ABUDEFDUFIDAE		AMPHIPNOIDAE	
ABYSSOCOTTIDAE		AMPHIPRIONIDAE	
ACANTHENCHELYIDAE	119	AMPHISILIDAE	308
ACANTHIIDAE		ANABANTIDAE	209
ACANTHOCLINIDAE	237	ANABLEPIDAE	133
ACANTHOCYBIIDAE	153	ANACANTHIDAE	313
ACANTHOPSIDAE	087	ANACANTHOBATIDAE	
ACANTHURIDAE		ANALITHIDAE	
ACERATIIDAE		ANARHICHADIDAE	
ACESTRORHYNCHIDAE		ANARHICHANTIDAE	
ACHIRIDAE		ANARRHICHTHYIDAE	
ACHIROPSETTIDAE		ANCYLOSTYLIDAE	
ACINACEIDAE		ANGUILLICHTHYIDAE	
ACIPENSERIDAE		ANGUILLIDAE	
ACRONURIDAE		ANISOCHROMIDAE	
ACROPOMATIDAE		ANODONTIDAE	
ACROPOMIDAE		ANOMALOPIDAE	
		ANOPLOGASTERIDAE	
ACROTIDAE			
ADIPOSIIDAE		ANOPLOGASTRIDAE	
ADRIANICHTHYIDAE		ANOPLOPOMATIDAE	
AESCHYNICHTHYIDAE		ANOPLOPOMIDAE	
AETOBATIDAE		ANOPLOSIDAE	
AGENEIOSIDAE		ANOSTOMIDAE	
AGONIDAE		ANOTOPTERIDAE	
AGONOSTOMATIDAE		ANTENNARIIDAE	
AGRIOPIDAE		ANTHIIDAE	
AGROSTICHTHYIDAE	292	ANTIGONIIDAE	171
AKYSIDAE	092	AODONTIDAE	013
ALABETIDAE	293	AOTEIDAE	
ALABIDAE	293	APHAREIDAE	185
ALBULIDAE	045	APHREDODERIDAE	138
ALEPISAURIDAE	077	APHYONIDAE	276
ALEPOCEPHALIDAE	053	APLOACTIDAE	
ALEUTERIDAE	313	APLOACTINIDAE	
ALOPIIDAE		APLOCHEILIDAE	
ALUTERIDAE		APLOCHITONIDAE	
AMARSIPIDAE		APLODACTYLIDAE	
AMBASSIDAE		APOCRYPTEIDAE	
AMBIOTOCIDAE		APOGONICHTHYIDAE	
AMBLYCEPIDAE		APOGONIDAE	
AMBLYCIPITIDAE		APOLECTIDAE	
AMBLYOPIDAE		APTERONOTIDAE	
AMBLYOPSIDAE		ARACANIDAE	
AMEIURIDAE		ARAPAIMIDAE	
		ARGENTINIDAE	
AMIDAE			
AMIDAE		ARGIDAEARHYNCHOBATIDAE	
AMMODYTIDAE			
AMPHACANTHIDAE		ARIIDAEARIOMMATIDAE	UYJ
AMPHILIDAE			
AMPHIOXIDAE		ARIOMMIDAE	
AMPHIOXIDIDAE	001	ARRIPIDAE	190

ARTEDIDRACONIDAE		BELONTIIDAE	
ASCELICHTHYIDAE		BEMBRADIDAE	227
ASPIDOPHOROIDIDAE	235	BEMBRIDAE	227
ASPREDINIDAE	101	BEMBROPIDAE	251
ASTROBLEPIDAE	102	BENTHOPHILIDAE	255
ASTRONESTHIDAE	072	BENTHOSAURIDAE	067
ASTROSCOPIDAE	250	BERYCIDAE	143
ASYMMETRIDAE		BIVIBRANCHIIDAE	082
ASYMMETRONTIDAE		BLEEKERIIDAE	
ATELEOBRANCHIDAE		BLENNIIDAE	
ATELEOPIDAE		BLEPSIIDAE	
ATELEOPODIDAE		BODIANIDAE	
ATELOMYCTERIDAE		BOSTOCKIIDAE	
ATHERINIDAE		BOTHIDAE	
ATHERINOPSIDAE		BOULENGERELLIDAE	
ATOPOCLINIDAE		BOVICHTHYIDAE	
AUCHENIPTERIDAE		BOVICTIDAE	
AULOPIDAE		BRACHIONICHTHYIDAE	
AULOPODIDAE		BRACHIOPTERIDAE	
AULORHYNCHIDAE		BRAMIDAE	
		BRANCHIOSTEGIDAE	
AULOSTOMIDAE			
AVOCETTINIDAE		BRANCHIOSTOMATIDAE	
AVOCETTINOPIDAE		BRANCHIOSTOMIDAE	
AVOCETTINOPSIDAE		BRASMIIDAE	
BADIDAE		BREGMACEROTIDAE	
BAGARIIDAE		BROSMIIDAE	
