

Appendix 1: Search string to identify papers related to migratory connectivity in the ocean

This is the information returned from a search of the Web of Science database to understand the accumulation of information about marine migratory species since 1990.

Web of Science Search, conducted January 29, 2019

Results: 40,254

(from All Databases)

You searched for: TOPIC: ("marine" and "animal" and (telemetry or tag or isotop* or genetic* or mark or recapture) and (migrat* or connect* or move* or feed* or forag* or breed* or dispers* or nest* or aggregat* or ground* or site* or corridor or route* or track* or winter* or habitat*)) AND YEAR PUBLISHED: (1990-2019)*

Refined by: LANGUAGES: (ENGLISH)

Timespan: 1990-2019. Databases: WOS, BCI, CCC, DRCI, DIIDW, KJD, MEDLINE, RSCI, SCIELO, ZOOREC.

Appendix 2: Species List

MiCO aims to coalesce existing knowledge on connectivity and migratory corridors of marine migratory species that utilize areas beyond national jurisdiction. Numerous definitions of “migration” and “migratory species” exist, confusing efforts to develop a specific list of species to include within MiCO. Lascelles et al. (2014) assessed the current status and management needs of over 800 migratory marine species across the same four taxonomic groups as MiCO. They define migratory species as animals that move between “at least two jurisdictions during the course of their annual cycles,” with specific species selected by expert groups. The list of species to be evaluated by MiCO was assembled from several sources: including Lascelles et al. (2014) (n = 829), the CMS Migratory Shark Species (n = 94), fish species managed by Regional Fisheries Management Organization (RFMO; n = 40), seabirds of the Migratory Bird Treaty Act (n = 171), and BirdLife International (n = 280). The initial 892 species to be evaluated by the MiCO system includes 440 fish, 346 seabird, 99 marine mammal, and 7 sea turtle species.

Family	Scientific Name	Common Name	CMS Annex	
			(as of Aug 7 2018)	IUCN Red List Status
1 Balaenidae	<i>Balaena mysticetus</i>	Bowhead Whale	I	LC
2 Balaenidae	<i>Eubalaena australis</i>	Southern Right Whale	I	LC
3 Balaenidae	<i>Eubalaena glacialis</i>	North Atlantic Right Whale	I	EN
4 Balaenidae	<i>Eubalaena japonica</i>	North Pacific Right Whale	I	EN
5 Balaenopteridae	<i>Balaenoptera acutorostrata</i>	(Common) Minke Whale		LC
6 Balaenopteridae	<i>Balaenoptera bonaerensis</i>	Antarctic Minke Whale	II	NT
7 Balaenopteridae	<i>Balaenoptera borealis</i>	Sei Whale	I/II	EN
8 Balaenopteridae	<i>Balaenoptera edeni</i>	Bryde's Whale	II	LC
9 Balaenopteridae	<i>Balaenoptera musculus</i>	Blue Whale	I	EN
10 Balaenopteridae	<i>Balaenoptera omurai</i>	Omura,Ãs Whale	II	DD
11 Balaenopteridae	<i>Balaenoptera physalus</i>	Fin Whale	I/II	EN
12 Balaenopteridae	<i>Megaptera novaeangliae</i>	Humpback Whale	I	LC
13 Delphinidae	<i>Cephalorhynchus heavisidii</i>	Heaviside's Dolphin	II	DD
14 Delphinidae	<i>Delphinus capensis</i>	Long-beaked Common Dolphin		DD
15 Delphinidae	<i>Delphinus delphis</i>	Short-beaked Common Dolphin	I/II	LC
16 Delphinidae	<i>Feresa attenuata</i>	Pygmy Killer Whale		DD
17 Delphinidae	<i>Globicephala macrorhynchus</i>	Short-finned Pilot Whale		DD
18 Delphinidae	<i>Globicephala melas</i>	Long-finned Pilot Whale	II	DD
19 Delphinidae	<i>Grampus griseus</i>	Risso's Dolphin	II	LC
20 Delphinidae	<i>Lagenodelphis hosei</i>	Fraser's Dolphin	II	LC
21 Delphinidae	<i>Lagenorhynchus acutus</i>	Atlantic White-sided Dolphin	II	LC
22 Delphinidae	<i>Lagenorhynchus albirostris</i>	White-beaked Dolphin	II	LC
23 Delphinidae	<i>Lagenorhynchus australis</i>	Peale's Dolphin	II	DD
24 Delphinidae	<i>Lagenorhynchus cruciger</i>	Hourglass Dolphin		LC
25 Delphinidae	<i>Lagenorhynchus obliquidens</i>	Pacific White-sided Dolphin		LC
26 Delphinidae	<i>Lagenorhynchus obscurus</i>	Dusky Dolphin	II	DD
27 Delphinidae	<i>Lissodelphis borealis</i>	Northern Right Whale Dolphin		LC
28 Delphinidae	<i>Lissodelphis peronii</i>	Southern Right Whale Dolphin		DD
29 Delphinidae	<i>Orcinus orca</i>	Killer Whale	II	DD
30 Delphinidae	<i>Peponocephala electra</i>	Melon-headed Whale		LC
31 Delphinidae	<i>Pseudorca crassidens</i>	False Killer Whale		DD
32 Delphinidae	<i>Stenella attenuata</i>	Pantropical Spotted Dolphin	II	LC
33 Delphinidae	<i>Stenella clymene</i>	Clymene Dolphin	II	DD
34 Delphinidae	<i>Stenella coeruleoalba</i>	Striped Dolphin	II	LC
35 Delphinidae	<i>Stenella frontalis</i>	Atlantic Spotted Dolphin		DD
36 Delphinidae	<i>Stenella longirostris</i>	Spinner Dolphin	II	DD
37 Delphinidae	<i>Steno bredanensis</i>	Rough-toothed Dolphin		LC
38 Delphinidae	<i>Tursiops aduncus</i>	Indo-Pacific Bottlenose Dolphin	II	DD
39 Delphinidae	<i>Tursiops truncatus</i>	Common Bottlenose Dolphin	I/II	LC
40 Dugongidae	<i>Dugong dugon</i>	Dugong	II	VU
41 Eschrichtiidae	<i>Eschrichtius robustus</i>	Gray Whale		LC

Family	Scientific Name	Common Name	CMS Annex	
			(as of Aug 7 2018)	IUCN Red List Status
42 Monodontidae	<i>Delphinapterus leucas</i>	Beluga Whale	II	LC
43 Monodontidae	<i>Monodon monoceros</i>	Narwhal	II	LC
44 Neobalaenidae	<i>Caperea marginata</i>	Pygmy Right Whale	II	DD
45 Odobenidae	<i>Odobenus rosmarus</i>	Walrus		VU
46 Otariidae	<i>Arctocephalus australis</i>	South American Fur Seal	II	LC
47 Otariidae	<i>Arctocephalus forsteri</i>	New Zealand Fur Seal		LC
48 Otariidae	<i>Arctocephalus gazella</i>	Antarctic Fur Seal		LC
49 Otariidae	<i>Arctocephalus philippii</i>	Juan Fernv°ndez Fur Seal		LC
50 Otariidae	<i>Arctocephalus pusillus</i>	Afro-Australian Fur Seal		LC
51 Otariidae	<i>Arctocephalus townsendi</i>	Guadalupe Fur Seal		LC
52 Otariidae	<i>Arctocephalus tropicalis</i>	Subantarctic Fur Seal		LC
53 Otariidae	<i>Callorhinus ursinus</i>	Northern Fur Seal		VU
54 Otariidae	<i>Zalophus californianus</i>	Californian Sea Lion		LC
55 Phocidae	<i>Cystophora cristata</i>	Hooded Seal		VU
56 Phocidae	<i>Erignathus barbatus</i>	Bearded Seal		LC
57 Phocidae	<i>Halichoerus grypus</i>	Grey Seal	II	LC
58 Phocidae	<i>Hydrurga leptonyx</i>	Leopard Seal		LC
59 Phocidae	<i>Leptonychotes weddellii</i>	Weddell Seal		LC
60 Phocidae	<i>Lobodon carcinophaga</i>	Crabeater Seal		LC
61 Phocidae	<i>Mirounga angustirostris</i>	Northern Elephant Seal		LC
62 Phocidae	<i>Mirounga leonina</i>	Southern Elephant Seal		LC
63 Phocidae	<i>Ommatophoca rossii</i>	Ross Seal		LC
64 Phocidae	<i>Pagophilus groenlandicus</i>	Harp Seal		LC
65 Phocidae	<i>Phoca largha</i>	Spotted Seal		LC
66 Phocidae	<i>Pusa hispida</i>	Ringed Seal		LC
67 Phocoenidae	<i>Neophocaena asiaeorientalis</i>	Narrow-ridged Finless Porpoise	II	EN
68 Phocoenidae	<i>Neophocaena phocaenoides</i>	Indo-Pacific Finless Porpoise	II	VU
69 Phocoenidae	<i>Phocoena dioptrica</i>	Spectacled Porpoise	II	DD
70 Phocoenidae	<i>Phocoena spinipinnis</i>	Burmeister's Porpoise	II	DD
71 Phocoenidae	<i>Phocoenoides dalli</i>	Dall's Porpoise	II	LC
72 Physeteridae	<i>Kogia breviceps</i>	Pygmy Sperm Whale		DD
73 Physeteridae	<i>Kogia sima</i>	Dwarf Sperm Whale		DD
74 Physeteridae	<i>Physeter macrocephalus</i>	Sperm Whale	I/II	VU
75 Trichechidae	<i>Trichechus inunguis</i>	South American Manatee	II	VU
76 Trichechidae	<i>Trichechus manatus</i>	American Manatee	I/II	VU
77 Trichechidae	<i>Trichechus senegalensis</i>	African Manatee	I/II	VU
78 Ursidae	<i>Ursus maritimus</i>	Polar Bear	II	VU
79 Ziphiidae	<i>Berardius arnuxii</i>	Arnoux's Beaked Whale		DD
80 Ziphiidae	<i>Berardius bairdii</i>	Baird's Beaked Whale	II	DD
81 Ziphiidae	<i>Hyperoodon ampullatus</i>	North Atlantic Bottlenose Whale	II	DD
82 Ziphiidae	<i>Hyperoodon planifrons</i>	Southern Bottlenose Whale		LC

