hake
0013	<u>Urophycis chuss</u> (Walbaum 1792) - Red Hake
0014	<u>Merluccius bilinearis</u> (Mitchill 1814) - Silver Hake
0015	<u>Brosme brosme</u> (Muller 1776) - Cusk
0016	<u>Pollachius virens</u> (Linnaeus 1758) - Pollock
0017	<u>Microgadus tomcod</u> (Walbaum 1792) - Atlantic Tomcod
0018	Hake Unidentified
0019	<u>Merluccius albidus</u> (Mitchill 1818) - Offshore Hake
0020	<u>Sebastes marinus</u> (Linnaeus 1758) - Redfish/Ocean Pout
0021	<u>Sebastes mentella</u> Travin 1951 - Deepwater Redfish
0022	<u>Bonapartia pediolota</u> (Goode and Bean 1896)
0023	<u>Sebastes</u> sp. - Unseparated Redfish
0024	<u>Morone saxatilis</u> (Walbaum 1792) - Striped Bass
0025	<u>Lopholatilus chamaeleonticeps</u> Goode and Bean 1879 - Tilefish
0026	<u>Scorpaena calcarata</u> Goode and Bean 1882 - Smoothhead Scorpionfish
0027	<u>Lepidocybium flavobrunneum</u> (Smith 1849) - Escolar
0028	<u>Nealotus tripes</u> Johnson 1865 - Blacksnake Mackerel
0029	<u>Ruvettus pretiosus</u> Cocco 1829 - Oilfish
0030	<u>Hippoglossus hippoglossus</u> (Linnaeus 1758) - Atlantic Halibut
0031	<u>Reinhardtius hippoglossoides</u> (Walbaum 1792) - Greenland Halibut
0032	<u>Makaira albida</u> (Poey 1860) - White Marlin
0033	<u>Makaira nigricans</u> Lacepede 1803 - Blue Marlin
0035	<u>Merluccius</u> sp.- Hake
0037	<u>Echiodon dawsoni</u> Williams and Shipp 1982 - Chain Pearlfish
0038	<u>Pseudoscopus</u> sp.- Swallowers
0039	<u>Chiasmodon niger</u> Johnson 1863 - Black Swallower
0040	<u>Hippoglossoides platessoides</u> (Fabricius 1780) - American Plaice
0041	<u>Glyptocephalus cynoglossus</u> (Linnaeus 1758) - Witch Flounder
0042	<u>Limanda ferruginea</u> (Storer 1839) - Yellowtail Flounder
0043	<u>Pseudopleuronectes americanus</u> (Walbaum 1792) - Winter Flounder
0044	<u>Citharichthys arctifrons</u> Goode 1880 - Gulf Stream Flounder
0045	<u>Bothus ocellatus</u> (Agassiz 1831) - Eyed Flounder
0046	<u>Sphyræna borealis</u> DeKay 1842 - Northern Sennet
0047	<u>Mugil curema</u> Cuvier and Valenciennes 1836 - White Mullet
0048	<u>Mugil cephalus</u> Linnaeus 1758 - Striped Mullet
0050	<u>Anarhichas lupus</u> Linnaeus 1758 - Striped Atlantic Wolffish
0051	<u>Anarhichas minor</u> Olafsen 1774 - Spotted Wolffish
0052	<u>Anarhichas denticulatus</u> Kroyer 1884 - Northern Wolffish
0053	<u>Tautoga onitis</u> (Linnaeus 1758) - Tautog
0054	<u>Abudefduf saxatilis</u> (Linnaeus 1758) - Sergeant Major
0055	<u>Molva molva</u> (Linnaeus 1758) - European Ling
0056	<u>Molva dypterygia</u> (Walbaum 1792) - Blue Ling
0058	<u>Anchoa hepsetus</u> (Linnaeus 1758) - Striped Anchovy
0060	<u>Clupea harengus</u> Linnaeus 1758 - Atlantic Herring
0061	<u>Alosa sapidissima</u> (Wilson 1811) - American Shad
0062	<u>Alosa pseudoharengus</u> (Wilson 1811) - Gaspereau, Alewife
0063	<u>Osmerus mordax</u> (Mitchill 1815) - Rainbow Smelt
0064	<u>Mallotus villosus</u> (Muller 1777) - Capelin
0065	<u>Salmo salar</u> Linnaeus 1758 - Atlantic Salmon
0066	<u>Coregonus clupeaformis</u> (Mitchill 1818) - Lake Whitefish
0067	<u>Coregonus canadensis</u> Scott 1967 - Atlantic Whitefish
0068	<u>Oncorhynchus gorbuscha</u> (Walbaum 1792) - Pink Salmon
0069	<u>Salmo gairdneri</u> Richardson 1836 - Rainbow Trout
0070	<u>Scomber scombrus</u> Linnaeus 1758 - Atlantic Mackerel
0071	<u>Thunnus thynnus</u> (Linnaeus 1758) - Bluefin Tuna
0072	<u>Xiphias gladius</u> Linnaeus 1758 - Swordfish

- 0074 Seriola zonata (Mitchill 1815) - Banded Rudderfish
0075 Salmo trutta Linnaeus 1758 - Brown Trout
0076 Salvelinus alpinus (Linnaeus 1758) - Arctic Char
0077 Salvelinus fontinalis (Mitchill 1815) - Brook Trout
0078 Cookeolus boops (Bloch and Schneider 1801) - Bulleye
0079 Priacanthus cruentatus (Lacepede 1800) - Glasseye snapper
0080 Decapterus punctatus Agassiz 1829 - Round Scad
0081 Pomatomus saltatrix (Linnaeus 1758) - Bluefish
0082 Echeneis naucrates Linnaeus 1758 - Shark Pilot
0083 Remora brachyptera (Lowe 1839) - Spearfish Remora
0084 Remora remora (Linnaeus 1758) - Remora
0085 Caranx crysos (Mitchill 1815) - Blue Runner
0086 Caranx hippos (Linnaeus 1766) - Crevalle Jack
0087 Decapterus macarellus (Cuvier 1833) - Mackerel Scad e
0088 Naucrates ductor (Linnaeus 1758) - Pilotfish Mackerel
0089 Selar crumenophthalmus (Bloch 1793) - Bigeye Scad
0090 Unidentified Fish (Larvae, Juvenile, and Adults)
0091 Selene vomer (Linnaeus 1758) - Atlantic Lookdown
0092 Seriola dumerili (Risso 1810) - Greater Amberjack
0093 Trachurus trachurus (Linne 1758) - Horse Mackerel
0094 Vomer setapinnis (Mitchill 1815) - Atlantic Moonfish
0095 Brama brama (Bonaterre 1788) - Atlantic Pomfret
0096 Taractichthys longipinnis (Lowe 1843) - Bigscale Pomfret
0097 Caristius groenlandicus (Jensen 1941) - Greenland Manefish
0098 Lutjanus sp.
0099 Archosargus probatocephalus (Walbaum 1792) - Sheepshead
0100 Finfishes (Non-specified)
0102 Stenotomus chrysops (Linnaeus 1766) - Scup
0103 Cynoscion regalis (Bloch and Schneider 1801) - Weakfish
0104 Pogonias cromis (Linnaeus 1766) - Black Drum
0105 Mullus auratus Jordan and Gilbert 1882 - Red Goatfish
0106 Kyphosus sectatrix (Linnaeus 1766) - Bermuda Chub/Rudderfish
0107 Chaetodon ocellatus Bloch 1787 - Spotfin Butterflyfish
0108 Lepidion eques (Gunther 1887)
0109 Halargyreus johnsonii Gunther 1862 - Dainty Moras
0110 Boreogadus saida (Lepechin 1774) - Arctic Cod
0111 Urophycis regius (Walbaum 1792) - Spotted Hake
0112 Phycis chesterti Goode and Bean 1878 - Longfin Hake
0113 Antimora rostrata Gunther 1878 - Blue Antimora/Hake
0114 Enchelyopus cimbrius (Linnaeus 1766) - Fourbeard Rockling
0115 Gaidropsarus ensis (Reinhardt 1838) - Threebeard Rockling
0116 Gaidropsarus argentatus (Reinhardt 1838) - Silver Rockling
0117 Micromesistius poutassou (Risso 1826) - Blue Whiting
0118 Gadus ogac Richardson 1836 - Greenland Cod
0119 Gaidropsarus sp. - Rockling Unidentified
0120 Morone americana (Gmelin 1788) - White Perch
0121 Centropristis striata (Linnaeus 1758) - Black or Southern Sea Bass
0122 Tautoglabrus adspersus (Walbaum 1792) - Cunner
0123 Helicolenus dactylopterus (DelaRoche 1809) - Blackbelly Rosefish
0124 Centrobranchus nigro-ocellatus (Gunther 1873)
0125 Diaphus effulgens (Goode and Bean 1896)
0126 Diaphus perspicillatus (Brauer 1904) ?
0127 Diaphus luetkeni (Brauer 1904)
0128 Diaphus mollis Taning 1928
0129 Diaphus rafinesquii (Cocco 1838)
0130 Diaphus termophilus Taning 1928
0131 Electrona rissoi (Cocco 1829)
0132 Goniichthys coccoi (Cocco 1829) - Cocco's Lanternfish
0133 Protomyctophum arcticum - OBSOLETE (See 0226)
0134 Hygophum benoiti (Cocco 1838) - Benoit's Lanternfish
0135 Hygophum hygomi (Lutken 1892)
0136 Hygophum macrochir (Gunther 1864)
0137 Lampadena luminosa Taning 1928
0138 Lampadena speculigera Goode and Bean 1896 - Mirror Lanternfish
0139 Lampanyctus alatus Goode and Bean 1896
0140 Liopsetta putnami (Gill 1864) - Smooth Flounder
0141 Paralichthys dentatus (Linnaeus 1766) - Summer Flounder
0142 Paralichthys oblongus (Mitchill 1815) - Fourspot Flounder
0143 Scophthalmus aquosus (Mitchill 1815) - Windowpane
0144 Lampanyctus crocodilus (Risso 1810) - Jewel Lanternfish
0145 Lampanyctus festivus Taning 1928
0146 Lampanyctus macdonaldi (Goode and Bean 1896)
0147 Lampanyctus pusillus (Johnson 1890)
0148 Bathypterois dubius Vaillant 1888 - Notch Feeler Fish

- 0149 Parasudis truculenta (Goode and Bean 1895) - Longnose Greeneye
0152 Diaphus dumerilii (Bleeker 1856) - Lanternfish
0154 Cyclothone microdon (Gunther 1878) - Veiled Anglemouth
0155 Gonostoma elongatum Gunther 1878 - Longtooth Anglemouth
0156 Chlorophthalmus agassizi Bonaparte 1840 - Shortnose Greeneye
0157 Benthoosema glaciale (Reinhardt 1837) - Glacier Lanternfish
0158 Maurolicus muelleri (Gmelin 1788) - Muller's Pearlsides
0159 Stomias boa ferox Reinhardt 1842 - Boa Dragonfish
0160 Argentina silus Ascanius 1763 - Atlantic Argentine
0161 Argentina striata Goode and Bean 1896 - Striated Argentine
0162 Nansenia groenlandica (Reinhardt 1839) - Large-eyed Argentine
0163 Ceratoscopelus maderensis (Lowe 1839) - Horned Lanternfish
0164 Brevoortia tyrannus (Latrobe 1802) - Atlantic Menhaden
0165 Alosa aestivialis (Mitchill 1815) - Blueback Herring
0166 Etrumeus teres DeKay 1842 - Round Herring
0167 Megalops atlanticus Valenciennes 1847 - Tarpon
0168 Diaphus metopoclampus (Cocco 1829) - Headlightfish
0169 Chauliodus sloani Bloch and Schneider 1801 - Viperfish
0170 Scomber japonicus Houttuyn 1782 - Chub Mackerel
0171 Scomberomorus maculatus (Mitchill 1815) - Spanish Mackerel
0172 Euthynnus pelamis Jordan and Gilbert 1883 - Striped Bonito/Skipjack Tuna
0173 Euthynnus alletteratus (Rafinesque 1810) - Little Tunny/False Albacore
0175 Albula vulpes (Linnaeus 1758) - Bonefish
0176 Bathylagus euryps Goode and Bean 1895 - Goitre Black Smelt
0177 Malacosteus niger Ayres 1848 - Loosejaw
0178 Lobianchia gemelleri (Cocco 1838)
0179 Myctophum affine (Lutken 1892) - Metallic Lanternfish
0180 Myctophum punctatum Rafinesque 1810 - Spotted Lanternfish
0181 Notolychnus valdiviae (Brauer 1904)
0182 Notoscopelus elongatus kroveri (Malm 1863) - Kroyer's Lanternfish
0183 Notoscopelus resplendens (Richardson 1845) - Patchwork Lanternfish
0184 Symbolophorus veranyi (Moreau 1888) - Largescale Lanternfish
0185 Taaningichthys bathyphilus (Taning 1928)
0186 Taaningichthys minimus (Taning 1928)
0187 Auxis thazard (Lacepede 1802) - Frigate Mackerel
0188 Sarda sarda (Bloch 1793) - Atlantic Bonito
0189 Scomberomorus cavalla (Cuvier and Valenciennes 1831) - King Mackerel
0190 Thunnus alalunga (Bonnaterre 1788) - Albacore
0191 Thunnus albacares (Bonnaterre 1788) - Yellowfin Tuna
0192 Thunnus obesus (Lowe 1839) - Bigeye Tuna
0193 Urophycis sp. - Hake
0195 Enchelyopus and Urophycis sp. - Rockling and Hake
0198 Svacium sp. - Channel Flounder
0200 Raja laevis Mitchill 1817 - Barndoor Skate
0201 Raja radiata Donovan 1807 - Thorny Skate
0202 Raja senta Garman 1885 - Smooth Skate
0203 Raja erinacea Mitchill 1825 - Little Skate
0204 Raja ocellata Mitchill 1815 - Winter Skate
0205 Raja spinicauda Jensen 1914 - Spiny-tail Skate
0206 Raja eglanteria Bosc 1802 - Brier Skate
0207 Raja fyllae Lutken 1887 - Round Skate
0208 Raja mollis Bigelow and Schroeder 1950 - Soft Skate
0209 Raja jenseni Bigelow and Schroeder 1950 - Jensen's Skate
0210 Raja hyperborea Collett 1878 - Arctic Skate
0212 Raja bathyphila Holt and Byrne 1908 - Abyssal Skate
0213 Dasvatis centroura (Mitchill 1815) - Roughtail Stingray
0215 Odontaspis taurus Rafinesque 1841 - Sand Shark
0216 Torpedo nobiliana Bonaparte 1835 - Atlantic Torpedo
0217 Raja lintea Fries 1838 - White Skate
0218 Dasvatis violacea (Bonaparte 1832) - Pelagic Stingray
0220 Squalus acanthias Linnaeus 1758 - Spiny Dogfish
0221 Centroscyllium fabricii (Reinhardt 1825) - Black Dogfish
0222 Mustelus canis (Mitchill 1815) - Smooth Dogfish
0223 Centroscymnus coelolepis Bocage and Brito Capello 1864 - Portugese Shark
0224 Etmopterus princeps Collett 1904 - Rough Sagre
0225 Manta birostris (Walbaum 1792) - Atlantic Manta
0226 Protomyctophum arcticum (Lutken 1892)
0227 Notoscopelus sp.
0228 Lepidophanes guentheri (Goode and Bean 1896)
0229 Diaphus sp.
0230 Lamna nasus (Bonnaterre 1788) - Porbeagle, Mackerel Shark
0231 Prionace glauca (Linnaeus 1758) - Blue Shark
0232 Carcharodon carcharias (Linnaeus 1758) - White Shark
0233 Cetorhinus maximus (Gunnerus 1765) - Basking Shark