BAGREIDAE		BROSMOPHYCIDAE	
BAGRIDAE		BROTULIDAE	
BALISTIDAE		BROTULOPHIDAE	
BANJOSIDAE		BUNOCEPHALIDAE	
BARBOURISIIDAE		BUTYRINIDAE	
BATHYAPLOACTIDAE		BYTHITIDAE	
BATHYCLUPEIDAE		CAESIONIDAE	
BATHYDRACONIDAE		CALAMOICHTHYIDAE	
BATHYGADIDAE		CALLANTHIIDAE	
BATHYLACONIDAE	053A	CALLICHTHYIDAE	
BATHYLAGIDAE	056	CALLIONYMIDAE	
BATHYLONIDAE	276	CALLIPTERYGIDAE	249
BATHYMASTERIDAE	239	CALLOPHYSIDAE	099
BATHYONIDAE	276	CALLORHYNCHIDAE	032
BATHYPRIONIDAE	053	CALLYODONTIDAE	219
BATHYPTEROESSIDAE	067	CANTHIGASTRIDAE	317
BATHYPTEROIDAE	067	CAPROIDAE	
BATHYSAURIDAE	065	CAPROMIMIDAE	
BATHYTHRISSIDAE	045	CAPROPHONIDAE	171
BATOIDAE	027	CARACANTHIDAE	222
BÀTRACHIDAE	253	CARACANTHIDAE CARANGIDAE	151
BATRACHOIDIDAE		CARAPIDAE	279
BDELLOSTOMIDAE		CARAPODIDAE	279
BEDOTIIDAE		CARCHARHINIDAE	013
BELONIDAE	136	CARCHARHINIDAECARCHARIIDAE	ດກວ
		~: 11\~11\11\11\11\11\11\11\11\11\11\11\11\	

CARCHARODONTIDAE 019	CHEIRODONTIDAE082
CARISTIIDAE 159A	CHIASMODONTIDAE244
CATOPRIDAE 193	CHILODIPTERIDAE176
CATOSTOMIDAE084	CHILODONTIDAE082
CATULIDAE 014	CHILORHINIDAE120
CAULOLEPIDAE142	CHIMAERIDAE032
CAULOPHRYNIDAE 323	CHIMARRICHTHYIDAE248
CEBEDICHTHYIDAE264	CHIRIDAE223
CENTRACANTHIDAE189A	CHIROCENTRIDAE047
CENTRACIONTIDAE008	CHIROLOPHIDAE264
CENTRARCHIDAE 173	CHIRONECTIDAE322
CENTRISCIDAE308	CHIRONEMIDAE220
CENTROGENYIDAE179	CHLAMYDOSELACHIDAE006
CENTROLOPHIDAE	CHLOPSIDAE120
CENTROPERCIDAE240	CHLOROPHTHALMIDAE064
CENTROPHRYNIDAE	CHLOROSCOMBRIDAE151
CENTROPOMIDAE	CHONERHINIDAE318
CEPHALACANTHIDAE289	CHROMIDAE213
CEPHALOPHOLIDAE	CHROMILEPTIDAE179
CEPHALOPTERIDAE	CIBIIDAE
CEPOLIDAE	CICHLIDAE 214
CERATIDAE	CIRRHITIDAE220
CERATODONTIDAE	CIRROSTOMIDAE001
CERATOPTERIDAE031	CITHARIDAE301
CERDALIDAE	CITHARIDAE
CESTRACIONIDAE	CLARIIDAE
CESTRACIONIDAE	CLINIDAE
CESTRACIONTIDAE	CLUPANODONTIDAE
CETOMIMIDAE	CLUPEIDAE050 CLUPISUDIDAE040
CETOPSIDAE102	
CETORHINIDAE	COBITIDAE087
CHACIDAE	COBITIDIDAE087
CHAENICHTHYIDAE241	COELACANTHIDAE035A
CHAENOPSIDAE	COIIDAE180
CHAETODIPTERIDAE203	COLOCONGRIDAE111
CHAETODONTIDAE204	COLOMESIDAE316
CHAMPSODONTIDAE240	COMEPHORIDAE236
CHANDIDAE 191	CONGIOPODIDAE225A
CHANIDAE	CONGOTHRISSIDAE050
CHANNICHTHYIDAE241	CONGRIDAE111
CHANNIDAE 212	CONGROGADIDAE283
CHARACIDAE	CORACINIDAE201A
CHARACODONTIDAE 133	COREGONIDAE058
CHAUDHURIIDAE128	CORIDAE216
CHAULIODONTIDAE070	CORYPHAENIDAE158