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83 Ziphiidae	<i>Indopacetus pacificus</i>	Indo-pacific Beaked Whale		DD
84 Ziphiidae	<i>Mesoplodon bidens</i>	Sowerby's Beaked Whale		DD
85 Ziphiidae	<i>Mesoplodon bowdoini</i>	Andrew's Beaked Whale		DD
86 Ziphiidae	<i>Mesoplodon carlhubbsi</i>	Hubbs' Beaked Whale		DD
87 Ziphiidae	<i>Mesoplodon densirostris</i>	Blainville's Beaked Whale		DD
88 Ziphiidae	<i>Mesoplodon europaeus</i>	Gervais' Beaked Whale		DD
89 Ziphiidae	<i>Mesoplodon ginkgodens</i>	Ginkgo-toothed Beaked Whale		DD
90 Ziphiidae	<i>Mesoplodon grayi</i>	Gray's Beaked Whale		DD
91 Ziphiidae	<i>Mesoplodon hectori</i>	Hector's Beaked Whale		DD
92 Ziphiidae	<i>Mesoplodon layardii</i>	Strap-toothed Whale		DD
93 Ziphiidae	<i>Mesoplodon mirus</i>	True's Beaked Whale		DD
94 Ziphiidae	<i>Mesoplodon perrini</i>	Perrin's Beaked Whale		DD
95 Ziphiidae	<i>Mesoplodon peruvianus</i>	Pygmy Beaked Whale		DD
96 Ziphiidae	<i>Mesoplodon stejnegeri</i>	Stejneger's Beaked Whale		DD
97 Ziphiidae	<i>Mesoplodon traversii</i>	Spade-toothed Whale		DD
98 Ziphiidae	<i>Tasmacetus shepherdi</i>	Shepherd's Beaked Whale		DD
99 Ziphiidae	<i>Ziphius cavirostris</i>	Cuvier's Beaked Whale	I	LC

			CMS Annex	
			(as of Aug 7	IUCN Red
Family	Scientific Name	Common Name	2018)	List Status
1 Alcidae	<i>Aethia cristatella</i>	Crested Auklet		LC
2 Alcidae	<i>Aethia psittacula</i>	Parakeet Auklet		LC
3 Alcidae	<i>Aethia pusilla</i>	Least Auklet		LC
4 Alcidae	<i>Aethia pygmaea</i>	Whiskered Auklet		LC
5 Alcidae	<i>Alca torda</i>	Razorbill		NT
6 Alcidae	<i>Alle alle</i>	Little Auk		LC
7 Alcidae	<i>Brachyramphus brevirostris</i>	Kittlitz's Murrelet		NT
8 Alcidae	<i>Brachyramphus marmoratus</i>	Marbled Murrelet		EN
9 Alcidae	<i>Brachyramphus perdix</i>	Long-billed Murrelet		NT
10 Alcidae	<i>Cephus carbo</i>	Spectacled Guillemot		LC
11 Alcidae	<i>Cephus columba</i>	Pigeon Guillemot		LC
12 Alcidae	<i>Cephus grylle</i>	Black Guillemot		LC
13 Alcidae	<i>Cerorhinca monocerata</i>	Rhinoceros Auklet		LC
14 Alcidae	<i>Fratercula arctica</i>	Atlantic Puffin		VU
15 Alcidae	<i>Fratercula cirrhata</i>	Tufted Puffin		LC
16 Alcidae	<i>Fratercula corniculata</i>	Horned Puffin		LC
17 Alcidae	<i>Ptychoramphus aleuticus</i>	Cassin's Auklet		NT
18 Alcidae	<i>Synthliboramphus antiquus</i>	Ancient Murrelet		LC
19 Alcidae	<i>Synthliboramphus craveri</i>	Craveri's Murrelet		VU
20 Alcidae	<i>Synthliboramphus hypoleucus</i>	Guadalupe Murrelet		EN
21 Alcidae	<i>Synthliboramphus wumizusume</i>	Japanese Murrelet	I	VU
22 Alcidae	<i>Uria aalge</i>	Common Murre		LC
23 Alcidae	<i>Uria lomvia</i>	Thick-billed Murre		LC
24 Anatidae	<i>Aythya marila</i>	Greater Scaup	II	LC
25 Anatidae	<i>Bucephala clangula</i>	Common Goldeneye	II	LC
26 Anatidae	<i>Bucephala islandica</i>	Barrow's Goldeneye	II	LC
27 Anatidae	<i>Clangula hyemalis</i>	Long-tailed Duck	II	VU
28 Anatidae	<i>Histrionicus histrionicus</i>	Harlequin Duck	II	LC
29 Anatidae	<i>Melanitta americana</i>	Black Scoter		NT
30 Anatidae	<i>Melanitta deglandi</i>	White-winged Scoter		LC
31 Anatidae	<i>Melanitta fusca</i>	Velvet Scoter	II	VU
32 Anatidae	<i>Melanitta nigra</i>	Common Scoter	II	LC
33 Anatidae	<i>Melanitta perspicillata</i>	Surf Scoter	II	LC
34 Anatidae	<i>Melanitta stejnegeri</i>	Siberian Scoter		LC
35 Anatidae	<i>Mergus merganser</i>	Goosander	II	LC
36 Anatidae	<i>Mergus serrator</i>	Red-breasted Merganser	II	LC
37 Anatidae	<i>Polysticta stelleri</i>	Steller's Eider	I/II	VU
38 Anatidae	<i>Somateria fischeri</i>	Spectacled Eider	II	LC
39 Anatidae	<i>Somateria mollissima</i>	Common Eider	II	NT
40 Anatidae	<i>Somateria spectabilis</i>	King Eider	II	LC
41 Anatidae	<i>Tachyeres patachonicus</i>	Flying Steamerduck		LC

			CMS Annex	
			(as of Aug 7	IUCN Red
Family	Scientific Name	Common Name	2018)	List Status
42	Diomedidae	Diomedea amsterdamensis	I	CR
43	Diomedidae	Diomedea antipodensis	II	EN
44	Diomedidae	Diomedea dabbenena	II	CR
45	Diomedidae	Diomedea epomophora	II	VU
46	Diomedidae	Diomedea exulans	II	VU
47	Diomedidae	Diomedea sanfordi	II	EN
48	Diomedidae	Phoebastria albatrus	I	VU
49	Diomedidae	Phoebastria immutabilis	II	NT
50	Diomedidae	Phoebastria irrorata	II	CR
51	Diomedidae	Phoebastria nigripes	II	NT
52	Diomedidae	Phoebetria fusca	II	EN
53	Diomedidae	Phoebetria palpebrata	II	NT
54	Diomedidae	Thalassarche bulleri	II	NT
55	Diomedidae	Thalassarche carteri	II	EN
56	Diomedidae	Thalassarche cauta	II	NT
57	Diomedidae	Thalassarche chlororhynchos	II	EN
58	Diomedidae	Thalassarche chrysostoma	II	EN
59	Diomedidae	Thalassarche eremita	II	VU
60	Diomedidae	Thalassarche impavida	II	VU
61	Diomedidae	Thalassarche melanophris	II	LC
62	Diomedidae	Thalassarche salvini	II	VU
63	Diomedidae	Thalassarche steadi	II	NT
64	Fregatidae	Fregata andrewsi	I	CR
65	Fregatidae	Fregata aquila		VU
66	Fregatidae	Fregata ariel		LC
67	Fregatidae	Fregata magnificens		LC
68	Fregatidae	Fregata minor		LC
69	Gaviidae	Gavia adamsii	II	NT
70	Gaviidae	Gavia arctica		LC
71	Gaviidae	Gavia immer		LC
72	Gaviidae	Gavia pacifica		LC
73	Gaviidae	Gavia stellata	II	LC
74	Hydrobatidae	Hydrobates castro		LC
75	Hydrobatidae	Hydrobates furcatus		LC
76	Hydrobatidae	Hydrobates homochroa		EN
77	Hydrobatidae	Hydrobates hornbyi		DD
78	Hydrobatidae	Hydrobates leucorhous		VU
79	Hydrobatidae	Hydrobates macrodactylus		CR
80	Hydrobatidae	Hydrobates markhami		DD
81	Hydrobatidae	Hydrobates matsudairae		VU
82	Hydrobatidae	Hydrobates melania		LC