- 0234 Alopias vulpinus (Bonnaterre 1788) - Thresher Shark
0235 Rhizoprionodon terraenovae (Richardson 1836) - Atlantic Sharpnose Shark
0236 Sphyrna zygaena (Linnaeus 1758) - Smooth Hammerhead
0237 Somniosus microcephalus (Bloch and Schneider 1801) - Greenland Shark
0238 Isurus oxyrinchus Rafinesque 1810 - Shortfin Mako
0239 Aristurus profundorum (Goode and Bean 1896) - Deepsea Cat Shark
0240 Petromyzon marinus Linnaeus 1758 - Sea Lamprey
0241 Myxine glutinosa Linnaeus 1758 - Northern Hagfish
0242 Hydrolagus affinis (Brito Capello 1868) - Deepwater Chimera
0243 Acipenser oxyrinchus Mitchill 1815 - Atlantic Sturgeon
0244 Carcharhinus longimanus (Poey 1861) - Oceanic Whitetip Shark
0245 Carcharhinus milberti Jordan and Gilbert 1883 - Sandbar Shark
0246 Carcharhinus obscurus (LeSeuer 1818) - Dusky Shark
0247 Harriotta raleighana Goode and Bean 1895 - Longnose Chimera
0248 Rhinochimaera atlantica Holte and Byrne 1909 - Knifefnose Chimera
0249 Acipenser brevirostrum LeSeuer 1818 - Shortnose Sturgeon
0250 Lepisosteus osseus (Linnaeus 1758) - Longnose Gar
0252 Lampanyctus sp.
0253 Groundfish (Non-specified)
0254 Anchoa mitchilli (Cuvier and Valenciennes 1848) - Bay Anchovy
0255 Istiophorus platypterus Shaw and Nodder 1791 - Sailfish
0256 Pelagic Fish (Non-specified)
0257 Seriola sp. - Amberjacks
0258 Microgogonias undulatus (Linnaeus 1766) - Atlantic Croaker
0259 Strongylura marina (Walbaum 1792) - Atlantic Needlefish
0260 Opisthonema oglinum (LeSueur 1817) - Atlantic Thread Herring
0261 Trachinotus carolinus (Linnaeus 1766) - Florida or Common Pompano
0262 Dorosoma cepedianum (LeSeuer 1818) - Gizzard Shad
0264 Alosa mediocris (Mitchill 1814) - Hickory Shad
0266 Orthopristis chrysoptera (Linnaeus 1766) - Pigfish
0267 Sciaenops ocellatus (Linnaeus 1766) - Red Drum
0268 Pagrus pagrus Linne 1758 - Red Porgy
0269 Trachurus lathami Nichols 1920 - Rough Shad
0270 Leiostomus xanthurus Lacepede 1802 - Spot Croaker
0271 Cynoscion nebulosus (Cuvier and Valenciennes 1830) - Spotted Weakfish
0273 Salmo sp.- Trout non-specified
0277 Trichopsetta sp.
0278 Scorpaena sp. - Rockfishes (NS)
0279 Symbolophorus sp.
0281 Alosa sp.
0282 Syacium micrurum Ranzani 1840 - Channel Flounder
0283 Sebastes fasciatus Storer 1856 - Labrador Redfish
0284 Lampanyctus ater Taning 1928
0285 Naucrates sp.
0286 Benthoema sp.
0287 Notoscopelus bolini Nafpaktitis 1975
0289 Caulolatilus sp.
0291 Bathylagus comsus Cohen 1958
0292 Bolinichthys photothorax (Parr 1928)
0293 Ceratoscopelus sp.
0295 Bathylagus sp.
0297 Svetovidovia sp.
0300 Myoxocephalus octodecemspinosus (Mitchill 1815) - Longhorn Sculpin
0301 Myoxocephalus scorpius (Linnaeus 1758) - Shorthorn Sculpin
0302 Gymnocephalus tricuspis (Reinhardt 1832) - Arctic Staghorn Sculpin
0303 Myoxocephalus aeneus (Mitchill 1815) - Little Grubby
0304 Triglops murrayi Gunther 1888 - Mailed Sculpin
0305 Triglops nybelini Jensen 1944 - Nybelin's Sculpin
0306 Artediellus uncinatus (Reinhardt 1833) - Arctic Hookear Sculpin
0307 Cottunculus microps Collett 1875 - Polar Sculpin
0308 Cottunculus thompsoni (Gunther 1882) - Pallid Sculpin
0309 Triglops sp. - Unidentified Sculpin
0310 Myoxocephalus sp. - Unidentified Sea Sculpin
0311 Cottidae - Others
0313 Icelus bicornis (Reinhardt 1841) - Twohorn Sculpin
0314 Icelus spatula Gilbert and Burke 1912 - Spatulate Sculpin
0315 Myoxocephalus quadricornis (Linnaeus 1758) - Fourhorn Sculpin
0316 Myoxocephalus scorpioides (Fabricius 1780) - Arctic Sculpin
0317 Triglops pingeli Reinhardt 1832 - Ribbed Sculpin
0318 Icelus sp. - Sculpin
0319 Laemonema barbatula Goode and Bean 1883
0320 Hemitripterus americanus (Gmelin 1789) - Sea Raven
0321 Thunnus sp.
0322 Cyclothone pseudopallida

- 0323 Artediellus sp. - Hookear Sculpin
0324 Monolene antillarum Norman 1933 - Slim Flounder
0325 Engvophrys senta Ginsburg 1933 - Spiny Flounder
0327 Myctophum asperum Richardson 1845
0330 Prionotus carolinus (Linnaeus 1771) - Northern Searobin
0331 Peristedion miniatum Goode 1880 - Armored Searobin
0332 Prionotus evolvans (Linnaeus 1766) - Striped Searobin
0333 Trichopsetta orbisulcus Anderson and Guthertz 1967
0334 Chauliodus danae Regan and Trewavas 1929
0335 Chauliodus sp.
0338 Aristostomias sp.
0340 Aspidophoroides monopterygius (Bloch 1786) - Alligatorfish
0341 Aspidophoroides olriki Lutken 1876 - Arctic Alligatorfish
0342 Hygophum reinhardtii (Lutken 1892)
0343 Lampadena sp.
0344 Etropus grossotus Jordan and Gilbert xxxx - Fringed Flounder
0345 Cyclopsetta fimbriata Goode and Bean xxxx - Spotfin Flounder
0347 Bathylagus greyae xxxx
0348 Vinciguerria sp.
0349 Elops saurus Linnaeus 1766 - Lady Fish
0350 Agonus decagonus Bloch and Schneider 1801 - Atlantic Sea Poacher
0353 Priacanthus arenatus Cuvier 1829 - Bigeye
0354 Brosmiculus imberbis
0355 Regalecus glesne (Ascanius 1772)
0356 Rondeletia loricata (Abe and Hotta 1963)
0357 Melanonus zugmayeri (Norman 1930)
0358 Trachyscorpia cristulata (Goode and Bean 1896) - Atlantic Thornyhead
0359 Diplospinus multistriatus (Maul 1948)
0361 Gasterosteus aculeatus Linnaeus 1758 - Threespine Stickleback
0362 Pungitius pungitius (Linnaeus 1758) - Ninespine Stickleback
0363 Apeltes quadracus (Mitchill 1815) - Fourspine Stickleback
0364 Gasterosteus wheatlandi Putman 1867 - Blackspotted Stickleback
0365 Breemaceros atlanticus (Goode and Bean 1886)
0366 Antigonia combatia (Berry and Rathjen 1959)
0367 Diodon holocanthus (Linnaeus 1758)
0368 Melamphaes pumilus (Ebeling 1962)
0369 Chlopsis sp.
0370 Myctophum sp.
0371 Hemipteronotus sp. - Razorfishes
0372 Thalassoma bifasciatum Bloch xxxx - Bluehead
0373 Melanocetus sp.
0374 Hemanthias sp.
0375 Antennarius sp.
0376 Polyipnus sp.
0377 Decapterus sp.
0378 Glossanodon sp.
0379 Cyclopsetta sp.
0380 Holocanthus sp.
0381 Symphysanodon sp.
0382 Monolene sp.
0383 Evermannella balboa (Risso 1820)
0384 Antigonia capros (Lowe) Deepbody Boarfish
0385 Monolene sessilicauda Goode 1880 - Deepwater Flounder
0386 Etropus microstomus (Gill xxxx) - Smallmouth Flounder
0387 Citharichthys cornutus (Gunther xxxx) - Horned Whiff
0388 Citharichthys gymnorhinus Guthertz and Blackman xxxx - Anglefin Whiff
0389 Ichthyococcus ovatus (Cocco 1838)
0390 Margrethia obtusirostra (Jespersen and Taning 1919)
0391 Flagellostomias boureei (Zugmayer 1913)
0392 Chirostomias pliopterus (Regan and Trewavas 1930)
0393 Eustomias bigelowi (Welsh 1923)
0394 Eustomias lipochirus (Regan and Trewavas 1930)
0395 Macrostomias longibarbus (Brauer 1902)
0396 Photostomias guernei (Collett 1889)
0397 Antennarius ocellatus Poey 1868 - Ocellated Frogfish
0399 Histrio histrio (Linnaeus 1758) - Sargassumfish
0400 Lophius americanus Valenciennes 1873 - Monkfish, Goosefish, Angler
0401 Ceratias holboelli Kroyer 1844 - Deepsea Angler
0402 Cryptopsaras couesi Gill 1883 - Lesser Deepsea Angler/Warted Seadevil
0403 Himantolophus groenlandicus Reinhardt 1837 - Atlantic Footballfish
0404 Himantolophus sp.
0405 Caulophryne jordani Goode and Bean 1896
0406 Linophryne algibarbata Waterman 1939
0407 Linophryne coronata Parr 1927

- 0408 Linophryne lucifera Collett 1886
 0409 Malacocephalus occidentalis Goode and Bean 1885 - American Straptail Grenadier
 0410 Nezumia bairdi (Goode and Bean 1877) - Marlin Spike Grenadier
 0411 Macrourus berglax Lacepede 1802 - Roughhead Grenadier
 0412 Trachyrhynchus murravi Gunther 1887 - Roughnose Grenadier
 0413 Coelorrhynchus carminatus (Goode 1880) - Longnose Grenadier
 0414 Coryphaenoides rupestris Gunnerus 1765 - Rock or Roundnose Grenadier
 0417 Heterophotus sp.
 0418 Gigantactis sp.
 0419 Photonectes margarita (Goode and Bean 1896)
 0421 Microstoma microstoma (Risso 1810)
 0422 Argyropelecus affinis (Garman 1899)
 0423 Diaphus lucidus (Goode and Bean 1896)
 0424 Diaphus garmani (Gilbert 1906)
 0426 Anarchias yoshiae Kanazawa 1952 - Pigmy Moray
 0427 Gymnothorax sp.
 0428 Diaphus brachycephalus (Taning 1928)
 0430 Ariosoma sp.
 0431 Conger sp.
 0432 Hildebrandia sp.
 0433 Nystactichthys sp.
 0434 Paraconger sp.
 0435 Pseudoplichthys splendens (Lea xxxx)
 0436 Rhechias sp.
 0437 Uroconger sp.
 0438 Uroconger syringinus Ginsburg 1954 - Threadtail Conger
 0439 Diaphus splendidus (Brauer 1904)
 0441 Ahlia egmontis (Jordan 1884) - Key Worm Eel
 0442 Apterichtus ansp (Bohlke 1968) - Academy Eel
 0443 Apterichtus kendalli (Gilbert 1889) - Finless Eel
 0444 Bascanichthys bascanium (Jordan 1884) - Sooty Eel
 0445 Callechelys sp.
 0446 Callechelys muraena Jordan and Evermann 1886 - Blotched Snake Eel
 0447 Echlophis sp.
 0448 Myrophis platyrhynchus (Breder xxxx)
 0449 Myrophis punctatus (Lutken 1851) - Speckled Worm Eel
 0450 Ophichthys sp.
 0451 Ophichthys gomesi (Castelnau 1855) - Shrimp Eel
 0452 Ophichthys ocellatus (LeSueur 1825) - Pale Spotted Eel
 0453 Diaphus bertelseni (Nafpaktitis 1966)
 0454 Loweina rara (Lutken 1892)
 0459 Dysomma sp.
 0460 Lampanyctus intricarius (Taning 1928)
 0461 Lampadena atlantica (Maul 1969)
 0462 Bolinichthys supralateralis (Parr 1928)
 0464 Nemichthys sp.
 0465 Lampanyctus photonotus (Parr 1928)
 0466 Diogenichthys atlantica (Taning 1928)
 0467 Hygophum taaningi (Becker 1965)
 0468 Ceratoscopelus warmingii (Lutken 1892)
 0469 Lepidophanes gaussi (Brauer 1906)
 0471 Moringua edwardsi (Jordan and Bollman 1889) - Spaghetti Eel
 0472 Neoconger mucronatus Girard 1859 - Ridged or Slender Pike Eel
 0473 Benthosema suborbitale (Gilbert 1913)
 0474 Myctophum nitidulum (Garman 1899)
 0476 Nettastoma sp. - Duckbill Eels
 0477 Hoplunnis sp. - Pike Congers
 0478 Notoscopelus caudispinosus (Johnson 1863)
 0479 Macroparalepis affine (Ege 1933)
 0481 Chlopsis bicolor Rafinesque 1810 - Bicolor Eel
 0482 Kaupichthys hyoproroides (Stromman 1896) - False Moray
 0483 Lestrolepis intermedia (Poey 1867)
 0484 Paralepis elongata (Brauer 1906)
 0486 Paraxenomystax sp.
 0487 Lestidiops sp.
 0488 Evermannella indica (Brauer 1906)
 0489 Scopelosaurus argenteus (Maul 1954)
 0491 Tiluroopsis sp.
 0492 Scopelosaurus smithii (Bean 1925)
 0493 Melamphaes typhlops (Lowe 1843)
 0494 Scopeloberyx robustus (Gunther 1887)
 0495 Pterycombus brama (Fries 1837)
 0496 Draconetta acanthopoma (Regan 1904)
 0497 Pristipomoides aquilonaris (Goode and Bean 1896)

- 0498 Anthias nicholsi (Firth 1933)
0499 Ophichthus puncticeps
0500 Liparis sp. - Unidentified Seasnail
0501 Cyclopterus lumpus Linnaeus 1758 - Lumpfish
0502 Eumicrotremus spinosus (Muller 1777) - Atlantic Spiny Lumpsucker
0503 Liparis atlanticus (Jordan and Evermann 1898) - Atlantic Seasnail
0504 Liparis liparis (Linnaeus 1766) - Striped Seasnail
0505 Liparis fabricii Parr 1932 - Gelatinous Seasnail
0506 Liparis tunicatus Reinhardt 1836 - Greenland Seasnail
0507 Careproctus longipinnis Burke 1912 - Longfin Seasnail
0508 Liparis inquilinus Able 1973 - Inquiline Seasnail
0509 Eumicrotremus derjugini Popov 1926 - Leatherfin Lumpsucker
0510 Opsanus tau (Linnaeus 1766) - Toadfish
0511 Paraliparis copei Goode and Bean 1896 - Blacksnout Seasnail
0512 Liparis gibbus Gilbert 1895 - Dusky Seasnail
0513 Liparis coheni Able 1976 - Gulf Seasnail
0515 Careproctus sp. - Seasnail
0516 Serranus sp.
0517 Ahliesaurus berryi (Bertelsen, Krefft & Marshall 1976)
0518 Aristostomias lunifer (Regan and Trewavas 1930)
0519 Aristostomias polydactylus (Regan and Trewavas 1930)
0520 Careproctus reinhardi (Kroyer 1862) - Sea Tadpole
0521 Astronesthes cyaneus (Brauer 1902)
0522 Astronesthes leucopogon (Regan and Trewavas 1930)
0523 Astronesthes niger (Richardson 1844)
0524 Astronesthes similis (Parr 1927)
0525 Bathophilus proximus (Regan and Trewavas 1930)
0526 Bathylagus berycoides (Borodin 1929)
0527 Benthalbella infans (Zugmayer 1911)
0528 Benthodesmus sp.
0529 Bolinichthys indicus (Nafpaktitis and Nafpaktitis 1969)
0530 Chaunax sp.
0531 Cubiceps sp.
0532 Cubiceps gracilis (Lowe 1843)
0533 Coccorella atlantica (Roule 1929)
0534 Cubiceps capensis (Smith 1849)
0535 Diaphus fragilis (Taaning 1928)
0536 Diaphus holti (Taaning 1918)
0537 Diaphus roei (Nafpaktitis 1974)
0538 Diplophos taenia (Gunther 1873)
0539 Dolichopteryx binocularis (Beebe 1932)
0540 Diaphus taanangi
0541 Echiostoma barbatum
0542 Eustomias bibulbosus (Parr 1927)
0543 Eustomias dubius (Parr 1927)
0544 Eustomias filifer (Gilchrist 1908)
0545 Eustomias obscurus (Vaillant 1888)
0546 Eustomias schmidtii (Regan and Trewavas 1930)
0547 Eustomias tetranema (Zugmayer 1913)
0548 Gonostoma sp.
0549 Lampadena chavesi (Collett 1905)
0550 Lampanyctus lineatus (Taaning 1928)
0551 Lampanyctus nobilis (Taaning 1928)
0552 Lepidophanes sp.
0553 Lestidiops affinis (Ege 1930)
0554 Linophryne sp.
0555 Lophotus lacepedei (Giorna 1809)
0556 Macrorhamphosus scolopax (Linnaeus 1758)
0557 Melamphaes suborbitalis (Gill 1884)
0559 Myctophum selenops (Taaning 1928)
0561 Nansenia oblita (Facciola 1887)
0562 Nemichthys curvirostris (Stromman 1896)
0563 Neocippinula orientalis (Gilchrist & VonBonde 1924)
0564 Opisthoproctus soleatus (Vaillant 1888)
0565 Paralepis sp.
0566 Photopectes sp.
0567 Neoconger sp.
0568 Poecilopsetta sp.
0569 Poromitra sp.
0570 Scopelarchus michaelisarsi (Koefoed 1955)
0571 Scopelogadus sp.
0572 Scopelosaurus sp.
0573 Squaliolus laticaudus (Smith and Radcliffe 1912)
0574 Stomias brevibarbatus (Ege 1918)

- 0575 Stylephorus chordatus (Shaw 1791)
0576 Synagrops bella (Goode and Bean 1896)
0577 Zenion hololepis (Goode and Bean 1896)
0578 Chaetodon sp.
0579 Ariosoma balearicum (Delaroche 1809)
0580 Peristedion sp.
0581 Bathylupea argentea (Goode and Bean 1896)
0582 Epigonus occidentalis (Goode and Bean 1896)
0583 Aristostomias photodactylus (Beebe 1933)
0584 Acanthurus sp.
0585 Coryphaena equiselis
0586 Parablennius marmoratus
0587 Epigonus pandionis
0588 Scopelosaurus lepidus (Kreffft & Maul 1955)
0589 Raja bigelow (Stehmann 1978)
0591 Breviraja spinosa (Bigelow & Schroeder 1950)
0597 Blenniidae sp. - Blennies
0599 Ammodytes americanus DeKay 1842 - American Sand Lance
0600 Anguilla rostrata (LeSueur 1817) - American Eel
0601 Simenchelys parasiticus Gill 1879 - Snubnose Eel
0602 Synphobranchus kaupf Johnston 1862 - Gray's Cutthroat Eel
0603 Lycenchelys verrilli (Goode and Bean 1877) - Wolf Eelpout
0604 Nemichthys scolopaceus Richardson 1848 - Slender Snipe Eel
0605 Blennies, Shannies, Gunnels - OBSOLETE (see 0644)
0606 Gymnothorax funebris Ranzani 1840 - Green Moray
0607 Nessorhamphus ingolfianus (Schmidt 1930) - Duckbill Oceanic Eel
0608 Conger oceanicus (Mitchill 1818) - Conger Eel
0609 Ophichthus cruentifer (Goode and Bean 1896) - Margined Snake Eel
0610 Ammodytes dubius Reinhardt 1838 - Northern Sand Lance
0611 Ammodytes sp.- Sand Lance (sand eels) Unidentified
0612 Derichthys serpentinus Gill 1884 - Neck Eel
0613 Serrivomer beani Gill and Ryder 1883 - Stout Sawpalate
0614 Eurypharynx pelecanoides Vaillant 1882 - Pelican Gulper
0615 Lipogenys gillii Goode and Bean 1896 - Backfin Tapirfish
0616 Gymnelis viridis (Fabricius 1780) - Fish Doctor
0617 Lycenchelys paxillus (Goode and Bean 1879) - Common Wolf Eel
0618 Lycenchelys sarsi (Collett 1871) - Sar's Wolf Eel
0619 Lycodes terraenovae Jensen 1902 - Newfoundland Eelpout
0620 Lycodes lavalaei Vladykov and Tremblay 1936 - Laval's Eelpout
0621 Pholis gunnellus (Linnaeus 1758) - Rock Gunnel
0622 Lumpenus lumpretaeformis (Walbaum 1792) - Snakeblenny
0623 Lumpenus maculatus (Fries 1837) - Daubed Shanny
0624 Stichaeus punctatus (Fabricius 1780) - Arctic Shanny
0625 Ulyvaria subbifurcata (Storer 1839) - Radiated Shanny
0626 Eumesogrammus praecisus (Kroyer 1837) - Fourline Snakeblenny
0627 Lycodes pallidus Collett 1879 - Pale Eelpout
0628 Lycodes polaris Bean 1878 - Polar Eelpout
0629 Chirolophus ascanii (Walbaum 1792) - Yarrell's Snakeblenny
0630 Cryptacanthodes maculatus Storer 1839 - Wrymouth/Ghostfish
0631 Lumpenus fabricii (Valenciennes 1836) - Slender Eelblenny
0632 Lumpenus medius (Reinhardt 1838) - Stout Eelblenny
0633 Pholis fasciata (Bloch and Schneider 1801) - Banded Gunnel
0637 Callionymus agassizi Goode and Bean 1888 - Spotfin Dragonet
0638 Serrivomer brevidentatus Roule and Bertin 1929
0640 Macrozoarces americanus (Bloch and Schneider 1801) - Common Ocean Pout
0641 Lycodes reticulatus Reinhardt 1838 - Arctic Eelpout
0642 Lycodes sp.- Eelpout
0643 Lycodes esmarki Collett 1875 - Vachon's Eelpout
0646 Melanostigma atlanticum Koefoed 1952 - Atlantic Softpout
0647 Lycodes vahlII Reinhardt 1838 - Shorttailed or Vahl's Eelpout
0650 Lepophidium cervinum (Goode and Bean 1885) - Fawn Cusk Eel
0651 Anguilla anguilla Shaw 1803 - European Eel
0653 Callionymus bairdi Jordan 1887 - Lancer or Coral Dragonet
0654 Ophidion selenops Robins and Bohlke 1959 - Mooneye Cusk Eel
0656 Serrivomer sp.
0657 Callionymus sp.
0658 Callionymus pauciradiatus Gill xxxx - Spotted Dragonet
0659 Facciolella sp. - Witch Eels
0661 Hemanthias vivanus (Jordan and Swain xxxx) - Red Barbier
0663 Diplectrum sp.
0664 Mycteroperca sp.
0666 Lestidium atlanticum xxxx
0667 Vinciguerrria poweriae (Cocco 1838)
0668 Anthias sp.