CHAUNACIDAE321	CORYPHAENOIDIDAE299
CHEILOBRANCHIDAE293	COSSYPHIDAE216
CHEILODACTYLIDAE221	COTTIDAE230
CHEILODIPTERIDAE176	COTTOCOMEPHORIDAE236
CHEIMARRHICHTHYIDAE248	COTTUNCULIDAE230
CHEIMARRICHTHYIDAE248	CRANOGLANIDIDAE094

CREAGRUTIDAE	082	DIRETMIDAE	
CREEDIIDAE	248	DISCOBATIDAE	026
CRENUCHIDAE	082	DISPARICHTHYIDAE	279
CRISTIDAE	173	DISTICHODONTIDAE	082
CROMERIIDAE	048A	DITREMIDAE	215
CROSSORHINIDAE	015	DOIICHTHYIDAE	
CRYPTACANTHODIDAE	263	DOLICHOPTERYGIDAE	056
CTENOLABRIDAE	213	DOLIICHTHYIDAE	255
CTENOLUCIIDAE	082	DORADIDAE	098
CUBICEPITIDAE		DOROSOMATIDAE	
CUCHIDAE		DOROSOMIDAE	
CURIMATIDAE		DORYICHTHYIDAE	310
CURTIDAE		DORYRHAMPHIDAE	310
CYBIIDAE		DRACONETTIDAE	257
CYCLOGASTERIDAE		DRACULONIDAE	
CYCLOGASTRIDAE		DREPANICHTHYIDAE	
CYCLOLABRIDAE		DREPANIDAE	
CYCLOPIDAE		DULEIDAE	
CYCLOPTERIDAE		DUSSUMIERIDAE	
CYEMATIDAE		DUSSUMIERIIDAE	
CYEMIDAE		DYSOMMATIDAE	120
CYNIIDAE		DYSOMMIDAE	
CYNODONTIDAE		DYSOMMINIDAE	
CYNOGLOSSIDAE		ECHELIDAE	
CYPHOSIDAE		ECHENEIDAE	
CYPRINIDAENEWWORLD		ECHENEIDIDAE	
CYPRINIDAEOLDWORLD		ECHIDNIDAE	
CYPRINODONTIDAE		ECHINORHINIDAE	
CYTTIDAE		ECHIPPIDAE	
CYTTOPSIDAE		ELACATIDAE	
DACTYLOPTERIDAE		ELACATIDAEELAGATIDAE	
DACTYLOSCOPIDAE		ELASSOMATIDAE	
DALATIDAE		ELASSOMATIDAE	
DALLIIDAE		ELECTROPHORIDAE	
DASYABATIDAE		ELEGINIDAE	
DASYATIDAE		ELEOTRIDAE	
DASYATIDIDAE		ELEOTRIDIDAE	
DATNIOIDIDAE		ELEPHENORIDAE	
DENTICIDAE		ELIPESURIDAE	
DENTICIDAE			
DEREPODICHTHYIDAE	030A	ELOPIDAEELOPSIDAE	
DERICHTHYIDAE		EMBIOTOCIDAE	
DIADEMICHTHYIDAE		EMBLEMARIIDAE	
DIANIDAE		EMBOLICHTHYIDAE	
DICERATIDAE		EMISSOLIDAE	
DICHISTIIDAE		EMMELICHTHYIDAE	
DINOLESTIDAE		EMPETRICHTHYIDAE	
DIODONTIDAE		ENGRAULIDAE	
DIPLOMYSTIDAE		ENGRAULIDIDAE	
DIPLOPRIONIDAE		ENOPLOSIDAE	
DIPTERYGONOTIDAE		EPHIPPIDAE	
DIF LEK I GUNUTIDAE	10ን	CPRIPPIDAE	203

EPHIPPIDIDAE 203	GERREIDAE	188
EPIGONICHTHYIDAE001	GERRIDAE	188
EPIGONIDAE 176	GIBBERICHTHYIDAE	142
EPINEPHELIDAE 179	GIGANTACTINIDAE	323
EPTATRETIDAE003	GIGANTURIDAE	
EQUULIDAE 188	GINGLYMOSTOMIDAE	
ERETMOPHORIDAE295	GIRELLIDAE	182
EREUNIDAE 230	GLANDULOCAUDIDAE	
ERILEPIDAE 224	GLAUCOSOMATIDAE	
ERYTHRICHTHYIDAE189	GLAUCOSOMIDAE	
ERYTHRINIDAE082	GLOSSODONTIDAE	
ERYTHROCLIDAE189	GLYPHIDODONTIDAE	
ESOCIDAE 131	GNATHACANTHIDAE	
ETELIDAE	GOBIESOCIDAE	
ETHEOSTOMIDAE175	GOBIIDAE	
ETMOPTERIDAE011	GOBIOBOTIDAE	
ETRUMEIDAE 050	GOBIOIDIDAE	
