

Appendix 6: Checklist of all fish taxa collected, upgraded according to a list of 758 CSIRO-held specimens (CSIRO-regNo.) from 347 taxa, dated December 23, 2004, including the identification history.

The fields shown are Project CAAB-code, Ship-board Identification, upgraded family code, family, genus and species names, confidence level (CL) of identification, new species to science, and new record for Australia.

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Ship-board Identification	Family_code	Family name	Genus species	CL	New species	New Australian record	Rare species
Gollum cf attenuatus	15	Scyliorhinidae	Gollum attenuatus cf	3			
Heptanchias perlo	5	Hexanchidae	Heptanchias perlo	2			
Apristurus sp. A [in Last & Stevens, 1994]	15	Scyliorhinidae	Apristurus sp A (freckled)		1		
Apristurus sp. B [in Last & Stevens, 1994]	15	Scyliorhinidae	Apristurus sp B (bigfin)	1	1		
Apristurus sp. C [in Last & Stevens, 1994]	15	Scyliorhinidae	Apristurus sp C (fleshynose)	1	1		
Apristurus sp. C [in Last & Stevens, 1994]	15	Scyliorhinidae	Apristurus sp C cf	3	1		
Apristurus sp. E [in Last & Stevens, 1994]	15	Scyliorhinidae	Apristurus sp E	2	1		
Apristurus sp. E [in Last & Stevens, 1994]	15	Scyliorhinidae	Apristurus sp E cf		1		
Apristurus cf spE	15	Scyliorhinidae	Apristurus sp E cf		1		
Apristurus cf sp.G	15	Scyliorhinidae	Apristurus sp G cf	3	1		
Cephaloscyllium NFZ 1	15	Scyliorhinidae	Cephaloscyllium sp NFZ1	1			
Apristurus cf herklotsi	15	Scyliorhinidae	Apristurus sp G (herklotsi?)	2	1		
Parmaturus sp NFZ1	15	Scyliorhinidae	Parmaturus sp NFZ1				
Apristurus cf spD	15	Scyliorhinidae	Apristurus cf spD				
Apristurus sp (egg case)	15	Scyliorhinidae	Apristurus sp G (herklotsi?)?	3	1		
Mustelus sp.NFZ1	15	Scyliorhinidae	Mustelus sp.NFZ1				
Mustelus sp.NFZ1	17	Triakidae	Mustelus sp NFZ1	2			
Mustelus sp.NFZ1	17	Triakidae	Mustelus sp NFZ2	2			
Carcharhinus galapagensis	18	Carcharhinidae	Carcharhinus galapagensis	1			
Dalatias licha	20	Squalidae	Dalatias licha	1			
Deania calcea	20	Squalidae	Deania calcea	3			
Deania quadrispinosa	20	Squalidae	Deania quadrispinosa cf	3			
Etmopterus lucifer	20	Squalidae	Etmopterus lucifer	1			
Centropristis squamosus	20	Squalidae	Centropristis squamosus				
Centroscymnus crepidater	20	Squalidae	Centroscymnus crepidater	1			
Centroscymnus plunketi	20	Squalidae	Centroscymnus plunketi	1			
Isistius brasiliensis	20	Squalidae	Isistius brasiliensis				
Etmopterus pusillus	20	Squalidae	Etmopterus pusillus	1			
Centroscymnus owstoni	20	Squalidae	Centroscymnus owstoni	1			
Etmopterus granulosus	20	Squalidae	Etmopterus granulosus	1			
Etmopterus sp. B [in Last & Stevens, 1994]	20	Squalidae	Etmopterus sp B		1		
Etmopterus sp. B [in Last & Stevens, 1994]	20	Squalidae	Etmopterus sp B (cf unicolor)	2	1		
Centroscyllium kamoharai	20	Squalidae	Centroscyllium kamoharai	3			
Etmopterus mollerii	20	Squalidae	Etmopterus mollerii	1			
Squalus sp. B [in Last & Stevens, 1994]	20	Squalidae	Squalus sp B (eastern highfin)	2	1		
Squalus sp. B [in Last & Stevens, 1994]	20	Squalidae	Squalus sp B (non SAROA)	2			
Zameus squamulosus	20	Squalidae	Zameus squamulosus				
Etmopterus cf sp. B	20	Squalidae	Etmopterus sp B (cf unicolor)	2	1		
Etmopterus cf sp. B	20	Squalidae	Etmopterus sp B cf		1		
Centroscymnus cf plunketi	20	Squalidae	Centroscymnus plunketi cf	3			
Squalus cf spB [of Last & Stevens]	20	Squalidae	Squalus sp B cf	3	1		
Squalus cf spB [of Last & Stevens]	20	Squalidae	Squalus sp NFZ1	2			
Deania cf. quadrispinosa	20	Squalidae	Deania quadrispinosa cf	3			
Centroscymnus (cf owstoni) sp.NFZ1	20	Squalidae	Centroscymnus sp NFZ1 (cf owstoni)	3			
Deania sp NFZ1	20	Squalidae	Deania calcea	3			
Deania sp NFZ1	20	Squalidae	Deania quadrispinosa cf	3			
Centropristis cf squamosus	20	Squalidae	Centropristis squamosus cf	1			
Deania cf calcea	20	Squalidae	Deania calcea	3			
Deania cf calcea	20	Squalidae	Deania quadrispinosa cf	3			
Centroscymnus cf coelolepis NZ	20	Squalidae	Centroscymnus coelolepis (var NZ)	3			
Etmopterus baxteri	20	Squalidae	Etmopterus baxteri				
Squalus sp cf griffini	20	Squalidae	Squalus sp cf griffini				
Oxynotus brunienensis	21	Oxynotidae	Oxynotus brunienensis				
Torpedo macneilli	28	Torpedinidae	Torpedo macneilli	1			
Bathyraja spA	31	Rajidae	Bathyraja shuntovi cf	2			
Notoraja sp. NFZ 1	31	Rajidae	Notoraja sp NZ	1	1		
Rajidae NG sp. B	31	Rajidae	Notoraja sp C (NFZ)	3	1		
Rajidae NG sp. B	31	Rajidae	Notoraja sp NZ	1	1		
Dipturus NFZ1	31	Rajidae	Dipturus innominata	3			
Dipturus NFZ1	31	Rajidae	Dipturus innominata (var pale)	4			
Rajidae NGspC	31	Rajidae	Notoraja sp C (NFZ)	3	1		
Rajidae ng spD	31	Rajidae	Notoraja sp C (NFZ)	3	1		
Rajidae ng spD	31	Rajidae	Notoraja sp D (NFZ)	3	1		
Rajidae ngen nspE	31	Rajidae	Rajidae	3			
Rajidae NG spF	31	Rajidae	Rajidae NG spF				
Rajidae (egg cases)	31	Rajidae	Notoraja sp	2			
Bathyraja sp	31	Rajidae	Bathyraja sp				
