The Vertebrates Code of the Northwest Atlantic Fisheries Centre

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by

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CONTENTS

Abstract/Résumé..... iv

Introduction..... 1

Fishes..... 1

Marine mammals..... 2

Acknowledgments..... 2

References..... 2

Appendix 1: Fishes by taxonomic (numeric) order..... 7

Appendix 2: Alphabetical listing of fishes by scientific name..... 21

Appendix 3: Alphabetical listing of fishes by common name..... 31

Appendix 4: Alphabetical listing by family and higher taxa 45

Appendix 5: Common fishes..... 51

Appendix 6: Marine mammals..... 57

ABSTRACT

Akenhead, S. A., and E. M. LeGrow. 1981. The vertebrates code of the Northwest Atlantic Fisheries Centre. Can. Data Rep. Fish. Aquat. Sci. 309: iv + 58 p.

Approximately 500 species of fish recorded by the Northwest Atlantic Fisheries Centre are assigned to higher taxa and given a unique, ordered, three digit numeric code. A checklist for the Newfoundland-Labrador region is indicated. The marine mammals of the Northwest Atlantic are included as a separate section.

Key words: fishes, Newfoundland, Labrador, species code

RÉSUMÉ

Akenhead, S. A., and E. M. LeGrow. 1981. The vertebrates code of the Northwest Atlantic Fisheries Centre. Can. Data Rep. Fish. Aquat. Sci. 309: iv + 58 p.

Environ 500 espèces de poissons, enregistrées au Centre de Pêches de l'Atlantique Nord-Ouest, sont assignés au plus haut niveau taxonomique, et sont repertoriées sous forme d'un code digital ternaire. Une liste de vêrification des espèces de la region de Terre Neuve-Labrador est indiquée. Les mammifares marins de l'Atlantique du Nord-Ouest sont inclus dans une section séparée.

INTRODUCTION

This publication presents a revision of the Northwest Atlantic Fisheries Centre (NAFC) numeric code for fishes. The new code was instituted January 1, 1981. It is arranged as five appendices: by taxonomic order, alphabetically by scientific and common names, alphabetically by family and higher taxa, and a convenience list of commonly used species. Appendix 6 lists and codes the marine mammals of the area.

FISHES

Every species identified from trips on the vessels of the NAFC (formerly St. John's Biological Station, Fisheries Research Board of Canada) is included. A great fraction are recorded only south of Cabot Strait, perhaps 40%. Of the remainder, many are single observations. Many species from as far south as Bermuda (e.g. Mercer 1970) are included. Since every fish species that this Station can confirm as having been identified from the Grand Bank and Labrador Shelf, and from the fresh waters of Newfoundland and Labrador is indicated by an asterisk in Appendix 1, the function of a checklist is fulfilled.

The code is numeric, three digits, from 010 to 999. There are 674 assigned entries, leaving 318 unassigned codes which are scattered throughout. Groups of unassigned codes are left where new families and genera are anticipated, and provision for more members of most genera has been possible. However, the code is quite crowded and will eventually require applying one of the following possible changes: a) using a fourth digit, b) including new symbols beyond 0-9, or c) deleting species found exclusively south of the Laurentian Channel. Nonetheless, it is expected to be usable for the next decade and possibly longer.

The taxonomy includes class, order, family, genus, and species. Suborders and superfamilies are omitted except for the suborders of the extensive Perciformes (eg. Blennoidea). Subspecies, when they are recognized, have not been assigned separate codes, since usually only one form occurs in this area. Hybrids, such as the 'tiger-trout' (*Salmo trutta* x *Salvelinus fontinalis*) and the 'splake' (*Salvelinus fontinalis* x *Salvelinus namaycush*) are not considered.

Many of the entries originate with the previous fishes code of this laboratory (Templeman 1966). The only section of that earlier code that has been changed significantly in taxonomy is the Myctophiformes or lanternfish, which now conform to Nafpaktitis et al. (1977). Many previously used Good and Bean (1895) names in this family are now considered synonyms. The Myctophiformes are poorly described and revision is imminent (R. Haedrich, Memorial University of Nfld., pers. comm.). To conform to the recent revision of genus *Liparis* (Liparidae, Scorpaeniformes) of Able and McAllister (1980), *Liparis koefoedi* is reassigned as *L. fabricii*, and *L. cyclostigmata* is reassigned as *L. gibbus*.

Two species which have not been recovered from the area in question but are expected to be present are included. These are *Phocaegadus megalops* (Jensen 1948) and *Lycodes nigricans* (Jensen 1952).

A correspondence between this new coding and taxonomy and the previously-used code has been produced, and is available upon request.

Ordering such a diverse assembly is subject to contradictory taxonomic schemes. Jordan (1963) was used to identify the family and check genera; however, Lindberg (1973) was used for the higher taxa. Thus the higher taxonomic scheme bears little resemblance to that chosen by Liem and Scott (1966) which is based upon Jordon et al. (1930), but in general the order of species in this code is quite similar to that popular work. Common synonyms have been included in parentheses to make applications of this list easier.

Important differences in taxonomy between Jordan et al. (1930) and Lindberg (1973) include the following:

- Lindberg (1973) groups : Thunnidae in Scombridae
  - Jugulares in Perciformes
  - Icelidae in Cottidae
  - Aspidophoronidae in Agonidae

- Liparidae, Macrouridae and Scorpaenidae are given Order status by Lindberg (1973) but not by Jordan et al. (1930) or Liem and Scott (1966).

The spellings of scientific names are often variable from author to author. We used Liem and Scott (1966), Wheeler (1969) and especially Nelson (1976) to try to find a consensus for particular spellings between recent authors.

Common names were assigned from Robins et al. (1980) whenever possible. Since practical survey work usually results in fish catches being sorted with reference to common names, the appropriate choices can prevent errors in casual work. When no common name exists, one was derived from the genus name or the common name for the family was used with the abbreviation NCN in brackets.

MARINE MAMMALS

Sixty-five entries for 45 species of marine mammals potentially found in the Northwest Atlantic have been assigned codes between 1000 and 1100. Classification follows Leatherwood et al. (1976) and Mansfield (1967). Family Otariidae, the earred seals of order Pinnipedia, have been omitted from the code; they are not inhabitants of the Northwest Atlantic.

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Dr W. Templeman assisted in tracking down several rare species from old lists. Mr L. Coady's editorial assistance is appreciated. This work was done at the request of the NAFC Scientific Records Working Group.

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APPENDIX 1: FISHES BY TAXONOMIC (NUMERIC) ORDER

APPENDIX 1: FISHES BY TAXONOMIC (NUMERIC) ORDER

(NS) means 'not specific', i.e. genus or above
(NCN) means 'no common name'
* identified from Grand Bank and Labrador Shelf

010	HAGFISHES (NS)	MYXINIFORMES (HYPOTREMATA,MARISPOBRANCHI) (CLASS)	
011	HAGFISHES (NS)	MYXINIDAE	
* 012	HAGFISH, ATLANTIC		MYXINE GLUTINOSA
014	LAMPREYS (NS)	PETROMYZONTIFORMES (HYPEROARTIA) (CLASS)	
* 015	LAMPREY, SEA		PETROMYZON MARINUS
017	CARTILAGINOUS FISHES	SELACHII (CHONDRICHTHYES) (CLASS)	
018	SHARKS,DOGFISH (NS)	SQUALIFORMES (PLEUROTREMA) (ORDER)	
019	SHARKS,SLEEPER (NS)	DALATIIDAE	
* 020	SHARK,GREENLAND		SOMNIOSUS MICROCEPHALUS
023	DOGFISH SHARKS (NS)	SQUALIDAE	
* 024	DOGFISH,SPINY		SQUALUS ACANTHIAS
* 025	DOGFISH (NCN)		ETMOPTERUS SPINAX
* 026	DOGFISH,ETMOPTERUS		ETMOPTERUS PRINCEPS
* 027	DOGFISH,BLACK		CENTROSCYLLIUM FABRICII
* 028	SHARK,PORTUGUESE		CENTROSCYMNUS COELOLEPIS
031	SHARKS,ANGEL (NS)	SQUATINIDAE	
032	SHARK, ATLANTIC ANGEL		SQUATINA DUMERIL
035	SHARKS, COW (NS)	HEXANCHIFORMES (ORDER)	
036	SHARKS, COW (NS)	HEXANCHIDAE	
037	SHARK, SEVEN GILLED		HEPTRANCHIAS PERLO
040	SHARKS,SAND (NS)	LAMNIFORMES (ORDER)	
041	SHARKS,SAND (NS)	CARCHARIIDAE	
042	SHARK,SAND		CARCHARIAS TAURUS
044	SHARKS,THRESHER (NS)	ALOPIIDAE	
* 045	SHARK,THRESHER		ALOPIAS VULPINUS
* 047	SHARKS,BASKING (NS)	CETORHINIDAE	
* 048	SHARK,BASKING		CETORHINUS MAXIMUS
050	SHARKS,MACKEREL (NS)	LAMNIDAE	
* 051	PORBEAGLE		LAMNA NASUS
052	MAKO, SHORTFIN		ISURUS OXYRINCHUS
* 053	SHARK,WHITE		CARCHARODON CARCHARIAS
055	SHARKS,CAT (NS)	SCYLIORHINIDAE	
* 056	SHARK,DEEPSEA CAT		APRISTURUS PROFUNDORUM
057	DOGFISH,CHAIN		SCYLIORHINUS (SCYLLIORHINUS) RETIFER
060	SHARKS,REQUIEM (NS)	CARCHARHINIDAE (GALEIDAE)	
061	SHARKS,REQUIEM (NS)		CARCHARHINUS SP.
062	SHARK,WHITETIP		CARCHARHINUS LONGIMANUS
063	SHARK,DUSTY		CARCHARHINUS OBSCURUS
064	DOGFISH,SMOOTH		MUSTELUS CANIS
* 065	SHARK,BLUE		PRIONACE GLAUCA
066	SHARK,ATL. SHARPNOSE		RHIZOPRIONODON TERRAENOVAE
067	SHARK,TIGER		GALEOCERDO CUVIERI
070	SHARKS,HAMMERHEAD (NS)	SPHYRNIDAE	
071	SHARK,SMOOTH HAMMERHEAD		SPHYRNA ZYGAENA
080	SKATES,RAYS,ETC.	RAJIFORMES (HYPOTREMATA) (ORDER)	
081	STINGRAYS (NS)	DASYATIDAE (TRYGONIDAE)	
082	STINGRAY,ROUGHTAIL		DASYATIS CENTROURA
083	STINGRAY,SOUTHERN		DASYATIS AMERICANA
084	RAY,SMOOTH BUTTERFLY		GYMNURA MICRURA
088	SKATES (NS)	RAJIDAE	
089	SKATES (NS)		RAJA SP.
* 090	SKATE,THORNY		RAJA RADIATA
* 091	SKATE,SMOOTH		RAJA SENTA
092	SKATE,ABYSSAL		RAJA BATHYPHILA
* 093	SKATE,LITTLE		RAJA ERINACEA
* 094	SKATE,DEEPWATER (ROUND)		RAJA FYLLAE
* 095	SKATE,ARCTIC		RAJA HYPERBOREA
* 096	SKATE,JENSEN'S		RAJA JENSENI
* 097	SKATE,BARNDOOR		RAJA LAEVIS
* 098	SKATE,WHITE		RAJA LINTEA
* 099	SKATE,SOFT		RAJA MOLLIS
* 100	SKATE, WINTER (SPOTTED)		RAJA OCELLATA
* 101	SKATE,RICHARDSON'S		RAJA RICHARDSONI
* 102	SKATE,SPINYTAIL		RAJA (BATHYRAJA) SPINICAUDA

	103	SKATE,ROSETTE		RAJA GARMANI
	104	SKATE, CLEARNOSE (BRIER)		RAJA EGLANTERIA
	105	SKATE (NCN)		BREVIRAJA PLUTONIA
	106	SKATE (NCN)		DACTYLOBATUS ARMATUS
	110	MANTAS,DEVILFISHES	MOBULIDAE	
	111	MANTA,ATLANTIC		MANTA BIROSTRIS
	113	RAYS,ELECTRIC (NS)	TORPEDINIFORMES (ORDER)	
	114	TORPEDOES (NS)	TORPEDINIDAE	
	115	TORPEDO,ATLANTIC		TORPEDO NOBILIANA
	117	CHIMAERAS (NS)	CHIMAERIFORMES (HOLOCEPHALI) (ORDER)	
	118	CHIMAERAS (NS)	CHIMAERIDAE	
*	119	CHIMAERA		CHIMAERA MONSTROSA
*	120	CHIMAERA,LONGNOSE		HARRIOTTA RALEIGHANA
*	121	CHIMAERA,DEEPWATER		HYDROLAGUS AFFINIS
*	122	CHIMAERA,KNIFENOSE		RHINOCHIMAERA ATLANTICA
	125	FISHES,BONY (NS)	PISCES (OSTEICHTHYES) (CLASS)	
	131	STURGEONS (NS)	ACIPENSERIFORMES (GLANIOSTOMI) (ORDER)	
	132	STURGEONS (NS)	ACIPENSERIDAE	
	133	STURGEON,SHORTNOSE		ACIPENSER BREVIROSTRUM
*	134	STURGEON,ATLANTIC		ACIPENSER OXYRHYNCHUS
	135	GARS (NS)	LEPISOSTEIFORMES (HOLOSTEI) (ORDER)	
	136	GARS (NS)	LEPISOSTEIDAE	
	137	GAR,LONGNOSE		LEPISOSTEUS OSSEUS
	140	FISHES,HERRINGLIKE	CLUPEIFORMES (ISOSPONDYLI) (ORDER)	
	141	TARPONS (NS)	ELOPIDAE	
	142	TARPON		MEGALOPS ATLANTICUS
	143	BONEFISHES (NS)	ALBULIDAE	
	144	BONEFISH		ALBULA VULPES
	149	HERRINGS (NS)	CLUPEIDAE	
*	150	HERRING,ATLANTIC		CLUPEA HARENGUS
*	151	ALEWIFE (GASPERAUX)		ALOSA PSEUDOHARENGUS
*	152	SHAD, AMERICAN		ALOSA SAPIDISSIMA
	153	HERRING,BLUEBACK		ALOSA AESTIVALIS
	154	SHAD,HICKORY		ALOSA MEDIOCRIS
	155	MENHADEN, ATLANTIC		BREVOORTIA TYRANNUS
	156	SHAD,GIZZARD		DOROSOMA CEPEDIANUM
	157	HERRING,ROUND		ETRUMEUS SADINA
	160	ANCHOVIES (NS)	ENGRAULIDAE	
	161	ANCHOVY,STRIPED		ANCHOA HEPSETUS
	162	ANCHOVY,BAY		ANCHOA MITCHILLI
	164	SMOOTHHEADS (NS)	ALEPOCEPHALIDAE	
*	165	SMOOTHHEAD,AGASSIZ'S		ALEPOCEPHALUS AGASSIZII
*	166	SMOOTHHEAD,BAIRD'S		ALEPOCEPHALUS BAIRDII
*	167	HERRING,BLACK		BATHYTROCTES SP.
*	168	ATLANTIC GYMNAST		XENODERMICHTHYS (ALEPOSOMUS) COPEI
	171	SALMON,TROUTS,ETC.	SALMONIDAE	
	172	SALMON,ATLANTIC (NS)		SALMO SP.
*	173	SALMON,ATLANTIC		SALMO SALAR
*	174	TROUT,BROWN		SALMO TRUTTA
*	175	TROUT,RAINBOW		SALMO GAIRDNERI
	176	TROUTS,CHAR (NS)		SALVELINUS SP.
*	177	ARCTIC CHAR		SALVELINUS ALPINUS
*	178	TROUT,BROOK		SALVELINUS FONTINALIS
*	179	TROUT,LAKE		SALVELINUS NAMAYCUSH
*	180	WHITEFISH,LAKE		COREGONUS CLUPEAFORMIS
*	181	SALMON,PINK		ONCORHYNCHUS GORBUSCHA
*	182	WHITEFISH,ROUND		PROSOPIUM CYLINDRACEUM QUADRILATERALE
	186	SMELTS,CAPELIN (NS)	OSMERIDAE	
*	187	CAPELIN		MALLOTUS VILLOSUS
*	188	SMELT		OSMERUS MORDAX
	190	PIKES (NS)	ESOCIDAE	
*	191	PIKE,NORTHERN		ESOX LUCIUS
	192	ARGENTINES (NS)	ARGENTINIDAE	
*	193	ARGENTINE,ATLANTIC		ARGENTINA SILUS

194	ARGENTINE,STRIATED		ARGENTINA STRIATA
195	ARGENTINE,LARGE EYED		NANSENIA GROENLANDICA
196	ARGENTINE, PYGMY		GLOSSONADON PYGMAEUS
199	SMELTS, DEEPSEA (NS)	BATHYLAGIDAE	
* 200	BLACKSMELTS (NS)		BATHYLAGUS SP.
* 201	BLACKSMELT (NCN)		BATHYLAGUS BENEDICTI
* 202	BLACKSMELT,GOITRE		BATHYLAGUS EURYOPS
205	LIGHTFISHES (NS)	GONOSTOMIDAE	
206	ANGLEMOUTHS (NS)		CYCLOTHONE SP.
207	ANGLEMOUTH,BRAUER'S		CYCLOTHONE BRAUERI
* 208	ANGLEMOUTH,VEILED		CYCLOTHONE MICRODON
209	ANGLEMOUTH (NCN)		CYCLOTHONE SIGNATA
211	ANGLEMOUTHS (NS)		GONOSTOMA SP.
212	ANGLEMOUTH (NCN)		GONOSTOMA DENUDATUM
* 213	ANGLEMOUTH,LONGTOOTH		GONOSTOMA ELONGATUM
214	ANGLEMOUTH,MUELLER'S		MAUROLICUS MUELLERI
215	PEARLSIDES		MAUROLICUS PENNANTI
220	HATCHETFISHES (NS)	STERNOPTYCHIDAE	
* 221	HATCHETFISH,ATL. SILVER		ARGYROPELECUS ACULEATUS
222	HATCHETFISH,SILVER (NCN)		POLYIPNUS ASTEROIDES
223	HATCHETFISH,TRANSPARENT		STERNOPTYX DIAPHANA
226	VIPERFISHES (NS)	CHAULIODONTIDAE	
* 227	VIPERFISH		CHAULIODUS SLOANI
229	DRAGONFISHES,SCALED (NS)	STOMIATIDAE	
* 230	DRAGONFISH,BOA		STOMIAS BOA FEROX
232	DRAGONFISHES,BIGHEAD	ASTRONESTHIDAE	
* 233	DRAGONFISH,BIGHEAD(NCN)		BOROSTOMIAS SP.
234	DRAGONFISH,STRAIGHTLINE		BOROSTOMIAS ANTARCTICUS
235	DRAGONFISH,SCALED (NS)		ASTRONESTHES SP.(RICHARDSONI?)
237	DRAGONFISHES,SMOOTH	MELANOSTOMIIDAE (STOMIATIDAE)	
238	DRAGONFISH,SMOOTH(NCN)		ECHIOSTOMA SP.
* 240	DRAGONFISH,TORPEDO		GRAMMATOSTOMIAS DENTATUS
241	DRAGONFISH,BLUENOSE		MELANOSTOMIAS SPILORHYNCHUS
242	DRAGONFISH,THREELIGHT		TRIGONOLAMPA MIRICEPS
245	SAWTAILFISHES (NS)	IDIACANTHIDAE	
* 246	SAWTAILFISH,RIBBON		IDIACANTHUS FASCIOLA
249	DAGGERTOOTHFISHES (NS)	ANOTOPTERIDAE	
* 250	DAGGERTOOTH		ANOTOPTERUS PHARAO
259	MINNOWS,SUCKERS,ETC.	CYPRINIFORMES (EVENTOGNATHI) (ORDER)	
260	MINNOWS (NS)	CYPRINIDAE	
* 261	CHUB,LAKE		COUESIUS PLUMBEUS
* 262	DACE,LONGNOSE		RHINICHTHYS CATARACTAE
264	DACE,PEARL		SEMOTILUS MARGARITA
266	SUCKERS (NS)	CATOSTOMIDAE	
* 267	SUCKER,LONGNOSE		CATOSTOMUS CATOSTOMUS
* 268	SUCKER,WHITE		CATOSTOMUS COMMERSONI
271	DEEPWATER FISHES	MYCTOPHIFORMES (INIOMI) (ORDER)	
272	LANTERNFISHES (NS)	MYCTOPHIDAE	
273	LANTERNFISH,COMMON (NS)		NOTOSCOPELUS SP.
* 274	LAMPFISH, PATCHWORK		NOTOSCOPELUS RESPLENDENS
* 275	LANTERNFISH,KROYER'S		NOTOSCOPELUS ELONGATUS KROYERI
* 277	LANTERNFISH,ARCTIC		PROTOMYCTOPHUM ARCTICUM
280	LANTERNFISH,METALLIC(NS)		MYCTOPHUM SP.
* 281	LANTERNFISH,SPOTTED		MYCTOPHUM PUNCTATUM
* 282	LANTERNFISH,METALLIC		MYCTOPHUM AFFINE
* 284	LANTERNFISH, JEWEL		LAMPANYCTUS CROCODILUS
* 285	LANTERNFISH,MIRROR		LAMPADENA SPECULIGERA
286	HEADLIGHT FISH		DIAPHUS (AETHOPRORA) METOPOCLAMPA
* 287	LANTERNFISH,HORNED		CERATOSCOPELUS MADERENSIS
* 288	LANTERNFISH,COCCO'S		GONICHTHYS COCCOI
* 290	LANTERNFISH, GLACIER		BENTHOSEMA GLACIALE
* 293	LANTERNFISH,LARGESCALE		SYMBOLOPHORUS VERANYI
* 296	LANTERNFISH,BENOIT'S		HYGOPHUM BENOITI
300	SCOPELOSAURUS (NS)	SCOPELOSAURIDAE	