EUCENTRARCHIDAE173	GOBIOMORIDAE	
EUCINOSTOMIDAE	GONORHYNCHIDAE	
EULAMIDAE013	GONOSTOMATIDAE	
EURYPHARYNGIDAE126	GOODEIDAE	
EUTAENIOPHORIDAE	GRAMMATIDAE	
EUTELICHTHYIDAE233	GRAMMICOLEPIDIDAE	
EUTROPIIDAE	GRAMMIDAE	
EVERMANNELLIDAE	GRAMMISTIDAE	
EVOLANTIIDAE	GRASSEICHTHYIDAE	
EXOCOETIDAE	GREGORYINIDAE	
FIERASFERIDAE	GRYSTIDAE	
FISTULARIIDAE	GUENTHERIDAE	
FITZROYIDAE	GULAPHALLIDAE	
FLUTIDAE	GUNNELLICHTHYIDAE	
FORMIIDAE	GURGESIELLIDAE	
FORMIONIDAE	GYMNAPOGONIDAE	
FUNDULIDAE	GYMNARCHIDAE	
GADIDAE	GYMNELIDAE	
GADOPSIDAE	GYMNETRIDAE	
GAIDROPSARIDAE	GYMNODONTIDAE	
GALAXIIDAE	GYMNOTIDAE	
GALEIDAE	GYMNURIDAE	
GALEORHINIDAE	GYRINOCHEILIDAE	
GASTEROCHISMIDAE153	HADROPAREIDAE	
GASTEROPELECIDAE	HAEMULIDAE	
GASTEROSTEIDAE	HAEMULONIDAE	
GASTROMYZONIDAE	HALAELURIDAE	
GASTROMYZONTIDAE	HALIDESMIDAE	
GASTROTOKEIDAE310	HALIMOCHIRURGIDAE	
GATERINIDAE	HALIOPHIDAE	
GAVIALICIPITIDAE	HALOSAURIDAE	
GELIDIDAE241	HALYSDRIDAE	
GEMPYLIDAE	HAPLOACTIDAE	
GEOTRIDAE	HAPLOCHITONIDAE	
ODO LIGIDAD VVJ	HAI DOOHITOINDAD	

HAPLODACTYLIDAE	221	HYPOPLECTRODIDAE	
HARPADONTIDAE	065	HYPOPOMIDAE	
HARPAGIFERIDAE		HYPOPTYCHIDAE	
HARPIDAE	216	HYPOSTOMIDAE	
HARPODONTIDAE	065	HYPSAEIDAE	
HARPURIDAE	206	HYPSOCIDAE	
HARRIOTTIDAE	032	HYSTEROCARPIDAE	
HELOGENEIDAE	102	ICELIDAE	230
HELOSTOMATIDAE	210	ICHTHYBORIDAE	082
HELOSTOMIDAE	210	ICICHTHYIDAE	161A
HEMEROCOETIDAE		ICOSTEIDAE	161B
HEMIODONTIDAE	082	ICTALURIDAE	096
HEMIRAMPHIDAE		IDIACANTHIDAE	076
HEMISCYLLIIDAE		IGBORICHTHYIDAE	050A
HEMITRIPTERIDAE		ILARCHIDAE	
HENICICHTHYIDAE		ILYOPHIDAE	
HEPATIDAE		INDOSTOMIDAE	
HEPSETIDAE		INERMIIDAE	
HEPTANCHIDAE		IPNOPIDAE	
HEPTATREMATIDAE		ISISTIIDAE	
HEPTATREMIDAE		ISONIDAE	
HETERENCHELYIDAE		ISTIOPHORIDAE	
HETEROCONGRIDAE		ISURIDAE	
HETERODONTIDAE		JENYNSIIDAE	
HETEROMYRIDAE		JORDANICHTHYIDAE	
HETEROPNEUSTIDAE		JORDANIIDAE	
HETEROTIDAE		JUVENELLIDAE	
HETEROTIDIAE		KANDUKIDAE	
HEXAGRAMMIDAE		KASIDORIDAE	
		KATSUWONIDAE	
HEXANCHIDAE			
HEXATRYGONIDAE		KNERIIDAEKORSOGASTERIDAE	
HEXEPTRANCHIDAE		KORSOGASTRIDAEKORSOGASTRIDAE	
HIMANTOLOPHIDAE			
HIODONTIDAE		KRAEMERIIDAE	
HIPPOCAMPIDAE		KUHLIIDAE	
HIPPOGLOSSIDAE		KURTIDAE	
HISTIOPHORIDAE		KYPHOSIDAE	
HISTIOPTERIDAE		LABRACOGLOSSIDAE	
HOLACANTHIDAE		LABRIDAE	
HOLOCENTRIDAE		LABRISOMIDAE	
HOLOCONOTIDAE		LABYRINTHICIDAE	
HOLOGENIDAE		LACANTUNIIDAE	
HOMALOPTERIDAE		LACTARIIDAE	
HOMEIDAE		LAEMARGIDAE	