Dasyatis thetidis	35	Dasyatidae	Dasyatis thetidis				
Chimaera sp. B [in Last & Stevens, 1994]	42	Chimaeridae	Chimaera sp. B [in Last & Stevens, 1994]				
Hydrolagus sp. A [in Last & Stevens, 1994]	42	Chimaeridae	Hydrolagus sp A (var NZ)	3	1		
Hydrolagus trolli	42	Chimaeridae	Hydrolagus trolli				
Chimaera sp NFZ1	42	Chimaeridae	Chimaera sp NFZ1	2			
Chimaera NFZ2	42	Chimaeridae	Chimaera sp NFZ2	2			
Chimaera sp NFZ3	42	Chimaeridae	Chimaera sp NFZ3				
Harriotta raleighana	44	Rhinochimaeridae	Harriotta raleighana?	3			
Rhinochimaera pacifica	44	Rhinochimaeridae	Rhinochimaera pacifica	1			
Harriotta NFZ1	44	Rhinochimaeridae	Harriotta sp NFZ1	3			
Gymnothorax nubilus	60	Muraenidae	Gymnothorax nubilus				
Nettastomatidae - undifferentiated	65	Nettastomatidae	Nettastomatidae - undifferentiated				
Venefica spA	65	Nettastomatidae	Venefica sp	3			
Nettastoma sp	65	Nettastomatidae	Nettastoma sp				
Nettastoma spB	65	Nettastomatidae	Nettastoma spB				
Congridae - undifferentiated	67	Congridae	Congridae - undifferentiated				
Bassanago bulbiceps	67	Congridae	Bassanago bulbiceps	2			
Bassanago hirsutus	67	Congridae	Bassanago hirsutus	2			
Diastobranchius capensis	70	Synphobranchidae	Diastobranchius capensis				
Synphobranchius affinis	70	Synphobranchidae	Synphobranchius affinis				
Synphobranchius brevidorsalis	70	Synphobranchidae	Synphobranchius brevidorsalis				
Simenchelys parasitica	71	Simenchelyidae	Simenchelys parasiticus	2			
Synphobranchius kaupii	70	Synphobranchidae	Synphobranchius kaupii	2			
Ilyophis spA	70	Synphobranchidae	Ilyophis spA				
cf Ilyophis spB	70	Synphobranchidae	Ilyophis? sp B				
Nessorhamphus ingolfianus	73	Derichthyidae	Nessorhamphus ingolfianus	2			
Derichthys serpentinus	73	Derichthyidae	Derichthys serpentinus				

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Nessorhamphus sp	73	Derichthyidae	Nessorhamphus sp				
Serrivomeridae - undifferentiated	75	Serrivomeridae	Serrivomeridae - undifferentiated				
Serrivomer sp	75	Serrivomeridae	Serrivomer sp A	3			
Serrivomer spA (silver)	75	Serrivomeridae	Serrivomer sp A	3			
Serrivomer spB (black)	75	Serrivomeridae	Serrivomer spB (black)				
Nemichthyidae - undifferentiated	76	Nemichthyidae	Nemichthyidae - undifferentiated				
Nemichthys scolopaceus	76	Nemichthyidae	Nemichthys scolopaceus				
Avocettina spA	76	Nemichthyidae	Avocettina sp	2			
Nemichthys sp cf scolopaceus	76	Nemichthyidae	Nemichthys sp cf scolopaceus				
Nemichthys spB	76	Nemichthyidae	Nemichthys sp B	3			
Eurypharynx pelecanoides	79	Eurypharyngidae	Eurypharynx pelecanoides				
Halosaurus pectoralis	81	Halosauridae	Halosaurus pectoralis	2			
Halosauropsis macrochir	81	Halosauridae	Halosauropsis macrochir				
Aldrovandia affinis	81	Halosauridae	Aldrovandia affinis				
Aldrovandia cf phalacra	81	Halosauridae	Aldrovandia cf phalacra				
Notacanthus sexspinis	83	Notacanthidae	Notacanthus sexspinis	2			
Polyacanthonotus rissoanus	83	Notacanthidae	Polyacanthonotus rissoanus	2			
Notacanthus ?abbotti	83	Notacanthidae	Notacanthus ?abbotti				
Glossanodon spA	97	Argentinidae	Glossanodon sp	3			
Bathylagus sp.A	98	Bathylagidae	Bathylagus sp.A				
Bathylagidae sp.A	98	Bathylagidae	Bathylagidae sp.A				
Bathylagus sp3	98	Bathylagidae	Bathylagus sp B	4			
Bathylagus sp (pale)	98	Bathylagidae	Bathylagus sp (pale)				
Phosichthys argenteus	106	Gonostomatidae	Phosichthys argenteus				
Sigmops elongatum	106	Gonostomatidae	Gonostoma elongatum				
Vinciguerria attenuata	106	Gonostomatidae	Vinciguerria attenuata				
Cyclothone pallida	106	Gonostomatidae	Cyclothone pallida				
Sigmops bathyphilum	106	Gonostomatidae	Gonostoma bathyphilum				
Ichthyococcus cf ovatus	106	Gonostomatidae	Ichthyococcus cf ovatus				
Bonapartia sp nov?	106	Gonostomatidae	Margrethia valentinae	2		1	
Cyclothone spp	106	Gonostomatidae	Cyclothone spp	3			
Photichthys argenteus	106	Gonostomatidae	Photichthys argenteus				
Ichthyococcus sp	106	Gonostomatidae	Ichthyococcus sp				
Sternoptychidae - undifferentiated	107	Sternoptychidae	Sternoptychidae - undifferentiated				
Argyropelecus aculeatus	107	Sternoptychidae	Argyropelecus aculeatus				
Maurolicus australis	107	Sternoptychidae	Maurolicus australis				
Polyipnus tridentifer	107	Sternoptychidae	Polyipnus tridentifer	2			
Argyripnus iridescens	107	Sternoptychidae	Argyripnus iridescens	3			
Argyropelecus gigas	107	Sternoptychidae	Argyropelecus gigas				
Argyropelecus hemigymnus	107	Sternoptychidae	Argyropelecus hemigymnus				
Sternoptyx diaphana	107	Sternoptychidae	Sternoptyx diaphana				
Argyropelecus sladeni	107	Sternoptychidae	Argyropelecus sladeni				
Polyipnus kiwiensis	107	Sternoptychidae	Polyipnus kiwiensis	2			
Polyipnus parini	107	Sternoptychidae	Polyipnus parini				
Polyipnus sp	107	Sternoptychidae	Polyipnus sp				
Argyropelecus olfersi	107	Sternoptychidae	Argyropelecus olfersi				
Argyropelecus olfersi	107	Sternoptychidae	Argyropelecus olfersi?	3			