- 0670 Eustomias fissibarbis (Pappenheim 1914)
0671 Vinciguerria attenuata (Cocco 1878)
0672 Pontinus sp.
0673 Synagrops spinosa Schultz 1940
0674 Paralepis coregonoides Risso 1820
0675 Syngnathus dunckeri Metzelaar 1919 - Pugnose Pipefish
0676 Syngnathus springeri Herald 1942 - Bull Pipefish
0677 Epigonus denticulatus Dieuzeide 1950
0678 Hemiramphus brasiliensis (Linnaeus 1758) - Ballyhoo
0679 Valenciennellus tripunctulatus (Esmarck 1871)
0681 Scopelarchus analis (Brauer 1902)
0682 Hirundichthys affinis (Gunther 1878) - Fourwing Flyingfish
0684 Vinciguerria nimbaria (Jordan and Williams 1895)
0685 Apogon pseudomaculatus Longley xxxx - Two Spot Cardinalfish
0686 Melamphaes sp.
0688 Lestidiops javakari (Boulenger 1889)
0690 Bregmaceros sp.
0691 Sudis hyalina Rafinesque 1810
0693 Symphurus minor Ginsburg 1951 - Largescale Tonguefish
0695 Diplectrum formosum (Linnaeus 1766) - Sand Perch
0696 Cyclothone acclinidens Garman 1899
0698 Epinephelus niveatus (Cuvier and Valenciennes 1828) - Snowy Grouper
0699 Polyprion americanus (Bloch and Schneider 1801) - Atlantic Wreckfish
0700 Argyropelecus aculeatus Cuvier and Valenciennes 1849 - Atlantic Silver Hatchetfish
0701 Peprilus triacanthus (Peck 1804) - Butterfish
0702 Syngnathus fuscus Storer 1839 - Northern Pipefish
0703 Syngnathus pelagicus Linnaeus 1766 - Pelagic Pipefish
0704 Zenopsis ocellata (Storer 1858) - American John Dory
0705 Argyropelecus gigas Norman 1903
0706 Argyropelecus hemigymnus Cocco 1829
0707 Argyropelecus lychnus lychnus Garman 1899
0708 Polyipnus asteroides Schultz 1938
0709 Sternoptyx diaphana Hermann 1781 - Transparent Hatchetfish
0710 Alepisaurus ferox Lowe 1833 - Longnose Lancetfish
0711 Paralepis atlantica Kroyer 1868 - Short Barracudina
0712 Notolepis rissol kroyeri (Lutken 1892) - White Barracudina
0714 Benthodesmus elongatus simonyi (Steindachner 1891) - Frostfish
0716 Borostomias antarcticus (Lonnberg 1905) - Straightline Dragonfish
0717 Grammatostomias dentatus Goode and Bean 1895 - Torpedo Dragonfish
0718 Melanostomias spilorrhynchus Regan and Trewavas 1930 - Bluenose Dragonfish
0719 Odontostomias sp.
0720 Scomberesox saurus (Walbaum 1792) - Atlantic Saury
0721 Trigonolampa miriceps Regan and Trewavas 1930 - Threelight Dragonfish
0722 Bathophilus metallicus (Welsh 1923)
0723 Idiacanthus fasciola Peters 1876 - Ribbon Sawtailfish
0724 Alepocephalus bairdii (Goode and Bean 1879) - Baird's Smoothhead
0725 Xenodermichthys copei Vaillant 1888 - Atlantic Gymnast
0726 Mentodus rostratus (Gunther 1878)
0727 Notolepis rissol (Bonaparte 1841) - White Barracudina
0728 Paralepis atlantica atlantica Kroyer 1891 - Short Barracudina
0729 Omosudis lowei Gunther 1887
0730 Mola mola (Linnaeus 1758) - Ocean Sunfish
0731 Alepisaurus brevirostris Gibbs 1960 - Shortnose Lancetfish
0732 Anotopterus pharao Zugmayer 1911 - Daggertooth
0733 Evermannella sp.
0734 Cypselurus furcatus (Mitchill 1815) - Spotfin Flyingfish
0735 Cypselurus heterurus (Rafinesque 1810) - Atlantic Flyingfish
0736 Hirundichthys rondeletti (Valenciennes 1846) - Blackwing Flyingfish
0737 Hyporhamphus sp. - Common Halfbeak
0738 Fundulus diaphanus (LeSueur 1817) - Banded Killifish
0739 Polyacanthotus rissolanus (deFilippi and Verany 1859) - Shortspine Tapirfish
0740 Notacanthus chemnitzii Bloch 1788 - Spiny Eel
0742 Dibranchius atlanticus Peters 1875 - Atlantic Batfish
0743 Hyperoglyphe perciformis (Mitchill 1818) - American Barrelfish
0744 Polymixia nobilis Lowe 1838 - Stout Beardfish
0746 Sphoeroides maculatus (Bloch and Schneider 1801) - Northern Puffer
0747 Corvphaena hippurus Linnaeus 1758 - Dolphins
0749 Conocara salmonea (Gill and Townsend 1897) - Slickhead
0750 Howella brodiei Ogilby 1899 - Cardinalfish
0751 Pontinus rathbuni Goode and Bean 1896 - Highfin Scorpionfish
0752 Pollichthys maui Grey 1959 - Maul's Anglemouth
0753 Cyclothone alba Brauer 1906 - Albino Anglemouth
0754 Cyclothone braueri Jespersen and Taning 1926 - Brauer's Anglemouth
0755 Cyclothone sp.- Anglemouth Unidentified

- 0756 Stomias sp.- Dragonfish Unidentified
0757 Physiculus fulvus Bean 1884 - Little Morid
0758 Lobianchia dofleini (Zugmayer 1911) - Doflein's Lanternfish
0759 Syngnathus sp.- Pipefish Unidentified
0760 Melanocetus johnsoni Gunther 1864
0761 Chaenophryne longiceps Parr 1927
0762 Dolopichthys allector Garman 1899
0763 Lasiognathus beebel Regan and Trewavas 1932
0764 Leptacanthichthys gracilispinis (Regan 1925)
0765 Lophodolus acanthognathus Regan 1925
0766 Microlophichthys microlophus (Regan 1925)
0767 Oneirodes eschrichtii Lutken 1871
0768 Oneirodes sp.
0769 Fundulus heteroclitus (Linnaeus 1766) - Mummichog
0770 Menidia menidia (Linnaeus 1766) - Atlantic Silverside
0771 Polymixia lowei Gunther 1859 - Beardfish
0772 Dirtemus argenteus Johnson 1863 - Spinyfin
0773 Gephyroberyx darwini (Johnson 1866)
0774 Anoplogaster cornuta (Cuvier and Valenciennes 1833) - Ogrefish
0775 Beryx decadactylus Cuvier and Valenciennes 1829 - Alfonsin a Casta Larga
0776 Beryx splendens Lowe 1833 - Alfonsin a Casta
0777 Xenolepidichthys americanus Nichols and Firth 1939 - Grammicolepid
0778 Lampris guttatus (Bonaterre 1788) - Opah
0779 Hippocampus erectus Perry 1810 - Lined Seahorse
0780 Fistularia tabacaria Linnaeus 1758 - Bluespotted Cornetfish
0781 Apogon maculatus (Poey 1860) - Flamefish
0782 Apogon sellicaude Evermann and Marsh 1902
0783 Howella sherborni (Norman 1930) - Sherborn's Cardinalfish
0784 Aphanopus carbo Lowe 1839 - Black Scabbardfish
0785 Ariomma bondi Fowler 1930 - Silver Rag
0786 Schedophilus medusophagus Cocco 1839 - Cornish Blackfish/Brown Ruff
0787 Centrolophus niger (Gmelin 1788) - Black Ruff
0788 Nomeus gronovii (Gmelin 1788) - Man-of-War Fish
0789 Psenes maculatus Lutken 1880 - Silver Driftfish
0790 Tetragonurus atlanticus Lowe 1843 - Bigeye Squaretail
0791 Tetragonurus cuvieri Risso 1810 - Smalleye Squaretail
0792 Lagocephalus lagocephalus Linnaeus 1758 - Oceanic Puffer
0793 Chilomycterus schoepfi (Walbaum 1792) - Striped Burrfish
0794 Lactophrys trigonus (Linnaeus 1758) - Trunkfish
0795 Scopelogadus beanii (Gunther 1887) - Bean's Bluejack
0796 Scopeloberyx opisthopterus (Parr 1933)
0797 Poromitra megalops (Lutken 1877)
0798 Melamphaes microps (Gunther 1878)
0799 Poromitra capito Goode and Bean 1882
0800 Poromitra crassiceps (Gunther 1878)
0801 Trachinocephalus myops (Forster 1801) - Snakefish
0803 Rachycentron canadum (Linnaeus 1766) - Cobia
0805 Symphurus sp. - Tonguefish
0806 Dactylopterus volitans (Linnaeus 1758) - Flying Gurnard
0807 Saurida normani Longley 1935 - Shortjaw Lizardfish
0808 Synodus synodus (Linnaeus 1758) - Red Lizardfish
0809 Lactophrys triqueter (Linnaeus 1754) - Smooth Trunkfish
0810 Amphelikturus dendriticus (Barbour xxxx) - Pipehorse
0812 Synodus sp.
0813 Ariomma sp.
0814 Bathysaurus ferox Gunther 1878
0815 Eutaeniophorus sp.
0816 Symphurus pterospilotus Ginsburg 1951 - Tonguefish
0817 Leptostomias sp.
0818 Aristostomias tittmanni xxxx
0820 Cubiceps pauciradiatus
0822 Psenes pellucidus Lutken xxxx - Bluefin Driftfish
0823 Sargocentron bullisi
0824 Benthodesmus tenuis
0825 Stomias affinis
0826 Canthidermis sufflamen (Mitchill xxxx) - Ocean Triggerfish
0827 Sphoeroides sp.
0828 Holanthias martinicensis (Guichenot xxxx) - Roughtongue Bass
0829 Paraconger caudilimbatus (Poey XXXX) Margintail conger
0830 Acanthocybium solanderi (Cuvier xxxx) - Wahoo
0831 Bregmaceros maclellandi (Thompson 1840)
0832 Saurida carribbea (Breder)
0833 Saurida brasiliensis (Norman)
0834 Etrumeus sadina (Bertin)

- 0835 Makaira indica (Cuvier xxxx) - Black Marlin
0836 Anchoa lamprotaenia (Hildebrand)
0837 Albula sp.
0838 Gordichthys leibyi
0839 Letharchus aliculatus - Sailfin eel
0840 Tetrapturus pfluegeri Robins and deSylva - Longbill Spearfish
0841 Lampetra japonica (Martens)
0842 Lampetra lamottei (Lesueur)
0843 Jenkinsia lamprotaenia (Gosse)
0844 Haliutichthys aculeatus (Mitchell)
0845 Lycodes eudipleurostictus Jensen 1901
0846 Thunnus atlanticus
0847 Eustomias braueri
0848 Eustomias longibarba
0849 Eustomias silvescens
0850 Scopelosaurus maui Bertelsen, Kreffft and Marshall 1976
0851 Carassius auratus (Linnaeus)
0852 Chrosomus eos (Cope)
0853 Chrosomus neogaeus (Cope)
0854 Coesius plumbeus (Agassiz) Lake Chub
0856 Notemigonus crysoleucas (Mitchell)
0857 Eustomias simplex
0858 Pachystomias microdon
0859 Melanostomias sp.
0860 Bolinichthys sp.
0861 Hygophum sp.
0862 Dicrolene intronigra (Goode & Bean 1883)
0863 Bathypterois quadrifilis (Gunther 1878)
0864 Lycodes atlanticus
0865 Aldrovandia phalacra (Vaillant 1888)
0866 Xenolepidichthys dalgleishi (Gilchrist)
0867 Gigantactis vanhoeffeni (Brauer 1902)
0868 Paraliparis calidus (Cohen 1968)
0869 Paraliparis garmani (Burke 1912)
0870 Monomitopus agassizi (Goode & Bean 1896)
0871 Scopelogadus mizolepis (Gunther 1878)
0872 Melanostomias melanopogon (Regan and Trewavas 1930)
0873 Rypticus sp.
0874 Leptostomias gladiator
0875 Astronesthes gemmifer
0876 Stemonosudis intermedia
0877 Nesiarchus nasutus
0878 Epigonus sp.
0879 Epinephelus morio (Valenciennes 1828) Red Grouper
0880 Artediellus atlanticus (Jordan & Evermann 1898)
0881 Myctophum obtusirostre
0882 Lampanyctus cuprarius
0883 Gonostoma bathyphilum
0884 Neonesthes capersis
0885 Rhadinesthes decimus
0886 Zu cristatus
0887 Chiasmodon bolangeri
0888 Epigonus telescopus
0889 Searsia koefoedi
0890 Amia calva (Linnaeus)
0894 Sternoptyx pseudobscura
0895 Photostylus pycnopterus
0896 Einara edentula
0897 Synagrops sp.
0898 Taractes asper
0899 Epinephelus sp.
0901 Ectreposebastes imus
0903 Linophryne brevibarbis
0904 Edriolychnus schmidti
0905 Linophryne macrodon
0906 Uncisudis longirostris
0907 Paralepis brevirostris
0908 Astronesthes micropogon
0909 Chiasmodon sp.
0911 Trachipterus trachipterus
0912 Argyropelecus sladeni
0913 Avocettina infans
0914 Holtbyrnia anomala
0915 Normichthys operosus

0916	<u>Bathophilus chironema</u>
0917	<u>Melamphaes leprus</u>
0918	<u>Bathophilus longipinnis</u>
0919	<u>Scopeloberyx nigrescens</u>
0923	<u>Leptostomias longibarba</u>
0924	<u>Careproctus ranulus</u> - Sea Tadpole
0925	<u>Melanostomias bartonbeani</u>
0926	<u>Scombrobrax heterolepis</u>
0927	<u>Gempylus serpens</u>
0928	<u>Argyropelecus</u> sp.
0929	<u>Gonostoma atlanticum</u>
0934	<u>Photostomias</u> sp.
0935	<u>Diplophos maderensis</u>
0936	<u>Chaenophryne draco</u>
0937	<u>Macroparalepis nigra</u>
0938	<u>Evoxymetopon taeniatus</u>
0939	<u>Lampadena anomala</u>
0940	<u>Brotula barbata</u>
0941	<u>Grammatostomias flagellibarba</u>
0942	<u>Polymetme corythaeola</u>
0943	<u>Melanostomias valdiviae</u>
0944	<u>Trachinotus falcatus</u> (Linnaeus)
0947	<u>Apristurus laurussoni</u>
0948	<u>Astronesthes</u> sp.
0949	<u>Borostomias</u> sp.
0950	<u>Otophidium omostigmum</u> (Jordan & Gilbert)
0953	<u>Carapid</u> sp.
0954	<u>Gonostoma denudatum</u>
0955	<u>Melanocetus murravi</u>
0956	<u>Melanostomias melanops</u>
0957	<u>Photonectes braueri</u>
0958	<u>Taractes</u> sp.
0959	<u>Ultimostomias mirabilis</u>
0960	<u>Caranx</u> sp.
0961	<u>Searsiid</u> sp.
0962	<u>Danaphryne nigrifilis</u>
0963	<u>Rouleina maderensis</u>
0964	<u>Eustomias polyaster</u>
0965	<u>Carcharhinus limbatus</u> (Valenciennes)
0967	<u>Raja garmani</u>
0969	<u>Raja lentiginosa</u>
0970	<u>Eustomias</u> sp.