HOPLEGNATHIDAE		LAEVOCERATIIDAE	
HOPLICHTHYIDAE		LAGOCEPHALIDAE	
HOPLOPARGRIDAE		LAMNIDAE	
HOPLOPTERYGIDAE		LAMPRIDAE	
HORAICHTHYIDAE		LATEOLABRACIDAE	
HOWELLIDAE		LATIDAE	
HYPOPHTHALMIDAE	102	LATILIDAE	238

LATIMERIIDAE 035A	LYCOZOARCIDAE	.274
LATRIDAE 221	MACCULLOCHELLIDAE	. 179
LATRIDIDAE221	MACQUARIIDAE	.179
LEBIASINIDAE 082	MACRISTIIDAE	
LEIOGNATHIDAE188	MACROCEPHENCHELYIDAE	.111
LEIRIDAE164	MACROGNATHIDAE	.307
LEMNISOMIDAE 154	MACROPINNIDAE	.056
LEPIDOGALAXIIDAE 062	MACRORHAMPHOSIDAE	.307
LEPIDOGLANIDAE 086	MACROURIDAE	
LEPIDOLEPRIDAE299	MACRURIDAE	
LEPIDOPIDAE 155	MACRUROCYTTIDAE	
LEPIDOPODIDAE 155	MAENIDAE	
LEPIDOSIRENIDAE	MAKAIRIDAE	
LEPIDOSOMATIDAE299	MALACANTHIDAE	
LEPIDOTIDAE	MALACOSTEIDAE	
LEPISOSTEIDAE	MALAPTERURIDAE	
LEPODIDAE	MALTHEIDAE	
LEPOPHIDIIDAE	MALTHIDAE	
LEPTOBRAMIDAE165	MANTIDAE	
LEPTOCEPHALIDAE111	MARUKAWICHTHYIDAE	
LEPTOCHARIDAE016	MASTACEMBELIDAE	
LEPTOCHILICHTHYIDAE		
LEPTOSCOPIDAE	MAUROLICIDAE	
	MEDIDAE MEGALOMYCTERIDAE	
LEPTURIDAE 155		
LETHRINIDAE	MEGALOPIDAE	
LEUROGLOSSIDAE	MELAMPHAIDAE	
LIMNICHTHYIDAE248	MELAMPHEIDAE	
LINOPHRYNIDAE323	MELANOCETIDAE	
LIPARIDAE 233	MELANOSTOMIATIDAE	
LIPARIDIDAE233	MELANOSTOMIIDAE	
LIPAROPIDAE233	MELANOTAENIIDAE	
LIPOGENYIDAE130	MENIDAE	
LIRIDAE 164	MERLUCCIIDAE	
LOBOTIDAE 180	MEROLEPIDAE	
LOPHICHTHYIDAE321	MICRODESMIDAE	
LOPHIIDAE321	MICROPTERIDAE	
LOPHOTIDAE291A	MICROSTOMATIDAE	
LORICARIIDAE 100	MICROSTOMIDAE	
LOTIDAE294	MILYERINGIDAE	
LOXODONTIDAE 013	MIRAPINNIDAE	
LUCIIDAE 131	MITSUKURINIDAE	.018A
LUCIOCEPHALIDAE211	MOBULIDAE	
LUMPENIDAE264	MOCHOKIDAE	.092
LUTIANIDAE 185	MOLIDAE	
LUTJANIDAE 185	MONACANTHIDAE	.312A
LUVARIDAE 166	MONOCENTRIDAE	.145
LYCODAPODIDAE 274	MONOCENTRIDIDAE	
LYCODIDAE 274	MONODACTYLIDAE	.203
LYCODONTIDAE122	MONOGNATHIDAE	
LYCOGRAMMIDAE274	MONOPTERIDAE	
LYCONIDAE299	MONOTAXIDAE	. 187

MORDACIIDAE004	NESSORHAMPHIDAE	.110
MORIDAE 295	NETTASTOMATIDAE	.117
MORINGUIDAE 124	NETTASTOMIDAE	.117
MORMYRIDAE 104	NETTODARIDAE	.115
MORONIDAE 179	NIPHONIDAE	.179
MUGILIDAE 141	NOMEIDAE	. 164
MUGILOIDIDAE243	NORMANICHTHYIDAE	.228
MULLIDAE 199	NOTACANTHIDAE	. 129
MUPIDAE 164	NOTIDANIDAE	.007
MURAENESOCIDAE 118	NOTOGRAPTIDAE	
MURAENICHTHYIDAE 119	NOTOPTERIDAE	
MURAENIDAE 122	NOTOSUDIDAE	
MURAENOLEPIDIDAE 296	NOTOTHENIIDAE	
MUSTELIDAE016	NOVUMBRIDAE	
MYCTOPHIDAE	ODACIDAE	
MYLIOBATIDAE	ODONTASPIDAE	