* 301	SCOPELOSAURUS (NS)		SCOPELOSAURUS SP.
303	LOOSEJAWS (NS)	MALACOSTEIDAE	
* 304	LOOSEJAW		MALACOSTEUS NIGER
306	FEELERFISHES (NS)	BATHYPTEROIDAE	
* 307	FEELERFISH,NOTCH		BATHYPTEROIS DUBIUS
309	LIZARDFISHES	SYNODONTIDAE	
310	LIZARDFISH,INSHORE		SYNODUS FOETENS
311	LIZARDFISH,OFFSHORE		SYNODUS POEYI
312	SNAKEFISH		TRACHINOCEPHALUS MYOPS
313	LIZARDFISH,LARGESCALE		SAURIDA BRASILIENSIS
316	BARRACUDINAS (NS)	PARALEPIDIDAE	
317	BARRACUDINA (NS)		PARALEPIS SP.
* 318	BARRACUDINA,SHORT		PARALEPIS BREVIS (ATLANTICA)
* 319	BARRACUDINA,BOREAL		PARALEPIS COREGONOIDES BOREALIS
* 320	LANCETFISH,SCALED		NOTOLEPIS RISSOI KROYERI
323	LANCETFISHES (NS)	ALEPISAURIDAE (PLAGYODONTIDAE)	
* 324	LANCETFISH, SHORTNOSED		ALEPISAURUS BREVIROSTIS
* 325	LANCETFISH,LONGNOSE		ALEPISAURUS FEROX
327	GREENEYES (NS)	CHLOROPHTHALAMIDAE	
328	GREENEYE,SHORTNOSE		CHLOROPHTHALMUS AGASSIZII
329	GREENEYE,LONGNOSE		PARASUDIS TRUCULENTUS
340	EELS (NS)	ANGUILLIFORMES (APODES) (ORDER)	
341	EELS, FRESHWATER (NS)	ANGUILLIDAE	
* 342	EEL,AMERICAN		ANGUILLA ROSTRATA
344	EELS,MORAY (NS)	MURAENIDAE	
345	MORAY,GREEN		GYMNOTHORAX FUNEBRIS
346	MORAY,SPOTTED		GYMNOTHORAX MORINGA
348	SNAKE EELS (NS)	OPHICHTHIDAE	
* 349	SNAKE EEL		OMOCHELYS CRUENTIFER
350	EEL,PALESPOTTED		OPHICHTHUS OCELLATUS
351	SNAKE EEL (NCN)		OPHICHTHUS MELANOPORUS
353	EEL,SPOTTED SPOONNOSED		MYSTRIOPHIS INTERTINCTUS
354	EEL,SPECKLED WORM		MYROPHIS PUNCTATUS
355	SNAKE EEL (NCN)		PISOODONOPHIS CRUENTIFER
358	EELS,SNUBNOSE (NS)	SIMENCHELYIDAE	
* 359	SNUBNOSE EEL		SIMENCHELYS PARASITICUS
361	EELS,CONGER	CONGRIDAE	
362	CONGER,AMERICAN		CONGER OCEANICUS
364	EELS, LONGNECK (NS)	DERICHTHYIDAE (NESSORHAMPHINAE) (NETTASTOMATIDAE)	
365	DUCKBILL EEL		NESSORHAMPHUS INGOLFIANUS
367	EELS,SNIPE (NS)	NEMICHTHYIDAE	
* 368	SNIPE EEL,ATLANTIC		NEMICHTHYS SCOLOPACEUS
* 369	SNIPE EEL,SHORTNOSE		SERRIVOMER BEANI
372	EELS, CUTTHROAT (NS)	SYNAPHOBRANCHIDAE	
* 373	LONGNOSE EEL		SYNAPHOBRANCHUS KAUPI
374	HISTOBRANCHUS		HISTOBRANCHUS INFERNALIS
377	GULPERS (NS)	SACCOPHARYNGIFORMES (ORDER)	
378	GULPERS (NS)	SACCOPHARYNGIDAE	
379	GULPER (NCN)		SACCOPHARYNX AMPULLACEUS
381	GULPERS (NS)	EUPHARYNGIDAE	
* 382	GULPER,PELICAN		EURYPHARYNX PELECANOIDES
384	EELS,SPINY (NS)	NOTACANTHIFORMES (ORDER)	
385	SPINY EELS (NS)	NOTACANTHIDAE	
* 386	TAPIRFISH,LARGE SCALE		NOTACANTHUS NASUS
* 387	TAPIRFISH, SHORTSPINE		MACDONALDIA ROSTRATA
390	LIPOGENYS (NCN)	LIPOGENYIDAE	
* 391	LIPOGENYS		LIPOGENYS GILLII
393	HALOSAURUS (NS)	HALOSAURIFORMES (ORDER)	
* 394	HALOSAURUS (NS)	HALOSAURIDAE	
396	FLYINGFISHES (NS)	BELONIFORMES (SYNENTOGNATHI) (ORDER)	
397	SAURY (NS)	SCOMBERESOCIDAE	
* 398	BILLFISH		SCOMBERESOX SAURUS
400	HALFBEAKS (NS)	HEMIRAMPHIDAE	
401	HALFBEAK,COMMON		HYPORHAMPHUS UNIFASCIATUS

402	FLYINGFISHES (NS)	EXOCOETIDAE	
403	FLYINGFISH (NS)		CYPSELURUS SP.
404	FLYINGFISH,SPOTFIN		CYPSELURUS FURCATUS
405	FLYINGFISH,ATLANTIC		CYPSELURUS MELANURUS
408	TOPMINNOWS	CYPRINODONTIFORMES (ORDER)	
409	KILLIFISHES (NS)	CYPRINODONTIDAE	
410	KILLIFISH (NS)		FUNDULUS SP.
* 411	KILLIFISH,BANDED		FUNDULUS DIAPHANUS
* 412	MUMMICHOG		FUNDULUS HETEROCLITUS
413	SEAHORSES,ETC.	SYNGNATHIFORMES (AULOSTOMI) (ORDER)	
414	CORNETFISHES (NS)	FISTULARIIDAE	
415	CORNETFISH		FISTULARIA TABACARIA
416	PIPEFISHES (NS)	SYNGNATHIDAE	
417	SEAHORSE,SPOTTED		HIPPOCAMPUS ERECTUS (HUDSONIUS)
418	PIPEFISH,NORTHERN		SYGNATHUS FUSCUS
421	STICKLEBACKS (NS)	GASTEROSTEIFORMES (ORDER)	
422	STICKLEBACKS (NS)	GASTEROSTEIDAE	
* 423	STICKLEBACK,FOURSPINE		APELTES QUADRACUS
424	STICKLEBACK,BROOK		CULAEA (EUCALIA) INCONSTANS
425	STICKLEBACK (NS)		GASTEROSTEUS SP.
* 426	STICKLEBACK,THREESPINE		GASTEROSTEUS ACULATEUS
* 427	STICKLEBACK,TWOSPINE		GASTEROSTEUS WHEATLANDI
* 428	STICKLEBACK,NINESPINE		PUNGITIUS PUNGITIUS
430	CODS,HAKES,ETC.	GADIFORMES (ANACANTHINI) (ORDER)	
431	MORAS	MORIDAE	
* 432	HAKE,BLUE		ANTIMORA ROSTRATA
* 433	MORA (NCN)		HALARGYREUS AFFINIS
* 434	MORA (NCN)		HALARGYREUS JOHNSONII
* 435	LEPIDION (NCN)		LEPIDION(HALOPORPHYRUS) EQUES
436	GADOIDS (NS)	GADIDAE	
437	COD(NS)		GADUS SP.
* 438	COD,ATLANTIC		GADUS MORHUA
* 439	COD,GREENLAND (ROCK)		GADUS OGAC
* 440	WHITING,BLUE		MICROMESISTIUS POUTASSOU
* 441	HADDOCK		MELANOGRAMMUS AEGLEFINUS
* 442	TOMCOD		MICROGADUS TOMCOD
* 443	POLLOCK		POLLACHIUS VIRENS
* 444	HAKE,LONGFIN		UROPHYCIS CHESTERI
445	HAKE,RED (SQUIRREL)		UROPHYCIS CHUSS
* 446	HAKE,SPOTTED		UROPHYCIS REGIUS
* 447	HAKE,WHITE (COMMON)		UROPHYCIS TENUIS
448	HAKE,OFFSHORE SILVER		MERLUCCIUS ALBIDUS
* 449	HAKE,SILVER		MERLUCCIUS BILINEARIS
450	HAKE (NS)		MERLUCCIUS SP.
* 451	COD,ARCTIC		BOREOGADUS SAIDA
* 452	COD,POLAR		ARCTOGADUS GLACIALIS
* 453	THREEBEARD ROCKLING (NS)		GAIDROPSARUS SP.
* 454	THREEBEARD ROCKLING		GAIDROPSARUS ENSIS
* 455	THREEBEARD RKLG,SILVERY		GAIDROPSARUS ARGENTATUS
* 456	LING,BLUE		MOLVA BRYKELANGE
* 457	LING,EUROPEAN		MOLVA MOLVA
* 458	CUSK		BROSME BROSME
459	GADOID (NCN)		PHOCAEGADUS MEGALOPS
* 460	NORWAY POUT		TRISOPTERUS ESMARKI
* 461	FOURBEARD ROCKLING		ENCHELYOPUS CIMBRIUS
462	GADOID (NCN)		PHYSICULUS FULVUS
463	GADOID (NCN)		LAEMONEMA BARBATULA
* 464	BURBOT (LING)		LOTA LOTA
465	HAKE (NS)		UROPHYCIS SP.
470	GRENADIERS (NS)	MACROURIFORMES (ORDER)	
471	GRENADIERS (NS)	MACROURIDAE	
* 472	GRENADIER (NCN)		NEMATONURUS ARMATUS
473	GRENADIERS (NS)		MACROURUS SP.
* 474	GRENADIER,ROUGHHEAD		MACROURUS BERGLAX

*	475	GRENADIER (NCN)	MACROURUS AEQUALIS
	476	GRENADIER (NCN)	MACROURUS HOLOTRACHYS
	477	GRENADIER (NS)	NEZUMIA SP.
*	478	MARLIN SPIKE (COMMON)	NEZUMIA BAIRDI
	479	GRENADIER (NCN)	NEZUMIA HILDEBRANDI
*	481	GRENADIER,ROUNDNOSE	CORYPHAENOIDES RUPESTRIS
*	482	GRENADIER,LONGNOSE	COELORHYNCHUS CARMINATUS
*	483	GRENADIER,ROUGHNOSE	TRACHYRHYNCHUS MURRAYI
	484	GRENADIER,STRAPTAIL	MALACOCEPHALUS OCCIDENTALIS
	485	GRENADIER (NCN)	HYMENOCEPHALUS SP.
	490	RIBBONFISHES (NS)	LAMPRIFORMES (SELENICHTHYES) (ORDER)
	491	OPAHS (NS)	LAMPRIDAE
*	492	OPAH	LAMPRIS REGIUS
	493	RIBBONFISHES (NS)	TRACHYPTERIDAE
	494	DEALFISH	TRACHYPTERUS ARCTICUS
	498	OGREFISHES (NS)	STEPHANOBERYCIFORMES (XENOBERYCES) (ORDER)
	499	OGREFISHES (NS)	ANOPLOGASTERIDAE (MELAMPHAIDAE)
	500	OGREFISH	ANOPLOGASTER CORNUTA
	501	BLUEBACK, BEAN'S	PLECTROMUS (MELAMPHAES) BEANII
	505	BEARDFISH,SPINYFINS	BERYCIFORMES (ORDER)
	506	BEARDFISHES (NS)	POLYMIXIIDAE
*	507	BEARDFISH,STOUT	POLYMIXIA NOBILIS
*	508	BEARDFISH (NCN)	POLYMIXIA LOWEI
	511	ALFONSINOS (NS)	BERYCIDAE
	512	ALFONSINO (NCN)	BERYX DECADACTYLUS
	513	ALFONSINO (NCN)	BERYX SPLENDENS
*	514	ALFONSINO (NCN)	CAULOLEPIS LONGIDENS
	516	MANEFISHES (NS)	CARISTIIDAE
*	517	MANEFISH, ATLANTIC	CARISTIUS GROENLANDICUS
	519	SPINYFINS (NS)	DIRETMIDAE
*	520	SPINYFIN	DIRETMUS ARGENTEUS
	526	SLIMEHEADS (NS)	TRACHICHTHYIDAE
	527	SLIMEHEAD	HOPLOSTETHUS SP.
	528	DORIES,ETC.	ZEIFORMES (ORDER)
	529	DORIES (NS)	ZEIDAE
	530	JOHN DORY	ZENOPSIS OCELLATA
	531	DIAMOND DORIES (NS)	GRAMMICOLEPIDAE
	532	TINSELFISH	XENOLEPIDICHTHYS AMEPICANUS
	533	MULLETS (NS)	MUGILIFORMES (ORDER)
	534	MULLETS (NS)	MUGILIDAE
	535	STRIPED MULLET	MUGIL CEPHALUS
	536	BARRACUDAS (NS)	SPHYRAENIDAE
	537	SOUTHERN SENNET	SPHYRAENA PICUDILLA
	538	SILVERSIDES (NS)	ATHERINIDAE
	539	SILVERSIDES,ATLANTIC	MENIDIA MENIDIA
	540	PERCHLIKE FISHES	PERCIFORMES (ORDER)
	541	SQUARETAILS (NS)	TETRAGONUROIDEI (SUBORDER)
	542	SQUARETAILS (NS)	TETRAGONURIDAE
*	543	SQUARETAIL,BIGEYE	TETRAGONURUS ATLANTICUS
	545	CUTLASSFISHES (NS)	TRICHIUROIDEI (SUBORDER)
	546	CUTLASSFISHES (NS)	TRICHIURIDAE
*	547	SCABBARDFISH,BLACK	APHANOPUS CARBO
*	548	FROSTFISH	BENTHODESMUS SIMONYI
	550	SNAKE MACKERELS (NS)	GEMPYLIDAE
	551	SILVERSIDES	THYRSITOPS VIOLACEUS
	552	OILFISH	RUVETTUS PRETIOSUS
	555	TUNAS,SWORDFISHES,ETC.	SCOMBROIDEI (SUBORDER)
	556	MACKERELS,TUNAS	SCOMBRIDAE
	557	ESCOLAR	LEPIDOCYBIUM FLAVORRUNNEUM
	558	MACKEREL,FRIGATE	AUXIS THAZARD
	560	SKIPJACK	EUTHYNNUS (KATSUWONUS) PELAMIS
	561	BONITO,ATLANTIC	SARDA SARDA
	562	ALBACORE	THUNNUS ALALUNGA
	563	TUNA,YELLOWFIN	THUNNUS ALBACARES

564	TUNA,BIGEYE		THUNNUS OBESUS
* 565	TUNA,BLUEFIN		THUNNUS THYNNUS
568	MACKEREL,KING		SCOMBEROMORUS CAVALLA
569	MACKEREL,SPOTTED		SCOMBEROMORUS MACULATUS
571	MACKEREL,CHUB		SCOMBER COLIAS
* 572	MACKEREL,ATLANTIC		SCOMBER SCOMBRUS
575	MARLINS,SAILFISHES	ISTIOPHORIDAE	
576	MARLIN, ATLANTIC WHITE		MAKAIRA (TETRAPTERUS) ALBIDA
577	MARLIN,BLUE		MAKAIRA NIGRICANS
578	SAILFISH,ATLANTIC		ISTIOPHORUS PLATYPTERUS
581	SWORDFISHES (NS)	XIPHIIDAE	
* 582	SWORDFISH		XIPHIAS GLADIUS
590	SEA BASS,GROUPERS,ETC.	PERCOIDEA	(SUBORDER)
591	SEA BASSES (NS)	SERRANIDAE	
593	WRECKFISH		POLYPRION AMERICANUS
594	PERCH,WHITE		MORONE (ROCCUS) AMERICANA
595	SEA BASS,STRIPED		MORONE (ROCCUS) SAXATILIS
597	SEA BASS,BLACK		CENTROPRISTES STRIATUS
598	SEA BASS,ROCK		CENTROPRISTES PHILADELPHICUS
599	GROUPER,RED		EPINEPHELUS MORIO
600	GROUPER,SNOWY		EPINEPHELUS NIVEATUS
601	SEA BASS (NCN)		SERRANUS NOTOSPILUS
604	SNAPPERS (NS)	LUTJANIDAE	(LUTIANIDAE)
605	SNAPPER,RED		LUTJANUS AYA
606	SNAPPER,MUTTON		LUTJANUS ANALIS
607	SNAPPER (NCN)		PRISTIPOMOIDES MACROPHTHALMUS
609	BIGEYES (NS)	PRIACANTHIDAE	
610	BIGEYE,SHORT		PRISTIGENYS ALTA
612	COBIAS (NS)	RACHYCENTRIDAE	
613	COBIA		RACHYCENTRON CANADUM
615	CARDINALFISHES (NS)	APOGONIDAE	
616	CARDINALFISH,SHERBORN'S		RHECTOGRAMMA SHERBORNI
617	CARDINALFISH (NCN)		SYNAGROPS BELLUS
619	TILEFISHES (NS)	BRANCHIOSTEGIDAE	
* 620	TILEFISH		LOPHOLATILUS CHAMAELEONTICEPS
622	BLUEFISHES (NS)	POMATOMIDAE	
623	BLUEFISH		POMATOMUS SALTATRIX
625	JACKS,POMPANOS (NS)	CARANGIDAE	
626	BLUERUNNER		CARANX CRYSOS
627	CREVALLE JACK		CARANX HIPPOS
628	SCAD,MACKEREL		DECAPTERUS MACARELLUS
* 629	PILOTFISH		NAUCRATES DUCTOR
630	SCAD,BIGEYE		SELAR CRUMENOPHTHALMUS
631	ATLANTIC LOOKDOWN		SELENE VOMER
632	AMBERJACKS		SERIOLA SP.
633	BANDED RUDDERFISH		SERIOLA ZONATA
634	SAUREL		TRACHURUS TRACHURUS
635	MOONFISH,ATLANTIC		VOMER SETAPINNIS
636	SCAD,ROUGH		TRACHURUS LATHAMI
640	DOLPHINS (NS)	CORYPHAENIDA	
641	DOLPHIN		CORYPHAENA HIPPURUS
643	POMFRETS (NS)	BRAMIDAE	
644	RAY'S BREAM		BRAMA RAII
645	POMFRET,BIGSCALE		TARACTES LONGIPINNIS
647	WEAKFISHES (NS)	OTOLITHIDAE	
648	WEAKFISH, COMMON		CYNOSCION REGALIS
649	WEAKFISH,SPOTTED		CYNOSCION NEBULOSUS
651	DRUMS,ETC.	SCIAENIDAE	
652	DRUM,BLACK		POGONIAS CROMIS
653	DRUM,RED		SCIAENOPS OCELLATA
654	SPOT		LEIOSTOMUS XANTHURUS
655	ATLANTIC CROAKER		MICROPOGON UNDULATUS
658	SURMULLETS (NS)	MULLIDAE	
659	RED GOATFISH		MULLUS AURATUS