Sternoptyx sp	107	Sternoptychidae	Sternoptyx sp				
Argyropelecus sp	107	Sternoptychidae	Argyropelecus sp				
Maurolicus spp	107	Sternoptychidae	Maurolicus spp				
Sternoptyx ?diaphana	107	Sternoptychidae	Sternoptyx ?diaphana				
Polyipnus ?unispinus	107	Sternoptychidae	Polyipnus unispinus?	3			
Argyropelecus cf aculeatus	107	Sternoptychidae	Argyropelecus cf aculeatus				
Polyipnus spA	107	Sternoptychidae	Polyipnus sp A	3			
Polyipnus spC	107	Sternoptychidae	Polyipnus spC				
Astronesthes bilobatus	108	Astronesthidae	Astronesthes bilobatus				
Astronesthes psychrolutes	108	Astronesthidae	Astronesthes psychrolutes				
Neonesthes capensis	108	Astronesthidae	Neonesthes capensis				
Astronesthes cf gemmifer	108	Astronesthidae	Astronesthes gemmifer cf	3			
Astronesthes sp	108	Astronesthidae	Astronesthes sp				
Melanostomiidae - undifferentiated	109	Melanostomiidae	Melanostomiidae - undifferentiated				
Bathophilus abarbatatus	109	Melanostomiidae	Bathophilus abarbatatus	2			
Bathophilus abarbatatus	109	Melanostomiidae	Bathophilus abarbatatus cf				
Echiostoma barbatum	109	Melanostomiidae	Echiostoma barbatum				
Flagellostomias boureei	109	Melanostomiidae	Flagellostomias boureei				
Opostomias micripnus	109	Melanostomiidae	Opostomias micripnus				
Pachystomias microdon	109	Melanostomiidae	Pachystomias microdon	2			
Photonectes braueri	109	Melanostomiidae	Photonectes braueri				
Thysanactis sp. A	109	Melanostomiidae	Thysanactis sp. A				
Melanostomias sp A	109	Melanostomiidae	Melanostomias sp A				
Leptostomias sp A	109	Melanostomiidae	Leptostomias sp A				
Leptostomias cf spA	109	Melanostomiidae	Leptostomias sp A cf	3			
Melanostomias sp D	109	Melanostomiidae	Melanostomias sp D				
Melanostomias sp B (twin bulb)	109	Melanostomiidae	Melanostomias sp B (twin bulb)				
Melanostomias sp. C	109	Melanostomiidae	Melanostomias sp. C				
Photonectes (Trachinostomias) spA	109	Melanostomiidae	Photonectes sp A	3			
Eustomias sp nov?	109	Melanostomiidae	Eustomias sp nov?				
Bathophilus spA	109	Melanostomiidae	Bathophilus sp A	3			
Photostomias sp.B	109	Melanostomiidae	Photostomias sp.B				
Bathophilus ? filifer	109	Melanostomiidae	Bathophilus ? filifer				
Eustomias sp	109	Melanostomiidae	Eustomias sp				
Malacosteidae - undifferentiated	110	Malacosteidae	Malacosteus sp A	2			
Malacosteus niger	110	Malacosteidae	Malacosteus niger				
Malacosteus? sp A	110	Malacosteidae	Malacosteus sp A	2			
Chauliodus sloani	111	Chauliodontidae	Chauliodus sloani				
Chauliodus ?sloani	111	Chauliodontidae	Chauliodus sloani				
Stomias boa	112	Stomiidae	Stomias boa boa	2			
Stomias longibarbatatus	112	Stomiidae	Stomias longibarbatatus				
Idiacanthus fasciola	113	Idiacanthidae	Idiacanthus fasciola				
Idiacanthus atlanticus	113	Idiacanthidae	Idiacanthus atlanticus				
Idiacanthus sp	113	Idiacanthidae	Idiacanthus sp				
Alepocephalidae - undifferentiated	114	Alepocephalidae	Alepocephalidae - undifferentiated				
Xenodermichthys copei	114	Alepocephalidae	Xenodermichthys copei				

Ship-board Identification	Family_code	Family name	Genus species	CL	New species	New Australian record	Rare species
Asquamiceps hjorti	114	Alepocephalidae	Asquamiceps hjorti	2			
Rouleina attrita	114	Alepocephalidae	Rouleina attrita	2			
Talismania longifilis	114	Alepocephalidae	Talismania longifilis	2			
Alepocephalus antipodanus?	114	Alepocephalidae	Alepocephalus antipodanus	2			
Alepocephalus antipodanus?	114	Alepocephalidae	Alepocephalus longirostris	2			
Alepocephalus australis	114	Alepocephalidae	Alepocephalus australis	2			
Mirognathus normani	114	Alepocephalidae	Mirognathus normani				
Narctes lloydi	114	Alepocephalidae	Narctes lloydi	2			
Rouleina eucla	114	Alepocephalidae	Rouleina attrita	2			
Rouleina eucla	114	Alepocephalidae	Rouleina eucla	2			
Rouleina guentheri	114	Alepocephalidae	Rouleina guentheri	2			
Narctes stomias	114	Alepocephalidae	Narctes stomias	2			
Bathytroctes squamosus	114	Alepocephalidae	Conocara murrayi cf	3			
Alepocephalus owstoni	114	Alepocephalidae	Alepocephalus owstonii	3			
Alepocephalus longirostris	114	Alepocephalidae	Alepocephalus longirostris	2			
Conocara wernerii	114	Alepocephalidae	Conocara wernerii	2			
Alepocephalidae gen. sp 1	115	Platyroctidae	Bathytroctes squamosus	3			
Alepocephalidae sp B	114	Alepocephalidae	Asquamiceps velaris	3			
Rouleina cf guentheri	114	Alepocephalidae	Rouleina guentheri	2			
Xendoermichthys sp	114	Alepocephalidae	Xendoermichthys sp				
Leptoderma sp NFZ1	114	Alepocephalidae	Leptoderma affine cf	3			
Leptoderma sp NFZ1	114	Alepocephalidae	Leptoderma sp B	3			
Leptoderma sp NFZ1	114	Alepocephalidae	Leptoderma sp NFZ1				
Rouleina sp	114	Alepocephalidae	Rouleina sp				
Leptoderma spB	114	Alepocephalidae	Leptoderma spB				
Persarsia kopua	115	Platyroctidae	Persarsia kopua				
Holtbyrnia laticauda	115	Platyroctidae	Holtbyrnia laticauda				