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83 Hydrobatidae	<i>Hydrobates microsoma</i>	Least Storm-petrel		LC
84 Hydrobatidae	<i>Hydrobates monorhis</i>	Swinhoe's Storm-petrel		NT
85 Hydrobatidae	<i>Hydrobates monteiroi</i>	Monteiro's Storm-petrel		VU
86 Hydrobatidae	<i>Hydrobates pelagicus</i>	European Storm-petrel		LC
87 Hydrobatidae	<i>Hydrobates tethys</i>	Wedge-rumped Storm-petrel		LC
88 Hydrobatidae	<i>Hydrobates tristrami</i>	Tristram's Storm-petrel		NT
89 Laridae	<i>Anous minutus</i>	Black Noddy		LC
90 Laridae	<i>Anous stolidus</i>	Brown Noddy		LC
91 Laridae	<i>Anous tenuirostris</i>	Lesser Noddy		LC
92 Laridae	<i>Chlidonias albobstriatus</i>	Black-fronted Tern		EN
93 Laridae	<i>Chlidonias hybridus</i>			NA
94 Laridae	<i>Chlidonias leucopterus</i>	White-winged Tern	II	LC
95 Laridae	<i>Chlidonias niger</i>	Black Tern	II	LC
96 Laridae	<i>Creagrus furcatus</i>	Swallow-tailed Gull		LC
97 Laridae	<i>Gelochelidon macrotarsa</i>	Australian Gull-billed Tern		LC
98 Laridae	<i>Gelochelidon nilotica</i>	Common Gull-billed Tern	II	LC
99 Laridae	<i>Gygis alba</i>	Common White Tern		LC
100 Laridae	<i>Gygis microrhyncha</i>	Little White Tern		LC
101 Laridae	<i>Hydrocoloeus minutus</i>	Little Gull		LC
102 Laridae	<i>Hydroprogne caspia</i>	Caspian Tern	II	LC
103 Laridae	<i>Larosterna inca</i>	Inca Tern		NT
104 Laridae	<i>Larus argentatus</i>	European Herring Gull		LC
105 Laridae	<i>Larus atlanticus</i>	Olrog's Gull	I	NT
106 Laridae	<i>Larus atricilla</i>	Laughing Gull		LC
107 Laridae	<i>Larus audouinii</i>	Audouin's Gull	I/II	LC
108 Laridae	<i>Larus belcheri</i>	Belcher's Gull		LC
109 Laridae	<i>Larus brunnicephalus</i>	Brown-headed Gull		LC
110 Laridae	<i>Larus bulleri</i>	Black-billed Gull		EN
111 Laridae	<i>Larus cachinnans</i>	Caspian Gull		LC
112 Laridae	<i>Larus californicus</i>	California Gull		LC
113 Laridae	<i>Larus canus</i>	Mew Gull		LC
114 Laridae	<i>Larus cirrocephalus</i>	Grey-headed Gull		LC
115 Laridae	<i>Larus crassirostris</i>	Black-tailed Gull		LC
116 Laridae	<i>Larus delawarensis</i>	Ring-billed Gull		LC
117 Laridae	<i>Larus dominicanus</i>	Kelp Gull		LC
118 Laridae	<i>Larus fuliginosus</i>	Lava Gull		VU
119 Laridae	<i>Larus fuscus</i>	Lesser Black-backed Gull		LC
120 Laridae	<i>Larus genei</i>	Slender-billed Gull	II	LC
121 Laridae	<i>Larus glaucescens</i>	Glaucous-winged Gull		LC
122 Laridae	<i>Larus glaucoides</i>	Iceland Gull		LC
123 Laridae	<i>Larus hartlaubii</i>	Hartlaub's Gull		LC

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124 Laridae	Larus heermanni	Heermann's Gull		NT
125 Laridae	Larus hemprichii	Sooty Gull	II	LC
126 Laridae	Larus hyperboreus	Glaucous Gull		LC
127 Laridae	Larus ichthyaetus	Pallas's Gull	II	LC
128 Laridae	Larus leucophthalmus	White-eyed Gull	I/II	NT
129 Laridae	Larus livens	Yellow-footed Gull		LC
130 Laridae	Larus maculipennis	Brown-hooded Gull		LC
131 Laridae	Larus marinus	Great Black-backed Gull		LC
132 Laridae	Larus melanocephalus	Mediterranean Gull	II	LC
133 Laridae	Larus michahellis	Yellow-legged Gull		LC
134 Laridae	Larus modestus	Grey Gull		LC
135 Laridae	Larus novaehollandiae	Silver Gull		LC
136 Laridae	Larus occidentalis	Western Gull		LC
137 Laridae	Larus pacificus	Pacific Gull		LC
138 Laridae	Larus philadelphia	Bonaparte's Gull		LC
139 Laridae	Larus pipixcan	Franklin's Gull		LC
140 Laridae	Larus relictus	Relict Gull	I	VU
141 Laridae	Larus ridibundus	Black-headed Gull		LC
142 Laridae	Larus saundersi			NA
143 Laridae	Larus schistisagus	Slaty-backed Gull		LC
144 Laridae	Larus scopulinus			NA
145 Laridae	Larus scoresbii	Dolphin Gull		LC
146 Laridae	Larus serranus	Andean Gull		LC
147 Laridae	Larus smithsonianus	Arctic Herring Gull		LC
148 Laridae	Larus thayeri	Thayer's Gull		LC
149 Laridae	Onychoprion aleuticus	Aleutian Tern		VU
150 Laridae	Onychoprion anaethetus	Bridled Tern		LC
151 Laridae	Onychoprion fuscatus	Sooty Tern		LC
152 Laridae	Onychoprion lunatus	Grey-backed Tern		LC
153 Laridae	Pagophila eburnea	Ivory Gull		NT
154 Laridae	Phaetusa simplex	Large-billed Tern		LC
155 Laridae	Procelsterna cerulea	Blue Noddy		LC
156 Laridae	Rhodostethia rosea	Ross's Gull		LC
157 Laridae	Rissa brevirostris	Red-legged Kittiwake		VU
158 Laridae	Rissa tridactyla	Black-legged Kittiwake		VU
159 Laridae	Rynchops niger	Black Skimmer		LC
160 Laridae	Saundersilarus saundersi	Saunders's Gull	I	VU
161 Laridae	Sterna dougallii	Roseate Tern	II	LC
162 Laridae	Sterna forsteri	Forster's Tern		LC
163 Laridae	Sterna hirundinacea	South American Tern		LC
164 Laridae	Sterna hirundo	Common Tern	II	LC

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165 Laridae	<i>Sterna paradisaea</i>	Arctic Tern	II	LC
166 Laridae	<i>Sterna repressa</i>	White-cheeked Tern	II	LC
167 Laridae	<i>Sterna striata</i>	White-fronted Tern		LC
168 Laridae	<i>Sterna sumatrana</i>	Black-naped Tern		LC
169 Laridae	<i>Sterna trudeaui</i>	Snowy-crowned Tern		LC
170 Laridae	<i>Sterna virgata</i>	Kerguelen Tern		NT
171 Laridae	<i>Sterna vittata</i>	Antarctic Tern		LC
172 Laridae	<i>Sternula albifrons</i>	Little Tern	II	LC
173 Laridae	<i>Sternula antillarum</i>	Least Tern		LC
174 Laridae	<i>Sternula balaenarum</i>	Damara Tern	II	VU
175 Laridae	<i>Sternula lorata</i>	Peruvian Tern	I	EN
176 Laridae	<i>Sternula nereis</i>	Fairy Tern		VU
177 Laridae	<i>Sternula saundersi</i>	Saunders's Tern	II	LC
178 Laridae	<i>Thalasseus bengalensis</i>	Lesser Crested Tern	II	LC
179 Laridae	<i>Thalasseus bergii</i>	Greater Crested Tern	II	LC
180 Laridae	<i>Thalasseus bernsteini</i>	Chinese Crested Tern	I	CR
181 Laridae	<i>Thalasseus elegans</i>	Elegant Tern		NT
182 Laridae	<i>Thalasseus maximus</i>	Royal Tern	II	LC
183 Laridae	<i>Thalasseus sandvicensis</i>	Sandwich Tern	II	LC
184 Laridae	<i>Xema sabini</i>	Sabine's Gull		LC
185 Oceanitidae	<i>Fregetta grallaria</i>	White-bellied Storm-petrel		LC
186 Oceanitidae	<i>Fregetta maoriana</i>	New Zealand Storm-petrel		CR
187 Oceanitidae	<i>Fregetta tropica</i>	Black-bellied Storm-petrel		LC
188 Oceanitidae	<i>Garrodia nereis</i>	Grey-backed Storm-petrel		LC
189 Oceanitidae	<i>Nesofregetta fuliginosa</i>	Polynesian Storm-petrel		EN
190 Oceanitidae	<i>Oceanites gracilis</i>	White-vented Storm-petrel		DD
191 Oceanitidae	<i>Oceanites oceanicus</i>	Wilson's Storm-petrel		LC
192 Oceanitidae	<i>Pelagodroma marina</i>	White-faced Storm-petrel		LC
193 Pelecanidae	<i>Pelecanus conspicillatus</i>	Australian Pelican		LC
194 Pelecanidae	<i>Pelecanus erythrorhynchos</i>	American White Pelican		LC
195 Pelecanidae	<i>Pelecanus occidentalis</i>	Brown Pelican		LC
196 Pelecanidae	<i>Pelecanus onocrotalus</i>	Great White Pelican	I/II	LC
197 Pelecanidae	<i>Pelecanus thagus</i>	Peruvian Pelican		NT
198 Phaethontidae	<i>Phaethon aethereus</i>	Red-billed Tropicbird		LC
199 Phaethontidae	<i>Phaethon lepturus</i>	White-tailed Tropicbird		LC
200 Phaethontidae	<i>Phaethon rubricauda</i>	Red-tailed Tropicbird		LC
201 Phalacrocoracidae	<i>Microcarbo melanoleucos</i>	Little Pied Cormorant		LC
202 Phalacrocoracidae	<i>Phalacrocorax aristotelis</i>	European Shag		LC
203 Phalacrocoracidae	<i>Phalacrocorax atriceps</i>	Imperial Shag		LC
204 Phalacrocoracidae	<i>Phalacrocorax auritus</i>	Double-crested Cormorant		LC
205 Phalacrocoracidae	<i>Phalacrocorax brasilianus</i>	Neotropical Cormorant		LC