661	PORGIES (NS)	SPARIDAE	
662	SHEEPSHEAD		ARCHOSARGUS PROBATOCEPHALUS
663	SCUP		STENOTOMUS CHRYSOPS
664	PORGY,RED		PAGRUS PAGRUS (SEDECIM)
667	BUTTERFLYFISH (NS)	CHAETODONTIDAE	
668	SPOTFIN BUTTERFLYFISH		CHAETODON OCELLATUS
669	BLUE ANGELFISH		HOLACANTHUS BERMUDENSIS
671	WRASSES	LABRIDAE (CORIDAE)	
* 672	CUNNER		TAUTOGOLABRUS ADSPERSUS
673	TAUTOG		TAUTOGA ONITIS
674	HOGFISH		LACHNOLAIMUS MAXIMUS
675	PEARLY RAZORFISH		HEMIPTERONOTUS NOVACULA
678	SWALLOWERS (NS)	CHIASMODONTIDAE	
* 679	BLACK SWALLOWER		CHIASMODON NIGER
681	PERCOPHIDS (NS)	PTEROPSARIDAE (TRACHINOIDEA)	
682	PERCOPHID (NCN)		HYPSICOMETES (ACANTHAPHRITIS) GOBOIDES
684	STARGAZERS (NS)	URANOSCOPIDAE	
685	STARGAZER		KATHETOSTOMA ALBIGUTTA
687	DRAGONETS (NS)	DRACONETTIDAE	
688	DRAGONET		DRACONETTA ACANTHOPOMA
692	SAND LANCES (NS)	AMMODYTOIDEI (SUBORDER)	
693	SAND LANCES (NS)	AMMODYTIDAE	
* 694	SAND LANCE,OFFSHORE		AMMODYTES DUBIUS
* 695	SAND LANCE,INSHORE		AMMODYTES HEXAPTERUS
697	BLENNIES (NS)	BLENNIOIDEA (SUBORDER)	
698	WOLFFISHES (NS)	ANARHICHADIDAE	
* 699	WOLFFISH,BROADHEAD		ANARHICHAS DENTICULATUS
* 700	WOLFFISH,STRIPED		ANARHICHAS LUPUS
* 701	WOLFFISH,SPOTTED		ANARHICHAS MINOR
703	GUNNELS (NS)	PHOLIDAE	
* 704	GUNNEL,BANDED		PHOLIS FASCIATA
* 705	GUNNEL,ROCK		PHOLIS GUNNELLUS
* 706	YARRELL'S BLENNY		CHIROLOPHIS (CHIROLOPHUS) ASCANI
709	PRICKLEBACKS (NS)	STICHAEIDAE (LUMPENIDAE)	
* 710	SHANNY,ARCTIC		STICHAEUS PUNCTATUS
* 711	FOURLINE SNAKEBLENNY		EUMESOGRAMMUS PRAECISUS
* 712	SHANNY,RADIATED		ULVARIA SUBBIFURCATA
713	BLENNY (NCN)		LEPTOCLINUS MACULATUS
714	BLENNIES (NS)		LUMPENUS SP.
* 715	EEL BLENNY,SLENDER		LUMPENUS FABRICII
* 716	SNAKE BLENNY		LUMPENUS LUMPRETAEFORMIS
* 717	SHANNY		LUMPENUS MACULATUS
* 718	EEL BLENNY,STOUT		LUMPENUS MEDIUS
* 721	WRYMOUTH		CRYPTACANTHODES MACULATUS
725	EELPOUTS (NS)	ZOARCIDAE	
726	EELPOUT (NS)		LYCODES SP.
* 727	EELPOUT,ESMARK'S		LYCODES ESMARKI
* 728	EELPOUT,LAVAL'S		LYCODES LAVALAEI
* 729	EELPOUT,ARCTIC		LYCODES RETICULATUS
* 730	EELPOUT,VAHL'S		LYCODES VAHLII
* 731	EELPOUT,POLAR		LYCODES TURNERI
* 732	EELPOUT,NEWFOUNDLAND		LYCODES TERRAENOVAE
733	EELPOUT (NCN)		LYCODES AGNOSTUS
* 734	EELPOUT,ATLANTIC		LYCODES ATLANTICUS
735	EELPOUT (NCN)		LYCODES ATRATUS
* 736	EELPOUT (NCN)		LYCODES EUDIPLEUROSTICTUS
* 737	EELPOUT (NCN)		LYCODES FRIGIDUS
738	EELPOUT (NCN)		LYCODES MUCOSUS
739	EELPOUT (NCN)		LYCODES NIGRICANS
* 740	EELPOUT,ARCTIC PALE		LYCODES PALLIDUS
* 741	EELPOUT,SEMINUDE		LYCODES SEMINUDUS
* 742	EELPOUT,VACHON'S		LYCODES VACHONI
743	EELPOUT (NCN)		LYCODONUS MIRABILIS
* 744	POUT,OCEAN (COMMON)		MACROZOARCES AMERICANUS

* 745	EELPOUT,SOFT		MELANOSTIGMA ATLANTICUM
* 746	OCEAN POUT,GREEN		GYMNELIS VIRIDIS
747	WOLF EEL (NS)		LYCENCHELYS SP.
748	WOLF EEL,INGOLF'S		LYCENCHELYS INGOLFIANUS
749	WOLF EEL,KOLTHOFF'S		LYCENCHELYS KOLTHOFFI
* 750	WOLF EEL,NORTHERN		LYCENCHELYS PAXILLUS
* 751	WOLF EEL,SAR'S		LYCENCHELYS SARSI
* 752	WOLF EEL,VERRILL'S		LYCENCHELYS VERRILLI
756	CUSK EELS (NCN)	OPHIDIOIDEI (SUBORDER)	
* 757	BROTULIDS (NS)	BROTULIDAE	
760	CUSK EELS (NS)	OPHIDIIDAE	
761	CUSK EEL		LEPOPHIDIUM CERVINUM
775	RUFFS (NS)	STROMATEOIDEI (SUBORDER)	
776	RUFFS (NS)	CENTROLOPHIDAE	
* 777	CORNISH BLACKFISH		CENTROLOPHUS BRITTANICUS
* 778	RUFF,BLACK		CENTROLOPHUS NIGER
* 779	BARRELFISH		PALINURICHTHYS PERCIFORMIS
781	BUTTERFISH (NS)	STROMATEIDAE	
* 782	PORTUGUESE MANOWAR FISH		NOMEUS GRONOVII
* 783	BUTTERFISH		PORONOTUS (PEPRILUS) TRIACANTHUS
784	NORTH ATL. HARVESTFISH		PEPRILUS ALEPIDOTUS
790	ROCKFISHES (NS)	SCORPAENIFORMES (ORDER)	
791	ROCKFISHES (NS)	SCORPAENIDAE	
792	REDFISH (NS)		SEBASTES SP.
* 793	REDFISH,GOLDEN(MARINUS)		SEBASTES MARINUS
* 794	REDFISH, DEEP WATER		SEBASTES MENTELLA
795	REDFISH,VIVIPAROUS		SEBASTES VIVIPAROUS
* 796	REDFISH, BANK		SEBASTES FASCIATUS
* 797	BLACKBELLY ROSEFISH		HELICOLENUS DACYTLOPTERUS
798	SEAROBINS (NS)	TRIGLIDAE	
799	SEA ROBIN (NS)		PRIONOTUS SP.
800	SEAROBIN,NORTHERN		PRIONOTUS CAROLINUS
801	SEAROBIN,STRIPED		PRIONOTUS EVOLANS
802	SEA ROBIN, SHORTWING		PRIONOTUS STEARNSI
803	SEA ROBIN SPINY		PRIONOTUS ALATUS
804	SEA ROBIN, ARMORED		PERISTEDION MINIATUM
805	SEA ROBIN, SLENDER		PERISTEDION GRACILE
808	SCULPINS (NS)	COTTIDAE	
* 809	SEA RAVEN		HEMITRIPTERUS AMERICANUS
810	HOOKEAR SCULPIN (NS)		ARTEDIELLUS SP.
* 811	HOOKEAR SCULPIN,ATL.		ARTEDIELLUS ATLANTICUS
* 812	HOOKEAR SCULPIN,ARCTIC		ARTEDIELLUS UNCINATUS
813	MAILED SCULPINS (NS)		TRIGLOPS SP.
* 814	SCULPIN, MOUSTACHE		TRIGLOPS MURRAYI
* 815	MAILED SCULPIN,ARCTIC		TRIGLOPS NYBELINI
* 816	MAILED SCULPIN,NORTHERN		TRIGLOPS PINGELI
817	SCULPIN, RIBBED (HORNED)		MYOXOCEPHALUS SP.
818	GRUBBY		MYOXOCEPHALUS AENEUS
* 819	SCULPIN,SHORTHORN		MYOXOCEPHALUS SCORPIUS
* 820	SCULPIN,LONGHORN		MYOXOCEPHALUS OCTODECEMSPINOSUS
* 821	SCULPIN,FOURHORN		MYOXOCEPHALUS QUADRICORNIS
* 822	SCULPIN, ARCTIC		MYOXOCEPHALUS SCORPIOIDES
* 823	SCULPIN,ARCTIC STAGHORN		GYMNOCANTHUS TRICUSPIS
824	MUDDLER (NS)		COTTUS SP.
* 825	MUDDLER,MOTTLED		COTTUS BAIRDI
* 826	MUDDLER,COMMON SLIMY		COTTUS COGNATUS
827	SCULPIN,DEEP SEA		COTTUNCULUS SP.
* 828	DEEPSEA SCULPIN,PALLID		COTTUNCULUS THOMPSONI
* 829	DEEPSEA SCULPIN,ARCTIC		COTTUNCULUS MICROPS
830	TWOHORN SCULPIN (NS)		ICELUS SP.
* 831	SCULPIN,TWOHORN		ICELUS BICORNIS
* 832	SCULPIN,SPATULATE		ICELUS SPATULA
835	ALLIGATORFISH (NS)	AGONIDAE	
* 836	ALLIGATORFISH,NORTHERN		AGONUS DECAGONUS

* 837	ALLIGATORFISH,ARCTIC		ASPIDOPHOROIDES OLRIKI
* 838	ALLIGATORFISH,COMMON		ASPIDOPHOROIDES MONOPTERYGIUS
842	LUMPFISHES (NS)	CYCLOPTERIDAE	
843	LUMPFISH (NS)		EUMICROTREMUS SP.
* 844	LUMPFISH,SPINY		EUMICROTREMUS SPINOSUS
845	SPINY LUMPSUCKER		EUMICROTREMUS SPINOSUS VARIABILIS
* 846	LUMPSUCKER,LEATHERFIN		EUMICROTREMUS DERJUGINI
* 847	LUMPFISH,NEWFOUNDLAND		EUMICROTREMUS TERRAENOVAE
* 849	LUMPFISH,COMMON		CYCLOPTERUS LUMPUS
850	LUMPFISH,ARCTIC		CYCLOPTEROPSIS MACALPINI
853	SEASNAILS (NS)	LIPARIDAE	
854	SEASNAIL (NS)		PARALIPARIS SP.
855	SEASNAIL (NCN)		PARALIPARIS BATHYBII
* 856	SEASNAIL,BLACKSNOUT		PARALIPARIS COPEI
857	SEASNAILS (NS)		LIPARIS SP.
* 858	SEASNAIL,ATLANTIC		LIPARIS ATLANTICUS
* 859	SEASNAIL,GELATINOUS		LIPARIS FABRICII
* 860	SEASNAIL,STRIPED		LIPARIS LIPARIS
* 861	SEASNAIL,KELP(GREENLAND)		LIPARIS TUNICATUS
* 862	SEASNAIL,DUSKY		LIPARIS GIBBUS
863	SEASNAIL (NS)		CAREPROCTUS SP.
* 864	SEASNAIL,LONGFIN		CAREPROCTUS LONGIPINNIS
* 865	SEASNAIL (NCN)		CAREPROCTUS REINHARDI
866	SEA TADPOLE		CAREPROCTUS RANULUS
876	FLYING GURNARDS (NS)	DACTYLOPTERIFORMES (ORDER)	
877	FLYING GURNARDS (NS)	DACTYLOPTERIDAE	
878	FLYING GURNARD		DACTYLOPTERUS VOLITANS
879	TOADFISHES (NS)	BATRACHOIDIFORMES (ORDER)	
880	TOADFISHES (NS)	BATRACHOIDIDAE	
881	ATLANTIC MIDSHIPMAN		PORICHTHYS PLECTRODON
882	FLATFISH	PLUERONECTIFORMES (HETEROSOMATA) (ORDER)	
883	SOLES	SOLEIDAE	
884	TONGUEFISH		SYMPHURUS MARGINATUS
885	TONGUEFISH,SPOT FINNED		SYMPHURUS DIOMEDIANUS
887	RIGHTEYE FLOUNDERS	PLEURONECTIDAE	
* 889	AMERICAN PLAICE		HIPPOGLOSSOIDES PLATESSOIDES
* 890	WITCH FLOUNDER		GLYPTOCEPHALUS CYNOGLOSSUS
* 891	YELLOWTAIL FLOUNDER		LIMANDA FERRUGINEA
* 892	GREENLAND HALIBUT		REINHARDTIUS HIPPOGLOSSOIDES
* 893	HALIBUT (ATLANTIC)		HIPPOGLOSSUS HIPPOGLOSSUS
894	FLOUNDER,SMOOTH		LIOPSETTA PUTNAMI
* 895	FLOUNDER,WINTER		PSEUDOPLUERONECTES AMERICANUS
898	SAND-DABS(LEFTEYED)	BOTHIDAE	
899	FLOUNDERS (NS)		PARALICHTHYS SP.
900	FLOUNDER,SUMMER		PARALICHTHYS DENTATUS
901	FLOUNDER,FOURSPOT		PARALICHTHYS OBLONGUS
902	FLOUNDER,GULF		PARALICHTHYS ALBIGUTTA
903	FLOUNDER (NCN)		PARALICHTHYS LETHOSTIGMUS
905	FLOUNDER,DUSKY		SYACIUM PAPILLOSUM
906	FLOUNDER,GULFSTREAM		CITHARICHTHYS ARCTIFRONS
* 907	FLOUNDER,WINDOWPANE		SCOPHTHALMUS (LOPHOPSETTA) AQUOSUS
909	FLOUNDER (NCN)		BOTHUS OCELLATUS
920	SHARKSUCKERS	ECHENEIFORMES (DISCOCEPHALI) (ORDER)	
921	REMORAS/SHARKSUCKERS	ECHENEIDAE	
* 922	REMORA		REMORA REMORA
923	REMORA,SPEARFISH		REMORA BRACHYPTERA
924	SHARKSUCKER		ECHENEIS NAUCRATES
927	CORAL REEF FISH	TETRAODONTIFORMES (PLECTOGNATHI) (ORDER)	
928	SPIKEFISHES (NS)	TRIACANTHIDAE	
929	SPIKEFISH (NS)		HOLLARDIA SP.
932	FILEFISHES (NS)	MONACANTHIDAE	
933	FILEFISH,ORANGE		ALUTERA SCHOEPFI
934	FILEFISH,SCRAWLED		ALUTERA SCRIPTA
937	FILEFISH,FRINGED		MONACANTHUS CILIATUS

938	FILEFISH,PLANEHEAD		MONACANTHUS HISPIDUS
940	TRIGGERFISHES (NS)	BALISTIDAE	
941	TRIGGERFISH,GREY		BALISTES CAPRISCUS
942	TRIGGERFISH,QUEEN		BALISTES VETULA
946	TRUNKFISHES (NS)	OSTRACIONTIDAE (OSTRACIIDAE)	
947	TRUNKFISH		LACTOPHRYS TRIGONUS
950	PUFFERS (NS)	TETRAODONTIDAE	
* 951	PUFFER, OCEANIC		LAGOCEPHALUS LAGOCEPHALUS
952	PUFFER, SMOOTH		LAGOCEPHALUS LAEVIGATUS
954	PUFFER, MARBLED		SPHOEROIDES DORSALIS
* 955	PUFFER,NORTHERN		SPHOEROIDES MACULATUS
958	PORCUPINEFISHES (NS)	DIODONTIDAE	
959	BURRFISH,STRIPED		CHILOMYCTERUS SCHOEPFI
962	OCEAN SUNFISHES (NS)	MOLIDAE	
* 963	OCEAN SUNFISH		MOLA MOLA
964	ANGLERS	LOPHIFORMES (PEDICULATI) (ORDER)	
965	GOOSEFISHES (NS)	LOPHIIDAE	
* 966	ANGLER,COMMON(MONKFISH)		LOPHIUS AMERICANUS
968	BATFISHES (NS)	OGOCEPHALIDAE	
* 969	BATFISH,ATLANTIC		DIBRANCHUS ATLANTICUS
970	BATFISH,SPINY		HALIEUTICHTHYS ACULEATUS
971	BATFISH,POLKADOT		OGCOCEPHALUS RADIATUS
974	FROGFISHES (NS)	ANTENNARIIDAE	
975	SARGASSUMFISH		HISTRIO HISTRIO
977	GAPERS (NS)	CHAUNACIDAE	
978	GAPER		CHAUNAX PICTUS
980	SEA DEVILS (NS)	CERATIIDAE	
* 981	DEEPSEA ANGLER,BIG		CERATIUS HOLBOELLI
* 982	SEA DEVIL, WARTED		CRYPTOSARAS COUFSI
* 987	FOOTBALLFISHES (NS)	HIMANTOLOPHIDAE	
* 988	FOOTBALLFISH,ATLANTIC		HIMANTOLOPHUS GROENLANDICUS
997	REDFISH, SMALL		SEBASTES SP.
998	REDFISH, LARGE		SEBASTES SP.
999	UNIDENTIFIED FISH		

APPENDIX 2: ALPHABETICAL LISTING OF FISHES BY SCIENTIFIC NAME

APPENDIX 2: ALPHABETICAL LISTING OF FISHES BY SCIENTIFIC NAME

(NS) means 'not specific', i.e. genus or above
(NCN) means 'no common name'
* identified from Grand Bank and Labrador Shelf

	999	UNIDENTIFIED FISH	
	133	STURGEON,SHORTNOSE	ACIPENSER BREVIROSTRUM
*	134	STURGEON,ATLANTIC	ACIPENSER OXYRHYNCHUS
*	836	ALLIGATORFISH,NORTHERN	AGONUS DECAGONUS
	144	BONEFISH	ALBULA VULPES
*	324	LANCETFISH, SHORTNOSED	ALEPISAURUS BREVIROSTIS
*	325	LANCETFISH,LONGNOSE	ALEPISAURUS FEROX
*	165	SMOOTHHEAD,AGASSIZ'S	ALEPOCEPHALUS AGASSIZII
*	166	SMOOTHHEAD,BAIRD'S	ALEPOCEPHALUS BAIRDII
*	045	SHARK,THRESHER	ALOPIAS VULPINUS
	153	HERRING,BLUEBACK	ALOSA AESTIVALIS
	154	SHAD,HICKORY	ALOSA MEDIOCRIS
*	151	ALEWIFE (GASPERAUX)	ALOSA PSEUDOHARENGUS
*	152	SHAD, AMERICAN	ALOSA SAPIDISSIMA
	933	FILEFISH,ORANGE	ALUTERA SCHOEPFI
	934	FILEFISH,SCRAWLED	ALUTERA SCRIPTA
*	694	SAND LAUNCE,OFFSHORE	AMMODYTES DUBIUS
*	695	SAND LAUNCE,INSHORE	AMMODYTES HEXAPTERUS
*	699	WOLFFISH,BROADHEAD	ANARHICHAS DENTICULATUS
*	700	WOLFFISH,STRIPED	ANARHICHAS LUPUS
*	701	WOLFFISH,SPOTTED	ANARHICHAS MINOR
	161	ANCHOVY,STRIPED	ANCHOA HEPSETUS
	162	ANCHOVY,BAY	ANCHOA MITCHILLI
*	342	EEL,AMERICAN	ANGUILLA ROSTRATA
	500	OGREFISH	ANOPLOGASTER CORNUTA
*	250	DAGGERTOOTH	ANOTOPTERUS PHARAO
*	432	HAKE,BLUE	ANTIMORA ROSTRATA
*	423	STICKLEBACK,FOURSPINE	APELTES QUADRACUS
*	547	SCABBARDFISH,BLACK	APHANOPUS CARBO
*	056	SHARK,DEEPSEA CAT	APRISTURUS PROFUNDORUM
	662	SHEEPSHEAD	ARCHOSARGUS PROBATOCEPHALUS
*	452	COD,POLAR	ARCTOGADUS GLACIALIS
*	193	ARGENTINE,ATLANTIC	ARGENTINA SILUS
	194	ARGENTINE,STRIATED	ARGENTINA STRIATA
*	221	HATCHETFISH,ATL. SILVER	ARGYROPELECUS ACULEATUS
	810	HOOKEAR SCULPIN (NS)	ARTEDIELLUS SP.
*	811	HOOKEAR SCULPIN,ATL.	ARTEDIELLUS ATLANTICUS
*	812	HOOKEAR SCULPIN,ARCTIC	ARTEDIELLUS UNCINATUS
*	838	ALLIGATORFISH,COMMON	ASPIDOPHOROIDES MONOPTERYGIUS
*	837	ALLIGATORFISH,ARCTIC	ASPIDOPHOROIDES OLRIKI
	235	DRAGONFISH,SCALED (NS)	ASTRONESTHES SP.(RICHARDSONI?)
	558	MACKEREL,FRIGATE	AUXIS THAZARD
	941	TRIGGERFISH,GREY	BALISTES CAPRISCUS
	942	TRIGGERFISH,QUEEN	BALISTES VETULA
*	200	BLACKSMELTS (NS)	BATHYLAGUS SP.
*	201	BLACKSMELT (NCN)	BATHYLAGUS BENEDICTI
*	202	BLACKSMELT,GOITRE	BATHYLAGUS EURYOPS
*	307	FEELERFISH,NOTCH	BATHYPTEROIS DUBIUS
*	167	HERRING,BLACK	BATHYTROCTES SP.
*	548	FROSTFISH	BENTHODESMUS SIMONYI
*	290	LANTERNFISH, GLACIER	BENTHOSEMA GLACIALE
	512	ALFONSINO (NCN)	BERYX DECADACTYLUS
	513	ALFONSINO (NCN)	BERYX SPLENDENS
*	451	COD,ARCTIC	BOREOGADUS SAIDA
*	233	DRAGONFISH,BIGHEAD(NCN)	BOROSTOMIAS SP.
	234	DRAGONFISH,STRAIGHTLINE	BOROSTOMIAS ANTARCTICUS
	909	FLOUNDER (NCN)	BOTHUS OCELLATUS
	644	RAY'S BREAM	BRAMA RAII
	105	SKATE (NCN)	BREVIRAJA PLUTONIA
	155	MENHADEN, ATLANTIC	BREVOORTIA TYRANNUS
*	458	CUSK	BROSME BROSME
	626	BLUERUNNER	CARANX CRYSOS
	627	CREVALLE JACK	CARANX HIPPOS
	061	SHARKS,REQUIEM (NS)	CARCHARHINUS SP.