Appendix F

Numerical Listing of Invertebrates by Code Number

- Abraliopsis sp.
Alloposus mollis Verrill 1880
Ancistrocheirus sp.
Architeuthis dux Steenstrup 1857
Bathyteuthis abyssicola Hoyle 1885
Benthoctopus piscatorum (Verrill 1879)
Brachioteuthis riisei (Steenstrup 1882)
Brachioteuthis beani Verrill 1885
Calocalanus sp.
Chiroteuthis lacertosa Verrill 1881
Cirrothauma mulleri Eschricht 1838
Cirrothauma murrayi Chun 1911
Cranchia scabra Leach 1817
Ctenopteryx sicula (Verany 1851)
Egea inermis Joubin 1833
Eledonella pygmaea Verrill 1884
Galiteuthis armata Joubin 1889
Gonatus fabricii (Lichtenstein 1818)
Gonatus steenstrupii Kristensen 1981
Granelledone verrucosa (Verrill 1881)
Hyaloteuthis delagica (Bosc 1802)
Japetella diaphana Hoyle 1885
Lampadioteuthis megaleia Berry 1916
Leachia atlantica (Degner 1925)
Liocranchia reinhardti (Steenstrup 1856)
Mastigoteuthis agassizi Verrill 1881
Mastigoteuthis cordiformis Chun 1913
Mastigoteuthis hjorti Chun 1913
Moroteuthis equatorialis Thiele 1921
Neopanope savi (Smith 1869) - Black Fingered Mud Crab
Octopoteuthis megaptera Verrill 1885
Octopoteuthis sicula Ruppell 1884
Octopus defillippi Verany 1851
Ocythoe tuberculata Rafinesque 1814
Onychoteuthis banksi (Leach 1817)
Onykia caribaea LeSueur 1821
Opistoteuthis agassizi Verrill 1883
Ornithoteuthis antillarum Adam 1957
Pholidoteuthis adami Voss 1956 - Scale Skin Squid
Priapulus caudatus (Lamarck xxxx)
Pterygioteuthis gemmata Chun 1908
Pterygioteuthis giardi Fischer 1895
Pyroteuthis margaritifera (Ruppell 1844)
Selenoteuthis scintillans Voss 1958
Spirula spirula (Linnaeus 1758) - Common spirula *note: shell only
Stoloteuthis leucoptera Verrill 1881 - Butterfly Squid
Taonius payo (LeSueur 1821)
Tetronychoteuthis dussumieri (Orbigny 1839)
Teuthowenia megalops Prosch 1849
Thelidoteuthis alessandrini (Verany 1851)
Tremoctopus violaceus delle Chiaje 1830 - Common Umbrella Octopus
Vampyroteuthis infernalis Chun 1903
1701 Marine Invertebrates Non-specified
1725 Allogromia sp.
1820 Ascidea sp. Adult
1821 Ascidea sp. - Sea Squirt
1822 Dendrodoa sp. - Gooseberry Sea Squirts
1823 Boltenia sp. - Sea Potato
1824 Pelonia sp.
1825 Ascidia sp. Larvae
1826 Molgula manhattensis (DeKay 1843) - Sea Grapes
1827 Halocynthia pyriformis (Rathke 1806) - Sea Peach
1828 Amphioxus sp. - Sand Blister #16
1831 Oikopleura sp.
1931 Rhynchonella sp.
1932 Terebratulina sp.
2210 Pandalus sp. - Boreal Red Shrimps

- 2211 Pandalus borealis Kroyer 1838 - Northern Shrimp
 2212 Pandalus montagui Leach 1813 - Aesop Shrimp
 2213 Pandalus propinquus G. O. Sars 1869
 2214 Dichelopandalus leptoceras (Smith 1881)
 2215 Dichelopandalus sp.
 2220 Pasiphaea tarda Kroyer 1845 - Shrimp
 2221 Pasiphaea multidentata Esmarck 1866 - Pink Glass Shrimp
 2245 Palaemonetes vulgaris (Say 1818) - Common Shore Shrimp, Common Prawn
 2309 Hippolyte zostericola (Smith 1873) - Eel Grass Shrimp
 2310 Spirontocaris sp.
 2311 Spirontocaris fabricii (Kroyer) - OBSOLETE
 2312 Lebbeus polaris (Sabine 1821)
 2313 Spirontocaris lilieborgii (Danielssen 1859) - Friendly Spine Shrimp
 2314 Spirontocaris macilenta - OBSOLETE
 2315 Spirontocaris phippisii (Kroyer 1841)
 2316 Spirontocaris spinus (Sowerby 1805) - Parrot Shrimp
 2317 Eualus pusiolus (Kroyer 1841)
 2318 Caridion gordonii (Bate 1858)
 2319 Lebbeus groenlandicus (Fabricius 1775)
 2320 Lebbeus sp.
 2321 Lebbeus zebra (Leim 1921)
 2330 Eualus sp.
 2331 Eualus macilentus (Kroyer 1842) - Greenland Shrimp
 2332 Eualus fabricii Kroyer 1841
 2333 Eualus gaimardii (H. Milne Edwards 1837)
 2351 Podon sp.
 2352 Evadne sp.
 2401 Snapping Shrimp - OBSOLETE
 2410 Argis sp.
 2411 Argis dentata (Rathbun 1904)
 2412 Pontophilus brevirostris Smith 1881 - Rock Shrimp
 2413 Sclerocrangon sp.
 2414 Sclerocrangon boreas (Phipps 1774) - Red Sand Shrimp
 2415 Pontophilus norvegicus
 2416 Crangon sp.
 2417 Crangon septemspinosus Say 1818 - Sand Shrimp
 2420 Sabinea sp.
 2421 Sabinea septemcarinata (Sabine 1824)
 2511 Cancer borealis Stimpson 1859 - Jonah Crab
 2512 Callinectes sapidus Rathbun 1896 - Blue Crab
 2513 Cancer irroratus Say 1817 - Atlantic Rock Crab
 2514 Limulus polyphemus (Linnaeus xxxx) - American Horse Shoe Crab
 2520 Hyas sp. - Toad Crabs (NS)
 2521 Hyas coarctatus Leach 1815 - Toad Crab
 2522 Chionoecetes sp. - Spider/Queen, Snow Crab - OBSOLETE
 2523 Lithodes maja (Linnaeus 1758) - Northern Stone Crab
 2524 Cancer sp.
 2525 Lithodes and Neolithodes sp. - Spiny Crab
 2526 Chionoecetes opilio (Fabricius 1780) - Snow/Queen Crab
 2527 Hyas araneus (Linnaeus 1758) - Toad Crab
 2528 Neolithodes grimaldi Milne-Edwards and Bouvier 1894 - Spiny Spider Crab
 2529 Calappa megalops
 2531 Carcinus maenas (Linnaeus 1758) - Green Crab
 2532 Geryon quinquegens Smith 1879 - Deep Sea Red Crab
 2533 Lyreidus bairdii
 2535 Spiroorbis sp.
 2536 Erichthonius rubricornis
 2537 Unciola irrorata (Say 1818)
 2541 Axius serratus Stimpson 1852
 2550 Homarus americanus H. Milne Edwards 1837 - Lobster
 2551 Homarus americanus Larvae
 2555 Munida iris A. Milne Edwards 1880
 2556 Munida valida
 2558 Pagurus politus (Smith 1882)
 2561 Pagurus sp.
 2562 Pagurus acadianus Benedict 1901 - Acadian Hermit Crab
 2563 Pagurus kroyeri Stimpson 1859 - OBSOLETE
 2564 Pagurus pubescens Kroyer 1838
 2566 Munidopsis curvirostra Whiteaves 1874
 2567 Calocaris macandreae Bell 1853
 2568 Pagurus arcuatus
 2605 Limacina sp.
 2611 Meganyctiphanes norvegica (M. Sars 1857) - Horned Krill Shrimp
 2612 Euphausia sp.

- 2613 Euphausia krohni (Brandt 1851)
 2620 Thysanoessa sp.
 2621 Thysanoessa raschii M. Sars 1863
 2622 Thysanoessa inermis (Kroyer 1846)
 2623 Thysanoessa longicaudata (Kroyer 1846)
 2624 Thysanoessa acutifrons xxxx
 2710 Mysis sp.
 2711 Mysis stenolepis S. I. Smith 1873 - Opossum Shrimp
 2712 Mysis mixta Lilljeborg 1852
 2713 Mysis gaspensis Tattersall 1955
 2714 Mysis oculata
 2721 Pseudomma affine G. O. Sars 1870
 2722 Pseudomma truncatum S. I. Smith 1879
 2731 Erythroops erythrothalma (Goes 1863)
 2732 Meterythroops robustus S. I. Smith 1879
 2733 Stilomysis grandis (Goes 1863)
 2734 Necomysis americana (S. I. Smith 1873)
 2735 Boreomysis tridens G. O. Sars 1870
 2790 Pardalisca sp.
 2791 Pardalisca cuspidata
 2792 Pardalisca tenuipes
 2801 Hyperia medusarum
 2802 Hyperia oculata
 2803 Archis phyllonyx
 2804 Neohela monstrosa
 2805 Paramphithoe hystrix Bruzelius 1858
 2808 Maera sp.
 2809 Parathemisto sp.
 2810 Hyperia sp.
 2812 Melita dentata (Kroyer 1842)
 2813 Casco bigelowi (Shoemaker 1930)
 2814 Melita sp.
 2815 Stenothoe brevicornis
 2816 Haploops sp.
 2817 Dulichia spinosissima
 2818 Dulichia monacantha
 2820 Gammarus sp.
 2821 Ceradocus torelli (Goes 1866)
 2822 Leptocheirus pinguis (Stimpson 1853) - Purple Amphi
 2823 Unciola sp. - Red Amphi
 2824 Red Isopod
 2825 Maera loveni (Bruzelius 1859)
 2826 Pleustes medius
 2827 Dulichia sp.
 2828 Tiron sp.
 2829 Hippomedon serratus Holmes 1903
 2831 Orchomenella sp.
 2832 Tmetonyx sp.
 2833 Anonyx sp.
 2834 Orchomenella pinguis (Boeck 1861)
 2835 Hippomedon denterulatus (Bate xxxx)
 2836 Hippomedon propinquus G. O. Sars 1890
 2837 Tmetonyx cicada (Fabricius 1780)
 2838 Hippomedon sp.
 2839 Unciola inermis
 2842 Paroediceros sp.
 2843 Lilljeborgia sp.
 2844 Anonyx sarsi
 2846 Rhachotropis sp.
 2847 Rhachotropis inflata (G. O. Sars 1882)
 2848 Rhachotropis aculeata Lepectin 1778
 2849 Harpinia propinqua Sars 1895
 2851 Syrrhoë sp.
 2852 Harpinia sp.
 2853 Phoxocephalus holbolli
 2854 Phoxocephalus sp.
 2856 Haploops laevis xxxx
 2857 Ampelisca agassizi (Judd 1896) - Four Eyed Amphipod
 2858 Ampelisca sp.
 2859 Gammaropsis maculatus
 2861 Rozinante fragilis (Goes 1866)
 2862 Harpinia crenulata Boeck xxxx
 2863 Byblis serrata
 2864 Ampelisca macrocephala

- 2866 Neopleustes pulchellus Kroyer xxxx
 2867 Pleustes panopla (Kroyer 1838)
 2868 Anonyx lilljeborgi
 2869 Orchomonella minuta
 2871 Caprella linearis (Linnaeus 1767)
 2872 Caprella septentrionalis Kroyer 1838
 2873 Aeginina longicornis (Kroyer 1842)
 2874 Caprella sp.
 2875 Halirages fulvocinctus (Sars 1854)
 2876 Haliragoides inermis
 2877 Syrrhoë crenulata
 2878 Ischyroceros anguipes
 2879 Monoculodes borealis
 2881 Monoculodes sp.
 2882 Paroediceros lynceus (M. Sars 1858)
 2883 Paroediceros propinguis (Goes 1866)
 2884 Paroediceros longimanus (M. Sars 1858)
 2885 Monoculodes edwardsi (Holmes 1905)
 2886 Monoculodes latimanus
 2887 Rhachotropis oculata
 2890 Ischyroceros sp.
 2891 Nymphon longitarse Kroyer 1844
 2892 Nymphon macrum - Wilson 1880
 2893 Nymphon sp.
 2895 Priscillina armata
 2896 Anurida maritima (Guerin xxxx)
 2898 Dycopedos porrectus
 2899 Clausocalanus sp.
 2903 Hyperia galba (Montagu 1813) - Big Eyed Amphipod
 2904 Parathemisto compressa (Goes 1865)
 2907 Parathemisto oblivia (Kroyer 1838)
 2908 Monstrilla sp.
 2909 Paracalanus, Clausocalanus and Calocalanus sp.
 2910 Calanus sp.
 2911 Calanus finmarchicus (Gunnerus 1765)
 2912 Calanus hyperboreus Kroyer 1838
 2913 Candacia sp.
 2914 Centropages sp.
 2915 Candacia armata (Boeck 1872)
 2916 Centropages bradyi Wheeler 1900
 2917 Pseudocalanus sp.
 2918 Pseudocalanus elongatus (Kroyer 1849)
 2919 Temora sp.
 2920 Oithona sp.
 2921 Euchaeta norvegica Boeck 1902
 2922 Euchirella sp.
 2923 Acartia longiremis (Lilljeborg 1853)
 2924 Metridia lucens Boeck 1902
 2925 Metridia longa (Lubbock 1854)
 2926 Pleuromamma sp.
 2927 Sphyrion lumpi (Kroyer 1863)
 2928 Oithona similis Claus 1913
 2929 Lernaeocera branchialis (Linnaeus 1767)
 2930 Oithona spinirostris Claus 1913
 2931 Clavella sp.
 2932 Paracalanus sp.
 2933 Metridia sp.
 2934 Paracalanus parvus (Claus 1863)
 2935 Centropages typicus Kroyer 1902
 2936 Temora longicornis (Muller 1902)
 2937 Microcalanus pusillus Sars xxxx
 2941 Parathemisto gaudichaudi (Guerin xxxx)
 2942 Aetideus armatus (Boeck 1872)
 2943 Caligus sp.
 2946 Phronima sp.
 2950 Janira alta (Stimpson 1853)
 2960 Nebalia bipes (Fabricius 1780) - Nebalia Shrimp
 2961 Nebalia sp.
 2962 Eudorella diplicata
 2963 Eudorella integra
 2965 Eudorella sp.
 2966 Eudorella truncatula (Bate 1856)
 2968 Cirolana sp.
 2971 Diastylis sp.

- 2972 Diastylis rathkei (Kroyer 1841)
 2973 Diastylis polita (S. I. Smith 1879)
 2974 Leptocuma minor Calman 1912
 2975 Leucon nasicooides Lilljeborg 1855
 2976 Eudorella emarginata (Kroyer 1846)
 2977 Campylaspis sp.
 2978 Diastylis quadrispinosa
 2979 Eudorella pusilla
 2981 Aega psora (Linnaeus 1761)
 2982 Idotea baltica (Pallas 1772)
 2983 Idotea phosphorea Harger 1873
 2984 Chiridotea tuftsi (Stimpson 1853)
 2985 Synidotea nodulosa (Kroyer 1849)
 2986 Munnopsis typica M. Sars 1860
 2987 Phryxus abdominalis (Kroyer 1840)
 2988 Bopyroides hippolytes (Kroyer 1838)
 2989 Edotea triloba (Say 1818) - Brown Isopod
 2993 Gnathia cerina Stimpson xxxx
 2994 Jaera marina (Fabricius 1780) - Little Shore Isopod
 2996 Idotea sp.
 2997 Chiridotea sp.
 2998 Cirolana polita (Stimpson 1853)
 2999 Calathura branchiata Stimpson xxxx
 3087 Eteone flava
 3086 Eteone longa
 3088 Phyllodoce maculata
 3089 Phyllodoce mucosa
 3103 Lumbrineris sp. - Lumbrinerid Thread Worms
 3104 Nephtys sp. - Red Lined Worms
 3105 Sternaspis sp.
 3108 Drilonereis magna Webster and Benedict 1887 - Arabellid Thread Worm
 3109 Eunice pennata (Muller 1776)
 3110 Phyllodoce sp.
 3111 Phyllodoce groenlandica Oersted 1842
 3112 Eteone sp. - Paddle Worms
 3113 Eteone trilineata Webster and Benedict 1887 - Paddle Worm
 3116 Arabella iricolor Montagu 1804 - Opal Worm
 3118 Lumbrineris tenuis
 3119 Ninoe pigripes Verrill 1873
 3120 Goniada maculata Oersted 1843
 3121 Goniada sp. - Chevron Worms
 3122 Lumbrineris fragilis
 3123 Lumbrineris latreilli (Audoin & Milne Edwards 1833)
 3125 Nicomache canadensis McIntosh 1913
 3127 Goniada norvegica
 3128 Exogone verugera" (Claparede 1868)
 3129 Melinna elizabethae
 3130 Nereis sp.
 3131 Nereis pelagica Linnaeus 1758
 3132 Nereis grayi (Pettibone 1956)
 3135 Nereis zonata (Malmgren 1867)
 3136 Potamilla reniformis Leukart xxxx
 3137 Melinna cristata (Sars 1851) - Ampharetid worm
 3140 Sabella sp. - Peacock Worms
 3141 Rhodine sp.
 3142 Pectinaria gouldii (Verrill 1873) - Trumpet Worm
 3144 Pectinaria sp.
 3145 Praxillella sp.
 3147 Potamilla neglecta (Sars 1851) - Fan Worm
 3148 Amphitrite sp. - Terebellid Worm
 3149 Pectinaria granulata (Linnaeus 1767)
 3151 Terebellides stroemi (Sars 1835)
 3152 Scalibregma inflatum (Rathke 1843)
 3154 Samytha sexcirrata (Sars 1856)
 3155 Anobothrus gracilis (Malmgren 1866)
 3156 Ophelia limacina Rathke 1843
 3157 Ophelia acuminata Oersted 1843
 3159 Ophelia sp.
 3161 Arenicola marina (Linnaeus 1758) - Lugworm
 3162 Aricidea sp.
 3163 Leiochone sp.
 3165 Sternaspis scutata (Ranzani 1817)
 3166 Nothria conchylega (Sars 1835)
 3167 Scoloplos sp. - Orbiniid Worms