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206	Phalacrocoracidae	Phalacrocorax capensis		EN
207	Phalacrocoracidae	Phalacrocorax capillatus		LC
208	Phalacrocoracidae	Phalacrocorax carbo		LC
209	Phalacrocoracidae	Phalacrocorax magellanicus		LC
210	Phalacrocoracidae	Phalacrocorax nigrogularis	II	VU
211	Phalacrocoracidae	Phalacrocorax pelagicus		LC
212	Phalacrocoracidae	Phalacrocorax penicillatus		LC
213	Phalacrocoracidae	Phalacrocorax urile		LC
214	Phalacrocoracidae	Phalacrocorax verrucosus		LC
215	Podicipedidae	Podiceps auritus	II	VU
216	Podicipedidae	Podiceps cristatus		LC
217	Podicipedidae	Podiceps grisegena	II	LC
218	Podicipedidae	Podiceps nigricollis		LC
219	Procellariidae	Aphrodroma brevirostris		LC
220	Procellariidae	Ardenna bulleri		VU
221	Procellariidae	Ardenna carneipes		NT
222	Procellariidae	Ardenna creatopus	I	VU
223	Procellariidae	Ardenna gravis		LC
224	Procellariidae	Ardenna grisea		NT
225	Procellariidae	Ardenna pacifica		LC
226	Procellariidae	Ardenna tenuirostris		LC
227	Procellariidae	Bulweria bulwerii		LC
228	Procellariidae	Bulweria fallax		NT
229	Procellariidae	Calonectris borealis		LC
230	Procellariidae	Calonectris diomedea		LC
231	Procellariidae	Calonectris edwardsii		NT
232	Procellariidae	Calonectris leucomelas		NT
233	Procellariidae	Daption capense		LC
234	Procellariidae	Fulmarus glacialis		LC
235	Procellariidae	Fulmarus glacialoides		LC
236	Procellariidae	Halobaena caerulea		LC
237	Procellariidae	Macronectes giganteus	II	LC
238	Procellariidae	Macronectes halli	II	LC
239	Procellariidae	Pachyptila belcheri		LC
240	Procellariidae	Pachyptila crassirostris		LC
241	Procellariidae	Pachyptila desolata		LC
242	Procellariidae	Pachyptila macgillivrayi		EN
243	Procellariidae	Pachyptila salvini		LC
244	Procellariidae	Pachyptila turtur		LC
245	Procellariidae	Pachyptila vittata		LC
246	Procellariidae	Pagodroma nivea		LC

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247	Procellariidae	<i>Pelecanoides garnotii</i>		EN
248	Procellariidae	<i>Pelecanoides georgicus</i>		LC
249	Procellariidae	<i>Pelecanoides magellani</i>		LC
250	Procellariidae	<i>Pelecanoides urinatrix</i>		LC
251	Procellariidae	<i>Procellaria aequinoctialis</i>	II	VU
252	Procellariidae	<i>Procellaria cinerea</i>	II	NT
253	Procellariidae	<i>Procellaria conspicillata</i>	II	VU
254	Procellariidae	<i>Procellaria parkinsoni</i>	II	VU
255	Procellariidae	<i>Procellaria westlandica</i>	II	EN
256	Procellariidae	<i>Pseudobulweria aterrima</i>		CR
257	Procellariidae	<i>Pseudobulweria becki</i>		CR
258	Procellariidae	<i>Pseudobulweria macgillivrayi</i>		CR
259	Procellariidae	<i>Pseudobulweria rostrata</i>		NT
260	Procellariidae	<i>Pterodroma alba</i>		EN
261	Procellariidae	<i>Pterodroma arminjoniana</i>		VU
262	Procellariidae	<i>Pterodroma atrata</i>	I	EN
263	Procellariidae	<i>Pterodroma axillaris</i>		VU
264	Procellariidae	<i>Pterodroma barau</i>		EN
265	Procellariidae	<i>Pterodroma brevipes</i>		VU
266	Procellariidae	<i>Pterodroma cahow</i>	I	EN
267	Procellariidae	<i>Pterodroma caribbaea</i>		CR
268	Procellariidae	<i>Pterodroma cervicalis</i>		VU
269	Procellariidae	<i>Pterodroma cookii</i>		VU
270	Procellariidae	<i>Pterodroma defilippiana</i>		VU
271	Procellariidae	<i>Pterodroma deserta</i>		VU
272	Procellariidae	<i>Pterodroma externa</i>		VU
273	Procellariidae	<i>Pterodroma feae</i>		NT
274	Procellariidae	<i>Pterodroma gouldi</i>		LC
275	Procellariidae	<i>Pterodroma hasitata</i>		EN
276	Procellariidae	<i>Pterodroma heraldica</i>		LC
277	Procellariidae	<i>Pterodroma hypoleuca</i>		LC
278	Procellariidae	<i>Pterodroma incerta</i>		EN
279	Procellariidae	<i>Pterodroma inexpectata</i>		NT
280	Procellariidae	<i>Pterodroma lessonii</i>		LC
281	Procellariidae	<i>Pterodroma leucoptera</i>		VU
282	Procellariidae	<i>Pterodroma longirostris</i>		VU
283	Procellariidae	<i>Pterodroma macroptera</i>		LC
284	Procellariidae	<i>Pterodroma madeira</i>		EN
285	Procellariidae	<i>Pterodroma magentae</i>		CR
286	Procellariidae	<i>Pterodroma mollis</i>		LC
287	Procellariidae	<i>Pterodroma neglecta</i>		LC

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288	Procellariidae	<i>Pterodroma nigripennis</i>		LC
289	Procellariidae	<i>Pterodroma phaeopygia</i>	I	CR
290	Procellariidae	<i>Pterodroma pycrofti</i>		VU
291	Procellariidae	<i>Pterodroma sandwichensis</i>	I	VU
292	Procellariidae	<i>Pterodroma solandri</i>		VU
293	Procellariidae	<i>Pterodroma ultima</i>		NT
294	Procellariidae	<i>Puffinus assimilis</i>		LC
295	Procellariidae	<i>Puffinus auricularis</i>		CR
296	Procellariidae	<i>Puffinus bailloni</i>		LC
297	Procellariidae	<i>Puffinus bannermani</i>		EN
298	Procellariidae	<i>Puffinus bryani</i>		CR
299	Procellariidae	<i>Puffinus elegans</i>		LC
300	Procellariidae	<i>Puffinus gavia</i>		LC
301	Procellariidae	<i>Puffinus heinrothi</i>		VU
302	Procellariidae	<i>Puffinus huttoni</i>		EN
303	Procellariidae	<i>Puffinus lherminieri</i>		LC
304	Procellariidae	<i>Puffinus mauretanicus</i>	I	CR
305	Procellariidae	<i>Puffinus nativitatis</i>		LC
306	Procellariidae	<i>Puffinus newelli</i>		EN
307	Procellariidae	<i>Puffinus opisthomelas</i>		NT
308	Procellariidae	<i>Puffinus persicus</i>		LC
309	Procellariidae	<i>Puffinus puffinus</i>		LC
310	Procellariidae	<i>Puffinus subalaris</i>		LC
311	Procellariidae	<i>Puffinus yelkouan</i>		VU
312	Procellariidae	<i>Thalassoica antarctica</i>		LC
313	Scolopacidae	<i>Phalaropus fulicarius</i>	II	LC
314	Scolopacidae	<i>Phalaropus lobatus</i>	II	LC
315	Spheniscidae	<i>Aptenodytes forsteri</i>		NT
316	Spheniscidae	<i>Aptenodytes patagonicus</i>		LC
317	Spheniscidae	<i>Eudyptes chrysocome</i>		VU
318	Spheniscidae	<i>Eudyptes chrysolophus</i>		VU
319	Spheniscidae	<i>Eudyptes moseleyi</i>		EN
320	Spheniscidae	<i>Eudyptes pachyrhynchus</i>		VU
321	Spheniscidae	<i>Eudyptes robustus</i>		VU
322	Spheniscidae	<i>Eudyptes sclateri</i>		EN
323	Spheniscidae	<i>Eudyptula minor</i>		LC
324	Spheniscidae	<i>Pygoscelis adeliae</i>		LC
325	Spheniscidae	<i>Pygoscelis antarcticus</i>		LC
326	Spheniscidae	<i>Pygoscelis papua</i>		LC
327	Spheniscidae	<i>Spheniscus demersus</i>	II	EN
328	Spheniscidae	<i>Spheniscus humboldti</i>	I	VU

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329 Spheniscidae	<i>Spheniscus magellanicus</i>	Magellanic Penguin		NT
330 Stercorariidae	<i>Catharacta antarctica</i>	Brown Skua		LC
331 Stercorariidae	<i>Catharacta chilensis</i>	Chilean Skua		LC
332 Stercorariidae	<i>Catharacta maccormicki</i>	South Polar Skua		LC
333 Stercorariidae	<i>Catharacta skua</i>	Great Skua		LC
334 Stercorariidae	<i>Stercorarius longicaudus</i>	Long-tailed Jaeger		LC
335 Stercorariidae	<i>Stercorarius parasiticus</i>	Arctic Jaeger		LC
336 Stercorariidae	<i>Stercorarius pomarinus</i>	Pomarine Jaeger		LC
337 Sulidae	<i>Morus bassanus</i>	Northern Gannet		LC
338 Sulidae	<i>Morus capensis</i>	Cape Gannet		EN
339 Sulidae	<i>Morus serrator</i>	Australasian Gannet		LC
340 Sulidae	<i>Papasula abbotti</i>	Abbott's Booby		EN
341 Sulidae	<i>Sula dactylatra</i>	Masked Booby		LC
342 Sulidae	<i>Sula granti</i>	Nazca Booby		LC
343 Sulidae	<i>Sula leucogaster</i>	Brown Booby		LC
344 Sulidae	<i>Sula nebouxii</i>	Blue-footed Booby		LC
345 Sulidae	<i>Sula sula</i>	Red-footed Booby		LC
346 Sulidae	<i>Sula variegata</i>	Peruvian Booby		LC