MYLIOBATIDIDAE	ODONTASPIDIDAE	
MYRIDAE 119	ODONTOBUTIDAE	
MYROCONGRIDAE123	ODONTOSTOMIDAE	
MYROPHIDAE119	OGCOCEPHALIDAE	
MYSTIDAE	OLIGORIDAE	
MYXIDAE141	OLYRIDAE	
MYXINIDAE	OMOSUDIDAE	
NANDIDAE193	ONCOCEPHALIDAE	
NANNATHERINIDAE181	ONEIRODIDAE	
NANNOPERCIDAE181	OPHICEPHALIDAE	
NANNOSTOMIDAE	OPHICHTHIDAE	
NARCACIONTIDAE	OPHICLINIDAE	
NARCINIDAE	OPHIDIDAE	
NARCOBATIDAE	OPHIOCEPHALIDAE	
NARCOBATIDIDAE	OPHIOCLINIDAE	
NARKIDAE	OPHIODONTIDAE	
NASIDAE	OPHIURIDAE	
NEENCHELYIDAE119	OPISTHOCENTRIDAE	
NEMATISTIIDAE	OPISTHOGNATHIDAE	
NEMICHTHYIDAE121	OPISTHOPROCTIDAE	
NEMIPTERIDAE	OPISTOGNATHIDAE	
NEMOPHIDAE	OPLEGNATHIDAE	
NEOATHERINIDAE140	OPLICHTHYIDAE	
NEOCERATIIDAE	ORECTOLOBIDAE	
NEOCERATODONTIDAE	OREOSOMATIDAE	
NEOCHANNIDAE	ORESTIDAE	
NEOLABRIDAE216	ORTHAGORISCIDAE	.320
NEOLETHRINIDAE 187	ORYZIATIDAE	
NEOMAENIDAE	ORYZIIDAE	
NEOODACIDAE216	ORYZITIDAE	
NEOPHRYNICHTHYIDAE230	OSMERIDAE	
NEOSCOPELIDAE	OSPHRONEMIDAE	
NEOSTETHIDAE140A	OSTEOGLOSSIDAE	
NEROPHIIDAE	OSTORHINCHIDAE	
NESIOTIDAE	OSTRACIDAE	

OSTRACIONTIDAE		PERIOPHTHALMIDAE	
OSTRACOBERYCIDAE		PERISTEDIIDAE	
OTOLITHIDAE	190	PERISTEDIONTIDAE	
OVOIDIDAE	316	PERONEDYIDAE	
OWSTONIIDAE	245	PERONEDYSIDAE	260
OXUDERCIDAE	255	PETALICHTHYIDAE	136
OXYLABRACIDAE	191	PETROMYZONIDAE	005
OXYLEBIIDAE	223	PETROMYZONTIDAE	005
OXYNOTIDAE	011	PHALLOSTETHIDAE	140A
OXYPORHAMPHIDAE		PHAROPTERYCIDAE	
PAMPIDAE		PHOLIDAE	
PANGASIDAE		PHOLIDICHTHYIDAE	
PANGASIIDAE		PHOLIDIDAE	
PANTODONTIDAE		PHOTICHTHYIDAE	
PARABEMBRIDAE		PHOTOCORYNIDAE	
PARABROTULIDAE		PHRACTOLAEMIDAE	
PARACENTROPRISTIDAE		PIMELEPTERIDAE	
PARACLINIDAE		PIMELODIDAE	
PARADICICHTHYIDAE		PINGUIPEDIDAE	
PARAGALAXIDAE		PLAGIOTREMIDAE	
PARAGOBIOIDIDAE		PLAGYODONTIDAE	
PARAKYSIDAE		PLANIDAE	
PARALEPIDIDAE		PLATACIDAE	
PARALICHTHODIDAE		PLATYBERYCIDAE	
		PLATYCEPHALIDAE	
PARALICHTHYIDAE			
PARAMBASSIDAE		PLATYPROCTIDAE	
PARAMYXINIDAE		PLATYPTERIDAE	
PARAPERCICHTHYIDAE		PLATYRHINIDAE	
PARAPERCIDAE		PLATYSTETHIDAE	
PARAPERCIDIDAE		PLATYTROCTIDAE	
PARASCORPIDAE		PLECOGLOSSIDAE	
PARASCYLLIIDAE		PLECTROMIDAE	
PARASTROMATEIDAE		PLECTROPLITIDAE	
PARATRYGONIDAE		PLECTROPOMIDAE	
PARAZENIDAE		PLECTRORHINCHIDAE	
PARMIDAE		PLESIOPIDAE	
PARODONTIDAE		PLEURONECTIDAE	
PATAECIDAE		PLEUROSCOPIDAE	
PEGASIDAE		PLIOTREMIDAE	
PEMPHERIDAE		PLOTOSIDAE	094
PEMPHERIDIDAE	165	PODATELIDAE	280
PENTACEROTIDAE	196	POECILIIDAE	