	062	SHARK,WHITETIP	CARCHARHINUS LONGIMANUS
	063	SHARK,DUSTY	CARCHARHINUS OBSCURUS
	042	SHARK,SAND	CARCHARIAS TAURUS
*	053	SHARK,WHITE	CARCHARODON CARCHARIAS
	863	SEASNAIL (NS)	CAREPROCTUS SP.
*	864	SEASNAIL,LONGFIN	CAREPROCTUS LONGIPINNIS
	866	SEA TADPOLE	CAREPROCTUS RANULUS
*	865	SEASNAIL (NCN)	CAREPROCTUS REINHARDI
*	517	MANEFISH, ATLANTIC	CARISTIUS GROENLANDICUS
*	267	SUCKER,LONGNOSE	CATOSTOMUS CATOSTOMUS
*	268	SUCKER,WHITE	CATOSTOMUS COMMERSONI
*	514	ALFONSINO (NCN)	CAULOLEPIS LONGIDENS
*	777	CORNISH BLACKFISH	CENTROLOPHUS BRITTANICUS
*	778	RUFF,BLACK	CENTROLOPHUS NIGER
	598	SEA BASS,ROCK	CENTROPRISTES PHILADELPHICUS
	597	SEA BASS,BLACK	CENTROPRISTES STRIATUS
*	027	DOGFISH,BLACK	CENTROSCYLLIUM FABRICII
*	026	SHARK,PORTUGUESE	CENTROSCYMNUS COELOLEPIS
*	981	DEEPSEA ANGLER,BIG	CERATIUS HOLBOELLI
*	287	LANTERNFISH,HORNED	CERATOSCOPELUS MADERENSIS
*	048	SHARK,BASKING	CETORHINUS MAXIMUS
	668	SPOTFIN BUTTERFLYFISH	CHAETODON OCELLATUS
*	227	VIPERFISH	CHAULIODUS SLOANI
	978	GAPER	CHAUNAX PICTUS
*	679	BLACK SWALLOWER	CHIASMODON NIGER
	959	BURRFISH,STRIPED	CHILOMYCTERUS SCHOEPFI
*	119	CHIMAERA	CHIMAERA MONSTROSA
*	706	YARRELL'S BLENNY	CHIROLOPHIS (CHIROLOPHUS) ASCANI
	328	GREENEYE,SHORTNOSE	CHLOROPHTHALMUS AGASSIZII
	906	FLOUNDER,GULFSTREAM	CITHARICHTHYS ARCTIFRONS
*	150	HERRING,ATLANTIC	CLUPEA HARENGUS
*	482	GRENADIER,LONGNOSE	COELORHYNCHUS CARMINATUS
	362	CONGER,AMERICAN	CONGER OCEANICUS
*	180	WHITEFISH,LAKE	COREGONUS CLUPEAFORMIS
	841	DOLPHIN	CORYPHAENA HIPPURUS
*	481	GRENADIER,ROUNDNOSE	CORYPHAENOIDES RUPESTRIS
	827	SCULPIN,DEEP SEA	COTTUNCULUS SP.
*	829	DEEPSEA SCULPIN,ARCTIC	COTTUNCULUS MICROPS
*	828	DEEPSEA SCULPIN,PALLID	COTTUNCULUS THOMPSONI
	824	MUDDLER (NS)	COTTUS SP.
*	825	MUDDLER,MOTTLED	COTTUS BAIRDI
*	826	MUDDLER,COMMON SLIMY	COTTUS COGNATUS
*	261	CHUB,LAKE	COUESIUS PLUMBEUS
*	721	WRYMOUTH	CRYPTACANTHODES MACULATUS
*	982	SEA DEVIL, WARTED	CRYPTOSARAS COUESI
	424	STICKLEBACK,BROOK	CULAEA (EUCALIA) INCONSTANS
	850	LUMPFISH,ARCTIC	CYCLOPTEROPSIS MACALPINI
*	849	LUMPFISH,COMMON	CYCLOPTERUS LUMPUS
	206	ANGLEMOUTHS (NS)	CYCLOTHONE SP.
	207	ANGLEMOUTH,BRAUER'S	CYCLOTHONE BRAUERI
*	208	ANGLEMOUTH,VEILED	CYCLOTHONE MICRODON
	209	ANGLEMOUTH (NCN)	CYCLOTHONE SIGNATA
	649	WEAKFISH,SPOTTED	CYNOSCION NEBULOSUS
	648	WEAKFISH, COMMON	CYNOSCION REGALIS
	403	FLYINGFISH (NS)	CYPSELURUS SP.
	404	FLYINGFISH,SPOTFIN	CYPSELURUS FURCATUS
	405	FLYINGFISH,ATLANTIC	CYPSELURUS MELANURUS
	106	SKATE (NCN)	DACTYLOBATUS ARMATUS
	878	FLYING GURNARD	DACTYLOPTERUS VOLITANS
	083	STINGRAY,SOUTHERN	DASYATIS AMERICANA
	082	STINGRAY,ROUGHTAIL	DASYATIS CENTROURA
	628	SCAD,MACKEREL	DECAPTERUS MACARELLUS
	286	HEADLIGHT FISH	DIAPHUS (AETHOPRORA) METOPOCLAMPA
*	969	BATFISH,ATLANTIC	DIBRANCHUS ATLANTICUS

*	520	SPINYFIN	DIRETMUS ARGENTEUS
	156	SHAD,GIZZARD	DOROSOMA CEPEDIANUM
	688	DRAGONET	DRACONETTA ACANTHOPOMA
	924	SHARKSUCKER	ECHENEIS NAUCRATES
	238	DRAGONFISH,SMOOTH(NCN)	ECHIOSTOMA SP.
*	461	FOURBEARD ROCKLING	ENCHELYOPUS CIMBRIUS
	599	GROUPER,RED	EPINEPHELUS MORIO
	600	GROUPER,SNOWY	EPINEPHELUS NIVEATUS
*	191	PIKE,NORTHERN	ESOX LUCIUS
*	026	DOGFISH,ETMOPTERUS	ETMOPTERUS PRINCEPS
*	025	DOGFISH (NCN)	ETMOPTERUS SPINAX
	157	HERRING,ROUND	ETRUMEUS SADINA
*	711	FOURLINE SNAKEBLENNY	EUMESOGRAMMUS PRAECISUS
	843	LUMPFISH (NS)	EUMICROTREMUS SP.
*	846	LUMPSUCKER,LEATHERFIN	EUMICROTREMUS DERJUGINI
*	844	LUMPFISH,SPINY	EUMICROTREMUS SPINOSUS
	845	SPINY LUMPSUCKER	EUMICROTREMUS SPINOSUS VARIABILIS
*	847	LUMPFISH,NEWFOUNDLAND	EUMICROTREMUS TERRAENOVAE
*	382	GULPER,PELICAN	EURYPHARYNX PELECANOIDES
	560	SKIPJACK	EUTHYNNUS (KATSUWONUS) PELAMIS
	415	CORNETFISH	FISTULARIA TABACARIA
	410	KILLIFISH (NS)	FUNDULUS SP.
*	411	KILLIFISH,BANDED	FUNDULUS DIAPHANUS
*	412	MUMMICHOG	FUNDULUS HETEROCLITUS
	437	COD(NS)	GADUS SP.
*	438	COD,ATLANTIC	GADUS MORHUA
*	439	COD,GREENLAND (ROCK)	GADUS OGAC
*	453	THREEBEARD ROCKLING (NS)	GAIDROPSARUS SP.
*	455	THREEBEARD RKLG,SILVERY	GAIDROPSARUS ARGENTATUS
*	454	THREEBEARD ROCKLING	GAIDROPSARUS ENSIS
	067	SHARK,TIGER	GALEOCERDO CUVIERI
	425	STICKLEBACK (NS)	GASTEROSTEUS SP.
*	426	STICKLEBACK,THREESPINE	GASTEROSTEUS ACULATEUS
*	427	STICKLEBACK,TWOSPINE	GASTEROSTEUS WHEATLANDI
	196	ARGENTINE, PYGMY	GLOSSONADON PYGMAEUS
*	890	WITCH FLOUNDER	GLYPTOCEPHALUS CYNOGLOSSUS
*	288	LANTERNFISH,COCCO'S	GONICHTHYS COCCOI
	211	ANGLEMOUTHS (NS)	GONOSTOMA SP.
	212	ANGLEMOUTH (NCN)	GONOSTOMA DENUDATUM
*	213	ANGLEMOUTH,LONGTOOTH	GONOSTOMA ELONGATUM
*	240	DRAGONFISH,TORPEDO	GRAMMATOSTOMIAS DENTATUS
*	746	OCEAN POUT,GREEN	GYMNELIS VIRIDIS
*	823	SCULPIN,ARCTIC STAGHORN	GYMNOCANTHUS TRICUSPIS
	345	MORAY,GREEN	GYMNOTHORAX FUNEBRIS
	346	MORAY,SPOTTED	GYMNOTHORAX MORINGA
	084	RAY,SMOOTH BUTTERFLY	GYMNURA MICRURA
*	433	MORA (NCN)	HALARGYREUS AFFINIS
*	434	MORA (NCN)	HALARGYREUS JOHNSONII
	970	BATFISH,SPINY	HALIEUTICHTHYS ACULEATUS
*	120	CHIMAERA,LONGNOSE	HARRIOTTA RALEIGHANA
*	797	BLACKBELLY ROSEFISH	HELICOLENUS DACYTLOPTERUS
	675	PEARLY RAZORFISH	HEMIPTERONOTUS NOVACULA
*	809	SEA RAVEN	HEMITRIPTERUS AMERICANUS
	037	SHARK, SEVEN GILLED	HEPTRANCHIAS PERLO
*	988	FOOTBALLFISH,ATLANTIC	HIMANTOLOPHUS GROENLANDICUS
	417	SEAHORSE,SPOTTED	HIPPOCAMPUS ERECTUS (HUDSONIUS)
*	889	AMERICAN PLAICE	HIPPOGLOSSOIDES PLATESSOIDES
*	893	HALIBUT (ATLANTIC)	HIPPOGLOSSUS HIPPOGLOSSUS
	374	HISTOBRANCHUS	HISTOBRANCHUS INFERNALIS
	975	SARGASSUMFISH	HISTRIO HISTRIO
	669	BLUE ANGELFISH	HOLACANTHUS BERMUDENSIS
	929	SPIKEFISH (NS)	HOLLARDIA SP.
	527	SLIMEHEAD	HOPLOSTETHUS SP.
*	121	CHIMAERA,DEEPWATER	HYDROLAGUS AFFINIS

*	296	LANTERNFISH,BENOIT'S	HYGOPHUM BENOITI
	485	GRENADIER (NCN)	HYMENOCEPHALUS SP.
	401	HALFBEAK,COMMON	HYPORHAMPHUS UNIFASCIATUS
	682	PERCOPHID (NCN)	HYPSICOMETES (ACANTHAPHRITIS) GOBOIDES
	830	TWOHORN SCULPIN (NS)	ICELUS SP.
*	831	SCULPIN,TWOHORN	ICELUS BICORNIS
*	832	SCULPIN,SPATULATE	ICELUS SPATULA
*	246	SAWTAILFISH,RIBBON	IDIACANTHUS FASCIOLA
	578	SAILFISH,ATLANTIC	ISTIOPHORUS PLATYPTERUS
	052	MAKO, SHORTFIN	ISURUS OXYRINCHUS
	685	STARGAZER	KATHETOSTOMA ALBIGUTTA
	674	HOGFISH	LACHNOLAIMUS MAXIMUS
	947	TRUNKFISH	LACTOPHRYS TRIGONUS
	463	GADOID (NCN)	LAEMONEMA BARBATULA
	952	PUFFER, SMOOTH	LAGOCEPHALUS LAEVIGATUS
*	951	PUFFER, OCEANIC	LAGOCEPHALUS LAGOCEPHALUS
*	051	PORBEAGLE	LAMNA NASUS
*	285	LANTERNFISH,MIRROR	LAMPADENA SPECULIGERA
*	284	LANTERNFISH, JEWEL	LAMPANYCTUS CROCODILUS
*	492	OPAH	LAMPRIS REGIUS
	654	SPOT	LEIOSTOMUS XANTHURUS
*	435	LEPIDION (NCN)	LEPIDION(MALOPORPHYRUS) EQUES
	557	ESCOLAR	LEPIDOCYBIUM FLAVOBRUNNEUM
	137	GAR,LONGNOSE	LEPISOSTEUS OSSEUS
	761	CUSK EEL	LEPOPHIDIUM CERVINUM
	713	BLENNY (NCN)	LEPTOCLINUS MACULATUS
*	891	YELLOWTAIL FLOUNDER	LIMANDA FERRUGINEA
	894	FLOUNDER,SMOOTH	LIOPSETTA PUTNAMI
	857	SEASNAILS (NS)	LIPARIS SP.
*	858	SEASNAIL,ATLANTIC	LIPARIS ATLANTICUS
*	859	SEASNAIL,GELATINOUS	LIPARIS FABRICII
*	862	SEASNAIL,DUSKY	LIPARIS GIBBUS
*	860	SEASNAIL,STRIPED	LIPARIS LIPARIS
*	861	SEASNAIL,KELP(GREENLAND)	LIPARIS TUNICATUS
*	391	LIPOGENYS	LIPOGENYS GILLII
*	966	ANGLER,COMMON(MONKFISH)	LOPHIUS AMERICANUS
*	620	TILEFISH	LOPHOLATILUS CHAMAELEONTICEPS
*	464	BURBOT (LING)	LOTA LOTA
	714	BLENNIES (NS)	LUMPENUS SP.
*	715	EEL BLENNY,SLENDER	LUMPENUS FABRICII
*	716	SNAKE BLENNY	LUMPENUS LUMPRETAEFORMIS
*	717	SHANNY	LUMPENUS MACULATUS
*	718	EEL BLENNY,STOUT	LUMPENUS MEDIUS
	605	SNAPPER,RED	LUTJANUS AYA
	606	SNAPPER,MUTTON	LUTJANUS ANALIS
	747	WOLF EEL (NS)	LYCENCHELYS SP.
	748	WOLF EEL,INGOLF'S	LYCENCHELYS INGOLFIANUS
	749	WOLF EEL,KOLTHOFF'S	LYCENCHELYS KOLTHOFFI
*	750	WOLF EEL,NORTHERN	LYCENCHELYS PAXILLUS
*	751	WOLF EEL,SAR'S	LYCENCHELYS SARSI
*	752	WOLF EEL,VERRILL'S	LYCENCHELYS VERRILLI
	726	EELPOUT (NS)	LYCODES SP.
	733	EELPOUT (NCN)	LYCODES AGNOSTUS
*	734	EELPOUT,ATLANTIC	LYCODES ATLANTICUS
	735	EELPOUT (NCN)	LYCODES ATRATUS
*	727	EELPOUT,ESMARK'S	LYCODES ESMARKI
*	736	EELPOUT (NCN)	LYCODES EUDIPLEUROSTICTUS
*	737	EELPOUT (NCN)	LYCODES FRIGIDUS
*	728	EELPOUT,LAVAL'S	LYCODES LAVALAEI
	738	EELPOUT (NCN)	LYCODES MUCOSUS
	739	EELPOUT (NCN)	LYCODES NIGRICANS
*	740	EELPOUT,ARCTIC PALE	LYCODES PALLIDUS
*	729	EELPOUT,ARCTIC	LYCODES RETICULATUS
*	741	EELPOUT,SEMINUDE	LYCODES SEMINUDUS

*	732	EELPOUT,NEWFOUNDLAND	LYCODES TERRAENOVAE
*	731	EELPOUT,POLAR	LYCODES TURNERI
*	742	EELPOUT,VACHON'S	LYCODES VACHONI
*	730	EELPOUT,VAHL'S	LYCODES VAHLII
	743	EELPOUT (NCN)	LYCODONUS MIRABILIS
*	387	TAPIRFISH, SHORTSPINE	MACDONALDIA ROSTRATA
	473	GRENADIERS (NS)	MACROURUS SP.
*	475	GRENADIER (NCN)	MACROURUS AEQUALIS
*	474	GRENADIER,ROUGHHEAD	MACROURUS BERGLAX
	476	GRENADIER (NCN)	MACROURUS HOLOTRACHYS
*	744	POUT,OCEAN (COMMON)	MACROZOARCES AMERICANUS
	576	MARLIN, ATLANTIC WHITE	MAKAIRA (TETRAPTERUS) ALBIDA
	577	MARLIN,BLUE	MAKAIRA NIGRICANS
	484	GRENADIER,STRAPTAIL	MALACOCEPHALUS OCCIDENTALIS
*	304	LOOSEJAW	MALACOSTEUS NIGER
*	187	CAPELIN	MALLOTUS VILLOSUS
	111	MANTA,ATLANTIC	MANTA BIROSTRIS
	214	ANGLEMOUTH,MUELLER'S	MAUROLICUS MUELLERI
	215	PEARLSIDES	MAUROLICUS PENNANTI
	142	TARPON	MEGALOPS ATLANTICUS
*	441	HADDOCK	MELANOGRAMMUS AEGLEFINUS
*	745	EELPOUT,SOFT	MELANOSTIGMA ATLANTICUM
	241	DRAGONFISH,BLUENOSE	MELANOSTOMIAS SPILORHYNCHUS
	539	SILVERSIDES,ATLANTIC	MENIDIA MENIDIA
	450	HAKE (NS)	MERLUCCIUS SP.
	448	HAKE,OFFSHORE SILVER	MERLUCCIUS ALBIDUS
*	449	HAKE,SILVER	MERLUCCIUS BILINEARIS
*	442	TOMCOD	MICROGADUS TOMCOD
*	440	WHITING,BLUE	MICROMESISTIUS POUTASSOU
	655	ATLANTIC CROAKER	MICROPOGON UNDULATUS
*	963	OCEAN SUNFISH	MOLA MOLA
*	456	LING,BLUE	MOLVA BRYKELANGE
*	457	LING,EUROPEAN	MOLVA MOLVA
	937	FILEFISH,FRINGED	MONACANTHUS CILIATUS
	938	FILEFISH,PLANEHEAD	MONACANTHUS HISPIDUS
	594	PERCH,WHITE	MORONE (ROCCUS) AMERICANA
	595	SEA BASS,STRIPED	MORONE (ROCCUS) SAXATILIS
	535	STRIPED MULLET	MUGIL CEPHALUS
	659	RED GOATFISH	MULLUS AURATUS
	064	DOGFISH,SMOOTH	MUSTELUS CANIS
	280	LANTERNFISH,METALLIC(NS)	MYCTOPHUM SP.
*	282	LANTERNFISH,METALLIC	MYCTOPHUM AFFINE
*	281	LANTERNFISH,SPOTTED	MYCTOPHUM PUNCTATUM
	817	SCULPIN, RIBBED (HORNED)	MYOXOCEPHALUS SP.
	818	GRUBBY	MYOXOCEPHALUS AENEUS
*	820	SCULPIN,LONGHORN	MYOXOCEPHALUS OCTODECEMSPINOSUS
*	821	SCULPIN,FOURHORN	MYOXOCEPHALUS QUADRICORNIS
*	819	SCULPIN,SHORTHORN	MYOXOCEPHALUS SCORPIUS
*	822	SCULPIN, ARCTIC	MYOXOCEPHALUS SCORPIOIDES
	354	EEL,SPECKLED WORM	MYROPHIS PUNCTATUS
	353	EEL,SPOTTED SPOONNOSED	MYSTRIOPHIS INTERTINCTUS
*	012	HAGFISH, ATLANTIC	MYXINE GLUTINOSA
	195	ARGENTINE,LARGE EYED	NANSENIA GROENLANDICA
*	629	PILOTFISH	NAUCRATES DUCTOR
*	472	GRENADIER (NCN)	NEMATONURUS ARMATUS
*	368	SNIPE EEL,ATLANTIC	NEMICHTHYS SCOLOPACEUS
	365	DUCKBILL EEL	NESSORHAMPHUS INGOLFIANUS
	477	GRENADIER (NS)	NEZUMIA SP.
*	478	MARLIN SPIKE (COMMON)	NEZUMIA BAIRDI
	479	GRENADIER (NCN)	NEZUMIA HILDEBRANDI
*	782	PORTUGUESE MANOWAR FISH	NOMEUS GRONOVII
*	386	TAPIRFISH,LARGE SCALE	NOTACANTHUS NASUS
*	320	LANCETFISH,SCALED	NOTOLEPIS RISSOI KROYERI
	273	LANTERNFISH,COMMON (NS)	NOTOSCOPELUS SP.