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1 Cheloniidae	<i>Caretta caretta</i>	Loggerhead Turtle	I/II	VU
2 Cheloniidae	<i>Chelonia mydas</i>	Green Turtle	I/II	EN
3 Cheloniidae	<i>Eretmochelys imbricata</i>	Hawksbill Turtle	I/II	CR
4 Cheloniidae	<i>Lepidochelys kempii</i>	Kemp's Ridley	I/II	CR
5 Cheloniidae	<i>Lepidochelys olivacea</i>	Olive Ridley	I/II	VU
6 Cheloniidae	<i>Natator depressus</i>	Flatback	II	DD
7 Dermochelyidae	<i>Dermochelys coriacea</i>	Leatherback	I/II	VU

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1 Acipenseridae	<i>Acipenser brevirostrum</i>	Shortnose Sturgeon		VU
2 Acipenseridae	<i>Acipenser medirostris</i>	Green Sturgeon	II	NT
3 Acipenseridae	<i>Acipenser oxyrinchus</i>	Gulf Sturgeon		NT
4 Acipenseridae	<i>Acipenser sinensis</i>	Chinese Sturgeon	II	CR
5 Acipenseridae	<i>Acipenser stellatus</i>	Stellate Sturgeon	II	CR
6 Acipenseridae	<i>Acipenser sturio</i>	Atlantic Sturgeon	I/II	CR
7 Aetobatidae	<i>Aetobatus flagellum</i>	Longhead Eagle Ray		EN
8 Aetobatidae	<i>Aetobatus narinari</i>	Spotted Eagle Ray		NT
9 Alopiidae	<i>Alopias pelagicus</i>	Pelagic Thresher	II	VU
10 Alopiidae	<i>Alopias superciliosus</i>	Bigeye Thresher Shark	II	VU
11 Alopiidae	<i>Alopias vulpinus</i>	Common Thresher Shark	II	VU
12 Anguillidae	<i>Anguilla anguilla</i>	European Eel	II	CR
13 Anguillidae	<i>Anguilla bengalensis</i>	Indian Mottled Eel		NT
14 Anguillidae	<i>Anguilla bicolor</i>	Shortfin Eel		NT
15 Anguillidae	<i>Anguilla marmorata</i>	Marbled Eel		LC
16 Anguillidae	<i>Anguilla nebulosa</i>	Indian Mottled Eel		NA
17 Belonidae	<i>Platybelone argalus</i>	Keeltail Needlefish		LC
18 Belonidae	<i>Strongylura exilis</i>	Californian Needlefish		LC
19 Belonidae	<i>Strongylura marina</i>	Atlantic Needlefish		LC
20 Belonidae	<i>Strongylura scapularis</i>	Shoulderspot needlefish		LC
21 Belonidae	<i>Tylosurus pacificus</i>	Pacific agujon needlefish		LC
22 Bramidae	<i>Brama dussumieri</i>	Lesser Bream		LC
23 Bramidae	<i>Pteraclis aesticola</i>	Pacific Fanfish		LC
24 Carangidae	<i>Alectis ciliaris</i>	African Pompano		LC
25 Carangidae	<i>Alepes vari</i>	Herring Scad		LC
26 Carangidae	<i>Carangoides otrynter</i>	Threadfin Jack		LC
27 Carangidae	<i>Caranx caballus</i>	Green Jack		LC
28 Carangidae	<i>Caranx caninus</i>	Pacific Crevalle Jack		LC
29 Carangidae	<i>Caranx crysos</i>	Blue Runner		LC
30 Carangidae	<i>Caranx sexfasciatus</i>	Bigeye Trevally		LC
31 Carangidae	<i>Caranx vinctus</i>	Cocinero		LC
32 Carangidae	<i>Chloroscombrus orqueta</i>	Pacific Bumper		LC
33 Carangidae	<i>Decapterus russelli</i>	Indian Scad		LC
34 Carangidae	<i>Hemicaranx leucurus</i>	Yellowfin Jack		LC
35 Carangidae	<i>Hemicaranx zelotes</i>	Blackfin Jack		LC
36 Carangidae	<i>Oligoplites altus</i>	Longjaw Leatherjacket		LC
37 Carangidae	<i>Oligoplites refulgens</i>	Shortjaw Leatherjack		LC
38 Carangidae	<i>Selene brevoortii</i>	Mexican Lookdown		LC
39 Carangidae	<i>Selene orstedii</i>	Mexican Moonfish		LC
40 Carangidae	<i>Selene peruviana</i>	Pacific Moonfish		LC
41 Carangidae	<i>Seriola peruana</i>	Darkfin amberjack		LC
42 Carangidae	<i>Trachinotus goodei</i>	Palometa		LC

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43	Carangidae	Trachinotus kennedyi		LC
44	Carangidae	Trachinotus paitensis		LC
45	Carangidae	Trachinotus rhodopus		LC
46	Carangidae	Trachinotus stilbe		LC
47	Carangidae	Trachurus murphyi		DD
48	Carangidae	Trachurus symmetricus		LC
49	Carcharhinidae	Carcharhinus acronotus		NT
50	Carcharhinidae	Carcharhinus albimarginatus		VU
51	Carcharhinidae	Carcharhinus altimus		DD
52	Carcharhinidae	Carcharhinus amblyrhynchoides		NT
53	Carcharhinidae	Carcharhinus amblyrhynchos		NT
54	Carcharhinidae	Carcharhinus amboinensis		DD
55	Carcharhinidae	Carcharhinus borneensis		EN
56	Carcharhinidae	Carcharhinus brachyurus		NT
57	Carcharhinidae	Carcharhinus brevipinna		NT
58	Carcharhinidae	Carcharhinus cautus		DD
59	Carcharhinidae	Carcharhinus dussumieri		NT
60	Carcharhinidae	Carcharhinus falciformis	II	VU
61	Carcharhinidae	Carcharhinus fitzroyensis		LC
62	Carcharhinidae	Carcharhinus galapagensis		NT
63	Carcharhinidae	Carcharhinus hemiodon		CR
64	Carcharhinidae	Carcharhinus isodon		LC
65	Carcharhinidae	Carcharhinus leiodon		EN
66	Carcharhinidae	Carcharhinus leucas		NT
67	Carcharhinidae	Carcharhinus limbatus		NT
68	Carcharhinidae	Carcharhinus longimanus		VU
69	Carcharhinidae	Carcharhinus macloti		NT
70	Carcharhinidae	Carcharhinus melanopterus		NT
71	Carcharhinidae	Carcharhinus obscurus	II	VU
72	Carcharhinidae	Carcharhinus perezii		NT
73	Carcharhinidae	Carcharhinus plumbeus		VU
74	Carcharhinidae	Carcharhinus porosus		DD
75	Carcharhinidae	Carcharhinus sealei		NT
76	Carcharhinidae	Carcharhinus signatus		VU
77	Carcharhinidae	Carcharhinus sorrah		NT
78	Carcharhinidae	Carcharhinus tilstoni		LC
79	Carcharhinidae	Galeocerdo cuvier		NT
80	Carcharhinidae	Glyphis gangeticus		CR
81	Carcharhinidae	Glyphis garricki		CR
82	Carcharhinidae	Glyphis glyphis		EN
83	Carcharhinidae	Glyphis siamensis		CR
84	Carcharhinidae	Isogomphodon oxyrinchus		CR

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85	Carcharhinidae	Lamiopsis temmincki		NA
86	Carcharhinidae	Loxodon macrorhinus		LC
87	Carcharhinidae	Nasolamia velox		DD
88	Carcharhinidae	Negaprion acutidens		VU
89	Carcharhinidae	Negaprion brevirostris		NT
90	Carcharhinidae	Prionace glauca	II	NT
91	Carcharhinidae	Rhizoprionodon acutus		LC
92	Carcharhinidae	Rhizoprionodon lalandii		DD
93	Carcharhinidae	Rhizoprionodon longurio		DD
94	Carcharhinidae	Rhizoprionodon oligolinx		LC
95	Carcharhinidae	Rhizoprionodon porosus		LC
96	Carcharhinidae	Rhizoprionodon taylori		LC
97	Carcharhinidae	Rhizoprionodon terraenovae		LC
98	Carcharhinidae	Scoliodon laticaudus		NT
99	Carcharhinidae	Triaenodon obesus		NT
100	Cetorhinidae	Cetorhinus maximus	I/II	VU
101	Clupeidae	Alosa aestivalis		VU
102	Clupeidae	Alosa alabamae		DD
103	Clupeidae	Alosa caspia		LC
104	Clupeidae	Alosa immaculata		VU
105	Clupeidae	Alosa mediocris		LC
106	Clupeidae	Alosa pseudoharengus		LC
107	Clupeidae	Alosa sapidissima		LC
108	Clupeidae	Anodontostoma selangkat		DD
109	Clupeidae	Anodontostoma thailandiae		LC
110	Clupeidae	Clupea harengus		LC
111	Clupeidae	Ethmalosa fimbriata		LC
112	Clupeidae	Etrumeus whiteheadi		LC
113	Clupeidae	Gonialosa modesta		LC
114	Clupeidae	Gonialosa whiteheadi		DD
115	Clupeidae	Harengula thrissina		LC
116	Clupeidae	Jenkinsia lamprotaenia		LC
117	Clupeidae	Jenkinsia majua		LC
118	Clupeidae	Jenkinsia parvula		DD
119	Clupeidae	Lile gracilis		LC
120	Clupeidae	Lile nigrofasciata		LC
121	Clupeidae	Lile piquitinga		LC
122	Clupeidae	Lile stolifera		LC
123	Clupeidae	Minyclupeoides dentibranchialis		LC
124	Clupeidae	Nematalosa galathea		LC
125	Clupeidae	Nematalosa nasus		LC
126	Clupeidae	Opisthonema berlangai		VU