Platyroctes apus	115	Platyroctidae	Platyroctes apus				
?Tragularius mesalirus	115	Platyroctidae	Tragularius? mesalirus				
Holtbyrnia sp1	115	Platyroctidae	Holtbyrnia sp1				
?Pellisulus longirostris	115	Platyroctidae	Pellisulus? longirostris	4			
Hime NFZ 1	117	Aulopidae	Hime sp nov	1	1		
Synodus similis	118	Synodontidae	Synodus similis				
Bathysaurus ferox	118	Synodontidae	Bathysaurus ferox				
Synodus cf. rubromarmoratus	118	Synodontidae	Synodus rubromarmoratus cf	2			
Synodus doaki	118	Synodontidae	Synodus doaki				
Paraulopus okamurai	120	Chlorophthalmidae	Paraulopus okamurai	2			
Paraulopus cf novaezeelandiae	120	Chlorophthalmidae	Paraulopus cf novaezeelandiae				
Paraulopus spA (not Gomon)	120	Chlorophthalmidae	Paraulopus spA (not Gomon)				
Paraulopus legandi	120	Chlorophthalmidae	Paraulopus legandi				
Chlorophthalmus albatrossis	120	Chlorophthalmidae	Chlorophthalmus albatrossis				
Bathysauropsis gracilis	120	Chlorophthalmidae	Bathysauropsis gracilis				
Paraulopid spA	120	Chlorophthalmidae	Paraulopid spA				
Neoscopelus macrolepidotus	121	Neoscopelidae	Neoscopelus macrolepidotus				
Myctophidae - undifferentiated	122	Myctophidae	Myctophidae - undifferentiated				
Lampantodes hectoris	122	Myctophidae	Lampantodes hectoris	1			
Myctophum phengodes	122	Myctophidae	Myctophum phengodes	1			
Hygophum hygomi	122	Myctophidae	Hygophum hygomi	1			
Scopelopsis multipunctatus	122	Myctophidae	Scopelopsis multipunctatus	1			
Diaphus perspicillatus	122	Myctophidae	Diaphus perspicillatus	1			
Myctophum asperum	122	Myctophidae	Myctophum asperum	1			
Diaphus watasei	122	Myctophidae	Diaphus watasei	1			
Lampantodes australis	122	Myctophidae	Lampantodes australis				
Lampantodes intricarius	122	Myctophidae	Lampantodes intricarius				
Ceratoscopelus warmingii	122	Myctophidae	Ceratoscopelus warmingii	1			
Notoscopelus resplendens	122	Myctophidae	Notoscopelus resplendens	1			
Hygophum proximum	122	Myctophidae	Hygophum proximum				
Bolinichthys longipes	122	Myctophidae	Bolinichthys longipes	1			
Bolinichthys nikolayi	122	Myctophidae	Bolinichthys nikolayi				
Bolinichthys supralateralis	122	Myctophidae	Bolinichthys supralateralis				
Diaphus brachycephalus	122	Myctophidae	Diaphus brachycephalus	2			
Diaphus fragilis	122	Myctophidae	Diaphus fragilis				
Diaphus meadi	122	Myctophidae	Diaphus meadi				
Diaphus metopoclampus	122	Myctophidae	Diaphus metopoclampus				
Diaphus mollis	122	Myctophidae	Diaphus mollis	1			
Diaphus parri	122	Myctophidae	Diaphus parri	1			
Diaphus thermophilus	122	Myctophidae	Diaphus thermophilus	1			
Electrona risso	122	Myctophidae	Electrona risso				
Gonichthys barnesi	122	Myctophidae	Gonichthys barnesi				
Hygophum reinhardtii	122	Myctophidae	Hygophum reinhardtii	1			
Lampadena notialis	122	Myctophidae	Lampadena notialis				
Nannobranchium atrum	122	Myctophidae	Nannobranchium atrum				
Lampantodes festivus	122	Myctophidae	Lampantodes festivus	1			
Lampantodes pusillus	122	Myctophidae	Lampantodes pusillus				
Lobianchia doffeini	122	Myctophidae	Lobianchia doffeini	1			
Lobianchia gemellarii	122	Myctophidae	Lobianchia gemellarii	1			
Myctophum nitidulum	122	Myctophidae	Myctophum nitidulum	1			
Diaphus hudsoni	122	Myctophidae	Diaphus hudsoni				
Lampantodes sp. [Paxton, pers comm]	122	Myctophidae	Lampantodes sp. [Paxton, pers comm]				
Taanigichthys bathyphilus	122	Myctophidae	Taanigichthys bathyphilus	2			
Notoscopelus caudispinosus	122	Myctophidae	Notoscopelus caudispinosus				
Diaphus kapalae	122	Myctophidae	Diaphus kapalae				
Diaphus lucidus	122	Myctophidae	Diaphus lucidus	1			
Lampadena luminosa	122	Myctophidae	Lampadena luminosa				
Nannobranchium achirus	122	Myctophidae	Nannobranchium achirus				
Nannobranchium spp	122	Myctophidae	Nannobranchium spp				
Diaphus sp	122	Myctophidae	Diaphus sp				
Diaphus similis?	122	Myctophidae	Diaphus similis?				
Nannobranchium cf atrum	122	Myctophidae	Nannobranchium cf atrum				
Diaphus adenomus	122	Myctophidae	Diaphus adenomus				
Lampantodes cf festivus	122	Myctophidae	Lampantodes cf festivus				
Diaphus spA (GR 7+1+14)	122	Myctophidae	Diaphus spA (GR 7+1+14)				
Diaphus spB	122	Myctophidae	Diaphus watasei	1			

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Symbolophorus sp	122	Myctophidae	Symbolophorus sp				
Diaphus cf lucidus	122	Myctophidae	Diaphus cf lucidus				
Bathypterois longifilis	123	Bathypteroidae	Bathypterois longifilis	1			
Bathypterois cf longifilis	123	Bathypteroidae	Bathypterois longifilis cf	3			
Bathypterois filiferus	123	Bathypteroidae	Bathypterois filiferus				
Bathypterois cf filiferus	123	Bathypteroidae	Bathypterois filiferus cf				
Luciosudis normani	125	Notosudidae	Luciosudis normani				
Scopelosaurus spA	125	Notosudidae	Scopelosaurus sp 1				
Scopelosaurus spB	125	Notosudidae	Scopelosaurus spB				
Ahliesaurus brevis	125	Notosudidae	Ahliesaurus brevis				
Notolepis risso	126	Paralepididae	Notolepis risso				