*	275	LANTERNFISH,KROYER'S	NOTOSCOPELUS ELONGATUS KROYERI
*	274	LAMPFISH, PATCHWORK	NOTOSCOPELUS RESPLENDENS
	971	BATFISH,POLKADOT	OGCOCEPHALUS RADIATUS
*	349	SNAKE EEL	OMOCHELYS CRUENTIFER
*	181	SALMON,PINK	ONCORHYNCHUS GORBUSCHA
	351	SNAKE EEL (NCN)	OPHICHTHUS MELANOPORUS
	350	EEL,PALESPOTTED	OPHICHTHUS OCELLATUS
*	188	SMELT	OSMERUS MORDAX
	664	PORGY,RED	PAGRUS PAGRUS (SEDECIM)
*	779	BARRELFISH	PALINURICHTHYS PERCIFORMIS
	317	BARRACUDINA (NS)	PARALEPIS SP.
*	318	BARRACUDINA,SHORT	PARALEPIS BREVIS (ATLANTICA)
*	319	BARRACUDINA,BOREAL	PARALEPIS COREGONOIDES BOREALIS
	899	FLOUNDERS (NS)	PARALICHTHYS SP.
	902	FLOUNDER,GULF	PARALICHTHYS ALBIGUTTA
	900	FLOUNDER,SUMMER	PARALICHTHYS DENTATUS
	903	FLOUNDER (NCN)	PARALICHTHYS LETHOSTIGMUS
	901	FLOUNDER,FOURSPOT	PARALICHTHYS OBLONGUS
	854	SEASNAIL (NS)	PARALIPARIS SP.
	855	SEASNAIL (NCN)	PARALIPARIS BATHYBII
*	856	SEASNAIL,BLACKSNOUT	PARALIPARIS COPEI
	329	GREENEYE,LONGNOSE	PARASUDIS TRUCULENTUS
	784	NORTH ATL. HARVESTFISH	PEPRILUS ALEPIDOTUS
	805	SEA ROBIN, SLENDER	PERISTEDION GRACILE
	804	SEA ROBIN, ARMORED	PERISTEDION MINIATUM
*	015	LAMPREY, SEA	PETROMYZON MARINUS
	459	GADOID (NCN)	PHOCAEGADUS MEGALOPS
*	704	GUNNEL,BANDED	PHOLIS FASCIATA
*	705	GUNNEL,ROCK	PHOLIS GUNNELLUS
	462	GADOID (NCN)	PHYSICULUS FULVUS
	355	SNAKE EEL (NCN)	PISOODONOPHIS CRUENTIFER
	501	BLUEBACK, BEAN'S	PLECTROMUS (MELAMPHAES) BEANII
	652	DRUM,BLACK	PUGONIAS CROMIS
*	443	POLLOCK	POLLACHIUS VIRENS
	222	HATCHETFISH,SILVER (NCN)	POLYIPNUS ASTEROIDES
*	508	BEARDFISH (NCN)	POLYMIXIA LOWEI
*	507	BEARDFISH,STOUT	POLYMIXIA NOBILIS
	593	WRECKFISH	POLYPRION AMERICANUS
	623	BLUEFISH	POMATOMUS SALTATRIX
	881	ATLANTIC MIDSHIPMAN	PORICHTHYS PLECTRODON
*	783	BUTTERFISH	PORONOTUS (PEPRILUS) TRIACANTHUS
*	065	SHARK,BLUE	PRIONACE GLAUCA
	799	SEA ROBIN (NS)	PRIONOTUS SP.
	803	SEA ROBIN SPINY	PRIONOTUS ALATUS
	800	SEAROBIN,NORTHERN	PRIONOTUS CAROLINUS
	801	SEAROBIN,STRIPED	PRIONOTUS EVOLANS
	802	SEA ROBIN, SHORTWING	PRIONOTUS STEARNSI
	610	BIGEYE,SHORT	PRISTIGENYS ALTA
	607	SNAPPER (NCN)	PRISTIPOMOIDES MACROPHTHALMUS
*	182	WHITEFISH,ROUND	PROSOPIUM CYLINDRACEUM QUADRILATERALE
*	277	LANTERNFISH,ARCTIC	PROTOMYCTOPHUM ARCTICUM
*	895	FLOUNDER,WINTER	PSEUDOPLUERONECTES AMERICANUS
*	428	STICKLEBACK,NINESPINE	PUNGITIUS PUNGITIUS
	613	COBIA	RACHYCENTRON CANADUM
	089	SKATES (NS)	RAJA SP.
*	102	SKATE,SPINYTAIL	RAJA (BATHYRAJA) SPINICAUDA
	092	SKATE,ABYSSAL	RAJA BATHYPHILA
	104	SKATE, CLEARNOSE (BRIER)	RAJA EGLANTERIA
*	093	SKATE,LITTLE	RAJA ERINACEA
*	094	SKATE,DEEPWATER (ROUND)	RAJA FYLLAE
	103	SKATE,ROSETTE	RAJA GARMANI
*	095	SKATE,ARCTIC	RAJA HYPERBOREA
*	096	SKATE,JENSEN'S	RAJA JENSENI
*	097	SKATE,BARNDOOR	RAJA LAEVIS
*	098	SKATE,WHITE	RAJA LINTEA

*	099	SKATE,SOFT	RAJA MOLLIS
*	100	SKATE, WINTER (SPOTTED)	RAJA OCELLATA
*	090	SKATE,THORNY	RAJA RADIATA
*	101	SKATE,RICHARDSON'S	RAJA RICHARDSONI
*	091	SKATE,SMOOTH	RAJA SENTA
*	892	GREENLAND HALIBUT	REINHARDTIUS HIPPOGLOSSOIDES
	923	REMORA,SPEARFISH	REMORA BRACHYPTERA
*	922	REMORA	REMORA REMORA
	616	CARDINALFISH,SHERBORN'S	RHECTOGRAMMA SHERBORNI
*	262	DACE,LONGNOSE	RHINICHTHYS CATARACTAE
*	122	CHIMAERA,KNIFENOSE	RHINOCHIMAERA ATLANTICA
	066	SHARK,ATL. SHARPNOSE	RHIZOPRIONODON TERRAENOVAE
	552	OILFISH	RUVETTUS PRETIOSUS
	379	GULPER (NCN)	SACCOPHARYNX AMPULLACEUS
	172	SALMON,ATLANTIC (NS)	SALMO SP.
*	175	TROUT,RAINBOW	SALMO GAIRDNERI
*	173	SALMON,ATLANTIC	SALMO SALAR
*	174	TROUT,BROWN	SALMO TRUTTA
	176	TROUTS,CHAR (NS)	SALVELINUS SP.
*	177	ARCTIC CHAR	SALVELINUS ALPINUS
*	178	TROUT,BROOK	SALVELINUS FONTINALIS
*	179	TROUT,LAKE	SALVELINUS NAMAYCUSH
	561	BONITO,ATLANTIC	SARDA SARDA
	313	LIZARDFISH,LARGESCALE	SAURIDA BRASILIENSIS
	653	DRUM,RED	SCIAENOPS OCELLATA
	571	MACKEREL,CHUB	SCOMBER COLIAS
*	572	MACKEREL,ATLANTIC	SCOMBER SCOMBRUS
*	398	BILLFISH	SCOMBERESOX SAURUS
	568	MACKEREL,KING	SCOMBEROMORUS CAVALLA
	569	MACKEREL,SPOTTED	SCOMBEROMORUS MACULATUS
*	301	SCOPELOSAURUS (NS)	SCOPELOSAURUS SP.
*	907	FLOUNDER,WINDOWPANE	SCOPHTHALMUS (LOPHOPSETTA) AQUOSUS
	057	DOGFISH,CHAIN	SCYLIORHINUS (SCYLLIORHINUS) RETIFER
	792	REDFISH (NS)	SEBASTES SP.
	997	REDFISH, SMALL	SEBASTES SP.
	998	REDFISH, LARGE	SEBASTES SP.
*	796	REDFISH, BANK	SEBASTES FASCIATUS
*	793	REDFISH,GOLDEN(MARINUS)	SEBASTES MARINUS
*	794	REDFISH, DEEP WATER	SEBASTES MENTELLA
	795	REDFISH,VIVIPAROUS	SEBASTES VIVIPAROUS
	630	SCAD,BIGEYE	SELAR CRUMENOPHTHALMUS
	631	ATLANTIC LOOKDOWN	SELENE VOMER
	264	DACE,PEARL	SEMOTILUS MARGARITA
	632	AMBERJACKS	SERIOLA SP.
	633	BANDED RUDDERFISH	SERIOLA ZONATA
	601	SEA BASS (NCN)	SERRANUS NOTOSPILUS
*	369	SNIPE EEL,SHORTNOSE	SERRIVOMER BEANI
*	359	SNUBNOSE EEL	SIMENCHELYS PARASITICUS
*	020	SHARK,GREENLAND	SOMNIOSUS MICROCEPHALUS
	954	PUFFER, MARBLED	SPHOEROIDES DORSALIS
*	955	PUFFER,NORTHERN	SPHOEROIDES MACULATUS
	537	SOUTHERN SENNET	SPHYRAENA PICUDILLA
	071	SHARK,SMOOTH HAMMERHEAD	SPHYRNA ZYGAENA
*	024	DOGFISH,SPINY	SQUALUS ACANTHIAS
	032	SHARK, ATLANTIC ANGEL	SQUATINA DUMERIL
	663	SCUP	STENOTOMUS CHRYSOPS
	223	HATCHETFISH,TRANSPARENT	STERNOPTYX DIAPHANA
*	710	SHANNY,ARCTIC	STICHAEUS PUNCTATUS
*	230	DRAGONFISH,BOA	STOMIAS BOA FEROX
	905	FLOUNDER,DUSKY	SYACIUM PAPILLOSUM
	418	PIPEFISH,NORTHERN	SYGNATHUS FUSCUS
*	293	LANTERNFISH,LARGESCALE	SYMBOLOPHORUS VERANYI
	885	TONGUEFISH,SPOT FINNED	SYMPHURUS DIOMEDIANUS
	884	TONGUEFISH	SYMPHURUS MARGINATUS

	617	CARDINALFISH (NCN)	SYNAGROPS BELLUS
*	373	LONGNOSE EEL	SYNAPHOBRANCHUS KAUPI
	310	LIZARDFISH,INSHORE	SYNODUS FOETENS
	311	LIZARDFISH,OFFSHORE	SYNODUS POEYI
	645	POMFRET,BIGSCALE	TARACTES LONGIPINNIS
	673	TAUTOG	TAUTOGA ONITIS
*	672	CUNNER	TAUTOGOLABRUS ADSPERSUS
*	543	SQUARETAIL,BIGEYE	TETRAGONURUS ATLANTICUS
	562	ALBACORE	THUNNUS ALALUNGA
	563	TUNA,YELLOWFIN	THUNNUS ALBACARES
	564	TUNA,BIGEYE	THUNNUS OBESUS
*	565	TUNA,BLUEFIN	THUNNUS THYNNUS
	551	SILVERSIDES	THYRSITOPS VIOLACEUS
	115	TORPEDO,ATLANTIC	TORPEDO NOBILIANA
	312	SNAKEFISH	TRACHINOCEPHALUS MYOPS
	636	SCAD,ROUGH	TRACHURUS LATHAMI
	634	SAUREL	TRACHURUS TRACHURUS
	494	DEALFISH	TRACHYPTERUS ARCTICUS
*	483	GRENADIER,ROUGHNOSE	TRACHYRHYNCHUS MURRAYI
	813	MAILED SCULPINS (NS)	TRIGLOPS SP.
*	814	SCULPIN, MOUSTACHE	TRIGLOPS MURRAYI
*	815	MAILED SCULPIN,ARCTIC	TRIGLOPS NYBELINI
*	816	MAILED SCULPIN,NORTHERN	TRIGLOPS PINGELI
	242	DRAGONFISH,THREELIGHT	TRIGONOLAMPA MIRICEPS
*	460	NORWAY POUT	TRISOPTERUS ESMARKI
*	712	SHANNY,RADIATED	ULVARIA SUBBIFURCATA
	465	HAKE (NS)	UROPHYCIS SP.
*	444	HAKE,LONGFIN	UROPHYCIS CHESTERI
	445	HAKE,RED (SQUIRREL)	UROPHYCIS CHUSS
*	446	HAKE,SPOTTED	UROPHYCIS REGIUS
*	447	HAKE,WHITE (COMMON)	UROPHYCIS TENUIS
	635	MOONFISH,ATLANTIC	VOMER SETAPINNIS
*	168	ATLANTIC GYMNAST	XENODERMICHTHYS (ALEPOSOMUS) COPEI
	532	TINSELFISH	XENOLEPIDICHTHYS AMERICANUS
*	582	SWORDFISH	XIPHIAS GLADIUS
	530	JOHN DORY	ZENOPSIS OCELLATA

APPENDIX 3: ALPHABETICAL LISTING OF FISHES BY COMMON NAME

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(NS) means 'not specific', i.e. genus or above
(NCN) means 'no common name'
* identified from Grand Bank and Labrador Shelf

562	ALBACORE		THUNNUS ALALUNGA
* 151	ALEWIFE (GASPERAUX)		ALOSA PSEUDOHARENGUS
512	ALFONSINO (NCN)		BERYX DECADACTYLUS
513	ALFONSINO (NCN)		BERYX SPLENDENS
* 514	ALFONSINO (NCN)		CAULOLEPIS LONGIDENS
511	ALFONSINOS (NS)	BERYCIDAE	
835	ALLIGATORFISH (NS)	AGONIDAE	
* 837	ALLIGATORFISH,ARCTIC		ASPIDOPHOROIDES OLRIKI
* 838	ALLIGATORFISH,COMMON		ASPIDOPHOROIDES MONOPTERYGIUS
* 836	ALLIGATORFISH,NORTHERN		AGONUS DECAGONUS
632	AMBERJACKS		SERIOLA SP.
* 889	AMERICAN PLAICE		HIPPOGLOSSOIDES PLATESSOIDES
160	ANCHOVIES (NS)	ENGRAULIDAE	
162	ANCHOVY,BAY		ANCHOA MITCHILLI
161	ANCHOVY,STRIPED		ANCHOA HEPSETUS
209	ANGLEMOUTH (NCN)		CYCLOTHONE SIGNATA
212	ANGLEMOUTH (NCN)		GONOSTOMA DENUDATUM
207	ANGLEMOUTH,BRAUER'S		CYCLOTHONE BRAUERI
* 213	ANGLEMOUTH,LONGTOOTH		GONOSTOMA ELONGATUM
214	ANGLEMOUTH,MUELLER'S		MAUROLICUS MUELLERI
* 208	ANGLEMOUTH,VEILED		CYCLOTHONE MICRODON
206	ANGLEMOUTHS (NS)		CYCLOTHONE SP.
211	ANGLEMOUTHS (NS)		GONOSTOMA SP.
* 966	ANGLER,COMMON(MONKFISH)		LOPHIUS AMERICANUS
964	ANGLERS	LOPHIFORMES (PEDICULATI) (ORDER)	
* 177	ARCTIC CHAR		SALVELINUS ALPINUS
196	ARGENTINE, PYGMY		GLOSSONADON PYGMAEUS
* 193	ARGENTINE,ATLANTIC		ARGENTINA SILUS
195	ARGENTINE,LARGE EYED		NANSENIA GROENLANDICA
194	ARGENTINE,STRIATED		ARGENTINA STRIATA
192	ARGENTINES (NS)	ARGENTINIDAE	
655	ATLANTIC CROAKER		MICROPOGON UNDULATUS
* 168	ATLANTIC GYMNAST		XENODERMICHTHYS (ALEPOSOMUS) COPEI
631	ATLANTIC LOOKDOWN		SELENE VOMER
881	ATLANTIC MIDSHIPMAN		PORICHTHYS PLECTRODON
633	BANDED RUDDERFISH		SERIOLA ZONATA
536	BARRACUDAS (NS)	SPHYRAENIDAE	
317	BARRACUDINA (NS)		PARALEPIS SP.
* 319	BARRACUDINA,BOREAL		PARALEPIS COREGONOIDES BOREALIS
* 318	BARRACUDINA,SHORT		PARALEPIS BREVIS (ATLANTICA)
316	BARRACUDINAS (NS)	PARALEPIDIDAE	
* 779	BARRELFISH		PALINURICHTHYS PERCIFORMIS
* 969	BATFISH,ATLANTIC		DIBRANCHUS ATLANTICUS
971	BATFISH,POLKADOT		OGCOCEPHALUS RADIATUS
970	BATFISH,SPINY		HALIEUTICHTHYS ACULEATUS
968	BATFISHES (NS)	OGOCEPHALIDAE	
* 508	BEARDFISH (NCN)		POLYMIXIA LOWEI
505	BEARDFISH,SPINYFINS	BERYCIFORMES (ORDER)	
* 507	BEARDFISH,STOUT		POLYMIXIA NOBILIS
506	BEARDFISHES (NS)	POLYMIXIIDAE	
610	BIGEYE,SHORT		PRISTIGENYS ALTA
609	BIGEYES (NS)	PRIACANTHIDAE	
* 398	BILLFISH		SCOMBERESOX SAURUS
* 679	BLACK SWALLOWER		CHIASMODON NIGER
* 797	BLACKBELLY ROSEFISH		HELICOLENUS DACYTLOPTERUS
* 201	BLACKSMELT (NCN)		BATHYLAGUS BENEDICTI
* 202	BLACKSMELT,GOITRE		BATHYLAGUS EURYOPS
* 200	BLACKSMELTS (NS)		BATHYLAGUS SP.
697	BLENNIES (NS)	BLENNIOIDEA (SUBORDER)	
714	BLENNIES (NS)		LUMPENUS SP.
713	BLENNY (NCN)		LEPTOCLINUS MACULATUS
669	BLUE ANGELFISH		HOLACANTHUS BERMUDENSIS
501	BLUEBACK, BEAN'S		PLECTROMUS (MELAMPHAES) BEANII
623	BLUEFISH		POMATOMUS SALTATRIX

622	BLUEFISHES (NS)	POMATOMIDAE	
626	BLUERUNNER		CARANX CRYSOS
144	BONEFISH		ALBULA VULPES
143	BONEFISHES (NS)	ALBULIDAE	
561	BONITO,ATLANTIC		SARDA SARDA
* 757	BROTULIDS (NS)	BROTULIDAE	
* 464	BURBOT (LING)		LOTA LOTA
959	BURRFISH,STRIPED		CHILOMYCTERUS SCHOEPFI
* 783	BUTTERFISH		PURONOTUS (PEPRILUS) TRIACANTHUS
781	BUTTERFISH (NS)	STROMATEIDAE	
667	BUTTERFLYFISH (NS)	CHAETODONTIDAE	
* 187	CAPELIN		MALLOTUS VILLOSUS
617	CARDINALFISH (NCN)		SYNAGROPS BELLUS
616	CARDINALFISH,SHERBORN'S		RHECTOGRAMMA SHERBORNI
615	CARDINALFISHES (NS)	APOGONIDAE	
017	CARTILAGINOUS FISHES	SELACHII (CHONDRICHTHYES) (CLASS)	
* 119	CHIMAERA		CHIMAERA MONSTROSA
* 121	CHIMAERA,DEEPWATER		HYDROLAGUS AFFINIS
* 122	CHIMAERA,KNIFENOSE		RHINOCHIMAERA ATLANTICA
* 120	CHIMAERA,LONGNOSE		HARRIOTTA RALEIGHANA
117	CHIMAERAS (NS)	CHIMAERIFORMES (HOLOCEPHALI) (ORDER)	
118	CHIMAERAS (NS)	CHIMAERIDAE	
* 261	CHUB,LAKE		COUESIUS PLUMBEUS
613	COBIA		RACHYCENTRON CANADUM
612	COBIAS (NS)	RACHYCENTRIDAE	
* 451	COD,ARCTIC		BOREOGADUS SAIDA
* 438	COD,ATLANTIC		GADUS MORHUA
* 439	COD,GREENLAND (ROCK)		GADUS OGAC
* 452	COD,POLAR		ARCTOGADUS GLACIALIS
437	COD(NS)		GADUS SP.
430	CODS,HAKES,ETC.	GADIFORMES (ANACANTHINI) (ORDER)	
362	CONGER,AMERICAN		CONGER OCEANICUS
927	CORAL REEF FISH	TETRAODONTIFORMES (PLECTOGNATHI) (ORDER)	
415	CORNETFISH		FISTULARIA TABACARIA
414	CORNETFISHES (NS)	FISTULARIIDAE	
* 777	CORNISH BLACKFISH		CENTROLOPHUS BRITTANICUS
627	CREVALLE JACK		CARANX HIPPOS
* 672	CUNNER		TAUTOGOLABRUS ADSPERSUS
* 458	CUSK		BROSME BROSME
761	CUSK EEL		LEPOPHIDIUM CERVINUM
756	CUSK EELS (NCN)	OPHIDIOIDEI (SUBORDER)	
760	CUSK EELS (NS)	OPHIDIIDAE	
545	CUTLASSFISHES (NS)	TRICHIUROIDEI (SUBORDER)	
546	CUTLASSFISHES (NS)	TRICHIURIDAE	
* 262	DACE,LONGNOSE		RHINICHTHYS CATARACTAE
264	DACE,PEARL		SEMOTILUS MARGARITA
* 250	DAGGERTOOTH		ANOTOPTERUS PHARAO
249	DAGGERTOOTHFISHES (NS)	ANOTOPTERIDAE	
494	DEALFISH		TRACHYPTERUS ARCTICUS
* 981	DEEPSEA ANGLER,BIG		CERATIUS HOLBOELLI
* 829	DEEPSEA SCULPIN,ARCTIC		COTTUNCULUS MICROPS
* 828	DEEPSEA SCULPIN,PALLID		COTTUNCULUS THOMPSONI
271	DEEPWATER FISHES	MYCTOPHIFORMES (INIOMI) (ORDER)	
531	DIAMOND DORIES (NS)	GRAMMICOLEPIDAE	
* 025	DOGFISH (NCN)		ETMOPTERUS SPINAX
023	DOGFISH SHARKS (NS)	SQUALIDAE	
* 027	DOGFISH,BLACK		CENTROSCYLLIUM FABRICII
057	DOGFISH,CHAIN		SCYLIORHINUS (SCYLLIORHINUS) RETIFER
* 026	DOGFISH,ETMOPTERUS		ETMOPTERUS PRINCEPS
064	DOGFISH,SMOOTH		MUSTELUS CANIS
* 024	DOGFISH,SPINY		SQUALUS ACANTHIAS
641	DOLPHIN		CORYPHAENA HIPPURUS
640	DOLPHINS (NS)	CORYPHAENIDA	
529	DORIES (NS)	ZEIDAE	