- 3168 Chone duneri
 3169 Paraonis lyra (Southern 1914)
 3171 Pherusa pherusa xxxx - Flabelligerid Worm
 3172 Brada sp. - Flabelligerid Worms
 3173 Pherusa sp. - Flabelligerid Worms
 3174 Diplocirrus hirsutus (Hansen 1879) - Flabelligerid Worm
 3176 Ampharete sp.
 3177 Ampharete finmarchica
 3178 Pherusa affinis
 3179 Travisia carnea
 3181 Aglaophamus circinata (Verrill 1874)
 3182 Nephtys bucera (Ehlers 1868)
 3183 Nephtys incisa (Malmgren 1865)
 3184 Nephtys caeca
 3186 Brada villosa
 3187 Exogone sp.
 3188 Arabella sp.
 3191 Thelepus cincinnatus
 3192 Amphitrite affinis
 3193 Amphitrite cirrata
 3196 Owenia fusiformis (delle Chiaje 1844)
 3197 Streblosoma spiralis
 3200 Aphrodita hastata Moore 1905 - Sea Mouse
 3211 Aphrodita aculeata Linnaeus 1761 - OBSOLETE
 3212 Aphrodita sp.
 3221 Echone sp.
 3222 Euchone sp.
 3311 Echiurus echiurus (Pallas 1766)
 3312 Themiste sp.
 3313 Phascolosoma gouldii (Pourtales 1851) - Gould's Sipunculid
 3314 Phascolion strombi
 3320 Phascolosoma sp.
 3451 Priapululus caudatus Lamarek 1816
 3501 Lepidonotus squamatus (Linnaeus 1758) - Twelve Scaled Worm
 3502 Gattyana sp.
 3503 Harmothoe sp.
 3504 Harmothoe imbricata
 3505 Harmothoe extenuata
 3550 Glycera sp. - Blood Worms
 3551 Glycera capitata Oersted 1843 - Blood Worm
 3700 Sipunculus sp.
 3701 Golfingia sp.
 4201 Amphissa haliaesti (Jeffreys 1867) - Atlantic Amphissa
 4202 Puncturella noachina (Linne 1771) - Linne's Puncturella
 4210 Buccinum sp. Whelks
 4211 Buccinum undatum Linnaeus 1761 - Northern Buccinum
 4212 Buccinum scalariforme Moller 1842 - Silky Buccinum
 4216 Propelela cancellata Mighels and Adams 1842 - Cancellate Lora
 4221 Lunatia heros (Say 1822) - Common Northern Moonshell
 4222 Natica clausa Broderip and Sowerby 1829 - Little Moonshell
 4223 Margarites cinera (Gould 1841) - Ridged Top Shell - OBSOLETE
 4224 Margarites costalis (Gould 1841) - Northern Rosy Top Shell
 4225 Margarites groenlandica (Gmelin 1791) - Wavy Top Shell
 4227 Neptunea decemcostata (Say 1826) - New England Neptune
 4228 Colus sp.- Spindle Shell
 4229 Turritellopsis sp.
 4230 Aporrhais sp. - Duck or Pelican Foot
 4231 Nucella lapillus (Linnaeus 1758) - Atlantic Dog Winkle
 4232 Ilyanassa obsoleta (Say 1882) - Mud Snail
 4233 Nassarius trivittatus (Say 1822) - Dog Whelk
 4240 Epitonium sp.
 4251 Skeneopsis sp. - Skenes
 4252 Velutina laevigata Linnaeus 1767 - Velvet Shell
 4254 Margarites helicina (Phipps 1774) - Smooth Top Shell
 4256 Philine sinuata Stimpson 1850 - Sinuate Paper Bubble
 4257 Cylichna alba (Brown 1827) - Brown's Barrel Bubble
 4258 Lunatia triseriata (Say 1826) - Spotted Northern Moonshell
 4259 Calliostoma occidentale
 4260 Amauropsis islandica
 4301 Ensis directus Conrad 1843 - Atlantic Jackknife Clam
 4302 Thyasira sp. - Cleft Clams
 4303 Tellina sp.
 4304 Arctica islandica (Linnaeus 1758) - Ocean Quahog
 4305 Pandora gouldiana Dall 1886 - Gould's Pandora

- 4306 Cuspidaria glacialis (G. O. Sars 1878) - Glacier Dipper Shell
4307 Astarte undata Gould 1841 - Waved Astarte
4308 Nucula sp.
4309 Mya truncata Linnaeus 1758 - Truncate Soft Shell Clam
4311 Venus mercenaria - Quahaug - OBSOLETE
4312 Cyrtodaria siliqua (Spengler 1793) - Northern Propeller/Bank Clam
4313 Macoma sp.
4314 Pitar morrhuana Gould 1848 - Morrhuia Venus
4315 Siliqua sp. - Razor Clams
4316 Astarte sp.
4317 Spisula solidissima (Dillwyn 1817) - Giant Surf Clam
4318 Mya arenaria Linnaeus 1758 - Soft Shell Clam
4319 Hiatella arctica (Linnaeus 1767) - Soft-Shell/Long Neck Clam
4321 Placodecten magellanicus (Gmelin 1791) - Sea Scallop
4322 Chlamys islandicus (Muller 1776) - Iceland Scallop
4323 Mercenaria mercenaria (Linnaeus 1758) - Hard Clam/Northern Quahog
4324 Argopecten irradians (Lamarck 1819) - Bay Scallop
4325 Argopecten gibbus (Linne 1758) - Calico Scallop
4326 Crassostrea virginica (Gmelin 1791) - American Cupped Oyster
4327 Cyrtodaria sp.
4331 Mytilus edulis Linnaeus 1758 - Common Mussels / Blue Mussel
4332 Modiolus modiolus (Linnaeus 1758) - Horse Mussel
4334 Musculus niger (Gray 1824) - Black Mussel
4335 Strombus and Eusycon sp. - Conchs
4336 Aequipecten glyptus (Verrill 1882)
4337 Bathyarca pectunculoides
4338 Astarte castanea (Say 182)
4339 Bathyarca sp.
4341 Cardium sp. - Dinocardium, Cerastoderma, Clinocardium sp.
4342 Clinocardium ciliatum (Fabricius 1780) - Iceland Cockle
4343 Serripes groenlandicus (Bruguiere 1789) - Greenland Cockle
4344 Venericardia borealis (Conrad 1831) - Heart Shell
4345 Cerastoderma pinnulatum (Conrad 1831) - Northern Dwarf Cockle
4346 Solemya borealis Totten 1834 - Boreal Awning Clam
4347 Limatula sp.
4351 Nuculana sp.
4352 Nuculana tenuisulcata (Couthouy 1838) - Thin Nut Clam
4353 Nuculana buccata (Steenstrup 1842) - Minute Nut Clam
4354 Yoldia sp.
4355 Spisula polynyma (Stimpson 1860) - Stimpson's Surf Clam
4356 Yoldia sapotilla (Gould 1841)
4361 Nucula tenuis Montagu 1808 - Smooth Nut Clam
4380 Anomia simplex
4381 Anomia sp.
4410 Dendronotus sp.- Bushy Backed Sea Slug
4420 Aeolidia sp. - Plumed Sea Slug
4431 Scaphander punctostriatus Mighels 1841 - Giant Canoe Bubble
4511 Illex illecebrosus (LeSueur 1821) - Short-finned Squid
4512 Loligo pealei LeSueur 1821 - Long Finned Squid
4513 Ommastrephes sp.
4515 Illex sp.
4517 Ornithoteuthis sp.
4518 Ommastrephes bartrami (LeSueur 1821) - Flying Squid
4519 Ommastrephes pteropus Steenstrup 1855
4522 Semirossia tenera (Verrill 1880) - Atlantic Bobtailed Squid
4523 Rossia hyatti (Verrill 1878) - OBSOLETE
4524 Bathypolypus arcticus (Prosch 1849) - Offshore Octopus
4525 Rossia palpebrosa Owen 1835
4526 Rossia megaptera Verrill 1881
4531 Argonauta argo Linnaeus 1758 - Paper Nautilus
4538 Heteroteuthis dispar (Ruppell 1845)
4541 Loligo sp.
4543 Lampadioteuthis sp.
4544 Selenoteuthis sp.
4547 Enoploteuthis sp.
4548 Enoploteuthis anapsis Roper 1964
4549 Enoploteuthis leptura (Leach 1817)
4550 Abralia sp.
4551 Abralia redfieldi Voss 1955
4552 Abralia veranyi (Ruppell 1844)
4553 Abraliopsis sp.
4554 Abraliopsis pfefferi Joubin 1896
4557 Thelidoteuthis sp.
4559 Pterygioteuthis sp.

- 4560 Pyroteuthis sp.
 4562 Octopoteuthis sp.
 4564 Onychoteuthis sp.
 4565 Onykia sp.
 4567 Chiroteuthis sp.
 4569 Gonatus sp.
 4571 Tetronychoteuthis sp.
 4572 Pholidoteuthis sp.
 4575 Histioteuthis bonnellii (Ferussac 1835)
 4576 Histioteuthis celetaria celetaria (Voss 1960)
 4577 Histioteuthis corona corona (Voss and Voss 1962)
 4578 Histioteuthis dofleini (Pfeffer 1912)
 4579 Histioteuthis elongata (Voss and Voss 1962)
 4580 Histioteuthis reversa (Verrill 1880)
 4582 Ctenopteryx sp.
 4583 Brachioteuthis sp.
 4584 Mastigoteuthis sp.
 4587 Cranchia sp.
 4588 Leachia sp.
 4589 Liocranchia sp.
 4591 Taonius sp.
 4592 Teuthowenia sp.
 4593 Galiteuthis sp.
 4594 Helicocranchia sp.
 4595 Megalocranchia sp.
 4596 Egea sp.
 4611 Clione limacina (Phipps 1774) - Common Clione
 4621 Limacina helicina (Phipps 1774) - Helicid Pteropod
 4622 Limacina retroversa (Fleming 1823) - Shelled Seabutterfly
 4711 Amicula vestita (Broderip and Sowerby 1829) - Concealed Arctic Chiton
 4712 Ischnochiton sp.
 4713 Tonicella rubra (Linne 1767) - Red Northern Chiton
 4714 Lepidopleurus cancellatus (Sowerby 1839) - Arctic Cancellate Chiton
 4720 Chaetoderma sp.
 5011 Sagitta elegans Verrill 1873
 5012 Sagitta sp. - Arrow Worms
 5102 Pycnogonum littorale (Strom 1762) - Anemone Sea Spider
 5201 Crucibulum striatum Say 1824 - Cup and Saucer Limpet
 6006 Bathynectes superba
 6110 Asterias sp.
 6111 Asterias vulgaris Verrill 1866 - Purple Starfish
 6113 Leptasterias polaris (Muller and Troscchel 1842) - Polar Sea Star
 6115 Ctenodiscus crispatus (Retzius 1805) - Mud Star
 6117 Hippasteria phrygiana (Parelius 1770) - Red Gold-Bordered Sea Star
 6119 Henricia sanguinolenta (Muller 1776) - Blood Star
 6121 Solaster endeca (Linnaeus 1771) - Purple Sunstar
 6123 Solaster papposus (Linnaeus 1780) - Common Sunstar
 6125 Pteraster militaris (Muller 1776)
 6127 Pentagonaster tosia xxxx
 6128 Psilaster archaster xxxx
 6129 Poraniomorpha hispida Sars xxxx
 6130 Poraniomorpha borealis Verrill xxxx
 6131 Diplopteraster multipes (Sars 1865)
 6132 Leptasterias mulleri (M. Sars xxxx) - Muller's Starfish
 6133 Pontaster sp.
 6134 Leptasterias tenera (Stimpson 1862) - Slender-Armed Sea Star
 6135 Astropecten duplicatus Gray xxxx
 6211 Ophiopholis aculeata (Linnaeus 1788) - Daisy Brittle Star
 6212 Ophiura sp.
 6213 Ophiura sarsi Lutken 1858
 6215 Ophiura robusta (Ayres 1851)
 6217 Stegophiura nodosa (Lutken 1858)
 6310 Gorgonocephalus sp.
 6400 Strongylocentrotus sp. - Sea Urchins
 6411 Strongylocentrotus droebachiensis (Muller 1776) - Green Sea Urchin
 6412 Strongylocentrotus echinoides xxxx
 6413 Brisaster fragilis (Duben and Koren 1844) - Heart Urchin
 6420 Arabacia sp.
 6421 Arabacia punctulata (Lamarck 1816) - Purple Sea Urchin
 6511 Echinarachnius parva (Lamarck 1816) - Sand Dollar
 6611 Cucumaria frondosa (Gunnerus 1770) - Large Northern Cucumber
 6710 Psolus sp.
 6711 Havelockia scabra Verrill 1873 - Hairy Cucumber
 6712 Thyone unisemita (Stimpson 1851)

- 6713 Psolus fabricii (Duben and Koren 1846) - Scarlett Psolus
6714 Thyone sp.
6715 Psolus phantapus (Strussendelt 1765) - Brown Psolus
6716 Duasmodyctyla commune (Forbes xxxx)
6717 Caudina arenata Gould 1841
6718 Molpadia sp.
6719 Chiridota laevis (Fabricius 1780)
6720 Molpadia musculus Risso xxxx
6801 Echinocardium cordatum (Pennant xxxx)
7000 Parasites, Round Worms
7110 Porrocaecum sp.
7111 Porrocaecum decipiens (Krappe xxxx)
7113 Contracecum sp.
7116 Anisakis sp.
8111 Beroe cucumis Fabricius 1780
8113 Pleurobrachia sp.
8210 Physalia pelagica Bosc xxxx - Portuguese Man of War
8311 Metridium senile Linnaeus 1767 - Frilled Anemone
8313 Stomphia coccinea Muller 1776
8315 Tealina felina Linnaeus 1767 - Dahlia Anemone
8316 Hormathia sp.
8317 Bolocera sp.
8318 Pennatula borealis M. Sars 1856 - Great Sea Pen
8319 Actinauge verrillii McMurrich 1893
8320 Cerianthus borealis Verrill 1873
8321 Epizoanthus incrustatus (Duben and Koren 1847)
8322 Primnoa resedaeformis (Pallas 1766)
8323 Paragorgia arborea (Linnaeus 1758)
8324 Duva multiflora Verrill xxxx - Sea Cauliflower
8405 Sertularia sp. - Garland Hydroids
8411 Aglantha digitale (Muller 1776) - Splendid Hydromedusa
8421 Obelia sp. - Hydromedusae
8511 Cyanea capillata (Linnaeus 1758) - Pink Jellyfish or Lion's Mane
8610 Polymastia sp.
8615 Mycale sp.
8618 Haliclona sp.
8520 Pelagia noctiluca - jellyfishes
8621 Haliclona oculata (Linnaeus 1759) - Eyed Finger Sponge
8622 Hormathia tuberculosa xxxx

Appendix GAlphabetical Listing of Invertebrates by Family and Higher Taxa

3400	ACANTHOCEPHALA - Parasitic worms
8208	ACTINIARIA - Sea Anemones, Sea Coral
	ALCYONACEA - Soft Corals
2800	AMPHIPODA - Beach Fleas, Scuds, etc.
3000	ANNELIDA - Segmented Worms
	ANOMALODESMATA
	ANOMURA - Hermit Crabs, etc.
8300	ANTHOZOA - Sea Anemone
3050	ANTHURIDEA
3051	Anthuridae
2841	Aoridae
3158	Apistobranchidae
	APLACOPHORA - Solenogasters
	APODIDA
	ARBACIOIDA
5200	ARCHAEOGASTROPODA - Limpets
	ARICIIDA
	ARTHROPODA - Joint-Legged Animals
	ARTICULATA
	ASCAROIDEA
	ASCHELMINTHES
	ASCIDIACEA - Sea Squirts (Ascidians)
	ASELLOTA
	ASTACIDEA - Lobsters and Crayfishes
6100	ASTEROIDEA - Starfishes
	Acartiidae
	Actinidae
	Actinostolidae
3030	Aegidae
	Aeolidiidae - Sea Slugs
	Aetideidae
4533	Alloposidae
2855	Ampeliscidae
3146	Ampharetidae
2860	Amphithoidae
4556	Ancistrocheirinae
	Anisakidae
4328	Anomidae - Jingle Shells
	Anthothelidae
3210	Aphroditidae - Sea Mice
	Aporrhaidae - Pelican's Foot Shells
3107	Arabellidae - Thread Worms
	Arbaciidae - Sea Urchins
4573	Architeuthidae - Giant Squids
	Arcticidae
	Arenicolidae - Lugworms
4532	Argonautidae - Paper Nautiluses (Argonaut)
	Asciidiidae - Ascidians
	Astartidae - Chestnut Clams (Astartes)
	Asteriidae
	Astropectinidae - Margined Sea Stars
2540	Axiidae
	BEROIDA
4300	BIVALVIA - Bivalve Mollusks
1930	BRACHIOPODA - Lamp Shells
2510	BRACHYURA - Brachiuran Crabs
	BRACHIOPODA
2995	Balanidae - Sea Acorn Barnacles
	Bathypolypodinae
4581	Bathyteuthidae
	Benthopectinidae
	Beroidae
	Bodotriidae
4528	Bolitaenidae
	Bopyridae
	Brachioteuthidae
4209	Buccinidae - Whelks