Macroparalepis sp	127	Omosudidae	Macroparalepis sp				
Omosudis lowei	127	Omosudidae	Omosudis lowei	3			
Alepisaurus brevirostris	128	Alepisauridae	Alepisaurus brevirostris				
Anotopter cf. pharao	129	Anotopteridae	Anotopter cf. pharao				
Evermannella balbo	130	Evermannellidae	Evermannella balbo	2			
Odontostomops normalops	130	Evermannellidae	Odontostomops normalops	2			
Odontostomops normalops	130	Evermannellidae	Odontostomops normalops	2			
Cetomimidae spA	132	Cetomimidae	Cetomimidae spA				
Rondeletia loricata	133	Rondeletiidae	Rondeletia loricata	2			
Giganturidae - undifferentiated	139	Giganturidae	Giganturidae - undifferentiated				
Gonorynchus greyi	141	Gonorynchidae	Gonorynchus greyi	2			
Plotosus lineatus	192	Plotosidae	Plotosus lineatus	2			
Kopua spA	206	Gobiesocidae	Kopua? sp A				
Antennariidae spA	210	Antennariidae	Antennariidae	4			
Chaunax spA	211	Chaunacidae	Chaunax flammeus cf	2			
Chaunax spA	211	Chaunacidae	Chaunax sp NORFANZ	2			
Chaunax spB white pect filaments	211	Chaunacidae	Chaunax sp NORFANZ	2			
Chaunax sp.C	211	Chaunacidae	Chaunax flammeus cf	2			
Chaunax spD narrow lure	211	Chaunacidae	Chaunax flammeus cf	2			
Channax spE fat lure, red toes	211	Chaunacidae	Chaunax flammeus cf	2			
Channax spF (thin lure, red toes)	211	Chaunacidae	Chaunax flammeus cf	2			
Haliutaea spA	212	Ogcocephalidae	Haliutaea sp E1 (E black edge, low spine)	3			
Malthopsis cf mitrigea	212	Ogcocephalidae	Malthopsis sp NFZ1	1			
Dibranchus spA	212	Ogcocephalidae	Halicmetus sp A (longtail) cf	3			
Malthopsis spA (yellow spots)	212	Ogcocephalidae	Malthopsis spA (yellow spots)				
Malthopsis sp NFZ3	212	Ogcocephalidae	Malthopsis sp NFZ2	1			
Dibranchus NFZ 1	212	Ogcocephalidae	Dibranchus sp NFZ1	1			
Melanocetus johnsoni	213	Melanocetidae	Melanocetus johnsoni	2			
Melanocetus murrayi	213	Melanocetidae	Melanocetus murrayi				
Ceratoidei (male;D14)	213	Melanocetidae	Ceratoidei (male;D14)				
Chaenophryne longiceps	216	Oneirodidae	Chaenophryne longiceps	1			
Oneirodes sp	216	Oneirodidae	Oneirodes sp				
Spinophryne gladisfenae	216	Oneirodidae	Spinophryne gladisfenae				
Gigantactis paxtoni	217	Gigantactinidae	Gigantactis paxtoni				
Ceratiidae - undifferentiated	220	Ceratiidae	Ceratiidae - undifferentiated				
Cryptopsaras couesii	220	Ceratiidae	Cryptopsaras couesii	2			
Caulophryne jordani	221	Caulophrynidae	Caulophryne jordani				
Haplophryne mollis	222	Linophrynidae	Haplophryne mollis				
Mora moro	224	Moridae	Mora moro	2			
Tripterochycis gilchristi	224	Moridae	Tripterochycis gilchristi	2			
Antimora rostrata	224	Moridae	Antimora rostrata	2			
Halargyreus johnsonii	224	Moridae	Halargyreus johnsonii	2			
Lepidion microcephalus	224	Moridae	Lepidion microcephalus	3			
Physiculus luminosa	224	Moridae	Physiculus luminosa				
Melanonus gracilis	224	Moridae	Melanonus gracilis				
Melanonus zugmayeri	224	Moridae	Melanonus zugmayeri				
Lepidion schmidti	224	Moridae	Lepidion schmidti	2			
Lepidion inosimae	224	Moridae	Lepidion inosimae	3			
Physiculus therosideros	224	Moridae	Physiculus therosideros	3			
Physiculus cf luminosa	224	Moridae	Physiculus luminosa cf				
Physiculus spA	224	Moridae	Physiculus sp A	3			
Physiculus spB	224	Moridae	Physiculus sp B	3			
Gadella norops	224	Moridae	Gadella norops	2			
Euclichthys sp NFZ1	224	Moridae	Euclichthys sp NFZ1	3			
Laemonema sp	224	Moridae	Laemonema sp				
Tripterochycis spA	224	Moridae	Tripterochycis sp A	2			
Trypterochycis spB	224	Moridae	Tripterochycis sp A	2			
Macruronus novaezelandiae	227	Merlucciidae	Macruronus novaezelandiae				
Lyconus sp. [in Paxton et al, 1989]	227	Merlucciidae	Lyconus sp				
Genypterus blacodes	228	Ophidiidae	Genypterus blacodes				
Aphyonius gelatinosus	228	Ophidiidae	Aphyonius gelatinosus	2			
Bassozetes robustus	228	Ophidiidae	Bassozetes robustus				
Spectrunculus grandis	228	Ophidiidae	Spectrunculus grandis	2			
Sciadonus sp.A	228	Ophidiidae	Sciadonus sp.A				
Carapidae - undifferentiated	229	Carapidae	Carapidae	4			
Eurypleuron owasianum	229	Carapidae	Eurypleuron owasianum				
Pyramodon punctatus	229	Carapidae	Pyramodon punctatus				
Carapus sp	229	Carapidae	Carapus sp	3			
Melanostigma gelatinosum	231	Zoarcidae	Melanostigma gelatinosum	2			
Ophthalmolycus sp. A	231	Zoarcidae	Ophthalmolycus sp. A				
Melanostigma spA	231	Zoarcidae	Melanostigma spA				
Macrouridae - undifferentiated	232	Macrouridae	Macrouridae - undifferentiated				
Lepidorhynchus denticulatus	232	Macrouridae	Lepidorhynchus denticulatus				
Lucigadus nigromaculatus	232	Macrouridae	Lucigadus nigromaculatus	1			
Malacocephalus laevis	232	Macrouridae	Malacocephalus laevis	1			
Caelorinchus innotabilis	232	Macrouridae	Caelorinchus innotabilis	1			
Coryphaenoides serrulatus	232	Macrouridae	Coryphaenoides serrulatus	1			
Coryphaenoides subserrulatus	232	Macrouridae	Coryphaenoides subserrulatus				
Caelorinchus matamuus	232	Macrouridae	Caelorinchus matamuus				