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127 Clupeidae	<i>Opisthonema bulleri</i>	Slender thread herring		LC
128 Clupeidae	<i>Opisthonema libertate</i>	Deep-bodied Pacific thread herring		LC
129 Clupeidae	<i>Opisthonema medirastre</i>	Middling thread herring		LC
130 Clupeidae	<i>Pellonula vorax</i>	Bigtoothed Pellonula		LC
131 Clupeidae	<i>Pliosteostoma lutipinnis</i>	Yellowfin Herring		LC
132 Clupeidae	<i>Sardinella albella</i>	White Sardinella		LC
133 Clupeidae	<i>Sardinella fijiense</i>	Fiji Sardinella		LC
134 Clupeidae	<i>Sardinella longiceps</i>	Indian Oil Sardine		LC
135 Clupeidae	<i>Spratelloides gracilis</i>	Blue Sprat		LC
136 Coryphaenidae	<i>Coryphaena equiselis</i>	Pompano Dolphinfish		LC
137 Coryphaenidae	<i>Coryphaena hippurus</i>	Common Dolphinfish		LC
138 Dalatiidae	<i>Dalatias licha</i>	Kitefin Shark		NT
139 Dalatiidae	<i>Euprotomicroides zantedeschia</i>	Taillight Shark		DD
140 Dalatiidae	<i>Euprotomicrus bispinatus</i>	Pygmy Shark		LC
141 Dalatiidae	<i>Heteroscymnoides marleyi</i>	Longnose Pygmy Shark		LC
142 Dalatiidae	<i>Isistius brasiliensis</i>	Cookie-cutter Shark		LC
143 Dalatiidae	<i>Isistius labialis</i>	South China Cookiecutter Shark		DD
144 Dalatiidae	<i>Isistius plutodus</i>	Largetooth Cookiecutter Shark		LC
145 Dalatiidae	<i>Mollisquama parini</i>	Pocket Shark		DD
146 Dalatiidae	<i>Squaliolus aliae</i>	Smalleye Pygmy Shark		LC
147 Dalatiidae	<i>Squaliolus laticaudus</i>	Spined Pygmy Shark		LC
148 Dasyatidae	<i>Dasyatis centroura</i>	Roughtail Stingray		NA
149 Dasyatidae	<i>Dasyatis colarensis</i>	Colares Stingray		NA
150 Dasyatidae	<i>Dasyatis geijskesi</i>	Sharpsnout Stingray		NA
151 Dasyatidae	<i>Dasyatis sabina</i>	Atlantic Stingray		NA
152 Dasyatidae	<i>Himantura fai</i>	Pink Whipray		NA
153 Dasyatidae	<i>Himantura imbricata</i>	Scaly Whipray		NA
154 Dasyatidae	<i>Himantura marginata</i>	Blackedge Whipray		DD
155 Dasyatidae	<i>Himantura uarnacoides</i>	Bleeker's Whipray		NA
156 Dasyatidae	<i>Himantura uarnak</i>	Reticulate Whipray		VU
157 Dasyatidae	<i>Pastinachus sephen</i>	Cowtail Ray		NT
158 Dasyatidae	<i>Pteroplatytrygon violacea</i>	Pelagic Stingray		LC
159 Echinorhinidae	<i>Echinorhinus brucus</i>	Bramble Shark		DD
160 Echinorhinidae	<i>Echinorhinus cookei</i>	Prickly Shark		NT
161 Engraulidae	<i>Anchoa analis</i>	Longfin Pacific Anchovy		DD
162 Engraulidae	<i>Anchoa argentivittata</i>	Silverstripe Anchovy		LC
163 Engraulidae	<i>Anchoa chamensis</i>	Chame Point anchovy		VU
164 Engraulidae	<i>Anchoa choerostoma</i>	Bermuda Anchovy		EN
165 Engraulidae	<i>Anchoa curta</i>	Short Anchovy		LC
166 Engraulidae	<i>Anchoa delicatissima</i>	Slough Anchovy		LC
167 Engraulidae	<i>Anchoa eigenmannia</i>	Eigenmann's Anchovy		LC
168 Engraulidae	<i>Anchoa exigua</i>	Slender Anchovy		LC

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169	Engraulidae	Anchoa helleri	Heller's Anchovy	LC
170	Engraulidae	Anchoa ischana	Sharpnose Anchovy	LC
171	Engraulidae	Anchoa lucida	Bright Anchovy	LC
172	Engraulidae	Anchoa mitchilli	Bay Anchovy	LC
173	Engraulidae	Anchoa mundeola	False Panama Anchovy	LC
174	Engraulidae	Anchoa mundeoloides	Northern Gulf Anchovy	LC
175	Engraulidae	Anchoa nasus	Longnose Anchovy	LC
176	Engraulidae	Anchoa panamensis	Panama Anchovy	LC
177	Engraulidae	Anchoa scofieldi	Scofield's Anchovy	LC
178	Engraulidae	Anchoa starksi	Starks's Anchovy	LC
179	Engraulidae	Anchoa walkeri	Walker's Anchovy	LC
180	Engraulidae	Anchovia macrolepidota	Bigscale Anchovy	LC
181	Engraulidae	Anchoviella balboae	Balboa Anchovy	DD
182	Engraulidae	Anchoviella brevirostris	Snubnose Anchovy	LC
183	Engraulidae	Cetengraulis mysticetus	Pacific Anchoveta	LC
184	Engraulidae	Coilia grayii	Grey's Grenadier Anchovy	LC
185	Engraulidae	Coilia lindmani	Lindman's Grenadier Anchovy	LC
186	Engraulidae	Coilia neglecta	Neglected Grenadier Anchovy	LC
187	Engraulidae	Engraulis mordax	California Anchovy	LC
188	Engraulidae	Engraulis ringens	Peruvian Anchoveta	LC
189	Engraulidae	Lycengraulis poeyi	Pacific Sabretooth Anchovy	LC
190	Engraulidae	Stolephorus ronquilloi	Ronquillo's Anchovy	VU
191	Engraulidae	Thryssa gautamiensis	Gautama Thryssa	DD
192	Engraulidae	Thryssa mystax	Moustached Thryssa	LC
193	Engraulidae	Thryssa scratchleyi	Freshwater Anchovy	DD
194	Exocoetidae	Cheilopogon dorsomacula	Backspot Flying Fish	LC
195	Exocoetidae	Cheilopogon papilio	Butterfly flyingfish	LC
196	Exocoetidae	Cheilopogon pinnatibarbus	Bennett's Flyingfish	LC
197	Exocoetidae	Cheilopogon rapanouiensis	Easter Island Flyingfish	LC
198	Exocoetidae	Cheilopogon xenopterus	Whitetip flyingfish	LC
199	Exocoetidae	Cypselurus callopterus	Ornamented flyingfish	LC
200	Exocoetidae	Exocoetus peruvianus	Peruvian Flyingfish	DD
201	Exocoetidae	Fodiator rostratus	Sharpchin flyingfish	LC
202	Exocoetidae	Hirundichthys marginatus	Banded Flyingfish	LC
203	Exocoetidae	Hirundichthys rondeletii	Atlantic Black Wing Flyingfish	LC
204	Exocoetidae	Prognichthys sealei	Sailor flyingfish	LC
205	Exocoetidae	Prognichthys tringa	Tringa flyingfish	LC
206	Ginglymostomatidae	Nebrius ferrugineus	Tawny Nurse Shark	VU
207	Hemiramphidae	Hemiramphus saltator	Jumping halfbeak	LC
208	Hemiramphidae	Hyporhamphus gilli	Choelo halfbeak	LC
209	Hemiramphidae	Hyporhamphus limbatus	Congaturi Halfbeak	LC
210	Hemiramphidae	Hyporhamphus naos	Pacific silverstripe halfbeak	LC

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211 Hemiramphidae	<i>Hyporhamphus roberti</i>	Central American Halfbeak		LC
212 Hemiramphidae	<i>Hyporhamphus rosae</i>	California Halfbeak		DD
213 Hemiramphidae	<i>Hyporhamphus snyderi</i>	Skipper halfbeak		LC
214 Hemiramphidae	<i>Zenarchopterus caudovittatus</i>			DD
215 Hemiramphidae	<i>Zenarchopterus dispar</i>	Feathered River-garfish		LC
216 Hemiramphidae	<i>Zenarchopterus gilli</i>			LC
217 Hemiramphidae	<i>Zenarchopterus pappenheimi</i>	Bangkok Halfbeak		DD
218 Hexanchidae	<i>Hexanchus griseus</i>	Bluntnose Sixgill Shark		NT
219 Hexanchidae	<i>Notorynchus cepedianus</i>	Broadnose Sevengill Shark		DD
220 Istiophoridae	<i>Istiompax indica</i>	Black Marlin		DD
221 Istiophoridae	<i>Istiophorus albicans</i>	Atlantic Sailfish		NA
222 Istiophoridae	<i>Istiophorus platypterus</i>	Sailfish		LC
223 Istiophoridae	<i>Kajikia albida</i>	White Marlin		VU
224 Istiophoridae	<i>Kajikia audax</i>	Striped Marlin		NT
225 Istiophoridae	<i>Makaira nigricans</i>	Blue Marlin		VU
226 Istiophoridae	<i>Tetrapturus angustirostris</i>	Shortbill Spearfish		DD
227 Istiophoridae	<i>Tetrapturus belone</i>	Mediterranean Shortbill Spearfish		LC
228 Istiophoridae	<i>Tetrapturus georgii</i>	Roundscale Spearfish		DD
229 Istiophoridae	<i>Tetrapturus pfluegeri</i>	Longbill Spearfish		LC
230 Lamnidae	<i>Carcharodon carcharias</i>	Great White Shark	I/II	VU
231 Lamnidae	<i>Isurus oxyrinchus</i>	Shortfin Mako	II	VU
232 Lamnidae	<i>Isurus paucus</i>	Longfin Mako	II	VU
233 Lamnidae	<i>Lamna ditropis</i>	Salmon Shark		LC
234 Lamnidae	<i>Lamna nasus</i>	Porbeagle	II	VU
235 Lutjanidae	<i>Apsilus dentatus</i>	Black Snapper		LC
236 Lutjanidae	<i>Etelis carbunculus</i>	Ruby Snapper		LC
237 Lutjanidae	<i>Hoplopogrus guentherii</i>	Mexican barred snapper		LC
238 Lutjanidae	<i>Lutjanus analis</i>	Mutton Snapper		NT
239 Lutjanidae	<i>Lutjanus aratus</i>	Vivaneau radis		LC
240 Lutjanidae	<i>Lutjanus argentiventris</i>	Amarillo snapper		LC
241 Lutjanidae	<i>Lutjanus colorado</i>	Vivaneau amarante		LC
242 Lutjanidae	<i>Lutjanus cyanopterus</i>	Cubera Snapper		VU
243 Lutjanidae	<i>Lutjanus decussatus</i>	Crossbanded Snapper		LC
244 Lutjanidae	<i>Lutjanus guttatus</i>	Spotted rose snapper		LC
245 Lutjanidae	<i>Lutjanus inermis</i>	Golden snapper		LC
246 Lutjanidae	<i>Lutjanus jordani</i>	Whipper snapper		LC
247 Lutjanidae	<i>Lutjanus notatus</i>	Bluestriped Snapper		LC
248 Lutjanidae	<i>Lutjanus novemfasciatus</i>	Pacific cubera snapper		LC
249 Lutjanidae	<i>Lutjanus peru</i>	Pacific red snapper		LC
250 Lutjanidae	<i>Lutjanus viridis</i>	Blue and gold snapper		LC
251 Lutjanidae	<i>Paracaesio caerulea</i>	Japanese Snapper		DD
252 Lutjanidae	<i>Pristipomoides freemani</i>	Slender Wenchman		LC