	528	DORIES,ETC.	ZEIFORMES (ORDER)
	688	DRAGONET	DRACONETTA ACANTHOPOMA
	687	DRAGONETS (NS)	DRACONETTIDAE
*	233	DRAGONFISH,BIGHEAD(NCN)	BOROSTOMIAS SP.
	241	DRAGONFISH,BLUENOSE	MELANOSTOMIAS SPILORHYNCHUS
*	230	DRAGONFISH,BOA	STOMIAS BOA FEROX
	235	DRAGONFISH,SCALED (NS)	ASTRONESTHES SP.(RICHARDSONI?)
	238	DRAGONFISH,SMOOTH(NCN)	ECHIOSTOMA SP.
	234	DRAGONFISH,STRAIGHTLINE	BOROSTOMIAS ANTARCTICUS
	242	DRAGONFISH,THREELIGHT	TRIGONOLAMPA MIRICEPS
*	240	DRAGONFISH,TORPEDO	GRAMMATOSTOMIAS DENTATUS
	232	DRAGONFISHES,BIGHEAD	ASTRONESTHIDAE
	229	DRAGONFISHES,SCALED (NS)	STOMIATIDAE
	237	DRAGONFISHES,SMOOTH	MELANOSTOMIIDAE (STOMIATIDAE)
	652	DRUM,BLACK	POGONIAS CROMIS
	653	DRUM,RED	SCIAENOPS OCELLATA
	651	DRUMS,ETC.	SCIAENIDAE
	365	DUCKBILL EEL	NESSORHAMPHUS INGOLFIANUS
*	715	EEL BLENNY,SLENDER	LUMPENUS FABRICII
*	718	EEL BLENNY,STOUT	LUMPENUS MEDIUS
*	342	EEL,AMERICAN	ANGUILLA ROSTRATA
	350	EEL,PALESPOTTED	OPHICHTHUS OCELLATUS
	354	EEL,SPECKLED WORM	MYROPHIS PUNCTATUS
	353	EEL,SPOTTED SPOONNOSED	MYSTRIOPHIS INTERTINCTUS
	733	EELPOUT (NCN)	LYCODES AGNOSTUS
	735	EELPOUT (NCN)	LYCODES ATRATUS
*	736	EELPOUT (NCN)	LYCODES EUDIPLEUROSTICTUS
*	737	EELPOUT (NCN)	LYCODES FRIGIDUS
	738	EELPOUT (NCN)	LYCODES MUCOSUS
	739	EELPOUT (NCN)	LYCODES NIGRICANS
	743	EELPOUT (NCN)	LYCODONUS MIRABILIS
	726	EELPOUT (NS)	LYCODES SP.
*	729	EELPOUT,ARCTIC	LYCODES RETICULATUS
*	740	EELPOUT,ARCTIC PALE	LYCODES PALLIDUS
*	734	EELPOUT,ATLANTIC	LYCODES ATLANTICUS
*	727	EELPOUT,ESMARK'S	LYCODES ESMARKI
*	728	EELPOUT,LAVAL'S	LYCODES LAVALAEI
*	732	EELPOUT,NEWFOUNDLAND	LYCODES TERRAENOVAE
*	731	EELPOUT,POLAR	LYCODES TURNERI
*	741	EELPOUT,SEMINUDE	LYCODES SEMINUDUS
*	745	EELPOUT,SOFT	MELANOSTIGMA ATLANTICUM
*	742	EELPOUT,VACHON'S	LYCODES VACHONI
*	730	EELPOUT,VAHL'S	LYCODES VAHLII
	725	EELPOUTS (NS)	ZOARCIDAE
	340	EELS (NS)	ANGUILLIFORMES (APODES) (ORDER)
	372	EELS, CUTTHROAT (NS)	SYNAPHOBRANCHIDAE
	341	EELS, FRESHWATER (NS)	ANGUILLIDAE
	364	EELS, LONGNECK (NS)	DERICHTHYIDAE (NESSORHAMPHINAE) (NETTASTOMATIDAE)
	361	EELS,CONGER	CONGRIDAE
	344	EELS,MORAY (NS)	MURAENIDAE
	367	EELS,SNIPE (NS)	NEMICHTHYIDAE
	358	EELS,SNUBNOSE (NS)	SIMENCHELYIDAE
	384	EELS,SPINY (NS)	NOTACANTHIFORMES (ORDER)
	557	ESCOLAR	LEPIDOCYBIUM FLAVOBRUNNEUM
*	307	FEELERFISH,NOTCH	BATHYPTEROIS DUBIUS
	306	FEELERFISHES (NS)	BATHYPTEROIDAE
	937	FILEFISH,FRINGED	MONACANTHUS CILIATUS
	933	FILEFISH,ORANGE	ALUTERA SCHOEPFI
	938	FILEFISH,PLANEHEAD	MONACANTHUS HISPIDUS
	934	FILEFISH,SCRAWLED	ALUTERA SCRIPTA
	932	FILEFISHES (NS)	MONACANTHIDAE
	125	FISHES,BONY (NS)	PISCES (OSTEICHTHYES) (CLASS)
	140	FISHES,HERRINGLIKE	CLUPEIFORMES (ISOSPONDYLI) (ORDER)
	882	FLATFISH	PLEURONECTIFORMES (HETEROSOMATA) (ORDER)

903	FLOUNDER (NCN)		PARALICHTHYS LETHOSTIGMUS
909	FLOUNDER (NCN)		BOTHUS OCELLATUS
905	FLOUNDER,DUSKY		SYACIUM PAPILLOSUM
901	FLOUNDER,FOURSPOT		PARALICHTHYS OBLONGUS
902	FLOUNDER,GULF		PARALICHTHYS ALBIGUTTA
906	FLOUNDER,GULFSTREAM		CITHARICHTHYS ARCTIFRONS
894	FLOUNDER,SMOOTH		LIOPSETTA PUTNAMI
900	FLOUNDER,SUMMER		PARALICHTHYS DENTATUS
* 907	FLOUNDER,WINDOWPANE		SCOPHTHALMUS (LOPHOPSETTA) AQUOSUS
* 895	FLOUNDER,WINTER		PSEUDOPLUERONECTES AMERICANUS
899	FLOUNDERS (NS)		PARALICHTHYS SP.
878	FLYING GURNARD		DACTYLOPTERUS VOLITANS
876	FLYING GURNARDS (NS)	DACTYLOPTERIFORMES (ORDER)	
877	FLYING GURNARDS (NS)	DACTYLOPTERIDAE	
403	FLYINGFISH (NS)		CYPSELURUS SP.
405	FLYINGFISH,ATLANTIC		CYPSELURUS MELANURUS
404	FLYINGFISH,SPOTFIN		CYPSELURUS FURCATUS
396	FLYINGFISHES (NS)	BELONIFORMES (SYNENTOGNATHI) (ORDER)	
402	FLYINGFISHES (NS)	EXOCOETIDAE	
* 988	FOOTBALLFISH,ATLANTIC		HIMANTOLOPHUS GROENLANDICUS
* 987	FOOTBALLFISHES (NS)	HIMANTOLOPHIDAE	
* 461	FOURBEARD ROCKLING		ENCHELYOPUS CIMBRIUS
* 711	FOURLINE SNAKEBLENNY		EUMESOGRAMMUS PRAECISUS
974	FROGFISHES (NS)	ANTENNARIIDAE	
* 548	FROSTFISH		BENTHODESMUS SIMONYI
459	GADOID (NCN)		PHOCAEGADUS MEGALOPS
462	GADOID (NCN)		PHYSICULUS FULVUS
463	GADOID (NCN)		LAEMONEMA BARBATULA
436	GADOIDS (NS)	GADIDAE	
978	GAPER		CHAUNAX PICTUS
977	GAPERS (NS)	CHAUNACIDAE	
137	GAR,LONGNOSE		LEPISOSTEUS OSSEUS
135	GARS (NS)	LEPISOSTEIFORMES (HOLOSTEI) (ORDER)	
136	GARS (NS)	LEPISOSTEIDAE	
965	GOOSEFISHES (NS)	LOPHIIDAE	
329	GREENEYE,LONGNOSE		PARASUDIS TRUCULENTUS
328	GREENEYE,SHORTNOSE		CHLOROPHTHALMUS AGASSIZII
327	GREENEYES (NS)	CHLOROPHTHALAMIDAE	
* 892	GREENLAND HALIBUT		REINHARDTIUS HIPPOGLOSSOIDES
* 472	GRENADIER (NCN)		NEMATONURUS ARMATUS
* 475	GRENADIER (NCN)		MACROURUS AEQUALIS
476	GRENADIER (NCN)		MACROURUS HOLOTRACHYS
479	GRENADIER (NCN)		NEZUMIA HILDEBRANDI
485	GRENADIER (NCN)		HYMENOCEPHALUS SP.
477	GRENADIER (NS)		NEZUMIA SP.
* 482	GRENADIER,LONGNOSE		COELORHYNCHUS CARMINATUS
* 474	GRENADIER,ROUGHHEAD		MACROURUS BERGLAX
* 483	GRENADIER,ROUGHNOSE		TRACHYRHYNCHUS MURRAYI
* 481	GRENADIER,ROUNDNOSE		CORYPHAENOIDES RUPESTRIS
484	GRENADIER,STRAPTAIL		MALACOCEPHALUS OCCIDENTALIS
470	GRENADIERS (NS)	MACROURIFORMES (ORDER)	
471	GRENADIERS (NS)	MACROURIDAE	
473	GRENADIERS (NS)		MACROURUS SP.
599	GROUPER,RED		EPINEPHELUS MORIO
600	GROUPER,SNOWY		EPINEPHELUS NIVEATUS
818	GRUBBY		MYOXOCEPHALUS AENEUS
379	GULPER (NCN)		SACCOPHARYNX AMPULLACEUS
* 382	GULPER,PELICAN		EURYPHARYNX PELECANOIDES
377	GULPERS (NS)	SACCOPHARYNGIFORMES (ORDER)	
378	GULPERS (NS)	SACCOPHARYNGIDAE	
381	GULPERS (NS)	EUPHARYNGIDAE	
* 704	GUNNEL,BANDED		PHOLIS FASCIATA
* 705	GUNNEL,ROCK		PHOLIS GUNNELLUS
703	GUNNELS (NS)	PHOLIDAE	

* 441	HADDOCK		MELANOGRAMMUS AEGLEFINUS
* 012	HAGFISH, ATLANTIC		MYXINE GLUTINOSA
010	HAGFISHES (NS)	MYXINIFORMES (HYPOTREMATA,MARISPOBRANCHI)	(CLASS)
011	HAGFISHES (NS)	MYXINIDAE	
450	HAKE (NS)		MERLUCCIUS SP.
465	HAKE (NS)		UROPHYCIS SP.
* 432	HAKE,BLUE		ANTIMORA ROSTRATA
* 444	HAKE,LONGFIN		UROPHYCIS CHESTERI
448	HAKE,OFFSHORE SILVER		MERLUCCIUS ALBIDUS
445	HAKE,RED (SQUIRREL)		UROPHYCIS CHUSS
* 449	HAKE,SILVER		MERLUCCIUS BILINEARIS
* 446	HAKE,SPOTTED		UROPHYCIS REGIUS
* 447	HAKE,WHITE (COMMON)		UROPHYCIS TENUIS
401	HALFBEAK,COMMON		HYPORHAMPHUS UNIFASCIATUS
400	HALFBEAKS (NS)	HEMIRAMPHIDAE	
* 893	HALIBUT (ATLANTIC)		HIPPOGLOSSUS HIPPOGLOSSUS
393	HALOSAURUS (NS)	HALOSAURIFORMES (ORDER)	
* 394	HALOSAURUS (NS)	HALOSAURIDAE	
* 221	HATCHETFISH,ATL. SILVER		ARGYROPELECUS ACULEATUS
222	HATCHETFISH,SILVER (NCN)		POLYIPNUS ASTEROIDES
223	HATCHETFISH,TRANSPARENT		STERNOPTYX DIAPHANA
220	HATCHETFISHES (NS)	STERNOPTYCHIDAE	
286	HEADLIGHT FISH		DIAPHUS (AETHOPRORA) METOPOCLAMPA
* 150	HERRING,ATLANTIC		CLUPEA HARENGUS
* 167	HERRING,BLACK		BATHYTROCTES SP.
153	HERRING,BLUEBACK		ALOSA AESTIVALIS
157	HERRING,ROUND		ETRUMEUS SADINA
149	HERRINGS (NS)	CLUPEIDAE	
374	HISTOBRANCHUS		HISTOBRANCHUS INFERNALIS
674	HOGFISH		LACHNOLAIMUS MAXIMUS
810	HOOKEAR SCULPIN (NS)		ARTEDIELLUS SP.
* 812	HOOKEAR SCULPIN,ARCTIC		ARTEDIELLUS UNCINATUS
* 811	HOOKEAR SCULPIN,ATL.		ARTEDIELLUS ATLANTICUS
625	JACKS,POMPANOS (NS)	CARANGIDAE	
530	JOHN DORY		ZENOPSIS OCELLATA
410	KILLIFISH (NS)		FUNDULUS SP.
* 411	KILLIFISH,BANDED		FUNDULUS DIAPHANUS
409	KILLIFISHES (NS)	CYPRINODONTIDAE	
* 274	LAMPFISH, PATCHWORK		NOTOSCOPELUS RESPLENDENS
* 015	LAMPREY, SEA		PETROMYZON MARINUS
014	LAMPREYS (NS)	PETROMYZONTIFORMES (HYPEROARTIA)	(CLASS)
* 324	LANCETFISH, SHORTNOSED		ALEPISAURUS BREVIROSTIS
* 325	LANCETFISH,LONGNOSE		ALEPISAURUS FEROX
* 320	LANCETFISH,SCALED		NOTOLEPIS RISSOI KROYERI
323	LANCETFISHES (NS)	ALEPISAURIDAE (PLAGYODONTIDAE)	
* 290	LANTERNFISH, GLACIER		BENTHOSEMA GLACIALE
* 284	LANTERNFISH, JEWEL		LAMPANYCTUS CROCODILUS
* 277	LANTERNFISH,ARCTIC		PROTOMYCTOPHUM ARCTICUM
* 296	LANTERNFISH,BENOIT'S		HYGOPHUM BENOITI
* 288	LANTERNFISH,COCCO'S		GONICHTHYS COCCOI
273	LANTERNFISH,COMMON (NS)		NOTOSCOPELUS SP.
* 287	LANTERNFISH,HORNED		CERATOSCOPELUS MADERENSIS
* 275	LANTERNFISH,KROYER'S		NOTOSCOPELUS ELONGATUS KROYERI
* 293	LANTERNFISH,LARGESCALE		SYMBOLOPHORUS VERANYI
* 282	LANTERNFISH,METALLIC		MYCTOPHUM AFFINE
280	LANTERNFISH,METALLIC(NS)		MYCTOPHUM SP.
* 285	LANTERNFISH,MIRROR		LAMPADENA SPECULIGERA
* 281	LANTERNFISH,SPOTTED		MYCTOPHUM PUNCTATUM
272	LANTERNFISHES (NS)	MYCTOPHIDAE	
* 435	LEPIDION (NCN)		LEPIDION(HALOPORPHYRUS) EQUES
205	LIGHTFISHES (NS)	GONOSTOMIDAE	
* 456	LING,BLUE		MOLVA BRYKELANGE
* 457	LING,EUROPEAN		MOLVA MOLVA
* 391	LIPOGENYS		LIPOGENYS GILLII

390	LIPOGENYS (NCN)	LIPOGENYIDAE	
310	LIZARDFISH,INSHORE		SYNODUS FOETENS
313	LIZARDFISH,LARGESCALE		SAURIDA BRASILIENSIS
311	LIZARDFISH,OFFSHORE		SYNODUS POEYI
309	LIZARDFISHES	SYNODONTIDAE	
* 373	LONGNOSE EEL		SYNAPHOBRANCHUS KAUPI
* 304	LOOSEJAW		MALACOSTEUS NIGER
303	LOOSEJAWS (NS)	MALACOSTEIDAE	
843	LUMPFISH (NS)		EUMICROTREMUS SP.
850	LUMPFISH,ARCTIC		CYCLOPTEROPSIS MACALPINI
* 849	LUMPFISH,COMMON		CYCLOPTERUS LUMPUS
* 847	LUMPFISH,NEWFOUNDLAND		EUMICROTREMUS TERRAENOVAE
* 844	LUMPFISH,SPINY		EUMICROTREMUS SPINOSUS
842	LUMPFISHES (NS)	CYCLOPTERIDAE	
* 846	LUMPSUCKER,LEATHERFIN		EUMICROTREMUS DERJUGINI
* 572	MACKEREL,ATLANTIC		SCOMBER SCOMBRUS
571	MACKEREL,CHUB		SCOMBER COLIAS
558	MACKEREL,FRIGATE		AUXIS THAZARD
568	MACKEREL,KING		SCOMBEROMORUS CAVALLA
569	MACKEREL,SPOTTED		SCOMBEROMORUS MACULATUS
556	MACKERELS,TUNAS	SCOMBRIDAE	
* 815	MAILED SCULPIN,ARCTIC		TRIGLOPS NYBELINI
* 816	MAILED SCULPIN,NORTHERN		TRIGLOPS PINGELI
813	MAILED SCULPINS (NS)		TRIGLOPS SP.
052	MAKO, SHORTFIN		ISURUS OXYRINCHUS
* 517	MANEFISH, ATLANTIC		CARISTIUS GROENLANDICUS
516	MANEFISHES (NS)	CARISTIIDAE	
111	MANTA,ATLANTIC		MANTA BIROSTRIS
110	MANTAS,DEVILFISHES	MOBULIDAE	
* 478	MARLIN SPIKE (COMMON)		NEZUMIA BAIRDI
576	MARLIN, ATLANTIC WHITE		MAKAIRA (TETRAPTERUS) ALBIDA
577	MARLIN,BLUE		MAKAIRA NIGRICANS
575	MARLINS,SAILFISHES	ISTIOPHORIDAE	
155	MENHADEN, ATLANTIC		BREVOORTIA TYRANNUS
260	MINNOWS (NS)	CYPRINIDAE	
259	MINNOWS,SUCKERS,ETC.	CYPRINIFORMES (EVENTOGNATHI) (ORDER)	
635	MOONFISH,ATLANTIC		VOMER SETAPINNIS
* 433	MORA (NCN)		HALARGYREUS AFFINIS
* 434	MORA (NCN)		HALARGYREUS JOHNSONII
431	MORAS	MORIDAE	
345	MORAY,GREEN		GYMNOTHORAX FUNEBRIS
346	MORAY,SPOTTED		GYMNOTHORAX MORINGA
824	MUDDLER (NS)		COTTUS SP.
* 826	MUDDLER,COMMON SLIMY		COTTUS COGNATUS
* 825	MUDDLER,MOTTLED		COTTUS BAIRDI
533	MULLETS (NS)	MUGILIFORMES (ORDER)	
534	MULLETS (NS)	MUGILIDAE	
* 412	MUMMICHOG		FUNDULUS HETEROCLITUS
784	NORTH ATL. HARVESTFISH		PEPRILUS ALEPIDOTUS
* 460	NORWAY POUT		TRISOPTERUS ESMARKI
* 746	OCEAN POUT,GREEN		GYMNELIS VIRIDIS
* 963	OCEAN SUNFISH		MOLA MOLA
962	OCEAN SUNFISHES (NS)	MOLIDAE	
500	OGREFISH		ANOPLOGASTER CORNUTA
498	OGREFISHES (NS)	STEPHANOBERYCIFORMES (XENOBERYCES) (ORDER)	
499	OGREFISHES (NS)	ANOPLOGASTERIDAE (MELAMPHAIDAE)	
552	OILFISH		RUVETTUS PRETIOSUS
* 492	OPAH		LAMPRIS REGIUS
491	OPAHS (NS)	LAMPRIDAE	
215	PEARLSIDES		MAUROLICUS PENNANTI
675	PEARLY RAZORFISH		HEMIPTERONOTUS NOVACULA
594	PERCH,WHITE		MORONE (ROCCUS) AMERICANA
540	PERCHLIKE FISHES	PERCIFORMES (ORDER)	
682	PERCOPHID (NCN)		HYPSICOMETES (ACANTHAPHRITIS) GOBIOIDES