Coryphaenoides rudis	232	Macrouridae	Coryphaenoides rudis	1			
Cetonurus globiceps	232	Macrouridae	Cetonurus globiceps	2			
Bathygadus cottoides	232	Macrouridae	Bathygadus cottoides	1			

Ship-board Identification	Family_code	Family name	Genus species	CL	New species	New Australian record	Rare species
Mesobius antipodum	232	Macrouridae	Mesobius antipodum				
Asthenomacrus victoris	232	Macrouridae	Asthenomacrus victoris				
Coryphaenoides dossenus	232	Macrouridae	Coryphaenoides dossenus	1			
Caelorinchus kermadecus	232	Macrouridae	Caelorinchus kermadecus	1			
Caelorinchus acanthiger	232	Macrouridae	Caelorinchus acanthiger	1			
Caelorinchus maurofasciatus	232	Macrouridae	Caelorinchus maurofasciatus				
Coryphaenoides grahami	232	Macrouridae	Coryphaenoides grahami	1			
Coryphaenoides mcmillani	232	Macrouridae	Coryphaenoides mcmillani				
Coryphaenoides striaturus	232	Macrouridae	Coryphaenoides striaturus	1			
Hymenocephalus gracilis	232	Macrouridae	Hymenocephalus gracilis				
Hymenocephalus longibarbis	232	Macrouridae	Hymenocephalus longibarbis				
Kuronezumia bubonis	232	Macrouridae	Nezumia bubonis	1			
Nezumia namatahi	232	Macrouridae	Nezumia namatahi	1			
Nezumia propinqua	232	Macrouridae	Nezumia propinqua				
Sphagemacrus pumiliceps	232	Macrouridae	Sphagemacrus pumiliceps	1			
Squalogadus modificatus	232	Macrouridae	Squalogadus modificatus	1			
Trachonurus villosus	232	Macrouridae	Trachonurus villosus				
Ventrifossa johnborum	232	Macrouridae	Ventrifossa johnborum	1			
Nezumia kapala	232	Macrouridae	Nezumia kapala	2			
Trachonurus gagates	232	Macrouridae	Trachonurus gagates	1			
Bathygadus spongiceps	232	Macrouridae	Bathygadus spongiceps	2			
Caelorinchus trachycarus	232	Macrouridae	Caelorinchus trachycarus	1			
Hymenocephalus nascens	232	Macrouridae	Hymenocephalus nascens	1			
Ventrifossa paxtoni	232	Macrouridae	Ventrifossa paxtoni	1			
Hymenocephalus megalops	232	Macrouridae	Hymenocephalus megalops	1			
Nezumia coheni	232	Macrouridae	Nezumia coheni	1			
Sphagemacrus richardi	232	Macrouridae	Sphagemacrus richardi				
Caelorinchus mycterismus	232	Macrouridae	Caelorinchus mycterismus	1			
Caelorinchus supernasutus	232	Macrouridae	Caelorinchus supernasutus				
Caelorinchus spathulatus	232	Macrouridae	Caelorinchus spathulatus	1			
Hymenocephalus striatissimus	232	Macrouridae	Hymenocephalus striatissimus				
Caelorinchus sp1 (sp nov)	232	Macrouridae	Caelorinchus sp nov 1	1	1		
Gadomus colletti	232	Macrouridae	Gadomus colletti	1			
Ventrifossa macropogon	232	Macrouridae	Ventrifossa macropogon				
Ventrifossa atherodon	232	Macrouridae	Ventrifossa atherodon				
Bathygadus sp1	232	Macrouridae	Bathygadus sp1				
Hymenocephalus ?megalops	232	Macrouridae	Hymenocephalus ?megalops				
Caelorinchus sp2	232	Macrouridae	Caelorinchus sp2				
Gadomus aoteanus	232	Macrouridae	Gadomus aoteanus				
Coryphaenoides filicauda	232	Macrouridae	Coryphaenoides filicauda	1			
Hymenocephalus spA	232	Macrouridae	Hymenocephalus sp A	3			
Caelorinchus cookianus	232	Macrouridae	Caelorinchus cookianus	1			
Caelorinchus horribilis	232	Macrouridae	Caelorinchus horribilis	1			
Caelorinchus celaenostomus	232	Macrouridae	Caelorinchus celaenostomus	1			
Caelorinchus melanobranchus	232	Macrouridae	Caelorinchus melanobranchus				
Trachonurus sp NFZ 1	232	Macrouridae	Trachonurus sp NFZ 1				
Caelorinchus sp NFZ3	232	Macrouridae	Caelorinchus sp NFZ3	2	1		
Caelorinchus cylindricus	232	Macrouridae	Caelorinchus cylindricus	2			
Caelorinchus ?cookianus (juvs)	232	Macrouridae	Caelorinchus ?cookianus (juvs)				
Caelorinchus mystax	232	Macrouridae	Caelorinchus mystax				
Hymenocephalus sp (cf aterrimus)	232	Macrouridae	Hymenocephalus sp (cf aterrimus)				
Caelorinchus sp (Juvs too small to id)	232	Macrouridae	Caelorinchus sp (Juvs too small to id)				
Melamphaidae - undifferentiated	251	Melamphaidae	Melamphaidae - undifferentiated				
Scopeloberyx microlepis	251	Melamphaidae	Scopeloberyx microlepis				
Poromitra crassiceps	251	Melamphaidae	Poromitra crassiceps				
Scopelogadus beanii	251	Melamphaidae	Scopelogadus beanii				
Scopelogadus mizolepis	251	Melamphaidae	Scopelogadus mizolepis	2			
Poromitra cf megalops	251	Melamphaidae	Poromitra cf megalops				
Melamphaes sp	251	Melamphaidae	Melamphaes sp				
Melamphaes cf indicus	251	Melamphaidae	Melamphaes indicus cf	3			
Melamphaes polylepis	251	Melamphaidae	Melamphaes polylepis	2			
Melamphaes (red rakers)	251	Melamphaidae	Melamphaes sp (red rakers)	3			
Poromitra sp	251	Melamphaidae	Poromitra sp				
Diretmichthys parini	254	Diretmidae	Diretmichthys parini	2			
Diretmus argenteus	254	Diretmidae	Diretmus argenteus				
Hoplostethus intermedius	255	Trachichthyidae	Hoplostethus mediterraneus	3			
Hoplostethus atlanticus	255	Trachichthyidae	Hoplostethus atlanticus				
Hoplostethus ?mediterraneus (=?intermedius)	255	Trachichthyidae	Hoplostethus mediterraneus?				