- 2939 CALANOIDA - Copepods
CALIGOIDA
CAPITELLIDA - Capitellid Thread Worms
- 3133 Capitellidae
CAPRELLIDEA
- 3240 CARIDEA - Free Swimming Shrimps
CEPHALASPIDEA - Bubble Shells
- 4500 CEPHALOPODA - Squids and Octopuses
CERANTHARIA
CERANTIPATHARIA S.C.
- 7700 CESTODA - Flatworms
CHAETODERMATIDA
- 5000 CHAETOGNATHA - Arrow Worms
CHELICERATA
- 9430 CHELONIA - Tortoises and Sea-Going Turtles
CHORDATA - Protochordates and Vertebrates
CIRRATA
- 2990 CIRRIPIEDIA - Barnacles
2350 CLADOCERA - Water Fleas
6500 CLYPEASTEROIDA - Cake Urchins
- 8200 CNIDARIA (COELENTERATA) - Polyps
COLEOIDEA
COLLEMBOLA - Springtails
- 2900 COPEPODA
6900 CRINOIDEA - Sea Lilies and Feather Stars
- 2000 CRUSTACEA
CRYPTODONTA
- 4310 CRYPTODONTA, PTERIMORPHIA, PALAEOAXODONTA, HETERODONTA, PRIONODESMATA,
TELEODESMATA - Clams (NS)
- 8100 CTENOPHORA - Comb Jellies
2970 CUMACEA
2945 CYCLOPOIDA
CYDIPPIDA
Calanidae
- 2508 Calappidae
Caligidae
Calliopiidae
Campanulariidae
- 2509 Cancridae - Rock and Jonah Crabs
Candaciidae
- 2870 Caprellidae - Skeleton Shrimps
4340 Cardiidae - Cockles
Carditidae - Heart Shells
Caudinidae
Centropagidae
Chaetodermatidae
Chiridotidae
- 4566 Chiroteuthidae
2991 Cirolanidae - Greedy Isopods
CIRRATULIDA
- 3280 Cirratulidae
Cirroteuthidae
Clionidae
Columbellidae
- 2840 Corophiidae
4585 Cranchiidae
4586 Cranchiinae
- 2400 Crangonidae - Snapping Shrimp
Crepidulidae - Boat Shells, Slipper Limpets
Ctenopterygidae
Cucumariidae
- 6700 Cucumariidae and Psolidae (Psoluses, Thyones, etc. Unidentified)
Cuspidariidae
Cyaneidae - Disc Jellyfishes
- 4430 Cylichnidae - Canoe Shells
2100 DECAPODA - Shrimps
DENDROCHIROTIDA
DESMOSPONGIAE
- 7601 DIGENEA S.C. (Flukes)
9406 DIPTERA - Biting Flies
Dendronotidae - Bushy Backed Sea Slugs
Diastylidae
- 3090 Dorvilleidae
6000 ECHINODERMATA - Spiny-Skinned Animals

	ECHINOIDA
6397	ECHINOIDEA - Sea Urchins, Cake Urchins, and Heart Urchins
3330	ECHIURIDA - Echiurid Worms
1920	ECTOPROCTA (BRYOZOA)
	ENTEROGONA
1910	ENTOPROCTA - Moss Animals
	EPICARIDEA
	EUNICIDA
2600	EUPHAUSIACEA - Krill Shrimp
2699	EUPHAUSIACEA and MYSIDACEA - Krill and Mysid Shrimp
	Echinarachnidae - Sand Dollars
	Echinasteridae
3340	Echiuridae
	Eledoninae
4545	Enoploteuthidae
4546	Enoploteuthinae
	Epitoniidae - Staircase Shells
	Euchaetidae
3085	Eunicidae - Bristle Worms
2610	Euphausiidae
	Eusiridae
	FLABELLIFERA
	FLABELLIGERIDA
1700	FORAMINIFERA
	FORCIPULATIDA
4253	Fissurellidae - Keyhole Limpets
3170	Flabelligeridae
	GALATHEIDEA - Crabs
2819	GAMMARIDEA
4200	GASTROPODA - Snails and Slugs
3300	GEPHYREA (SIPUNCULA)
	GNATHIIDEA
	GORGONACEA - Sea Fans, Whips, and Feathers
	GYMCSOMATA - Pteropods
2554	Galatheida
2811	Gammaridae - Scuds
	Geryonidae
3230	Glyceridae - Blood Worms
	Gnathiidae
4568	Gonatidae
3124	Goniadidae
	Goniasteridae
	Goniopectinidae
6309	Gorgonocephalida - Basket Stars
6300	Gorgonocephalida and Asteronychidae - Basket Stars
	HADROMERIDA - Large Sponges
	HAPLOSCLERIDA - Sponges
2894	Haustoriidae
3195	Hesionidae
	HETERODONTA
6600	HOLOTHUROIDEA - Sea Cucumbers
8400	HYDROZOA - Jellyfishes
2905	HYPERIIDEA
	Haliclonidae
4537	Heteroteuthinae
	Hiatellidae
2300	Hippolytidae - Shrimps
4574	Histioteuthidae
	Hormathiidae
2906	Hyperiididae
4520	INCIRRATA
9405	INSECTA - Land Insects
2980	ISOPODA
2992	Idoteidae
	Illicinae
	Ischnochitonidae - Chitons
2897	Ischyroceridae
	Janiridae
1830	LARVACEA
	LEPTOMEDUSAE
	LERNAEOPODOIDA
	Lampadioteuthinae
	Lepidopleuridae
4570	Lepidoteuthidae

- 3185 Leptonidae
Lernaeidae - Ribbon Lice
Lernaeopodidae
- 2969 Leuconidae
Limacinidae - Sea Butterflies
Limidae
Lithodidae
- 4250 Littorinidae - Periwinkles
- 4540 Loliginidae - Squid
- 4514 Loliginidae and Ommastrephidae - Squid Nonspecified
- 3190 Lucinidae - White Shells
- 3117 Lumbrinereidae
- 4542 Lycoteuthidae
Lycoteuthinae
- 2830 Lysianassidae
MACURA - Lobsters, Crayfish, Shrimps, Hermit Crabs, and Prawns
MALACOSTRACA
MANDIBULATA
MERCOSTOMATA - Horse-Shoe Crabs
- 4000 MOLLUSCA
MOLPADIIDA
MYOIDA - Mya Clams, Philads, Shipworms
- 4502 MYOPSIDA
- 2700 MYSIDACEA - Mysid Shrimp
MYTLOIDA
Mactridae - Bar or Surf Clams
- 2519 Majidae - Spider Crabs, Unidentified
- 3143 Maldanidae - Filament Tube Worms
Mastigoteuthidae
Melitidae
Metridiidae - Sea Anemone
Metridiidae - Copepod
- 1815 Molgulidae
Molpadiidae
Monstrillidae
Mopaliidae
Munnopsidae
Muricidae - Rock Shells
Mycalidae
Myidae - Soft Shell Clams
- 2715 Mysidae
- 4330 Mytilidae - True Mussels
Nannastacidae
NEBALIACEA
NEMATHELMINTHES - Round Worms
- 7100 NEMATODA - Round Worms
NEOLORICATA
NUCULOIDA
NUDA
- 4400 NUDIBRANCHIA - Shell-less Gastropods (Nudibranches)
- 4235 Nassariidae or Thiasidae - Dog Whelks and Mud Snails
Naticidae - Moon Shells and Sand Collar Snails
Nephropsidae - American and European Lobsters
Nephtidae
- 3115 Nephtidae
- 3150 Nereidae - Clam Worms
- 4360 Nuculanidae
- 4350 Nuculidae - Nut Shells
Nymphonidae
- OCTOCORALLIA S.C.
- 4521 OCTOPODA - Octopus
- 4503 OEGOPSIDA
- 3175 OLIGOCHAETA - Aquatic and Terrestrial Earthworms
OPHIURIDA
- 6200 OPHIUROIDEA - Brittle and Basket Stars
- 2650 OSTRACODA - Water Fleas
OSTREINA
OWENIIDA
- 4529 Octopodidae
Octopodinae
- 4561 Octopoteuthidae
- 4534 Ocythoidae
- 2880 Oedicerotidae
Oikopleuridae

	Oithonidae
4510	Ommastrephidae - Sea Arrows
4516	Ommastrephinae
3460	Onuphidae
4563	Onychoteuthidae
3153	Opheliidae - Opheliid Worms
	Ophiactidae - Brittle Stars
	Ophiuridae
	Opistoteuthidae
3270	Orbinidae
	Ostreidae - Oysters
3194	Oweniidae - Bamboo Worms
2560	PAGUROIDEA - Hermit Crabs
	PALAEOTAXODONTA
	PANTOPODA
	Paraonidae
2806	Pardaliscidae
	PAXILLOSIDA
	PENAEIDA
	PENNATULACEA - Sea Pens
	PHOLADOMYOIDA - Pandoras, Cuspidarians
1940	PHORONIDA
1941	Phoronidae
	Photidae
	PHRYNOPHIURIDA
	PHYLLODOCIDA
	PLATYHELMINTHES - Flatworms
	PLEUROGONA
	POECILOSCLERIDA
3100	POLYCHAETA - Bristle Worms
4700	POLYPLACOPHORA - Chitons
8600	PORIFERA - Sponges
3450	PRIAPULIDA
	PRIONODONTIDA
1800	PROTOCHORDATA (UROCHORDATE and CEPHALOCHORDATE)
	PROTOZOA
	PTERIOIDEA - Pearly and True Oysters, Scallops
	PTERIOMORPHIA
5100	PYCNOGONIDA - Sea Spiders
2559	Paguridae - Hermit Crabs
2240	Palaemonidae - Prawns
2200	Pandalidae - Shrimps
	Pandoridae - Pandora Shells
	Paracalanidae
	Paramphithoidae
2219	Pasiphaeidae
3139	Pectinaridae
4320	Pectinidae - Scallops
2450	Penaeidae
	Pennatulacea - Sea Pens
	Philinidae - Bubble Shells
2845	Phoxocephalidae
	Phronimidae
6705	Phyllophoridae
3114	Phyllodocidae - Paddle Worms
	Physaliidae
	Pleurobrachiidae
2807	Pleustidae
	Podoceridae
	Poduridae
3500	Polynoidae - Scale Worms
	Polyphemidae
2865	Pontogeniidae
	Poranidae
2515	Portunidae - Swimming Crabs
	Primnoidae
	Pseudocalanidae
	Psolidae
	Pterasteridae
5101	Pycnogonidae
4558	Pyroteuthinae
	Pyuridae
1750	RADIOLARIDA
	Raninidae

	REPTILIA
5500	RHYNCHOCOELA (NEMERTEA) - Nemertean
	RHYNCHONELLIDA
	Rhopalonematidae
	Rossiinae
	SABELLIDA
	SARCODINA - Root-footed Protozoa
4110	SCAPHOPODA - Tusk or Toothshells
8500	SCYPHOZOA - Large Jellyfishes
	SEMAEOSTOMEAE
4504	SEPIOIDEA
	SEPTIBRANCHOIDEA
8700	SIPHONOPHORA
	SOLEMYOIDA
	SPATANGOIDA - Heart Urchins
	SPINULOSIDA
	SPIONIDA
	STELLEROIDEA - Sea Stars and Brittle Stars
	STERNASPIDA
3138	Sabellidae - Sand Builder Worms
1840	Salpidae - Salpas
	Scalibregmidae
	Schizasteridae
4536	Sepiolidae - Squid
	Sepiolinae
	Serpulidae
	Sertularidae - Horny Cup Hydroids
	Skeneopsidae - Orb Shells
	Solasteridae - Sun Stars
	Solemyacidae - Awning Clams
	Solenidae - Razor Shell Clam
	Spatangidae
	Sphyridae
3164	Spionidae - Mud Worms
4539	Spirulidae
4527	Stauroteuthidae
	Stenothoidae
	Sternaspidae
	Strombidae and Melongenidae
	Strongylocentrotidae - Sea Urchins
	Styelidae
	Suberitidae
3126	Syllidae
	TANAIDACEA
	TENTACULATA - Tentacled Comb Jellies
3189	TEREBELLIDA - Tube Worms
	TEREBRATULIDA
4501	TEUTHOIDEA - Bait Squids
2565	THALASSINIDEA - Mud Shrimp
1845	THALIACEA
	THECATA
2606	THECOSOMATA
	TRACHYMEDUSAE
7600	TREMATODA - Flukes
7500	TURBELLARIA - Flatworms
1810	TUNICATA (UROCHORDATA)
2940	Tanaidae
4590	Taoniinae
4370	Tellinidae - Tellin/Sunset Shells
	Temoridae
3160	Terebellidae
3180	Thraciidae - Duck-bill Shells
4333	Thyasiridae
2850	Tironidae
	Todarodinae
3134	Tomopteridae - Plankton Worms
4530	Tremoctopodidae
4255	Trochidae - Top Shells
	Turridae - Turrent or Slit Shells
	Turritellidae - Screw/Tower Shells
	VALVATIDA
	VALVIFERA
	VAMPYROMORPHA
	VENEROIDA - Lucines, Cockles, Razor Clams, Tellins, Venus Clams

VERTEBRATA
4535 Vampyroteuthidae
Velutinidae
4329 Veneridae - Venus Clams
Xanthidae - Mud Crabs
3205 ZOANTHARIA S.C.
ZOANTHIDEA - Zoanthid Anemones

Appendix HAlphabetical Listing of Fishes by Family and Higher Taxa

- Acanthuridae - Surgeon fish
 ACANTHUROIDEI - Surgeon fish
 ACIPENSERIFORMES - Sturgeons (NS)
 AGNATHA - Jawless Fishes
 ALBULIFORMES - Bonefishes (NS)
 AMMODYTOIDEI - Sand Lances (NS)
 ANGUILLIFORMES - Eels (NS)
 0634 ANGUILLOIDEI - Unidentified Eels
 ANTENNAROIDEI
 0153 ARGENTINOIDEI
 ATHERINIFORMES
 AULOPIFORMES
 0272 Acipenseridae - Sturgeons
 0351 Agonidae - Poachers and Alligatorfishes
 Albulidae - Bonefishes
 Alepisauridae - Lancetfishes
 0968 Alepocephalidae - Smoothheads
 Alopiidae - Thresher Sharks
 AMIIFORMES
 Amiidae
 0590 Ammodytidae - Sand Lances
 0059 Anarhichadidae - Wolffishes (NS)
 0648 Anguillidae - Fresh-water Eels
 Anoplogasteridae - Ogrefishes
 Anotopteridae - Daggertoosths
 0398 Antennariidae - Frogfishes
 0697 Apogonidae (incl. Cheilodipteridae and Epigonidae) - Cardinalfishes
 0288 Argentinidae - Argentines
 Arlommidae
 0966 Astronesthidae - Bighead Dragonfishes
 0669 Atherinidae - Silversides
 0219 BATOIDEA - Skates and Rays
 BATRACHOIDIFORMES - Toadfishes (NS)
 0802 BERYCIFORMES - Berycoid Fishes
 0644 BLENNIOIDEI - Blennies, Shannies, Gunnels
 Balistidae - Triggerfishes and Filefishes
 0276 Bathylagidae - Deepsea Smelts
 Bathypteroidae - Tripod/Feeler Fishes
 Batrachoididae - Toadfishes
 Belonidae - Needlefishes
 Berycidae - Alfonsionos
 Blennidae - Combtooth Blennies
 0196 Bothidae - Lefteye Flounders
 Bramidae - Pomfrets
 Branchiostegidae (incl. Malacanthidae) - Tilefishes
 Bregmacerotidae - Codlets
 0952 Brotulinae - Brotulids
 0655 Bythitidae - Viviparous Brotulas
 CALLIONYMOIDEI
 CARCHARHINIFORMES - Requiem Sharks (NS)
 0687 CERATIOIDEI
 CHIMAERIFORMES
 CHONDRICHTHYES
 CLUPEIFORMES - Herring - like Fishes
 0635 Callionymidae - Dragonets
 Caproidae
 0174 Carangidae - Jacks
 Carapidae - Pearlfishes
 Carcharhinidae - Requiem Sharks
 Caristiidae - Manefishes
 0415 Caulophrynidae
 Centrolophidae - Medusa Fishes or Ruffs
 Ceratiidae - Seadevils
 CERIANTIPATHARIA S.C.
 0328 Chaetodontidae (incl. Pomacanthidae) - Butterflyfishes
 Chauliodontidae - Viperfishes
 Chaunacidae

- 0971 Chiasmodontidae - Black Swallowers
Chimaeridae - Chimaeras
Chlorophthalmidae - Greeneyes
- 0336 Clupeidae - Herring (NS)
- 0290 Clupeidae/Osmeridae - Herring/Capelin-like Fishes
- 0429 Congridae - Congers
Coryphaenidae - Dolphins
- 0312 Cottidae - Sculpins
Cryptacanthodidae - Wrymouths
- 0514 Cyclopteridae (incl. Liparidae) - Lumpfishes and Seasnails
Cynoglossidae - Tonguefishes
CYPRINIFORMES
Cyprinidae
Cyprinodontidae - Killifishes
DACTYLOPTERIFORMES - Flying Gurnards
Dactylopteridae - Flying Gurnards
Dasyatidae - Stingrays
Derichthyidae - Long Neck Eels (NS)
- 0692 Diodontidae - Porcupinefishes
Diretmidae - Spinyfishes
- 0458 Dysommidae
ELOPIFORMES - Tarpons
Echeneidae - Remoras/Sharksuckers
Elopidae - Tarpons
- 0034 Engraulidae - Anchovies
Eurypharyngidae - Gulpers
Eutaeniophoridae
Evermannellidae
- 0748 Exocoetidae - Flyingfishes and Halfbeaks
Fistulariidae - Cornetfishes/Trumpetfishes
GADIFORMES - Cod, Hake, etc.
- 0101 GADOIDEI - Gadoids
GALEOMORPHII
Gadinae
GASTEROSTEIFORMES - Sticklebacks (NS)
GOBIOIDEI
- 0251 Gadidae - Codfishes
- 0360 Gasterosteidae - Sticklebacks
- 0296 Gempylidae - Snake Mackerels
- 0420 Gerreidae - Mojarras
Gigantactinidae
- 0804 Gobiidae - Gobies
- 0745 Gonostomatidae - Anglemouths
Grammicolepididae - Diamond Dories
Grammistidae
- 0490 Halosauridae - Halosaurus (NS)
Himantolophidae - Footballfishes
Holocentridae - Squirrelfishes
Idiacanthidae - Sawtailfishes
Istiophoridae (incl. Makairidae) - Spearfishes and Sailfishes (Marlins)
Kyphosidae - Sea Chubs
- 0199 LABROIDEI
LAMNIFORMES
- 0298 LOPHIIFORMES
LOPHIOIDEI - Goosefishes (NS)
- 0036 Labridae - Wrasses
Lamnidae - Mackerel Sharks
Lamprididae - Opahs
- 0891 LAMPRIIFORMES
Lepisosteidae - Gars
- 0902 Linophryniidae
Lophiidae - Goosefishes
Lophotidae
Lotinae
- 0645 Lumpenidae - Shanny
Lutjanidae - Snappers
MACROUROIDEI
MUGILOIDEI - Mulletts (NS)
- 0811 MYCTOPHIFORMES
- 0214 MYLIOBATIFORMES - Rays
MYXINIFORMES - Hagfishes (NS)
Macrorhamphosidae
- 0416 Macrouridae - Grenadiers
Macrurocyttidae