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253	Megachasmidae	Megachasma pelagios		LC
254	Mitsukurinidae	Mitsukurina owstoni		LC
255	Mobulidae	Mobula alfredi		VU
256	Mobulidae	Mobula birostris		VU
257	Mobulidae	Mobula eregoodoo	I/II	NT
258	Mobulidae	Mobula hypostoma	I/II	DD
259	Mobulidae	Mobula kuhlii	I/II	DD
260	Mobulidae	Mobula mobular	I/II	EN
261	Mobulidae	Mobula munkiana	I/II	NT
262	Mobulidae	Mobula rochebrunei	I/II	VU
263	Mobulidae	Mobula tarapacana	I/II	VU
264	Mobulidae	Mobula thurstoni	I/II	NT
265	Myliobatidae	Aetomylaeus maculatus		EN
266	Myliobatidae	Aetomylaeus nichofii		VU
267	Myliobatidae	Aetomylaeus vespertilio		EN
268	Myliobatidae	Myliobatis aquila		DD
269	Myliobatidae	Myliobatis australis		NA
270	Myliobatidae	Myliobatis californicus		LC
271	Myliobatidae	Myliobatis chilensis		DD
272	Myliobatidae	Myliobatis freminvillii		DD
273	Myliobatidae	Myliobatis goodei		DD
274	Myliobatidae	Myliobatis hamlyni		NT
275	Myliobatidae	Myliobatis longirostris		NT
276	Myliobatidae	Myliobatis peruvianus		DD
277	Myliobatidae	Myliobatis tenuicaudatus		LC
278	Myliobatidae	Myliobatis tobijei		DD
279	Myliobatidae	Pteromylaeus asperrimus		NA
280	Myliobatidae	Pteromylaeus bovinus		NA
281	Odontaspidae	Carcharias taurus		VU
282	Odontaspidae	Odontaspis ferox		VU
283	Odontaspidae	Odontaspis noronhai		DD
284	Potamotrygonidae	Potamotrygon constellata		DD
285	Potamotrygonidae	Potamotrygon hystrix		DD
286	Potamotrygonidae	Potamotrygon motoro		DD
287	Potamotrygonidae	Potamotrygon scobina		DD
288	Pristidae	Anoxypristis cuspidata	I/II	EN
289	Pristidae	Pristis pectinata		CR
290	Pristidae	Pristis pristis	I/II	CR
291	Pristigasteridae	Chirocentrodon bleekermanus		LC
292	Pristigasteridae	Ilisha fuerthii		LC
293	Pristigasteridae	Neopisthopterus tropicus		LC
294	Pristigasteridae	Odontognathus panamensis		LC

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295	Pristigasteridae	Opisthopterus dovii		Dove's Longfin Herring	LC
296	Pristigasteridae	Opisthopterus effulgens		Vaqueira longfin herring	VU
297	Pristigasteridae	Opisthopterus equatorialis		Equatorial longfin herring	LC
298	Pristigasteridae	Opisthopterus macrops		Bigeyed longfin herring	LC
299	Pristigasteridae	Raconda russeliana		Raconda	LC
300	Pristiophoridae	Pliotrema warreni		Sixgill Sawshark	NT
301	Pseudocarchariidae	Pseudocarcharias kamoharai		Crocodile Shark	NT
302	Rajidae	Amblyraja radiata		Thorny Skate	VU
303	Rajidae	Malacoraja senta		Smooth Skate	EN
304	Rajidae	Raja binoculata		Big Skate	NA
305	Rajidae	Raja pulchra		Mottled Skate	NA
306	Rajidae	Raja straeleni		Biscuit Skate	DD
307	Rhincodontidae	Rhincodon typus		Whale Shark	I/II EN
308	Rhinidae	Rhynchobatus djiddensis		Whitespotted Wedgefish	VU
309	Rhinidae	Rhynchobatus luebberti		African Wedgefish	EN
310	Rhinobatidae	Rhinobatos annandalei		Bengal Guitarfish	DD
311	Rhinobatidae	Rhinobatos annulatus		Lesser Guitarfish	NA
312	Rhinobatidae	Rhinobatos horkelii		Brazilian Guitarfish	NA
313	Rhinobatidae	Rhinobatos lionotus		Smoothback Guitarfish	DD
314	Rhinopteridae	Rhinoptera bonasus		Cownose Ray	NT
315	Rhinopteridae	Rhinoptera brasiliensis		Brazilian Cownose Ray	EN
316	Rhinopteridae	Rhinoptera javanica		Javanese Cownose Ray	VU
317	Rhinopteridae	Rhinoptera neglecta		Australian Cownose Ray	DD
318	Rhinopteridae	Rhinoptera steindachneri		Pacific Cownose Ray	NT
319	Salmonidae	Coregonus artedi		Cisco	LR/lc
320	Salmonidae	Coregonus huntsmani		Atlantic Whitefish	CR
321	Salmonidae	Coregonus subautumnalis			VU
322	Salmonidae	Coregonus widegreni			DD
323	Salmonidae	Hucho perryi		Sakhalin Taimen	CR
324	Salmonidae	Oncorhynchus ishikawai		Satsukimasu Salmon	NA
325	Salmonidae	Oncorhynchus nerka		Sockeye Salmon	LC
326	Salmonidae	Salmo salar		Atlantic Salmon	LR/lc
327	Salmonidae	Salvelinus confluentus		Bull Trout	VU
328	Scomberesocidae	Cololabis adocetus			NA
329	Scomberesocidae	Cololabis saira			NA
330	Scomberesocidae	Scomberesox saurus		Atlantic Saury	LC
331	Scombridae	Acanthocybium solandri		Wahoo	LC
332	Scombridae	Allothunnus fallai		Slender Tuna	LC
333	Scombridae	Auxis rochei		Bullet Tuna	LC
334	Scombridae	Auxis thazard		Frigate Tuna	LC
335	Scombridae	Cybiosarda elegans		Leaping Bonito	LC
336	Scombridae	Euthynnus affinis		Kawakawa	LC

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337 Scombridae	<i>Euthynnus alletteratus</i>	Little Tunny		LC
338 Scombridae	<i>Euthynnus lineatus</i>	Black Skipjack		LC
339 Scombridae	<i>Gasterochisma melampus</i>	Butterfly Mackerel		LC
340 Scombridae	<i>Grammatorcynus bicarinatus</i>	Shark Mackerel		LC
341 Scombridae	<i>Grammatorcynus bilineatus</i>	Double-lined Mackerel		LC
342 Scombridae	<i>Gymnosarda unicolor</i>	Dogtooth Tuna		LC
343 Scombridae	<i>Katsuwonus pelamis</i>	Skipjack Tuna		LC
344 Scombridae	<i>Orcynopsis unicolor</i>	Plain Bonito		LC
345 Scombridae	<i>Rastrelliger brachysoma</i>	Short Mackerel		DD
346 Scombridae	<i>Rastrelliger faughni</i>	Island Mackerel		DD
347 Scombridae	<i>Rastrelliger kanagurta</i>	Indian Mackerel		DD
348 Scombridae	<i>Sarda australis</i>	Australian Bonito		LC
349 Scombridae	<i>Sarda chiliensis</i>	Pacific Bonito		LC
350 Scombridae	<i>Sarda orientalis</i>	Oriental Bonito		LC
351 Scombridae	<i>Sarda sarda</i>	Atlantic Bonito		LC
352 Scombridae	<i>Scomber australasicus</i>	Blue Mackerel		LC
353 Scombridae	<i>Scomber colias</i>	Atlantic Chub Mackerel		LC
354 Scombridae	<i>Scomber japonicus</i>	Pacific Chub Mackerel		LC
355 Scombridae	<i>Scomber scombrus</i>	Atlantic Mackerel		LC
356 Scombridae	<i>Scomberomorus brasiliensis</i>	Serra Spanish Mackerel		LC
357 Scombridae	<i>Scomberomorus cavalla</i>	King Mackerel		LC
358 Scombridae	<i>Scomberomorus commerson</i>	Narrow-barred Spanish Mackerel		NT
359 Scombridae	<i>Scomberomorus concolor</i>	Monterrey Spanish Mackerel		VU
360 Scombridae	<i>Scomberomorus guttatus</i>	Indo-Pacific King Mackerel		DD
361 Scombridae	<i>Scomberomorus koreanus</i>	Korean Seerfish		LC
362 Scombridae	<i>Scomberomorus lineolatus</i>	Streaked Seerfish		LC
363 Scombridae	<i>Scomberomorus maculatus</i>	Atlantic Spanish Mackerel		LC
364 Scombridae	<i>Scomberomorus multiradiatus</i>	Papuan Seerfish		LC
365 Scombridae	<i>Scomberomorus munroi</i>	Spotted Mackerel		NT
366 Scombridae	<i>Scomberomorus niphonius</i>	Japanese Seerfish		DD
367 Scombridae	<i>Scomberomorus plurilineatus</i>	Queen Mackerel		DD
368 Scombridae	<i>Scomberomorus queenslandicus</i>	School Mackerel		LC
369 Scombridae	<i>Scomberomorus regalis</i>	Cero		LC
370 Scombridae	<i>Scomberomorus semifasciatus</i>	Broad-barred Mackerel		LC
371 Scombridae	<i>Scomberomorus sierra</i>	Pacific Sierra		LC
372 Scombridae	<i>Scomberomorus sinensis</i>	Chinese Seerfish		DD
373 Scombridae	<i>Scomberomorus tritor</i>	West African Spanish Mackerel		LC
374 Scombridae	<i>Thunnus alalunga</i>	Albacore Tuna		NT
375 Scombridae	<i>Thunnus albacares</i>	Yellowfin Tuna		NT
376 Scombridae	<i>Thunnus atlanticus</i>	Blackfin Tuna		LC
377 Scombridae	<i>Thunnus maccoyii</i>	Southern Bluefin Tuna		CR
378 Scombridae	<i>Thunnus obesus</i>	Bigeye Tuna		VU