PENTANCHIDAE	014	POECILOPSETTIDAE	301
PENTAPODIDAE	184	POLYACANTHIDAE	209
PEPRILIDAE	161	POLYCENTRIDAE	193
PERCICHTHYIDAE	179	POLYDACTYLIDAE	286
PERCIDAE	175	POLYMIXIIDAE	145
PERCILIIDAE		POLYNEMIDAE	286
PERCOPHIDAE		POLYODONTIDAE	037
PERCOPHIDIDAE	251	POLYPTERIDAE	035
PERCOPSIDAE		POMACANTHIDAE	

POMACENTRIDAE 213	RHAMPHICHTHYIDAE	
POMADASIDAE 184	RHAMPHOBATIDAE	.025
POMADASYIDAE 184	RHAMPHOBATIDIDAE	.025
POMATOMIDAE 149	RHAMPHOCOTTIDAE	.230
PORCIDAE094	RHAMPHOSIDAE	.307
PORICHTHYIDAE253	RHEGMATIDAE	.179A
POTAMOTRYGONIDAE 029	RHEOCHIDAE	. 140
PREMNIDAE213	RHINCODONTIDAE	.021
PRENIDAE 202	RHINEODONTIDAE	.021
PRIACANTHIDAE 198	RHINIDAE	.023
PRISTIDAE024	RHINOBATIDAE	
PRISTIGASTRIDAE050	RHINOCHIMAERIDAE	
PRISTILEPIDAE	RHINOPRENIDAE	
PRISTIOPHORIDAE022	RHINOPTERIDAE	
PRISTOPOMIDAE 184	RHODICHTHYIDAE	
PROCHILODONTIDAE	RHOMBIDAE	
PROSCYLLIIDAE016	RHOMBOSOLEIDAE	
PROTOPTERIDAE	RHYACICHTHYIDAE	
PROTOTROCTIDAE	RHYNCHOBATIDAE	
PSAMMICHTHYIDAE256	RHYNCHOBDELLIDAE	
PSENIDAE	RHYNCHOHYALIDAE	
PSETTIDAE	RIVULIDAE	
PSETTODIDAE300	RONDELETIIDAE	
PSEUDAPHRITIDAE241	ROSAURIDAE	
PSEUDOCHROMIDAE237	RUNULIDAE	
PSEUDOGRAMMATIDAE	RUVETTIDAE	
DOTTING CO. 43 C. CD. 4.7.	RYNCHOBDELLIDAE	
PSEUDOGRAMMIDAE179A PSEUDOMUGILIDAE140	RYPTICIDAE	
PSEUDOPIMELODIDAE	SACCOBRANCHIDAE	
PSEUDOPLESIOPIDAE	SACCOPHARYNGIDAE	
PSEUDORAJIDAE		
	SALANGIDAE	
PSEUDOTRIAKIDAE	SALARIDAE	
PSILOCEPHALIDAE	SALMONIDAE	
PSILORHYNCHIDAE	SAMARIDAE	
PSYCHROLUTIDAE230	SARDIDAE	
PTERACLIDAE159	SAURIDAE	
PTERACLIDIDAE159	SAUROMURAENESOCIDAE	
PTEROPSARIDAE	SCAPANORHYNCHIDAE	
PTEROTHRISSIDAE	SCARICHTHYIDAE	
PTILICHTHYIDAE 270	SCARIDAE	
PYGIDIIDAE 103	SCATOPHAGIDAE	
PYRAMODONTIDAE279	SCHILBEIDAE	
RACHYCENTRIDAE148	SCHILBIDAE	
RADIICEPHALIDAE291	SCHINDLERIIDAE	
RAIIDAE	SCIAENIDAE	
RAINFORDIIDAE179	SCLEROGENIDAE	
RAJIDAE	SCOLOPLACIDAE	
RANICIPITIDAE294	SCOLOPSIDAE	
RATABOURIDAE124	SCOMBERESOCIDAE	
REGALECIDAE 292	SCOMBEROIDIDAE	
RETROPINNIDAE059	SCOMBEROMORIDAE	. 153

SCOMBRIDAE		SPICARIDAE	.189A
SCOMBROLABRACIDAE	154	SPINACIDAE	.011
SCOMBROPIDAE	176	SQUALIDAE	.011
SCOPELARCHIDAE	077A	SQUATINIDAE	.023
SCOPELENGYIDAE	068	STATHMONOTIDAE	.260
SCOPELIDAE		STEGOSTOMIDAE	
SCOPELOSAURIDAE	078A	STEINEGERIIDAE	.158A
SCOPHTHALMIDAE		STEPHANOBERYCIDAE	
SCORPAENICHTHYIDAE		STERNARCHIDAE	
SCORPAENIDAE		STERNOPTYCHIDAE	
SCORPIDAE		STERNOPYGIDAE	