0819 Malacosteidae - Loosejaws
 0558 Melamphaeidae
 Melanocetidae
 Melanonidae
 0665 Melanostomiidae - Scaleless Dragonfishes
 Merlucciidae - Silver Hake
 0855 Microdesmidae
 Mobulidae - Mantas/Devilfishes
 Molidae - Headfishes
 0194 Moridae - Moras
 0470 Moringuidae - Spaghetti Eels
 0265 Mugilidae - Mulletts
 Mullidae - Goatfishes
 0485 Muraenesocidae
 0425 Muraenidae - Morays
 0150 Myctophidae - Lanternfishes
 Myxinidae - Hagfishes (NS)
 0463 Nemichthyidae - Snipe Eels
 0475 Nettastomatidae - Duckbill Eels
 0821 Nomeidae - Driftfishes
 0662 Notacanthidae - Spiny Eels
 Notosudidae
 OCTOCORALLIA S.C.
 0660 OPHIDIOIDEI - Cusk Eels
 0560 OSTEICHTHYES - Bony Fishes
 Odontaspidae - Sand Tigers
 0694 Ogcocephalidae - Batfishes
 Omosudidae
 0683 Oneirodidae
 0440 Ophichthidae - Snake Eels
 0649 Ophidiidae (incl. Brotulidae) - Cusk Eels
 0337 Osmeridae - Smelts
 Ostraciontidae - Boxfishes
 0636 PERCIFORMES - Perchlike Fishes
 0652 PERCOIDEA
 PETROMYZONIFORMES - Lampreys (NS)
 0346 PLEURONECTIFORMES - Flatfishes
 0713 Paralepididae (Sudidae) - Barracudinas
 Percichthyidae - Temperate Basses
 Petromyzonidae - Lampreys
 Pholidae - Gunnels
 0057 Phycinae
 0049 Pleuronectidae - Righteye Flounders (NS)
 Polymixiidae - Beardfishes
 Pomacentridae - Damselfishes
 0263 Pomadasyidae (incl. Haemulidae) - Grunts
 Pomatomidae - Bluefishes
 0352 Priacanthidae - Bigeyes
 RAJIFORMES - Skates, Rays, etc.
 Rachycentridae - Cobias
 0211 Rajidae - Skates
 Regalecidae
 Rhinochimaeridae
 Rondeletiidae
 SACCOPHARYNGOIDEI - Gulpers (NS)
 0275 SALACHII (CHONDRICHTHYES) *17 - Cartilaginous Fishes
 SALMONOIDEA - Salmon, Trouts, etc.
 0294 SALMONIFORMES
 0073 SCOMBROIDEI - Tunas, Mackerel, Swordfish, etc
 0299 SCORPAENIFORMES - Mail-cheeked Fishes
 SEMIONOTIFORMES
 SPHYRAENOIDEI
 SQUALIFORMES - Large Sharks (NS)
 SQUALOMORPHII
 0680 STOMIATIFORMES
 STOMIATOIDEI
 0951 STROMATEOIDEI - Butterfishes (NS)
 Salmonidae - Trouts
 0197 Scaridae - Parrotfishes
 Sciaenidae - Drums
 Scomberesocidae - Sauries
 Scombridae - Mackerels and Tunas
 Scopelarchidae - Pearleyes
 Scophthalmidae

- 0280 Scorpaenidae - Scorpionfishes
 Scyllorhinidae - Cat Sharks
 Searsiidae - Tube Shouiders
- 0715 Serranidae (incl. Anthiidae) - Sea Basses
 Serrivomeridae
- 0457 Simenchelyinae - Snubnose Eels
- 0326 Sparidae - Porgies
 Sphyrnaeidae - Barracudas
 Sphyrnidae - Hammerhead Sharks
- 0274 Squalidae - Dogfishes (NS)
- 0741 Sternoptychidae - Hatchetfishes
- 0639 Stichaeidae - Pricklebacks
- 0151 Stomiidae - Scaled Dragonfishes
- 0951 Stromateidae - Butterfishes
 Stylephoridae
- 0455 Synaphobranchidae - Cutthroat Eels
- 0456 Synaphobranchinae
 Syngnathidae - Seahorses and Pipefishes
- 0339 Synodontidae - Lizardfishes
 TETRAODONTIFORMES - Spikefishes
 TORPEDINIFORMES - Electric Rays (NS)
 TRACHINOIDEI
 Tetragonuridae - Squaretails
 Tetraodontidae (incl. Canthigasteridae) - Puffers or Swellfishes
 Torpedinidae - Electric Rays
 Trachichthyidae - Soldierfishes
- 0892 Trachipteridae
- 0893 Trachipteroidei
- 0689 Trichiuridae - Cutlassfishes
- 0329 Triglidae (incl. Peristediidae) - Searobins
- 0480 Xenocoegradae - False Morays
 Xiphiidae - Swordfishes
 ZEIFORMES - Dories, etc.
 ZOARCOIDEI
 Zeidae - Dories
- 0598 Zoarcidae - Eelpouts

Numerical Listing of Invertebrates by Family and Higher Taxa

ALCYONACEA - Soft Corals
ANOMALODESMATA
ANOMURA - Hermit Crabs, etc.
APLACOPHORA - Solenogasters
APODIDA
ARBACIOIDA
ARICIIDA
ARTHROPODA - Joint-Legged Animals
ARTICULATA
ASCARIDEA
ASCHELMINTHES
ASCIDIACEA - Sea Squirts (Ascidians)
ASELLOTA
ASTACIDEA - Lobsters and Crayfishes
Acartiidae
Actinidae
Actinostolidae
Aeolidiidae - Sea Slugs
Aetideidae
Anisakidae
Anthothelidae
Aporrhaidae - Pelican's Foot Shells
Arbaciidae - Sea Urchins
Arcticidae
Arenicolidae - Lugworms
Asciidiidae - Ascidians
Astartidae - Chestnut Clams (Astartes)
Asteriidae
Astropectinidae - Margined Sea Stars
BEROIDA
BRANCHIOPODA
Benthopectinidae
Beroidae
Bodotriidae
Bopyridae
Brachioteuthidae
CALIGOIDA
CAPITELLIDA - Capitellid Thread Worms
CAPRELLIDEA
CEPHALASPIDEA - Bubble Shells
CERIANTHARIA
CHAETODERMATIDA
CHELICERATA
CHORDATA - Protochordates and Vertebrates
CIRRATA
CIRRATULIDA
COLLEMBOLA - Springtails
CRYPTODONTA
CYDIPPIDA
Calanidae
Caligidae
Calliopiidae
Campanulariidae
Candaciidae
Carditidae - Heart Shells
Caudinidae
Centropagidae
Chaetodermatidae
Chiridotidae
Cirroteuthidae
Clionidae
Columbellidae
Crepidulidae - Boat Shells, Slipper Limpets
Ctenopterygidae
Cucumariidae
Cuspidariidae

Cyaneidae - Disc Jellyfishes
 DENDROCHIROTIDA
 DESMOSPONGIAE
 Dendronotidae - Bushy Backed Sea Slugs
 Diastylidae
 ECHINOIDA
 ENTEROGONA
 EPICARIDEA
 EUNICIDA
 Echinarachnidae - Sand Dollars
 Echinasteridae
 Epitonidae - Staircase Shells
 Euchaetidae
 Eusiridae
 FLABELLIFERA
 FLABELLIGERIDA
 FORCIPULATIDA
 GALATHEIDEA - Crabs
 GNATHIIDEA
 GORGONACEA - Sea Fans, Whips, and Feathers
 GYMNOSOMATA - Pteropods
 Geryonidae
 Gnathiidae
 Goniasteridae
 Gonioplectinidae
 HADROMERIDA - Large Sponges
 HAPLOSCLERIDA - Sponges
 HETERODONTA
 Haliclonae
 Hiatellidae
 Hormathiidae
 Ischnochitonidae - Chitons
 Janiridae
 LEPTOMEDUSAE
 LERNAEOPODOIDA
 Lepidopleuridae
 Lernaecidae - Ribbon Lice
 Lernaepodidae
 Limacinidae - Sea Butterflies
 Limidae
 Lithodidae
 MACURA - Lobsters, Crayfish, Shrimps, Hermit Crabs, and Prawns
 MALACOSTRACA
 MANDIBULATA
 MEROSTOMATA - Horse-Shoe Crabs
 MOLPADIIDA
 MYOIDA - Mya Clams, Philads, Shipworms
 MYTLOIDA
 Mactridae - Bar or Surf Clams
 Mastigoteuthidae
 Melitidae
 Metridiidae - Sea Anemone
 Metridiidae - Copepod
 Molpadiidae
 Monstrillidae
 Mopaliidae
 Munnopsidae
 Muricidae - Rock Shells
 Mycalidae
 Myidae - Soft Shell Clams
 Nannastacidae
 NEBALIACEA
 NEMATHELMINTHES - Round Worms
 NEOLORICATA
 NUCULOIDA
 NUDA
 Naticidae - Moon Shells and Sand Collar Snails
 Nephropsidae - American and European Lobsters
 Nephthidae
 Nymphonidae
 OPHIURIDA
 OSTREINA
 OWENIIDA
 Oikopleuridae

Oithonidae
 Ophiactidae - Brittle Stars
 Ophiuridae
 Opisthoteuthidae
 Ostreidae - Oysters
 PALAEOTAXODONTA
 PANTOPODA
 Paraonidae
 PAXILLOSIDA
 PENAEIDA
 PENNATULACEA - Sea Pens
 PHOLADOMYOIDA - Pandoras, Cuspidarians
 Photidae
 PHRYNOPHIURIDA
 PHYLLODOCIDA
 PLATYHELMINTHES - Flatworms
 PLEUROGONA
 POECILOSCLERIDA
 PROTOZOA
 PTERIOIDEA - Pearly and True Oysters, Scallops
 PTERIOMORPHIA
 Pandoridae - Pandora Shells
 Paracalanidae
 Paramphithoidae
 Pennatulacea - Sea Pens
 Philinidae - Bubble Shells
 Phoronidae
 Physaliidae
 Pleurobrachiidae
 Podoceridae
 Poduridae
 Polyphemidae
 Poranidae
 Primnoidae
 PRIONODONTIDA
 Pseudocalanidae
 Psolidae
 Pterasteridae
 Pyuridae
 Raninidae
 REPTILIA
 RHYNCHONELLIDA
 Rhopalonematidae
 SABELLIDA
 SARCODINA - Root-footed Protozoa
 SEMAEOSTOMEAE
 SEPTIBRANCHOIDEA
 SOLEMYOIDA
 SPATANGOIDA - Heart Urchins
 SPINULOSIDA
 SPIONIDA
 STELLEROIDEA - Sea Stars and Brittle Stars
 STERNASPIDA
 Scalibregmidae
 Schizasteridae
 Sertularidae - Horny Cup Hydroids
 Skeneopsidae - Orb Shells
 Solasteridae - Sun Stars
 Solemyacidae - Awning Clams
 Solenidae - Razor Shell Clam
 Spatangidae
 Serpulidae
 Sphyriidae
 Stenothoidae
 Sternaspidae
 Strombidae and Melongenidae
 Strongylocentrotidae - Sea Urchins
 Styelidae
 Suberitidae
 TANAIIDACEA
 TENTACULATA - Tentacled Comb Jellies
 TEREBRATULIDA
 THECATA
 TRACHYMEDUSAE

Temoridae
 Turridae - Turrent or Slit Shells
 Turritellidae - Screw/Tower Shells
 VALVATIDA
 VALVIFERA
 VAMPYROMORPHA
 VENEROIDA - Lucines, Cockles, Razor Clams, Tellins, Venus Clams
 VERTEBRATA
 Velutinidae
 Xanthidae - Mud Crabs
 ZOANTHIDEA - Zoanthid Anemones
 1700 FORAMINIFERA
 1750 RADIOLARIDA
 1800 PROTOCHORDATA (UROCHORDATE and CEPHALACORDATE)
 1810 TUNICATA (UROCHORDATA)
 1815 Molgulidae
 1830 LARVACEA
 1840 Salpidae - Salpas
 1845 THALIACEA
 1910 ENTOPROCTA - Moss Animals
 1920 ECTOPROCTA (BRYOZOA)
 1930 BRACHIOPODA - Lamp Shells
 1940 PHORONIDA
 1941 Phoronidae
 2000 CRUSTACEA
 2100 DECAPODA - Shrimps
 2200 Pandalidae - Shrimps
 2219 Pasiphaeidae
 2240 Palaemonidae - Prawns
 2300 Hippolytidae - Shrimps
 2350 CLADOCERA - Water Fleas
 2400 Crangonidae - Snapping Shrimp
 2450 Penaeidae
 2508 Calappidae
 2509 Cancridae - Rock and Jonah Crabs
 2510 BRACHYURA - Brachiuran Crabs
 2515 Portunidae - Swimming Crabs
 2519 Majidae - Spider Crabs, Unidentified
 2540 Axiidae
 2554 Galatheidea
 2559 Paguridae - Hermit Crabs
 2560 PAGUROIDEA - Hermit Crabs
 2565 THALASSINIDEA - Mud Shrimp
 2600 EUPHAUSIACEA - Krill Shrimp
 2606 THECOSOMATA
 2610 Euphausiidae
 2650 OSTRACODA - Water Fleas
 2699 EUPHAUSIACEA and MYSIDACEA - Krill and Mysid Shrimp
 2700 MYSIDACEA - Mysid Shrimp
 2715 Mysidae
 2800 AMPHIPODA - Beach Fleas, Scuds, etc.
 2806 Pardaliscidae
 2807 Pleustidae
 2811 Gammaridae - Scuds
 2819 GAMMARIDEA
 2830 Lysianassidae
 2840 Corophiidae
 2841 Aoridae
 2845 Phoxocephalidae
 2850 Tironidae
 2855 Ampeliscidae
 2860 Amphithoidae
 2865 Pontogeniidae
 2870 Caprellidae - Skeleton Shrimps
 2880 Oedicerotidae
 2894 Haustoriidae
 2897 Ischyroceridae
 2900 COPEPODA
 2905 HYPERIIDEA
 2906 Hyperidae
 2939 CALANOIDA - Copepods
 2940 Tanaidae
 2945 CYCLOPOIDA
 2969 Leuconidae

- 2970 CUMACEA
 2980 ISOPODA
 2990 CIRRIPIEDIA - Barnacles
 2991 Cirolanidae - Greedy Isopods
 2992 Idoteidae
 2995 Balanidae - Sea Acorn Barnacles
 3000 ANNELIDA - Segmented Worms
 3030 Aegidae
 3050 ANTHURIDEA
 3051 Anthuridae
 3085 Eunicidae - Bristle Worms
 3090 Dorvilleidae
 3100 POLYCHAETA - Bristle Worms
 3107 Arabellidae - Thread Worms
 3114 Phyllodocidae - Paddle Worms
 3115 Nephtyidae
 3117 Lumbrinereidae
 3124 Goniadidae
 3126 Syllidae
 3133 Capitellidae
 3134 Tomopteridae - Plankton Worms
 3138 Sabellidae - Sand Builder Worms
 3139 Pectinoridae
 3143 Maldanidae - Filament Tube Worms
 3146 Ampharetidae
 3150 Nereidae - Clam Worms
 3153 Opheliidae - Opheliid Worms
 3158 Apistobranchidae
 3160 Terebellidae
 3164 Spionidae - Mud Worms
 3170 Flabelligeridae
 3175 OLIGOCHAETA - Aquatic and Terrestrial Earthworms
 3180 Thraciidae - Duck-bill Shells
 3185 Leptonidae
 3189 TEREBELLIDA - Tube Worms
 3190 Lucinidae - White Shells
 3194 Oweniidae - Bamboo Worms
 3195 Hesionidae
 3205 ZOANTHARIA S.C.
 3210 Aphroditidae - Sea Mice
 3230 Glyceridae - Blood Worms
 3240 CARIDEA - Free Swimming Shrimps
 3270 Orbiniidae
 3280 Cirratulidae
 3300 GEPHYREA (SIPUNCULA)
 3330 ECHIURIDA - Echiurid Worms
 3340 Echiuridae
 3400 ACANTHOCEPHALA - Parasitic worms
 3450 PRIAPULIDA
 3460 Onuphidae
 3500 Polynoidae - Scale Worms
 4000 MOLLUSCA
 4110 SCAPHOPODA - Tusk or Toothshells
 4200 GASTROPODA - Snails and Slugs
 4209 Buccinidae - Whelks
 4235 Nassariidae or Thiasidae - Dog Whelks and Mud Snails
 4250 Littorinidae - Periwinkles
 4253 Fissurellidae - Keyhole Limpets
 4255 Trochidae - Top Shells
 4300 BIVALVIA - Bivalve Mollusks
 4310 CRYPTODONTA, PTERIMORPHIA, PALAEOAXODONTA, HETERODONTA, PRIONODESMATA,
 TELEODESMATA - Clams (NS)
 4320 Pectinidae - Scallops
 4328 Anomiidae - Jingle Shells
 4329 Veneridae - Venus Clams
 4330 Mytilidae - True Mussels
 4333 Thyasiridae
 4340 Cardiidae - Cockles
 4350 Nuculidae - Nut Shells
 4360 Nuculanidae
 4370 Tellinidae - Tellin/Sunset Shells
 4400 NUDIBRANCHIA - Shell-less Gastropods (Nudibranches)
 4430 Cylichnidae - Cane Shells
 4500 CEPHALOPODA - Squids and Octopuses