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379	Scombridae	Thunnus orientalis		Pacific Bluefin Tuna	VU
380	Scombridae	Thunnus thynnus		Atlantic Bluefin Tuna	EN
381	Scombridae	Thunnus tonggol		Longtail Tuna	DD
382	Somniosidae	Centroscymnus coelolepis		Portuguese Dogfish	NT
383	Somniosidae	Centroscymnus owstonii		Roughskin Dogfish	LC
384	Somniosidae	Centroselachus crepidater		Longnose Velvet Dogfish	LC
385	Somniosidae	Proscymnodon macracanthus		Largespine Velvet Dogfish	DD
386	Somniosidae	Proscymnodon plunketi		Plunket's Dogfish	NA
387	Somniosidae	Scymnodalatias albicauda		Whitetail Dogfish	DD
388	Somniosidae	Scymnodalatias garricki		Azores Dogfish	DD
389	Somniosidae	Scymnodalatias oligodon		Sparsetooth Dogfish	DD
390	Somniosidae	Scymnodalatias sherwoodi		Sherwood's Dogfish	DD
391	Somniosidae	Scymnodon ringens		Knifetooth Dogfish	DD
392	Somniosidae	Somniosus antarcticus		Southern Sleeper Shark	DD
393	Somniosidae	Somniosus longus		Frog Shark	DD
394	Somniosidae	Somniosus microcephalus		Greenland Shark	NT
395	Somniosidae	Somniosus pacificus		Pacific Sleeper Shark	DD
396	Somniosidae	Somniosus rostratus		Little Sleeper Shark	DD
397	Somniosidae	Zameus ichiharai		Japanese Velvet Dogfish	DD
398	Somniosidae	Zameus squamulosus		Velvet Dogfish	DD
399	Sphyrnidae	Eusphyrna blochii		Winghead Shark	EN
400	Sphyrnidae	Sphyrna corona		Scalloped Bonnethead	NT
401	Sphyrnidae	Sphyrna lewini	II	Scalloped Hammerhead	EN
402	Sphyrnidae	Sphyrna media		Scoophead Shark	DD
403	Sphyrnidae	Sphyrna mokarran	II	Great Hammerhead	EN
404	Sphyrnidae	Sphyrna tiburo		Bonnethead Shark	LC
405	Sphyrnidae	Sphyrna tudes		Smalleye Hammerhead Shark	VU
406	Sphyrnidae	Sphyrna zygaena		Smooth Hammerhead	VU
407	Squalidae	Cirrhigaleus asper		Roughskin Spiny Dogfish	DD
408	Squalidae	Cirrhigaleus australis		Southern Mandarin Shark	DD
409	Squalidae	Cirrhigaleus barbifer		Mandarin Shark	DD
410	Squalidae	Squalus acanthias	II	Spiny Dogfish	VU
411	Squalidae	Squalus acutirostris		Chinese Longnose Dogfish	DD
412	Squalidae	Squalus albifrons		Eastern Highfin Spurdog	DD
413	Squalidae	Squalus altipinnis		Western Highfin Spurdog	DD
414	Squalidae	Squalus blainville		Longnose Spurdog	DD
415	Squalidae	Squalus brevirostris		Japanese Shortnose Spurdog	DD
416	Squalidae	Squalus bucephalus		Bighead Spurdog	DD
417	Squalidae	Squalus chloroculus		Greeneye Spurdog	NT
418	Squalidae	Squalus crassispinus		Fatspine Spurdog	DD
419	Squalidae	Squalus cubensis		Cuban Dogfish	DD
420	Squalidae	Squalus edmundsi		Edmunds, A. Spurdog	NT

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421 Squalidae	<i>Squalus grahami</i>	Eastern Longnose Spurdog		NT
422 Squalidae	<i>Squalus griffini</i>	Northern Spiny Dogfish		LC
423 Squalidae	<i>Squalus hemipinnis</i>	Indonesian Shortsnout Spurdog		NT
424 Squalidae	<i>Squalus japonicus</i>	Japanese Spurdog		DD
425 Squalidae	<i>Squalus lalandi</i>	Seychelles Spurdog		DD
426 Squalidae	<i>Squalus megalops</i>	Shortnose Spurdog		DD
427 Squalidae	<i>Squalus melanurus</i>	Blacktailed Spurdog		LC
428 Squalidae	<i>Squalus mitsukurii</i>	Shortspine Spurdog		DD
429 Squalidae	<i>Squalus montalbani</i>	Philippine Spurdog		VU
430 Squalidae	<i>Squalus nasutus</i>	Western Longnose Spurdog		DD
431 Squalidae	<i>Squalus notocaudatus</i>	Bartail Spurdog		DD
432 Squalidae	<i>Squalus rancureli</i>	Cyrano Spurdog		NT
433 Squalidae	<i>Squalus raoulensis</i>	Kermadec Spiny Dogfish		LC
434 Squatinidae	<i>Squatina squatina</i>	Angelshark	I/II	CR
435 Torpedinidae	<i>Torpedo nobiliana</i>	Great Torpedo Ray		NA
436 Triakidae	<i>Galeorhinus galeus</i>	Tope		VU
437 Triakidae	<i>Mustelus asterias</i>	Starry Smoothhound		LC
438 Triakidae	<i>Mustelus mustelus</i>	Common Smoothhound		VU
439 Xiphiidae	<i>Xiphias gladius</i>	Swordfish		LC

Appendix 3: Weblinks for online resources

Website listings for processes, databases and repositories mentioned in this paper.

Databases of Area-based Management Tools related to ABNJ

- UN Food and Agriculture Organization's Vulnerable Marine Ecosystems Database
 - www.fao.org/in-action/vulnerable-marine-ecosystems/vme-database
- Ecologically or Biologically Significant Area (EBSA) Repository
 - <https://www.cbd.int/ebsa/>

Range maps of species

- Global Registry of Migratory Species
 - <http://www.groms.de/>
- IUCN
 - <http://www.iucnredlist.org/technical-documents/spatial-data>
- BirdLife International
 - <http://datazone.birdlife.org/home>
- AquaMaps (modeled range and distribution maps)
 - <http://aquamaps.org>
- State of the World's Sea Turtles
 - <http://seamap.env.duke.edu/swot>

Marine animal tracking data repositories

- United States' Animal Telemetry Network
 - <https://atn.ioos.us>
- Australia's Integrated Marine Observing System Animal Tracking Database
 - <https://animaltracking.aodn.org.au>
- BirdLife International's Seabird Tracking Database
 - <http://seabirdtracking.org>
- OBIS-SEAMAP
 - <http://seamap.env.duke.edu>
- Ocean Tracking Network
 - <http://oceantrackingnetwork.org/>
- Movebank
 - <http://movebank.org>
- Satellite Tracking and Analysis Tool
 - <http://www.seaturtle.org>

Migratory Connectivity in the Ocean (MiCO)

<http://mico.eco/>

Appendix 2

Caption Species List: MiCO aims to coalesce existing knowledge on connectivity and migratory corridors of marine migratory species that utilize areas beyond national jurisdiction. Numerous definitions of “migration” and “migratory species” exist, confusing efforts to develop a specific list of species to include within MiCO. Lascelles et al. (2014) assessed the current status and management needs of over 800 migratory marine species across the same four taxonomic groups as MiCO. They define migratory species as animals that move between “at least two jurisdictions during the course of their annual cycles,” with specific species selected by expert groups. The list of species to be evaluated by MiCO was assembled from several sources: including Lascelles et al. (2014) (n = 829), the CMS Migratory Shark Species (n = 94), fish species managed by Regional Fisheries Management Organization (RFMO; n = 40), seabirds of the Migratory Bird Treaty Act (n = 171), and BirdLife International (n = 280). The initial 892 species to be evaluated by the MiCO system includes 440 fish, 346 seabird, 99 marine mammal, and 7 sea turtle species.