Paratrachichthys trailli	255	Trachichthyidae	Paratrachichthys trailli				
Parinoberyx horridus	255	Trachichthyidae	Parinoberyx horridus	2			1
Hoplostethus cf gigas (E.Aust species)	255	Trachichthyidae	Hoplostethus cf gigas (E.Aust species)				
Anoplogaster cornuta	257	Anoplogasteridae	Anoplogaster cornuta	1			
Beryx decadactylus	258	Berycidae	Beryx decadactylus	2			
Beryx splendens	258	Berycidae	Beryx splendens	3			
Centroberyx affinis	258	Berycidae	Centroberyx affinis	2			
Centroberyx spA	258	Berycidae	Centroberyx spA				
Centroberyx spB	258	Berycidae	Centroberyx sp C	3			
Beryx sp NFZ1 (cf splendens)	258	Berycidae	Beryx splendens	3			
Cleidopus gloriamaris	259	Monocentrididae	Cleidopus gloriamaris	2			
Zenion spA	263	Macrurocyttidae	Zenion spA				
Zenion spB	263	Macrurocyttidae	Zenion sp B	3			
Zenopsis nebulosus	264	Zeidae	Zenopsis nebulosus	2			
Zeus faber	264	Zeidae	Zeus faber				
Cyttopsis roseus	264	Zeidae	Cyttopsis roseus	2			
Grammicolepis brachiusculus	265	Grammicolepididae	Grammicolepis brachiusculus	1			
Neocyttus rhomboidalis	266	Oreosomatidae	Neocyttus rhomboidalis	2			
Alloctytus verrucosus	266	Oreosomatidae	Alloctytus verrucosus				
Antigonia spA (big)	267	Caproidae	Antigonia sp 1 (big)				
Antigonia spB cf malayana (small)	267	Caproidae	Antigonia sp 2 (small)				
Antigonia spC	267	Caproidae	Antigonia sp C	3			
Metavelifer multiradiatus	269	Veliferidae	Metavelifer multiradiatus				
Fistularia commersonii	278	Fistulariidae	Fistularia commersoni	2			
Fistularia petimba	278	Fistulariidae	Fistularia petimba	2			

Ship-board Identification	Family_code	Family name	Genus species	CL	New species	New Australian record	Rare species
Centriscoops humerosus	279	Macrorhamphosidae	Centriscoops humerosus	2			
Macroramphosus scolopax	279	Macrorhamphosidae	Macroramphosus scolopax	3			
Notopogon xenosoma	279	Macrorhamphosidae	Notopogon xenosoma				
Solegnathus dunckeri	282	Syngnathidae	Solegnathus dunckeri	2			
Scorpaenidae - undifferentiated	287	Scorpaenidae	Scorpaenodes sp	3			
Helicolenus percoides	287	Scorpaenidae	Helicolenus percoides	2			
Pterois volitans	287	Scorpaenidae	Pterois volitans				
Trachyscorpia capensis	287	Scorpaenidae	Trachyscorpia capensis	3			
Helicolenus barathri	287	Scorpaenidae	Helicolenus barathri				
Helicolenus barathri	287	Scorpaenidae	Helicolenus barathri cf	2			
Trachyscorpia sp. [in ISR Munro collection]	287	Scorpaenidae	Trachyscorpia sp	3			
Trachyscorpia sp. [in ISR Munro collection]	287	Scorpaenidae	Trachyscorpia sp A	2			
Scorpaena gibbifrons ?	287	Scorpaenidae	Phenacoscorpius sp A	2			
Scorpaena? cookii	287	Scorpaenidae	Neomerinthe sp B	3			
Scorpaena? cookii	287	Scorpaenidae	Scorpaena n sp (bul MS)	1	1		
Scorpaena? cookii	287	Scorpaenidae	Scorpaena onaria (Tasman Sea form)	1			
Scorpaena? cookii	287	Scorpaenidae	Scorpaena? cookii				
Scorpaena spA	287	Scorpaenidae	Scorpaena onaria (Tasman Sea form)	1			
Setarches cf longimanus	287	Scorpaenidae	Setarches sp (longimanus cf)				
?Phaenacoscorpia megalops	287	Scorpaenidae	Phenacoscorpius sp A	2			
cf Sebastiscus spA	287	Scorpaenidae	Scorpaenodes sp	3			
Dendrochirus cf zebra	287	Scorpaenidae	Dendrochirus cf zebra				
Maxillicosta sp NFZ1	287	Scorpaenidae	Maxillicosta sp NFZ1				
Neomerinthe sp	287	Scorpaenidae	Neomerinthe sp				
Pterygotrigla andertoni	288	Triglidae	Pterygotrigla andertoni	2			
Pterygotrigla spA	288	Triglidae	Pterygotrigla spA				
Pterygotrigla pauli	288	Triglidae	Pterygotrigla pauli	2			
Onigocia pedimacula	296	Platycephalidae	Onigocia pedimacula				
Hoplichthys citrinus	297	Hoplichthyidae	Hoplichthys citrinus				
Hoplichthys gilberti	297	Hoplichthyidae	Hoplichthys gilberti				
Psychrolutes spA	305	Psychrolutidae	Psychrolutes sp B	3			
Psychrolutes spB	305	Psychrolutidae	Psychrolutes sp B	3			
Psychrolutes spC	305	Psychrolutidae	Psychrolutes spC				
Psychrolutes microporos	305	Psychrolutidae	Psychrolutes microporos	2			
Cyclopteridae - undifferentiated	307	Cyclopteridae	Cyclopteridae - undifferentiated				
Paraliparis sp.	307	Cyclopteridae	Paraliparis sp.				
(Paraparidae) Psednos spA	307	Cyclopteridae	Psednos sp A	3			
Synagrops philippinensis	311	Serranidae	Synagrops philippinensis				
Synagrops japonicus	328	Acropomatidae	Synagrops japonicus				
Callanthias australis	311	Serranidae	Callanthias australis	1			
Epinephelus undulatostratus	311	Serranidae	Epinephelus undulatostratus				
Lepidoperca magna	311	Serranidae	Lepidoperca magna				
Plectranthias maculicauda	311	Serranidae	Plectranthias maculicauda				
Epinephelus ergastularius	311	Serranidae	Epinephelus ergastularius				
Polyprion americanus	311	Serranidae	Polyprion americanus				
Lepidoperca aurantia	311	Serranidae	Lepidoperca aurantia				
Hypoplectodes spA	311	Serranidae	Hypoplectodes sp A				
Chelidoperca lecromi	311	Serranidae	Chelidoperca lecromi				
Plectranthias spA	311	Serranidae	Plectranthias spA				
Plectranthias spB	311	Serranidae	Plectranthias spB				
Plectranthias spC	311	Serranidae	Plectranthias spC				
Ostracoberyx dorygenys	311	Serranidae	Ostracoberyx dorygenys				
Caprodon spA	311	Serranidae	Caprodon spA				
Caprodon spB	311	Serranidae	Caprodon spB				
Lepidoperca inornata	311	Serranidae	Lepidoperca inornata	2			
Caprodon sp C	311	Serranidae	Caprodon sp C	2			
Epigonus lenimen	327	Apogonidae	Epigonus lenimen				
Epigonus denticulatus	327	Apogonidae	Epigonus denticulatus				
Epigonus telescopus	327	Apogonidae	Epigonus telescopus				
Howella sherboni	327	Apogonidae	Howella sherboni				
Bathysphyrenops sp (Howella?)	327	Apogonidae	Bathysphyrenops sp (Howella?)				
Howellidae	327	Apogonidae	Howellidae				
?Apogonichthys sp	327	Apogonidae	?Apogonichthys sp				
Trachurus declivis	337	Carangidae	Trachurus declivis				
Trachurus novaezelandiae	337	Carangidae	Trachurus novaezelandiae				
Seriola lalandi	337	Carangidae	Seriola lalandi				
Pseudocaranx dentex	337	Carangidae	Pseudocaranx dentex				
Coryphaena hippurus	338	Coryphaenidae	Coryphaena hippurus				
Brama brama	342	Bramidae	Brama brama				
Emmelichthys nitidus	345	Emmelichthyidae	Emmelichthys nitidus				
Plagiogeneion rubiginosus	345	Emmelichthyidae	Plagiogeneion rubiginosus	2			
Pristipomoides filamentosus	346	Lutjanidae	Pristipomoides filamentosus				
Pterocaesio spA	346	Lutjanidae	Pterocaesio sp A				
Wattsia spA	351	Lethrinidae	Wattsia spA				
Bathyluopea? gracilis	358	Bathyluopeidae	Bathyluopea gracilis?				