SCORPIDIDAE		STICHAEIDAE	
SCYLIORHINIDAE		STICHARIIDAE	
SCYLLIDAE		STIGMATONOTIDAE	
SCYLLIOGALEIDAE		STILBISCIDAE	
SCYMNIDAE		STOLEPHORIDAE	
SCYMNORHINIDAE		STOMIATIDAE	
SCYTALINIDAE		STOMIDAE	
SCYTALISCIDAE		STROMATEIDAE	
SEARSIIDAE		STURIONIDAE	
SEBASTIDAE		STYLEPHORIDAE	
SELACHIDAE		STYLOPHTHALMIDAE	
SERIOLIDAE		SUDIDAE	
		SUNDASALANGIDAE	
SERRANIDAE		SYMBRANCHIDAE	
SERRASALMIDAE			
SERRIVOMERIDAE		SYMPHURIDAE	
SICYDIAPHIIDAE		SYMPHYSANODONTIDAE	
SIGANIDAE		SYNANCEIDAE	
SILLAGINIDAE		SYNANCEIDAE	
SILURIDAE		SYNANCEJIDAE	
SIMENCHELYIDAE		SYNAPHOBRANCHIDAE	
SIPHONOGNATHIDAE		SYNAPTURIDAE	
SIPHOSTOMATIDAE		SYNBRANCHIDAE	
SIPHOSTOMIDAE		SYNGNATHIDAE	
SIREMBIDAE		SYNODIDAE	
SIRENIDAE		SYNODONTIDAE	
SISORIDAE		SYNOHIRIDAE	
SOLEGNATHIDAE		TACHYSURIDAE	
SOLEIDAE		TAENIOIDIDAE	
SOLENICHTHYIDAE	310	TAENIOPHORIDAE	
SOLENOGNATHIDAE	310	TEMERIDAE	.028
SOLENOSTOMATICHTHYIDAE	310	TERAPONIDAE	
SOLENOSTOMIDAE	310	TERAPONTIDAE	
SOMNIOSIDAE	011	TETRABRACHIIDAE	
SOROSICHTHYIDAE	144	TETRAGONOPTERIDAE	.082
SPARIDAE		TETRAGONURIDAE	. 162
SPARISOMIDAE	219	TETRAODONTIDAE	.316
SPHAEROIDIDAE		TETRAPTURIDAE	. 156
SPHYRAENIDAE		TETRAROGIDAE	
SPHYRAENOPSIDAE		TETRORIDAE	
SPHYRNIDAE	017	TEUTHIDAE	.206

TEUTHIDIDAE	207
THAUMATICHTHYIDAE	
THERAPONIDAE	
THERAPONTIDAE	
THUNNIDAE	
THYMALLIDAE	057
TODARIDAE	
TOMEURIDAE	133
TORPEDINIDAE	
TORPENEIDAE	
TOXOTIDAE	
TRACHICHTHYIDAE	144
TRACHINIDAE	
TRACHINOTIDAE	151
TRACHIPTERIDAE	291
TRACHYBERYCIDAE	150
TRACHYCORYSTIDAE	
TRIACANTHIDAE	
TRIACANTHODIDAE	
TRICHIURIDAE	155
TRICHODONTIDAE	133
TRICHODON TIDAE	24/
TRICHOMYCTERIDAE	
TRICHONOTIDAE	
TRIGLIDAE	
TRINECTIDAE	302
TRIODONTIDAE	315
TRIPTEROPHYCIDAE	
TRIPTERYGIIDAE	
TRIPTERYGIONTIDAE	
TRIURIDAE	320
TROPIDICHTHYIDAE	
TRYGONIDAE	029
TRYPAUCHENIDAE	254
TYLOSURIDAE	136
UMBRIDAE	132
URANOSCOPIDAE	250
UROGYMNIDAE	
UROLOPHIDAE	029
VELIFERIDAE	197
VELLITORIDAE	230
VERILIDAE	185
VITREOLIDAE	256
VULPECULIDAE	018
WINTERIIDAE	
XENICHTHYIDAE	184
XENOCEPHALIDAE	250
XENOCONGRIDAE	120
XENOPHTHALMICHTHYIDAE	055
XENOPOCLINIDAE	
XENOPTERIDAE	

XIPHASIIDAE	261
XIPHIDIONTIDAE	264
XIPHIIDAE	157
XIPHISTERIDAE	264
XIPHOGADIDAE	261
XIPHOSTOMIDAE	082
XYSTAEMIDAE	188
ZAIREICHTHYIDAE	092
ZANCLIDAE	205
ZANIOLEPIDIDAE	224
ZANOBATIDAE	026
ZANTECLIDAE	140
ZAPRORIDAE	239
ZEIDAE	
ZENIONIDAE	169
ZENIIDAE	169
ZOARCIDAE	274
TVO A DAID A D	015