4501 TEUTHOIDEA - Bait Squids
 4502 MYOOPSIDA
 4503 OEGOPSIDA
 4504 SEPIOIDEA
 4510 Ommastrephidae - Sea Arrows
 4514 Loliginidae and Ommastrephidae - Squid Nonspecified
 4516 Ommastrephinae
 4520 INCIRRATA
 4521 OCTOPODA - Octopus
 4527 Stauroteuthidae
 4528 Bolitaenidae
 4529 Octopodidae
 4530 Tremoctopodidae
 4532 Argonautidae - Paper Nautiluses (Argonaut)
 4533 Alloposidae
 4534 Ocythoidae
 4535 Vampyroteuthidae
 4536 Sepiolidae - Squid
 4537 Heteroteuthinae
 4539 Spirulidae
 4540 Loliginidae - Squid
 4542 Lycoteuthidae
 4545 Enoploteuthidae
 4546 Enoploteuthinae
 4556 Ancistrocheirinae
 4558 Pyroteuthinae
 4561 Octopoteuthidae
 4563 Onychoteuthidae
 4566 Chiroteuthidae
 4568 Gonatidae
 4570 Lepidoteuthidae
 4573 Architeuthidae - Giant Squids
 4574 Histioteuthidae
 4581 Bathyteuthidae
 4585 Cranchiidae
 4586 Cranchiinae
 4590 Taoniinae
 4700 POLYPLACOPHORA - Chitons
 5000 CHAETOGNATHA - Arrow Worms
 5100 PYCNOGONIDA - Sea Spiders
 5101 Pycnogonidae
 5200 ARCHAEOGASTROPODA - Limpets
 5500 RHYNCHOCOELA (NEMERTEA) - Nemerteans
 6000 ECHINODERMATA - Spiny-Skinned Animals
 6100 ASTEROIDEA - Starfishes
 6200 OPHIUROIDEA - Brittle and Basket Stars
 6300 Gorgonocephalida and Asteronychidae - Basket Stars
 6309 Gorgonocephalida - Basket Stars
 6397 ECHINOIDEA - Sea Urchins, Cake Urchins, and Heart Urchins
 6500 CLYPEASTEROIDA - Cake Urchins
 6600 HOLOTHUROIDEA - Sea Cucumbers
 6700 Cucumariidae and Psolidae (Psoluses, Thyones, etc. Unidentified)
 6705 Phyllophoridae
 6900 CRINOIDEA - Sea Lilies and Feather Stars
 7100 NEMATODA - Round Worms
 7500 TURBELLARIA - Flatworms
 7600 TREMATODA - Flukes
 7601 DIGenea S.C. (Flukes)
 7700 CESTODA - Flatworms
 8100 CTENOPHORA - Comb Jellies
 8200 CNIDARIA (COELENTERATA) - Polyps
 8208 ACTINIARIA - Sea Anemones, Sea Coral
 8300 ANTHOZOA - Sea Anemone
 8400 HYDROZOA - Jellyfishes
 8500 SCYPHOZOA - Large Jellyfishes
 8600 PORIFERA - Sponges
 8700 SIPHONOPHORA
 9405 INSECTA - Land Insects
 9406 DIPTERA - Biting Flies
 9430 CHELONIA - Tortoises and Sea-Going Turtles

Appendix JNumerical Listing of Fishes by Family and Higher Taxa

Acanthuridae - Surgeon fish
 ACANTHUROIDEI - Surgeon fish
 ACIPENSERIFORMES - Sturgeons (NS)
 AGNATHA - Jawless Fishes
 ALBULIFORMES - Bonefishes (NS)
 AMMODYTOIDEI - Sand Lances (NS)
 ANGUILLIFORMES - Eels (NS)
 ANTENNAROIDEI
 ATHERINIFORMES
 AULOPIFORMES
 Albulidae - Bonefishes
 Alepisauridae - Lancetfishes
 Alopiidae - Thresher Sharks
 AMIIFORMES
 Amiidae
 Anoplogasteridae - Ogrefishes
 Anotopteridae - Daggertoosths
 Ariommidae
 BATRACHOIDIFORMES - Toadfishes (NS)
 Balistidae - Triggerfishes and Filefishes
 Bathypteroidae - Tripod/Feeler Fishes
 Batrachoididae - Toadfishes
 Belonidae - Needlefishes
 Berycidae - Alfonsionos
 Blenniidae - Combtooth Blennies
 Bramidae - Pomfrets
 Branchiostegidae (incl. Malacanthidae) - Tilefishes
 Bregmacerotidae - Codlets
 CALLIONYMOIDEI
 CARCHARHINIFORMES - Requiem Sharks (NS)
 CHIMAERIFORMES
 CHONDRICHTHYES
 CLUPEIFORMES - Herring - like Fishes
 Caproidae
 Carapidae - Pearlfishes
 Carcharhinidae - Requiem Sharks
 Caristiidae - Manefishes
 Centrolophidae - Medusa Fishes or Ruffs
 Ceratiidae - Seadevils
 Chauliodontidae - Viperfishes
 Chaunacidae
 Chimaeridae - Chimaeras
 Chlorophthalmidae - Greeneyes
 Coryphaenidae - Dolphins
 Cryptacanthodidae - Wrymouths
 Cynoglossidae - Tonguefishes
 CYPRINIFORMES
 Cyprinidae
 Cyprinodontidae - Killifishes
 DACTYLOPTERIFORMES - Flying Gurnards
 Dactylopteridae - Flying Gurnards
 Dasyatidae - Stingrays
 Derichthyidae - Long Neck Eels (NS)
 Diretmidae - Spinyfishes
 ELOPIFORMES - Tarpons
 Echeneidae - Remoras/Sharksuckers
 Elopidae - Tarpons
 Eurypharyngidae - Gulpers
 Eutaeniophoridae
 Evermannellidae
 Fistulariidae - Cornetfishes/Trumpetfishes
 GADIFORMES - Cod, Hake, etc.
 GALEOMORPHII
 GASTEROSTEIFORMES - Sticklebacks (NS)
 GOBIOIDEI
 Gadinae

Gigantactinidae
 Grammicolepididae - Diamond Dories
 Grammistidae
 Himantolophidae - Footballfishes
 Holocentridae - Squirrelfishes
 Idiacanthidae - Sawtailfishes
 Istiophoridae (incl. Makairidae) - Spearfishes and Sailfishes (Marlins)
 Kyphosidae - Sea Chubs
 LAMNIFORMES
 LOPHIOIDEI - Goosefishes (NS)
 Lamnidae - Mackerel Sharks
 Lamprididae - Opahs
 Lepisosteidae - Gars
 Linophrynidae
 Lophiidae - Goosefishes
 Lophotidae
 Lotinae
 Lutjanidae - Snappers
 Macrorhamphosidae
 MACROUROIDEI
 MUGILOIDEI - Mulletts (NS)
 MYXINIFORMES - Hagfishes (NS)
 Macrurocyttidae
 Melanocetidae
 Melanonidae
 Merlucciidae - Silver Hake
 Mobulidae - Mantas/Devilfishes
 Molidae - Headfishes
 Mullidae - Goatfishes
 Myxinidae - Hagfishes (NS)
 Notosudidae
 Odontaspidae - Sand Tigers
 Omosudidae
 Ostraciontidae - Boxfishes
 PETROMYZONIFORMES - Lampreys (NS)
 Percichthyidae - Temperate Basses
 Petromyzonidae - Lampreys
 Pholidae - Gunnels
 Polymixiidae - Beardfishes
 Pomacentridae - Damselfishes
 Pomatomidae - Bluefishes
 RAJIFORMES - Skates, Rays, etc.
 Rachycentridae - Cobias
 Regalecidae
 Rhinochimaeridae
 Rondeletidae
 SACCOPHARYNGOIDEI - Gulpers (NS)
 SALMONOIDAE - Salmon, Trouts, etc.
 SEMIONOTIFORMES
 SPHYRAENOIDEI
 SQUALIFORMES - Large Sharks (NS)
 SQUALOMORPHII
 STOMIATOIDEI
 Salmonidae - Trouts
 Sciaenidae - Drums
 Scomberesocidae - Sauries
 Scombridae - Mackerels and Tunas
 Scopelarchidae - Pearleyes
 Scophthalmidae
 Scyliorhinidae - Cat Sharks
 Searsidae - Tube Shouders
 Serrivomeridae
 Sphyrnaeidae - Barracudas
 Sphyrnidae - Hammerhead Sharks
 Stromateidae - Butterfishes
 Stylephoridae
 Syngnathidae - Seahorses and Pipefishes
 TETRAODONTIFORMES - Spikefishes
 TORPEDINIFORMES - Electric Rays (NS)
 TRACHINOIDEI
 Tetragonuridae - Squaretails
 Tetraodontidae (incl. Canthigasteridae) - Puffers or Swellfishes
 Torpedinidae - Electric Rays
 Trachichthyidae - Soldierfishes

Xiphiidae - Swordfishes
 ZEIFORMES - Dories, etc.
 ZOARCOIDEI
 Zeidae - Dories
 0034 Engraulidae - Anchovies
 0036 Labridae - Wrasses
 0049 Pleuronectidae - Righteye Flounders (NS)
 0057 Phycinae
 0059 Anarhichadidae - Wolffishes (NS)
 0073 SCOMEROIDEI - Tunas, Mackerel, Swordfish, etc
 0101 GADOIDEI - Gadoids
 0150 Myctophidae - Lanternfishes
 0151 Stomiidae - Scaled Dragonfishes
 0153 ARGENTINOIDEI
 0174 Carangidae - Jacks
 0194 Moridae - Moras
 0196 Bothidae - Lefteye Flounders
 0197 Scaridae - Parrotfishes
 0199 LABROIDEI
 0211 Rajidae - Skates
 0214 MYLIOBATIFORMES - Rays
 0219 BATOIDEA - Skates and Rays
 0251 Gadidae - Codfishes
 0263 Pomadasyidae (incl. Haemulidae) - Grunts
 0265 Mugilidae - Mulletts
 0272 Acipenseridae - Sturgeons
 0274 Squalidae - Dogfishes (NS)
 0275 SALACHII (CHONDRICHTHYES) #17 - Cartilaginous Fishes
 0276 Bathylagidae - Deepsea Smelts
 0280 Scorpaenidae - Scorpionfishes
 0288 Argentinidae - Argentines
 0290 Clupeidae/Osmeridae - Herring/Capelin-like Fishes
 0294 SALMONIFORMES
 0296 Gempylidae - Snake Mackerels
 0298 LOPHIIFORMES
 0299 SCORPAENIFORMES - Mail-cheeked Fishes
 0312 Cottunculidae - Sculpins
 0326 Sparidae - Porgies
 0328 Chaetodontidae (incl. Pomacanthidae) - Butterflyfishes
 0329 Triglidae (incl. Peristediidae) - Searobins
 0336 Clupeidae - Herring (NS)
 0337 Osmeridae - Smelts
 0339 Synodontidae - Lizardfishes
 0346 PLEURONECTIFORMES - Flatfishes
 0351 Agonidae - Poachers and Alligatorfishes
 0352 Priacanthidae - Bigeyes
 0360 Gasterosteidae - Sticklebacks
 0398 Antennariidae - Frogfishes
 0415 Caulophrynidae
 0416 Macrouridae - Grenadiers
 0420 Gerreidae - Mojarras
 0425 Muraenidae - Morays
 0429 Congridae - Congers
 0440 Ophichthidae - Snake Eels
 0455 Synaphobranchidae - Cutthroat Eels
 0456 Synaphobranchinae
 0457 Simenchelyinae - Snubnose Eels
 0458 Dysommidae
 0463 Nemichthyidae - Snipe Eels
 0470 Moringuidae - Spaghetti Eels
 0475 Nettastomatidae - Duckbill Eels
 0480 Xenocongridae - False Morays
 0485 Muraenesocidae
 0490 Halosauridae - Halosaurus (NS)
 0514 Cyclopteridae (incl. Liparidae) - Lumpfishes and Seasnails
 0558 Melamphaeidae
 0560 OSTEICHTHYES - Bony Fishes
 0590 Ammodytidae - Sand Lances
 0598 Zoarcidae - Eelpouts
 0634 ANGUILLOIDEI - Unidentified Eels
 0635 Callionymidae - Dragonets
 0636 PERCIFORMES - Perchlike Fishes
 0639 Stichaeidae - Pricklebacks
 0644 BLENNIOIDEI - Blennies, Shannies, Gunnels

0645 Lumpenidae - Shanny
0648 Anguillidae - Fresh-water Eels
0649 Ophidiidae (incl. Brotulidae) - Cusk Eels
0652 PERCOIDEA
0655 Bythitidae - Viviparous Brotulas
0660 OPHIDIOIDEI
0662 Notacanthidae - Spiny Eels
0665 Melanostomiatidae - Scaleless Dragonfishes
0669 Atherinidae - Silversides
0680 STOMIATIFORMES
0683 Oneirodidae
0687 CERATIOIDEI
0689 Trichiuridae - Cutlassfishes
0692 Diodontidae - Porcupinefishes
0694 Ogocephalidae - Batfishes
0697 Apogonidae (incl. Cheilodipteridae and Epigonidae) - Cardinalfishes
0713 Paralepididae (Suidae) - Barracudinas
0715 Serranidae (incl. Anthiidae) - Sea Basses
0741 Sternoptychidae - Hatchetfishes
0745 Gonostomatidae - Anglemouths
0748 Exocoetidae - Flyingfishes and Halfbeaks
0802 BERYCIFORMES - Berycoid Fishes
0804 Gobiidae - Gobies
0811 MYCTOPHIFORMES
0819 Malacosteidae - Loosejaws
0821 Nomeidae - Driftfishes
0855 Microdesmidae
0891 LAMPRIIFORMES
0892 Trachipteridae
0893 Trachipteroidei
0902 Linophrynidae
0951 STROMATEOIDEI - Butterfishes (NS)
0952 Brotulinae - Brotulids
0966 Astronesthidae - Bighead Dragonfishes
0968 Alepocephalidae - Smoothheads
0971 Chiasmodontidae - Black Swallowers

Appendix KAlphabetical Listing of Fish Eggs by Name

1226	<u>Ammodytes</u> sp. - Sand Lance
1252	<u>Argentina silus</u>
1235	<u>Brosme brosme</u> - Cusk
1530	CEPHALOPODA - Squid
1250	<u>Citharichthys arctifrons</u> - Gulfstream Flounder
1221	<u>Clupea harengus</u> - Herring
1237	Cod/Haddock
1242	Cod/Haddock/Witch
1244	Cunner/Yellowtail
1243	Cusk/Mackerel
1225	<u>Cyclopterus lumpus</u> - Lumpfish
1229	<u>Enchelyopus cimbrius</u> - Fourbeard Rockling
1263	Engraulidae - Anchovies
1210	F. Gadidae - Cod
1200	Fish Eggs Unidentified
1211	<u>Gadus morhua</u> - Cod
1227	<u>Glyptocephalus cynoglossus</u> - Witch Flounder
1260	Gonostomatidae
1236	H4B
1218	<u>Hemitripterus americanus</u> - Sea Raven
1222	<u>Hippoglossoides platessoides</u> - Plaice
1248	<u>Hippoglossus hippoglossus</u> - Atlantic Halibut
1305	Invertebrate Eggs, Unidentified
1230	<u>Limanda ferruginea</u> - Yellowtail Flounder
1219	<u>Liopsetta putnami</u> - Smooth Flounder
1295	<u>Liparis</u> sp. - Egg Unidentified
1238	<u>Lophius americana</u> - Monkfish/Angler
1215	<u>Maurolicus muelleri</u> - Muller's pearlsides
1212	<u>Melanogrammus aeglefinus</u> - Haddock
1239	<u>Merluccius bilinearis</u> - Silver Hake
1228	<u>Myoxocephalus</u> sp. - Sculpins
1231	PLEURONECTIFORMES - Flatfishes Unidentified
1251	<u>Paralichthys dentatus</u> - Summer Flounder
1220	<u>Paralichthys oblongus</u> - Fourspot Flounder
1247	<u>Pollachius virens</u> - Pollock
1234	<u>Peprilus triacanthus</u> - Butterfish
1253	<u>Pseudopleuronectes americanus</u> - Winter Flounder
1224	<u>Raja</u> sp. - Skate
1223	<u>Scomber scombrus</u> - Mackerel
1249	<u>Scophthalmus aquosus</u> - Brill-Windowpane Flounder
1240	Silver/Long-fin Hake
1241	Silver/Long-fin Hake/Fourbeard Rockling
1232	<u>Tautoglabrus adspersus</u> - Cunner
1233	<u>Urophycis tenuis</u> - White Hake
1246	<u>Urophycis</u> sp. - Hake
1245	<u>Merluccius albidus</u> - Offshore Hake

Appendix LAlphabetical Listing of Invertebrate Eggs by Name

1400	ANNELIDA - Segmented Worms
1420	<u>Aphrodite aculeata</u> - Sea Mouse
1510	Buccinidae - Whelks
1309	COPEPODA
1314	CRAB
1313	CRAGONID
1300	CRUSTACEA
1310	DECAPODA
1511	GASTEROPODA - Snails and Slugs
1316	HERMIT CRABS
1312	HIPPOLYTID
1315	LOBSTER
1500	MOLLUSCA - Mollusks
1440	NEMATODA- Tube Worms
1311	PANDALID
1520	PELECYPODA - Bivalve Molluscs
1410	POLYCHAETA - Bristle Worms
1430	SIPUNCULA (GEPHYREA)

Appendix MNumerical Listing of Marine Plants by Code Number

	CHLOROPHYCEAE - Green Seaweeds
	Ulvaceae
9300	THALLOPHYTA - Algae (Seaweeds), Kelp
9301	<u>Fucus</u> sp. - Brown Rockweed
9302	<u>Ulva</u> sp. - Sea Lettuce
9303	PHAEOPHYCEAE - Brown Seaweeds
9304	RHODOPHYCEAE - Red Seaweeds

Appendix NNumerical Listing of Marine Mammals by Number

	CETACEA
	ODONTOCEIT
	Ziphiidae
	Delphinidae
	PINNIPEDIA
	PHOCOIDEA
	OTARIOIDEA
0900	Phocidae - Seals
0910	Odobenidae
0920	Whales Unidentified
0921	<u>Globicephala melaena</u> (Traill 1809) - Atlantic Pilot Whale
0922	<u>Hyperoodon ampullatus</u> (Forster 1770) Northern Bottlenosed Whale
0930	Dolphins Unidentified
0931	<u>Tursiops truncatus</u> (Montagu 1821) - Atlantic Bottlenosed Dolphin
0932	<u>Lagenorhynchus albirostris</u> Gray 1846 - White Beaked Dolphin
0933	<u>Lagenorhynchus acutus</u> (Gray 1828) - Atlantic White sided Dolphin

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0033	46	0102	44
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018946	025844
019046	025939
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0280	41	0348	32
0281	31	0349	29
0282	47	0350	41
0283	41	0351	41
0284	35	0352	42
0285	43	0353	42
0286	35	0354	37
0287	36	0355	40
0288	31	0356	40
0289	43	0357	37
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