681	PERCOPHIDS (NS)	PTEROPSARIDAE (TRACHINOIDEA)	
* 191	PIKE,NORTHERN		ESOX LUCIUS
190	PIKES (NS)	ESOCIDAE	
* 629	PILOTFISH		NAUCRATES DUCTOR
418	PIPEFISH,NORTHERN		SYGNATHUS FUSCUS
416	PIPEFISHES (NS)	SYNGNATHIDAE	
* 443	POLLOCK		POLLACHIUS VIRENS
645	POMFRET,BIGSCALE		TARACTES LONGIPINNIS
643	POMFRETS (NS)	BRAMIDAE	
* 051	PORBEAGLE		LAMNA NASUS
958	PORCUPINEFISHES (NS)	DIODONTIDAE	
661	PORGIES (NS)	SPARIDAE	
664	PORGY,RED		PAGRUS PAGRUS (SEDECIM)
* 782	PORTUGUESE MANOWAR FISH		NOMEUS GRONOVII
* 744	POUT,OCEAN (COMMON)		MACRUZOARCES AMERICANUS
709	PRICKLEBACKS (NS)	STICHAEIDAE (LUMPENIDAE)	
954	PUFFER, MARBLED		SPHOEROIDES DORSALIS
* 951	PUFFER, OCEANIC		LAGOCEPHALUS LAGOCEPHALUS
952	PUFFER, SMOOTH		LAGOCEPHALUS LAEVIGATUS
* 955	PUFFER,NORTHERN		SPHOEROIDES MACULATUS
950	PUFFERS (NS)	TETRAODONTIDAE	
644	RAY'S BREAM		BRAMA RAII
084	RAY,SMOOTH BUTTERFLY		GYMNURA MICRURA
113	RAYS,ELECTRIC (NS)	TORPEDINIFORMES (ORDER)	
659	RED GOATFISH		MULLUS AURATUS
792	REDFISH (NS)		SEBASTES SP.
* 796	REDFISH, BANK		SEBASTES FASCIATUS
* 794	REDFISH, DEEP WATER		SEBASTES MENTELLA
998	REDFISH, LARGE		SEBASTES SP.
997	REDFISH, SMALL		SEBASTES SP.
* 793	REDFISH,GOLDEN(MARINUS)		SEBASTES MARINUS
795	REDFISH,VIVIPAROUS		SEBASTES VIVIPAROUS
* 922	REMORA		REMORA REMORA
923	REMORA,SPEARFISH		REMORA BRACHYPTERA
921	REMORAS/SHARKSUCKERS	ECHENEIDAE	
490	RIBBONFISHES (NS)	LAMPRIFORMES (SELENICHTHYES) (ORDER)	
493	RIBBONFISHES (NS)	TRACHYPTERIDAE	
887	RIGHTEYE FLOUNDERS	PLEURONECTIDAE	
790	ROCKFISHES (NS)	SCORPAENIFORMES (ORDER)	
791	ROCKFISHES (NS)	SCORPAENIDAE	
* 778	RUFF,BLACK		CENTROLOPHUS NIGER
775	RUFFS (NS)	STROMATEOIDEI (SUBORDER)	
776	RUFFS (NS)	CENTROLOPHIDAE	
578	SAILFISH,ATLANTIC		ISTIOPHORUS PLATYPTERUS
* 173	SALMON,ATLANTIC		SALMO SALAR
172	SALMON,ATLANTIC (NS)		SALMO SP.
* 181	SALMON,PINK		ONCORHYNCHUS GORBUSCHA
171	SALMON,TROUTS,ETC.	SALMONIDAE	
692	SAND LANCES (NS)	AMMODYTOIDEI (SUBORDER)	
693	SAND LANCES (NS)	AMMODYTIDAE	
* 695	SAND LAUNCE,INSHORE		AMMODYTES HEXAPTERUS
* 694	SAND LAUNCE,OFFSHORE		AMMODYTES DUBIUS
898	SAND-DABS(LEFTEYED)	BOTHIDAE	
975	SARGASSUMFISH		HISTRIO HISTRIO
634	SAUREL		TRACHURUS TRACHURUS
397	SAURY (NS)	SCOMBERESOCIDAE	
* 246	SAWTAILFISH,RIBBON		IDIACANTHUS FASCIOLA
245	SAWTAILFISHES (NS)	IDIACANTHIDAE	
* 547	SCABBARDFISH,BLACK		APHANOPUS CARBO
630	SCAD,BIGEYE		SELAR CRUMENOPHTHALMUS
628	SCAD,MACKEREL		DECAPTERUS MACARELLUS
636	SCAD,ROUGH		TRACHURUS LATHAMI
300	SCOPELOSAURUS (NS)	SCOPELOSAURIDAE	
* 301	SCOPELOSAURUS (NS)		SCOPELOSAURUS SP.

*	822	SCULPIN, ARCTIC		MYOXOCEPHALUS SCORPIOIDES
*	814	SCULPIN, MOUSTACHE		TRIGLOPS MURRAYI
	817	SCULPIN, RIBBED (HORNED)		MYOXOCEPHALUS SP.
*	823	SCULPIN,ARCTIC STAGHORN		GYMNOCANTHUS TRICUSPIS
	827	SCULPIN,DEEP SEA		COTTUNCULUS SP.
*	821	SCULPIN,FOURHORN		MYOXOCEPHALUS QUADRICORNIS
*	820	SCULPIN,LONGHORN		MYOXOCEPHALUS OCTODECEMSPINOSUS
*	819	SCULPIN,SHORTHORN		MYOXOCEPHALUS SCORPIUS
*	832	SCULPIN,SPATULATE		ICELUS SPATULA
*	831	SCULPIN,TWOHORN		ICELUS BICORNIS
	808	SCULPINS (NS)	COTTIDAE	
	663	SCUP		STENOTOMUS CHRYSOPS
	601	SEA BASS (NCN)		SERRANUS NOTOSPILUS
	597	SEA BASS,BLACK		CENTROPRISTES STRIATUS
	590	SEA BASS,GROUPERS,ETC.	PERCOIDEA	(SUBORDER)
	596	SEA BASS,ROCK		CENTROPRISTES PHILADELPHICUS
	595	SEA BASS,STRIPED		MORONE (ROCCUS) SAXATILIS
	591	SEA BASSES (NS)	SERRANIDAE	
*	982	SEA DEVIL, WARTED		CRYPTOSARAS COUESI
	980	SEA DEVILS (NS)	CERATIIDAE	
*	809	SEA RAVEN		HEMITRIPTERUS AMERICANUS
	799	SEA ROBIN (NS)		PRIONOTUS SP.
	803	SEA ROBIN SPINY		PRIONOTUS ALATUS
	804	SEA ROBIN, ARMORED		PERISTEDION MINIATUM
	802	SEA ROBIN, SHORTWING		PRIONOTUS STEARNSI
	805	SEA ROBIN, SLENDER		PERISTEDION GRACILE
	866	SEA TADPOLE		CAREPROCTUS RANULUS
	417	SEAHORSE,SPOTTED		HIPPOCAMPUS ERECTUS (HUDSONIUS)
	413	SEAHORSES,ETC.	SYNGNATHIFORMES	(AULOSTOMI) (ORDER)
	800	SEAROBIN,NORTHERN		PRIONOTUS CAROLINUS
	801	SEAROBIN,STRIPED		PRIONOTUS EVOLANS
	798	SEAROBINS (NS)	TRIGLIDAE	
	855	SEASNAIL (NCN)		PARALIPARIS BATHYBII
*	865	SEASNAIL (NCN)		CAREPROCTUS REINHARDI
	854	SEASNAIL (NS)		PARALIPARIS SP.
	863	SEASNAIL (NS)		CAREPROCTUS SP.
*	858	SEASNAIL,ATLANTIC		LIPARIS ATLANTICUS
*	856	SEASNAIL,BLACKSNOUT		PARALIPARIS COPEI
*	862	SEASNAIL,DUSKY		LIPARIS GIBBUS
*	859	SEASNAIL,GELATINOUS		LIPARIS FABRICII
*	861	SEASNAIL,KELP(GREENLAND)		LIPARIS TUNICATUS
*	864	SEASNAIL,LONGFIN		CAREPROCTUS LONGIPINNIS
*	860	SEASNAIL,STRIPED		LIPARIS LIPARIS
	853	SEASNAILS (NS)	LIPARIDAE	
	857	SEASNAILS (NS)		LIPARIS SP.
*	152	SHAD, AMERICAN		ALOSA SAPIDISSIMA
	156	SHAD,GIZZARD		DOROSOMA CEPEDIANUM
	154	SHAD,HICKORY		ALOSA MEDIOCRIS
*	717	SHANNY		LUMPENUS MACULATUS
*	710	SHANNY,ARCTIC		STICHAEUS PUNCTATUS
*	712	SHANNY,RADIATED		ULVARIA SUBBIFURCATA
	032	SHARK, ATLANTIC ANGEL		SQUATINA DUMERIL
	037	SHARK, SEVEN GILLED		HEPTRANCHIAS PERLO
	066	SHARK,ATL. SHARPNOSE		RHIZOPRIONODON TERRAENOVAE
*	048	SHARK,BASKING		CETORHINUS MAXIMUS
*	065	SHARK,BLUE		PRIONACE GLAUCA
*	056	SHARK,DEEPSEA CAT		APRISTURUS PROFUNDORUM
	063	SHARK,DUSTY		CARCHARHINUS OBSCURUS
*	020	SHARK,GREENLAND		SOMNIOSUS MICROCEPHALUS
*	028	SHARK,PORTUGUESE		CENTROSCYMNUS COELOLEPIS
	042	SHARK,SAND		CARCHARIAS TAURUS
	071	SHARK,SMOOTH HAMMERHEAD		SPHYRNA ZYGAENA
*	045	SHARK,THRESHER		ALOPIAS VULPINUS
	067	SHARK,TIGER		GALEOCERDO CUVIERI

*	053	SHARK,WHITE	CARCHARODON CARCHARIAS
	062	SHARK,WHITETIP	CARCHARHINUS LONGIMANUS
	035	SHARKS, COW (NS)	HEXANCHIFORMES (ORDER)
	036	SHARKS, COW (NS)	HEXANCHIDAE
	031	SHARKS,ANGEL (NS)	SQUATINIDAE
	047	SHARKS,BASKING (NS)	CETORHINIDAE
	055	SHARKS,CAT (NS)	SCYLIORHINIDAE
	018	SHARKS,DOGFISH (NS)	SQUALIFORMES (PLEUROTREMA) (ORDER)
	070	SHARKS,HAMMERHEAD (NS)	SPHYRNIDAE
	050	SHARKS,MACKEREL (NS)	LAMNIDAE
	060	SHARKS,REQUIEM (NS)	CARCHARHINIDAE (GALEIDAE)
	061	SHARKS,REQUIEM (NS)	CARCHARHINUS SP.
	040	SHARKS,SAND (NS)	LAMNIFORMES (ORDER)
	041	SHARKS,SAND (NS)	CARCHARIIDAE
	019	SHARKS,SLEEPER (NS)	DALATIIDAE
	044	SHARKS,THRESHER (NS)	ALOPIIDAE
	924	SHARKSUCKER	ECHENEIS NAUCRATES
	920	SHARKSUCKERS	ECHENEIFORMES (DISCOCEPHALI) (ORDER)
	662	SHEEPSHEAD	ARCHOSARGUS PROBATOCEPHALUS
	551	SILVERSIDES	THYRSITOPS VIOLACEUS
	538	SILVERSIDES (NS)	ATHERINIDAE
	539	SILVERSIDES,ATLANTIC	MENIDIA MENIDIA
	105	SKATE (NCN)	BREVIRAJA PLUTONIA
	106	SKATE (NCN)	DACTYLOBATUS ARMATUS
	104	SKATE, CLEARNOSE (BRIER)	RAJA EGLANTERIA
*	100	SKATE, WINTER (SPOTTED)	RAJA OCELLATA
	092	SKATE,ABYSSAL	RAJA BATHYPHILA
*	095	SKATE,ARCTIC	RAJA HYPERBOREA
*	097	SKATE,BARNDOOR	RAJA LAEVIS
*	094	SKATE,DEEPWATER (ROUND)	RAJA FYLLAE
*	096	SKATE,JENSEN'S	RAJA JENSENI
*	093	SKATE,LITTLE	RAJA ERINACEA
*	101	SKATE,RICHARDSON'S	RAJA RICHARDSONI
	103	SKATE,ROSETTE	RAJA GARMANI
*	091	SKATE,SMOOTH	RAJA SENTA
*	099	SKATE,SOFT	RAJA MOLLIS
*	102	SKATE,SPINYTAIL	RAJA (BATHYRAJA) SPINICAUDA
*	090	SKATE,THORNY	RAJA RADIATA
*	098	SKATE,WHITE	RAJA LINTEA
	088	SKATES (NS)	RAJIDAE
	089	SKATES (NS)	RAJA SP.
	080	SKATES,RAYS,ETC.	RAJIFORMES (HYPOTREMATA) (ORDER)
	560	SKIPJACK	EUTHYNNUS (KATSUWONUS) PELAMIS
	527	SLIMEHEAD	HOPLOSTETHUS SP.
	526	SLIMEHEADS (NS)	TRACHICHTHYIDAE
*	188	SMELT	OSMERUS MORDAX
	199	SMELTS, DEEPSEA (NS)	BATHYLAGIDAE
	186	SMELTS,CAPELIN (NS)	OSMERIDAE
*	165	SMOOTHHEAD,AGASSIZ'S	ALEPOCEPHALUS AGASSIZII
*	166	SMOOTHHEAD,BAIRD'S	ALEPOCEPHALUS BAIRDII
	164	SMOOTHHEADS (NS)	ALEPOCEPHALIDAE
*	716	SNAKE BLENNY	LUMPENUS LUMPRETAEFORMIS
*	349	SNAKE EEL	OMOCHELYS CRUENTIFER
	351	SNAKE EEL (NCN)	OPHICHTHUS MELANOPORUS
	355	SNAKE EEL (NCN)	PISOODONOPHIS CRUENTIFER
	348	SNAKE EELS (NS)	OPHICHTHIDAE
	550	SNAKE MACKERELS (NS)	GEMPYLIDAE
	312	SNAKEFISH	TRACHINOCEPHALUS MYOPS
	607	SNAPPER (NCN)	PRISTIPOMOIDES MACROPHTHALMUS
	606	SNAPPER,MUTTON	LUTJANUS ANALIS
	605	SNAPPER,RED	LUTJANUS AYA
	604	SNAPPERS (NS)	LUTJANIDAE (LUTIANIDAE)
*	368	SNIPE EEL,ATLANTIC	NEMICHTHYS SCOLOPACEUS
*	369	SNIPE EEL,SHORTNOSE	SERRIVOMER BEANI

* 359	SNUBNOSE EEL		SIMENCHELYS PARASITICUS
883	SOLES	SOLEIDAE	
537	SOUTHERN SENNET		SPHYRAENA PICUDILLA
929	SPIKEFISH (NS)		HOLLARDIA SP.
928	SPIKEFISHES (NS)	TRIACANTHIDAE	
385	SPINY EELS (NS)	NOTACANTHIDAE	
845	SPINY LUMPSUCKER		EUMICROTREMUS SPINOSUS VARIABILIS
* 520	SPINYFIN		DIRETMUS ARGENTEUS
519	SPINYFINS (NS)	DIRETMIDAE	
654	SPOT		LEIOSTOMUS XANTHURUS
668	SPOTFIN BUTTERFLYFISH		CHAETODON OCELLATUS
* 543	SQUARETAIL,BIGEYE		TETRAGONURUS ATLANTICUS
541	SQUARETAILS (NS)	TETRAGONUROIDEI (SUBORDER)	
542	SQUARETAILS (NS)	TETRAGONURIDAE	
685	STARGAZER		KATHETOSTOMA ALBIGUTTA
684	STARGAZERS (NS)	URANOSCOPIDAE	
425	STICKLEBACK (NS)		GASTEROSTEUS SP.
424	STICKLEBACK,BROOK		CULAEA (EUCALIA) INCONSTANS
* 423	STICKLEBACK,FOURSPINE		APELTES QUADRACUS
* 428	STICKLEBACK,NINESPINE		PUNGITIUS PUNGITIUS
* 426	STICKLEBACK,THREESPINE		GASTEROSTEUS ACULATEUS
* 427	STICKLEBACK,TWOSPINE		GASTEROSTEUS WHEATLANDI
421	STICKLEBACKS (NS)	GASTEROSTEIFORMES (ORDER)	
422	STICKLEBACKS (NS)	GASTEROSTEIDAE	
082	STINGRAY,ROUGHTAIL		DASYATIS CENTROURA
083	STINGRAY,SOUTHERN		DASYATIS AMERICANA
081	STINGRAYS (NS)	DASYATIDAE (TRYGONIDAE)	
535	STRIPED MULLET		MUGIL CEPHALUS
* 134	STURGEON,ATLANTIC		ACIPENSER OXYRHYNCHUS
133	STURGEON,SHORTNOSE		ACIPENSER BREVIROSTRUM
131	STURGEONS (NS)	ACIPENSERIFORMES (GLANIOSTOMI) (ORDER)	
132	STURGEONS (NS)	ACIPENSERIDAE	
* 267	SUCKER,LONGNOSE		CATOSTOMUS CATOSTOMUS
* 268	SUCKER,WHITE		CATOSTOMUS COMMERSONI
266	SUCKERS (NS)	CATOSTOMIDAE	
658	SURMULLETS (NS)	MULLIDAE	
678	SWALLOWERS (NS)	CHIASMODONTIDAE	
* 582	SWORDFISH		XIPHIAS GLADIUS
581	SWORDFISHES (NS)	XIPHIIDAE	
* 387	TAPIRFISH, SHORTSPINE		MACDONALDIA ROSTRATA
* 386	TAPIRFISH,LARGE SCALE		NOTACANTHUS NASUS
142	TARPON		MEGALOPS ATLANTICUS
141	TARPONS (NS)	ELOPIDAE	
673	TAUTOG		TAUTOGA ONITIS
* 455	THREEBEARD ROCKLING,SILVERY		GAIDROPSARUS ARGENTATUS
* 454	THREEBEARD ROCKLING		GAIDROPSARUS ENSIS
* 453	THREEBEARD ROCKLING (NS)		GAIDROPSARUS SP.
* 620	TILEFISH		LOPHOLATILUS CHAMAELEONTICEPS
619	TILEFISHES (NS)	BRANCHIOSTEGIDAE	
532	TINSELFISH		XENOLEPIDICHTHYS AMERICANUS
879	TOADFISHES (NS)	BATRACHOIDIFORMES (ORDER)	
880	TOADFISHES (NS)	BATRACHOIDIDAE	
* 442	TOMCOD		MICROGADUS TOMCOD
884	TONGUEFISH		SYMPHURUS MARGINATUS
885	TONGUEFISH,SPOT FINNED		SYMPHURUS DIOMEDIANUS
408	TOPMINNOWS	CYPRINODONTIFORMES (ORDER)	
115	TORPEDO,ATLANTIC		TORPEDO NOBILIANA
114	TORPEDOES (NS)	TORPEDINIDAE	
941	TRIGGERFISH,GREY		BALISTES CAPRISCUS
942	TRIGGERFISH,QUEEN		BALISTES VETULA
940	TRIGGERFISHES (NS)	BALISTIDAE	
* 178	TROUT,BROOK		SALVELINUS FONTINALIS
* 174	TROUT,BROWN		SALMO TRUTTA
* 179	TROUT,LAKE		SALVELINUS NAMAYCUSH

* 175	TROUT,RAINBOW		SALMO GAIRDNERI
176	TROUTS,CHAR (NS)		SALVELINUS SP.
947	TRUNKFISH		LACTOPHRYS TRIGONUS
946	TRUNKFISHES (NS)	OSTRACIONTIDAE (OSTRACIIDAE)	
564	TUNA,BIGEYE		THUNNUS OBESUS
* 565	TUNA,BLUEFIN		THUNNUS THYNNUS
563	TUNA,YELLOWFIN		THUNNUS ALBACARES
555	TUNAS,SWORDFISHES,ETC.	SCOMBROIDEI (SUBORDER)	
830	TWOHORN SCULPIN (NS)		ICELUS SP.
999	UNIDENTIFIED FISH		
* 227	VIPERFISH		CHAULIODUS SLOANI
226	VIPERFISHES (NS)	CHAULIODONTIDAE	
648	WEAKFISH, COMMON		CYNOSCION REGALIS
649	WEAKFISH,SPOTTED		CYNOSCION NEBULOSUS
647	WEAKFISHES (NS)	OTOLITHIDAE	
* 180	WHITEFISH,LAKE		COREGONUS CLUPEAFORMIS
* 182	WHITEFISH,ROUND		PROSOPIUM CYLINDRACEUM QUADRILATERALE
* 440	WHITING,BLUE		MICROMESISTIUS POUTASSOU
* 890	WITCH FLOUNDER		GLYPTOCEPHALUS CYNOGLOSSUS
747	WOLF EEL (NS)		LYCENCHELYS SP.
748	WOLF EEL,INGOLF'S		LYCENCHELYS INGOLFIANUS
749	WOLF EEL,KOLTHOFF'S		LYCENCHELYS KOLTHOFFI
* 750	WOLF EEL,NORTHERN		LYCENCHELYS PAXILLUS
* 751	WOLF EEL,SAR'S		LYCENCHELYS SARSI
* 752	WOLF EEL,VERRILL'S		LYCENCHELYS VERRILLI
* 699	WOLFFISH,BROADHEAD		ANARHICHAS DENTICULATUS
* 701	WOLFFISH,SPOTTED		ANARHICHAS MINOR
* 700	WOLFFISH,STRIPED		ANARHICHAS LUPUS
698	WOLFFISHES (NS)	ANARHICHADIDAE	
671	WRASSES	LABRIDAE (CORIDAE)	
593	WRECKFISH		POLYPRION AMERICANUS
* 721	WRYMOUTH		CRYPTACANTHODES MACULATUS
* 706	YARRELL'S BLENNY		CHIROLOPHIS (CHIROLOPHUS) ASCANI
* 891	YELLOWTAIL FLOUNDER		LIMANDA FERRUGINEA

APPENDIX 4: ALPHABETICAL LISTING BY FAMILY AND HIGHER TAXA

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(NS) means 'not specific', i.e. genus or above
(NCN) means 'no common name'