Bathyluopea? gracilis	358	Bathyluopeidae	Bathyluopea gracilis? (deep body)				
Bathyluopea? gracilis	358	Bathyluopeidae	Bathyluopea gracilis? (slender body)				
Amphichaetodon howensis	365	Chaetodontidae	Amphichaetodon howensis				
Chaetodon guentheri	365	Chaetodontidae	Chaetodon guentheri	2			
Chaetodontoplus ballinae	365	Chaetodontidae	Chaetodontoplus ballinae	1			1
Pentaceros decacanthus	367	Pentacerotidae	Pentaceros decacanthus				
Zanclistius elevatus	367	Pentacerotidae	Zanclistius elevatus	3			
Pseudopentaceros richardsoni	367	Pentacerotidae	Pseudopentaceros richardsoni	2			
Parazanclistius spA	367	Pentacerotidae	Parazanclistius sp A	2			
Chromis abyssicola	372	Pomacentridae	Chromis abyssicola	2			
Cheilodactylus vittatus	377	Cheilodactylidae	Cheilodactylus francisi	1	1		
Nemadactylus sp. [see Smith et al, 1996]	377	Cheilodactylidae	Nemadactylus sp (king)	2	1		
Bodianus unimaculatus	384	Labridae	Bodianus unimaculatus				
Oxycheilinus bimaculatus	384	Labridae	Oxycheilinus bimaculatus				
Bodianus spA	384	Labridae	Bodianus spA				
Suezichthys spA	384	Labridae	Suezichthys sp A	3			
Parapercis spA	390	Mugiloididae	Parapercis sp A	2			
Parapercis sp NFZ1	390	Mugiloididae	Parapercis sp NFZ1	2			

Ship-board Identification	Family_code	Family name	Genus species	CL	New species	New Australian record	Rare species
Parapercis spB	390	Mugiloididae	Parapercis sp B	3			
Acanthaphritis grandisquama	393	Percophidae	Acanthaphritis grandisquamis				
Percophidae gen spA	393	Percophidae	Percophidae gen spA				
?Pteropsaron spA	393	Percophidae	?Pteropsaron spA				
Pleuroscopus pseudodorsalis	400	Uranoscopidae	Pleuroscopus pseudodorsalis				
Uranoscopus spA	400	Uranoscopidae	Uranoscopus sp A	4			
Kathetostoma sp. (NZ n.sp.)	400	Uranoscopidae	Kathetostoma sp	2			
Champsodon guentheri	401	Champsodontidae	Champsodon guentheri				
Champsodon sp	401	Champsodontidae	Champsodon sp				
Kali spA	402	Chiasmodontidae	Chiasmodon niger	3			
Kali macrodon	402	Chiasmodontidae	Kali macrodon	2			
Ammodytoides sp A	425	Ammodytidae	Ammodytoides sp A	3			
Centrodraco cf rubellus	427	Draconettidae	Centrodraco cf rubellus				
Prionurus maculatus	437	Acanthuridae	Prionurus maculatus	2			
Rexea solandri	439	Gempylidae	Rexea solandri				
Rexea antefurcata	439	Gempylidae	Rexea antefurcata				
Promethichthys prometheus	439	Gempylidae	Promethichthys prometheus				
Diplospinus multistriatus	439	Gempylidae	Diplospinus multistriatus	2			
Benthodesmus elongatus	440	Trichiuridae	Benthodesmus elongatus				
Lepidopus caudatus	440	Trichiuridae	Lepidopus caudatus				
Benthodesmus tuckeri	440	Trichiuridae	Benthodesmus tuckeri	2			
Benthodesmus spA	440	Trichiuridae	Benthodesmus spA				
Benthodesmus? tuckeri	440	Trichiuridae	Benthodesmus? tuckeri				
Benthodesmus cf pacificus	440	Trichiuridae	Benthodesmus cf pacificus				
Hyperoglyphe antarctica	445	Centrolophidae	Hyperoglyphe antarctica	2			
Centrolophus niger	445	Centrolophidae	Centrolophus niger				
Cubiceps baxteri	446	Nomeidae	Cubiceps baxteri	2			
Cubiceps pauciradiatus	446	Nomeidae	Cubiceps pauciradiatus				
Cubiceps caeruleus	446	Nomeidae	Cubiceps caeruleus	1			
Cubiceps cf. capensis	446	Nomeidae	Cubiceps capensis cf	3			
Bothidae, Achirosettidae, Paralichthyidae - undif	460	Bothidae	Bothidae, Achirosettidae, Paralichthyidae - undif				
Psettina spA	460	Bothidae	Psettina spA				
Bothus spA	460	Bothidae	Engyprosopon sp	3			
Lophonectes NFZ 1	460	Bothidae	Lophonectes sp NFZ1	3			
Azygopus cf pinnifasciatus	461	Pleuronectidae	Azygopus cf pinnifasciatus				
Symphurus sp	463	Cynoglossidae	Symphurus sp				
(Cyanoglossidae) Symphurus spB	463	Cynoglossidae	Symphurus sp B	3			
Symphurus sp. C	463	Cynoglossidae	Symphurus sp C	3			
Meuschenia scaber	465	Balistidae	Parika scaber	2			
Aluterus monoceros	465	Balistidae	Alutera monoceros	2			
Thamnaconus analis	465	Balistidae	Thamnaconus analis	2			
Thamnaconus spA	465	Balistidae	Thamnaconus spA				
Thamnaconus cf modestoides	465	Balistidae	Thamnaconus modestoides	3			
Thamnaconus cf modestoides	465	Balistidae	Thamnaconus modestoides cf	3			
Lactoria reipublicae	466	Ostraciidae	Tetrosomus reipublicae	2			
Lactoria fornasini	466	Ostraciidae	Lactoria fornasini	2			
Polyplacapros tyleri	466	Ostraciidae	Polyplacapros tyleri	2			
Ostracion cf cubicus	466	Ostraciidae	Ostracion cf cubicus				
Lactoria var1	466	Ostraciidae	Lactoria sp	3			
Lactoria var2	466	Ostraciidae	Lactoria sp	3			
Sphoeroides pachygaster	467	Tetraodontidae	Sphoeroides pachygaster	2			
Canthigaster callisterna	467	Tetraodontidae	Canthigaster callisterna	2			
Canthigaster callisterna	467	Tetraodontidae	Canthigaster callisterna?	3			
Pelagocephalus marki? = (coheni?)	467	Tetraodontidae	Pelagocephalus marki	2			
Torquigener spA	467	Tetraodontidae	Torquigener spA				
Diodontidae - undifferentiated	469	Diodontidae	Diodontidae - undifferentiated				
Diodontidae - undifferentiated	469	Diodontidae	Diodontidae - undifferentiated				
Allomycterus pilatus	469	Diodontidae	Allomycterus pilatus	2			
Diodon holocanthus	469	Diodontidae	Diodon holocanthus				
Chilomycterus reticulatus	469	Diodontidae	Chilomycterus reticulatus				