132	STURGEONS (NS)	ACIPENSERIDAE
131	STURGEONS (NS)	ACIPENSERIFORMES (GLANIOSTOMI) (ORDER)
835	ALLIGATORFISH (NS)	AGONIDAE
143	BONEFISHES (NS)	ALBULIDAE
323	LANCETFISHES (NS)	ALEPISAURIDAE (PLAGYODONTIDAE)
164	SMOOTHHEADS (NS)	ALEPOCEPHALIDAE
044	SHARKS,THRESHER (NS)	ALOPIIDAE
693	SAND LANCES (NS)	AMMODYTIDAE
692	SAND LANCES (NS)	AMMODYTOIDEI (SUBORDER)
698	WOLFFISHES (NS)	ANARHICHADIDAE
341	EELS, FRESHWATER (NS)	ANGUILLIDAE
340	EELS (NS)	ANGUILLIFORMES (APODES) (ORDER)
499	OGREFISHES (NS)	ANOPLOGASTERIDAE (MELAMPHAIDAE)
249	DAGGERTOOTHFISHES (NS)	ANOTOPTERIDAE
974	FROGFISHES (NS)	ANTENNARIIDAE
615	CARDINALFISHES (NS)	APOGONIDAE
192	ARGENTINES (NS)	ARGENTINIDAE
232	DRAGONFISHES,BIGHEAD	ASTRONESTHIDAE
538	SILVERSIDES (NS)	ATHERINIDAE
940	TRIGGERFISHES (NS)	BALISTIDAE
199	SMELTS, DEEPSEA (NS)	BATHYLAGIDAE
306	FEELERFISHES (NS)	BATHYPTEROIDAE
880	TOADFISHES (NS)	BATRACHOIDIDAE
879	TOADFISHES (NS)	BATRACHOIDIFORMES (ORDER)
396	FLYINGFISHES (NS)	BELONIFORMES (SYNENTOGNATHI) (ORDER)
511	ALFONSINOS (NS)	BERYCIDAE
505	BEARDFISH,SPINYFINS	BERYCIFORMES (ORDER)
697	BLENNIES (NS)	BLENNIOIDEA (SUBORDER)
898	SAND-DABS(LEFTEYED)	BOTHIDAE
643	POMFRETS (NS)	BRAMIDAE
619	TILEFISHES (NS)	BRANCHIOSTEGIDAE
757	BROTULIDS (NS)	BROTULIDAE
625	JACKS,POMPANOS (NS)	CARANGIDAE
060	SHARKS,REQUIEM (NS)	CARCHARHINIDAE (GALEIDAE)
041	SHARKS,SAND (NS)	CARCHARIIDAE
516	MANEFISHES (NS)	CARISTIIDAE
266	SUCKERS (NS)	CATOSTOMIDAE
776	RUFFS (NS)	CENTROLOPHIDAE
980	SEA DEVILS (NS)	CERATIIDAE
047	SHARKS,BASKING (NS)	CETORHINIDAE
667	BUTTERFLYFISH (NS)	CHAETODONTIDAE
226	VIPERFISHES (NS)	CHAULIODONTIDAE
977	GAPERS (NS)	CHAUNACIDAE
678	SWALLOWERS (NS)	CHIASMODONTIDAE
118	CHIMAERAS (NS)	CHIMAERIDAE
117	CHIMAERAS (NS)	CHIMAERIFORMES (HOLOCEPHALI) (ORDER)
327	GREENEYES (NS)	CHLOROPHTHALAMIDAE
149	HERRINGS (NS)	CLUPEIDAE
140	FISHES,HERRINGLIKE	CLUPEIFORMES (ISOSPONDYLI) (ORDER)
361	EELS,CONGER	CONGRIDAE
640	DOLPHINS (NS)	CORYPHAENIDA
808	SCULPINS (NS)	COTTIDAE
842	LUMPFISHES (NS)	CYCLOPTERIDAE
260	MINNOWS (NS)	CYPRINIDAE
259	MINNOWS,SUCKERS,ETC.	CYPRINIFORMES (EVENTOGNATHI) (ORDER)
409	KILLIFISHES (NS)	CYPRINODONTIDAE
408	TOPMINNOWS	CYPRINODONTIFORMES (ORDER)
877	FLYING GURNARDS (NS)	DACTYLOPTERIDAE
876	FLYING GURNARDS (NS)	DACTYLOPTERIFORMES (ORDER)
019	SHARKS,SLEEPER (NS)	DALATIIDAE
081	STINGRAYS (NS)	DASYATIDAE (TRYGONIDAE)
364	EELS, LONGNECK (NS)	DERICHTHYIDAE (NESSORHAMPHINAE) (NETTASTOMATIDAE)
958	PORCUPINEFISHES (NS)	DIODONTIDAE
519	SPINYFINS (NS)	DIRETMIDAE

687	DRAGONETS (NS)	DRACONETTIDAE
921	REMORAS/SHARKSUCKERS	ECHENEIDAE
920	SHARKSUCKERS	ECHENEIFORMES (DISCOCEPHALI) (ORDER)
141	TARPONS (NS)	ELOPIDAE
160	ANCHOVIES (NS)	ENGRAULIDAE
190	PIKES (NS)	ESOCIDAE
381	GULPERS (NS)	EUPHARYNGIDAE
402	FLYINGFISHES (NS)	EXOCOETIDAE
414	CORNETFISHES (NS)	FISTULARIIDAE
436	GADOIDS (NS)	GADIDAE
430	CODS,HAKES,ETC.	GADIFORMES (ANACANTHINI) (ORDER)
422	STICKLEBACKS (NS)	GASTEROSTEIDAE
421	STICKLEBACKS (NS)	GASTEROSTEIFORMES (ORDER)
550	SNAKE MACKERELS (NS)	GEMPYLIDAE
205	LIGHTFISHES (NS)	GONOSTOMIDAE
531	DIAMOND DORIES (NS)	GRAMMICOLEPIDAE
394	HALOSAURUS (NS)	HALOSAURIDAE
393	HALOSAURUS (NS)	HALOSAURIFORMES (ORDER)
400	HALFBEAKS (NS)	HEMIRAMPHIDAE
036	SHARKS, COW (NS)	HEXANCHIDAE
035	SHARKS, COW (NS)	HEXANCHIFORMES (ORDER)
987	FOOTBALLFISHES (NS)	HIMANTOLOPHIDAE
245	SAWTAILFISHES (NS)	IDIACANTHIDAE
575	MARLINS,SAILFISHES	ISTIOPHORIDAE
671	WRASSES	LABRIDAE (CORIDAE)
050	SHARKS,MACKEREL (NS)	LAMNIDAE
040	SHARKS,SAND (NS)	LAMNIFORMES (ORDER)
491	OPAHS (NS)	LAMPRIDAE
490	RIBBONFISHES (NS)	LAMPRIFORMES (SELENICHTHYES) (ORDER)
136	GARS (NS)	LEPISOSTEIDAE
135	GARS (NS)	LEPISOSTEIFORMES (HOLOSTEI) (ORDER)
853	SEASNAILS (NS)	LIPARIDAE
390	LIPOGENYS (NCN)	LIPOGENYIDAE
964	ANGLERS	LOPHIFORMES (PEDICULATI) (ORDER)
965	GOOSEFISHES (NS)	LOPHIIDAE
604	SNAPPERS (NS)	LUTJANIDAE (LUTIANIDAE)
471	GRENADIERS (NS)	MACROURIDAE
470	GRENADIERS (NS)	MACROURIFORMES (ORDER)
303	LOOSEJAWS (NS)	MALACOSTEIDAE
237	DRAGONFISHES,SMOOTH	MELANOSTOMIIDAE (STOMIATIDAE)
110	MANTAS,DEVILFISHES	MOBULIDAE
962	OCEAN SUNFISHES (NS)	MOLIDAE
932	FILEFISHES (NS)	MONACANTHIDAE
431	MORAS	MORIDAE
534	MULLETS (NS)	MUGILIDAE
533	MULLETS (NS)	MUGILIFORMES (ORDER)
658	SURMULLETS (NS)	MULLIDAE
344	EELS,MORAY (NS)	MURAENIDAE
272	LANTERNFISHES (NS)	MYCTOPHIDAE
271	DEEPWATER FISHES	MYCTOPHIFORMES (INIOMI) (ORDER)
011	HAGFISHES (NS)	MYXINIDAE
010	HAGFISHES (NS)	MYXINIFORMES (HYPOTREMATA,MARISPOBRANCHI) (CLASS)
367	EELS,SNIPE (NS)	NEMICHTHYIDAE
385	SPINY EELS (NS)	NOTACANTHIDAE
384	EELS,SPINY (NS)	NOTACANTHIFORMES (ORDER)
968	BATFISHES (NS)	OGOCEPHALIDAE
348	SNAKE EELS (NS)	OPHICHTHIDAE
760	CUSK EELS (NS)	OPHIDIIDAE
756	CUSK EELS (NCN)	OPHIDIOIDEI (SUBORDER)
186	SMELTS,CAPELIN (NS)	OSMERIDAE
946	TRUNKFISHES (NS)	OSTRACIONTIDAE (OSTRACIIDAE)
947	WEAKFISHES (NS)	OTOLITHIDAE
316	BARRACUDINAS (NS)	PARALEPIDIDAE
540	PERCHLIKE FISHES	PERCIFORMES (ORDER)

590	SEA BASS,GROUPERS,ETC.	PERCOIDEA (SUBORDER)
014	LAMPREYS (NS)	PETROMYZONTIFORMES (HYPEROARTIA) (CLASS)
703	GUNNELS (NS)	PHOLIDAE
125	FISHES,BONY (NS)	PISCES (OSTEICHTHYES) (CLASS)
887	RIGHTEYE FLOUNDERS	PLEURONECTIDAE
882	FLATFISH	PLUERONECTIFORMES (HETEROSOMATA) (ORDER)
506	BEARDFISHES (NS)	POLYMIXIIDAE
622	BLUEFISHES (NS)	POMATOMIDAE
609	BIGEYES (NS)	PRIACANTHIDAE
681	PERCOPHIDS (NS)	PTEROPSARIDAE (TRACHINOIDEA)
612	COBIAS (NS)	RACHYCENTRIDAE
088	SKATES (NS)	RAJIDAE
080	SKATES,RAYS,ETC.	RAJIFORMES (HYPOTREMATA) (ORDER)
378	GULPERS (NS)	SACCOPHARYNGIDAE
377	GULPERS (NS)	SACCOPHARYNGIFORMES (ORDER)
171	SALMON,TROUTS,ETC.	SALMONIDAE
651	DRUMS,ETC.	SCIAENIDAE
397	SAURY (NS)	SCOMBERESOCIDAE
556	MACKERELS,TUNAS	SCOMBRIDAE
555	TUNAS,SWORDFISHES,ETC.	SCOMBROIDEI (SUBORDER)
300	SCOPELOSAURUS (NS)	SCOPELOSAURIDAE
791	ROCKFISHES (NS)	SCORPAENIDAE
790	ROCKFISHES (NS)	SCORPAENIFORMES (ORDER)
055	SHARKS,CAT (NS)	SCYLIORHINIDAE
017	CARTILAGINOUS FISHES	SELACHII (CHONDRICHTHYES) (CLASS)
591	SEA BASSES (NS)	SERRANIDAE
358	EELS,SNUBNOSE (NS)	SIMENCHELYIDAE
883	SOLES	SOLEIDAE
661	PORGIES (NS)	SPARIDAE
536	BARRACUDAS (NS)	SPHYRAENIDAE
070	SHARKS,HAMMERHEAD (NS)	SPHYRNIDAE
023	DOGFISH SHARKS (NS)	SQUALIDAE
018	SHARKS,DOGFISH (NS)	SQUALIFORMES (PLEUROTREMA) (ORDER)
031	SHARKS,ANGEL (NS)	SQUATINIDAE
498	OGREFISHES (NS)	STEPHANOBERYCIFORMES (XENOBERYCES) (ORDER)
220	HATCHETFISHES (NS)	STERNOPTYCHIDAE
709	PRICKLEBACKS (NS)	STICHAEIDAE (LUMPENIDAE)
229	DRAGONFISHES,SCALED (NS)	STOMIATIDAE
781	BUTTERFISH (NS)	STROMATEIDAE
775	RUFFS (NS)	STROMATEOIDEI (SUBORDER)
372	EELS, CUTTHROAT (NS)	SYNAPHOBRANCHIDAE
416	PIPEFISHES (NS)	SYNGNATHIDAE
413	SEAHORSES,ETC.	SYNGNATHIFORMES (AULOSTOMI) (ORDER)
309	LIZARDFISHES	SYNODONTIDAE
542	SQUARETAILS (NS)	TETRAGONURIDAE
541	SQUARETAILS (NS)	TETRAGONUROIDEI (SUBORDER)
950	PUFFERS (NS)	TETRAODONTIDAE
927	CORAL REEF FISH	TETRAODONTIFORMES (PLECTOGNATHI) (ORDER)
114	TORPEDOES (NS)	TORPEDINIDAE
113	RAYS,ELECTRIC (NS)	TORPEDINIFORMES (ORDER)
526	SLIMEHEADS (NS)	TRACHICHTHYIDAE
493	RIBBONFISHES (NS)	TRACHYPTERIDAE
928	SPIKEFISHES (NS)	TRIACANTHIDAE
546	CUTLASSFISHES (NS)	TRICHIURIDAE
545	CUTLASSFISHES (NS)	TRICHIUROIDEI (SUBORDER)
798	SEAROBINS (NS)	TRIGLIDAE
684	STARGAZERS (NS)	URANOSCOPIDAE
581	SWORDFISHES (NS)	XIPHIIDAE
529	DORIES (NS)	ZEIDAE
528	DORIES,ETC.	ZEIFORMES (ORDER)
725	EELPOUTS (NS)	ZOARCIDAE

APPENDIX 5: COMMON FISHES

APPENDIX 5: COMMON FISHES

SHARKS AND SKATES

024	Dogfish, spiny	Squalus acanthias
027	Dogfish, black	Centroscyllium fabricii
048	Shark, basking	Cetorhinus maximus
051	Porbeagle	Lamna nasus
065	Shark, blue	Prionace glauca
090	Skate, thorny	Raja radiata
091	Skate, smooth	Raja senta
094	Skate, deepwater (round)	Raja fyllae
102	Skate, spinytail	Raja (Bathyraja) spinicauda

PELAGICS AND BATHYPELAGICS

150	Herring, Atlantic	Clupea harengus
167	Herring, black	Bathytroctes sp.
173	Salmon, Atlantic	Salmo salar
187	Capelin	Mallotus villosus
193	Argentine, Atlantic	Argentina silus
227	Viperfish	Chauliodus sloani
272	Lanternfishes	Myctophidae
359	Snubnose eel	Simenchelys parasiticus
368	Snipe eel, Atlantic	Nemichthys scolopaceus
369	Snipe eel, shortnose	Serrivomer beani
373	Longnose eel	Synaphobranchus kaupi
386	Tapirfish, large scale (spiny eel)	Notacanthus nasus
398	Billfish	Scomberesox saurus
572	Mackerel, Atlantic	Scomber scombrus
694	Sand launce, offshore	Ammodytes dubius

COD-LIKE FISHES

432	Hake, blue	Antimora rostrata
438	Cod, Atlantic	Gadus morhua
439	Cod, Greenland (rock)	Gadus ogac
441	Haddock	Melanogrammus aeglefinus
443	Pollock	Pollachius virens
447	Hake, white (common)	Urophycis tenuis
449	Hake, silver	Merluccius bilinearis
451	Cod, Arctic	Boreogadus saida
454	Threebeard rockling	Gaidropsarus ensis
458	Cusk	Brosme brosme
461	Fourbeard rockling	Enchelyopus cimbrius

GRENADIERS

471	Grenadiers	Macrouridae
474	Grenadier, roughhead	Macrourus berglax
478	Grenadier, marlin spike (common)	Nezumia bairdi
481	Grenadier, roundnose	Coryphaenoides rupestris
483	Grenadier, roughnose	Trachyrhynchus murrayi

WOLFFISHES AND EELPOUTS

699	Wolffish, broadhead	Anarhichas denticulatus
700	Wolffish, striped	Anarhichas lupus
701	Wolffish, spotted	Anarhichas minor
712	Shanny, radiated	Ulvaria subbifurcata
725	Eelpouts	Zoarcidae
727	Eelpout, Esmark's	Lycodes esmarki
728	Eelpout, Laval's	Lycodes lavalaei
729	Eelpout, Arctic	Lycodes reticulatus
730	Eelpout, Vahl's	Lycodes vahlii
744	Eelpout, common	Macrozoarces americanus
747	Wolfeels	Lycenchelys sp.
750	Wolfeel, northern (common)	Lycenchelys paxillus
752	Wolfeel, Verrill's	Lycenchelys verilli

REDFISH, SCULPINS, ETC.

792	Redfish	Sebastes sp.
793	Redfish, golden (marinus)	Sebastes marinus
794	Redfish, deep water	Sebastes mentella
809	Sea raven	Hemitripterus americanus
810	Hookear sculpins	Artediellas sp.
813	Mailed sculpins	Triglops sp.
814	Sculpin, moustache (mailed)	Triglops murrayi
819	Sculpin, shorthorn	Myoxocephalus scorpius
820	Sculpin, longhorn	Myoxocephalus octodecemspinosus
827	Deepsea sculpins	Cottunculus sp.
828	Deepsea sculpin, pallid	Cottunculus thompsoni
829	Deepsea sculpin, arctic	Cottunculus microps
836	Alligatorfish, northern	Agonus decagonus
838	Alligatorfish, common	Aspidophoroides monopterygius
844	Lumpfish, spiny	Eumicrotremus spinosus
849	Lumpfish, common	Cyclopterus lumpus
854	Seasnails,	Liparidae
860	Seasnail, striped	Liparis liparis
966	Angler, common (monkfish)	Lophius americanus
980	Sea devils (deep sea anglers)	Ceratiidae

FLATFISH

889	American plaice	Hippoglossoides platessoides
890	Witch flounder	Glyptocephalus cynoglossus
891	Yellowtail flounder	Limanda ferruginea
892	Greenland halibut	Reinhardtius hippoglossoides
893	Halibut, Atlantic	Hippoglossus hippoglossus

UNKNOWN

999	Unidentified fish

APPENDIX 6: MARINE MAMMALS

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(NS) means 'not specific', i.e. genus or above
(NCN) means 'no common name'

1000	Marine Mammals	
1010	Whales	Cetacea (order)
1011	Baleen whales	Mysticeti (suborder)
1012	Rorqual whales	Balaenopteridae
1013	Rorqual whale (NS)	Balaenoptera sp.
1014	Minke whale	Balaenoptera acutorostrata
1015	Fin whale	Balaenoptera physalus
1016	Blue whale	Balaenoptera musculus
1017	Sei whale	Balaenoptera borealis
1018	Bryde's whale	Balaenoptera edeni
1020	Humpback whale	Megaptera novaeangliae
1022	Right whale	Balaenidae
1023	Bowhead whale	Balaena mysticetus
1024	Right whale	Eubalaena glacialis
1030	Toothed whales	Odontoceti (suborder)
1031	Beaked whale	Ziphiidae
1032	Beaked whale (NS)	Mesoplodon sp.
1033	North Sea beaked whale	Mesoplodon bidens
1034	Dense-beaked whale	Mesoplodon densirostris
1035	Antillean beaked whale	Mesoplodon europaeus
1036	True's beaked whale	Mesoplodon mirus
1038	Goosebeaked whale	Ziphius cavirostris
1039	Northern bottlenosed whale	Hyperoodon ampullatus
1040	Sperm whales	Physeteridae
1041	Pygmy sperm whale (NS)	Kogia sp.
1042	Pygmy sperm whale	Kogia breviceps
1043	Dwarf sperm whale	Kogia simus
1045	Sperm whale	Phyceter catodon
1050	Belugas	Monodon tidae
1051	Narwhal	Monodon monoceros
1052	Beluga	Delphinapterus leucas
1053	(NCN)	Stenidae
1054	Rough-toothed dolphin	Steno bredanensis
1055	Guiana dolphin	Sotalia guianensis
1056	Dolphins, Killer whales	Delphinidae
1057	Dolphin (NS)	Lagenorhynchus sp.
1058	White-beaked dolphin	Lagenorhynchus albirostris
1059	Atl. white-sided dolphin	Lagenorhynchus acutus
1060	Dolphin (NS)	Stenella sp.
1061	Spinner dolphin	Stenella longirostris
1062	Bridled dolphin	Stenella frontalis
1063	Striped dolphin	Stenella coeruleoalba
1064	Spotted dolphin	Stenella plagiodon
1066	Fraser's dolphin	Lagenodelphis hosei
1067	Bottlenosed dolphin	Tursiops truncatus
1068	Grampus	Grampus griseus
1069	Saddlebacked dolphin	Delphinus delphis
1070	Pilot whale (NS)	Globicephala sp.
1071	Atlantic pilot whale	Globicephala melaena
1072	Short-finned pilot whale	Globicephala macrorhynchus

1073	Many-toothed blackfish	Peponocephala electra
1074	Pygmy killer whale	Feresa attenuata
1075	False killer whale	Pseudorca crassidens
1076	Killer whale	Orcinus orca
1077	Porpoises	Phocoenidae
1078	Harbour porpoise	Phocoena phocoena
1080	Seals	Pinnipedia (order)
1081	True seals	Phocidae
1082	Seal (NS)	Phoca sp.
1083	Harbour seal	Phoca vitulina
1084	Ringed seal	Pusa hispida
1085	Harp seal	Phoca groenlandica
1087	Bearded seal	Erignathus barbatus
1088	Grey seal	Halichoerus grypus
1089	Hooded seal	Cystophora cristata
1090	Walruses	Odobenidae
1091	Walrus	Odobenus rosmarus
1099	Polar bear	Thalarctos maritimus