ISSUES FOR RESPONSIBLE INVESTORS

SPECIES OF CONCERN

SEP 2011

RESPONSIBLE RESEARCH

ENVIRONMENT | SOCIAL | GOVERNANCE

SPECIES OF CONCERN

Class	Order	Family	Genus	Species	Common names (Eng)	Source	Red List status	Notes
BONY FISH								
Actinopterygii	Acipenseriformes	Acipenseridae	Acipenser	brevirostrum	Shortnose Sturgeon	IUCN	Vulnerable	
Actinopterygii	Acipenseriformes	Acipenseridae	Acipenser	medirostris	Green Sturgeon, Sakhalin Sturgeon	IUCN	Near Threatened	
Actinopterygii	Acipenseriformes	Acipenseridae	Acipenser	oxyrinchus	Gulf Sturgeon	IUCN	Near Threatened	
Actinopterygii	Anguilliformes	Anguillidae	Anguilla	anguilla	European eel	Green Peace	Critically Endangered	Eels spawn just once in their lifetimes, making them vulnerable to fishing pressure. Many are farmed but farming them relies heavily on wild catch fish prey
Actinopterygii	Anguilliformes	Anguillidae	Anguilla	japonica	Japanese eel	Green Peace	Not assessed	Eels spawn just once in their lifetimes, making them vulnerable to fishing pressure. Many are farmed but farming them relies heavily on wild catch fish prey
Actinopterygii	Anguilliformes	Anguillidae	Anguilla	rostrata	American eel	Green Peace	Not assessed	Eels spawn just once in their lifetimes, making them vulnerable to fishing pressure. Many are farmed but farming them relies heavily on wild catch fish prey
Actinopterygii	Beryciformes	Trachichthyidae	Hoplostethus	atlanticus	Orange roughy	Green Peace	Not assessed	There is substantial evidence that many of these fisheries are over-fished. Long lived, sexually immature until 20-32 years of age
Actinopterygii	Clupeiformes	Clupeidae	Opisthopterus	effulgens	Vaqueira longfin herring	IUCN	Vulnerable	
Actinopterygii	Clupeiformes	Engraulidae	Stolephorus	ronquilloi	Ronquillo's Anchovy	IUCN	Vulnerable	

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Actinopterygii	Cypriniformes	Cyprinidae	Alburnus	sarmaticus	Carp	IUCN	Endangered	
Actinopterygii	Cypriniformes	Cyprinidae	Alburnus	vistonicus	Vistonis Shemaja/ carps	IUCN	Critically endangered	
Actinopterygii	Cyprinodontiformes	Cyprinodontidae	Aphanius	almiriensis	Almiri Toothcarp	IUCN	Critically endangered	
Actinopterygii	Cyprinodontiformes	Cyprinodontidae	Aphanius	baeticus	Carp	IUCN	Endangered	
Actinopterygii	Cyprinodontiformes	Cyprinodontidae	Aphanius	iberus	Spanish Toothcarp	IUCN	Endangered	
Actinopterygii	Cyprinodontiformes	Cyprinodontidae	Valencia	hispanica	Valencia Toothcarp	IUCN	Critically endangered	
Actinopterygii	Cyprinodontiformes	Poeciliidae	Poeciliopsis	elongata	Elongate Toothcarp	IUCN	Near Threatened	
Actinopterygii	Gadiformes	Gadidae	Gadus	morhua	Atlantic Cod	Green Peace	Vulnerable	
Actinopterygii	Gadiformes	Gadidae	Melanogrammus	aeglefinus	Haddock	Green Peace	Vulnerable	
Actinopterygii	Gadiformes	Merlucciidae	Merluccius	merluccius	European hake	Green Peace	Not assessed	Hake are caught using longlining, trawling and gill nets, all of which are known to have high bycatch. In addition, many of their fisheries are known to be severely depleted.
Actinopterygii	Gadiformes	Merlucciidae	Merluccius	australis	Southern hake	Green Peace	Not assessed	Hake are caught using longlining, trawling and gill nets, all of which are known to have high bycatch. In addition, many of their fisheries are known to be severely depleted.
Actinopterygii	Gadiformes	Merlucciidae	Merluccius	hubbsi	Argentine hake	Green Peace	Not assessed	Hake are caught using longlining, trawling and gill nets, all of which are known to have high bycatch. In addition, many of their fisheries are known to be severely depleted.

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Actinopterygii	Gadiformes	Merlucciidae	Merluccius	capensis	Shallow water cape hake	Green Peace	Not assessed	Hake are caught using longlining, trawling and gill nets, all of which are known to have high bycatch. In addition, many of their fisheries are known to be severely depleted.
Actinopterygii	Gadiformes	Merlucciidae	Merluccius	paradoxus	Deep-water Cape hake	Green Peace	Not assessed	Hake are caught using longlining, trawling and gill nets, all of which are known to have high bycatch. In addition, many of their fisheries are known to be severely depleted.
Actinopterygii	Gadiformes	Merlucciidae	Macruronus	novaezelandiae	Hoki	Green Peace	Not assessed	Hoki is determined to be overfished and fishing methods used are destructve with much by-catch
Actinopterygii	Lophiiformes	Lophiidae	Lophius	americanus	American angler / Monkfish	Green Peace	Not assessed	This bottom dweller is hunted using bottom trawlling and some fisheries have prometed recommendations for closure
Actinopterygii	Lophiiformes	Lophiidae	Lophius	piscatorius	Anglerfish	Green Peace	Not assessed	This bottom dweller is hunted using bottom trawlling and some fisheries have prometed recommendations for closure
Actinopterygii	Lophiiformes	Lophiidae	Lophius	budegassa	Black-bellied angler	Green Peace	Not assessed	This bottom dweller is hunted using bottom trawlling and some fisheries have prometed recommendations for closure
Actinopterygii	Perciformes	Carangidae	Seriola	quinqueradiata	Japanese Amberjack, Yellow-Tail	Sustainable Sushi		Farmed in open systems with 8 kg of wild caught fish being needed to rear 1 kg of Amberjack
Actinopterygii	Perciformes	Carangidae	Seriola	lalandi	Yellow tail amber jack	Sustainable Sushi		Farmed in open systems with 8 kg of wild caught fish being needed to rear 1 kg of Amberjack

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Actinopterygii	Perciformes	Carangidae	Seriola	dumerili	Greater Amberjack	Sustainable Sushi	Farmed in open systems with 8 kg of wild caught fish being needed to rear 1 kg of Amberjack
Actinopterygii	Perciformes	Cichlidae	Oreochromis	mossambicus	Mozambique Tilapia	IUCN Near Threatened	
Actinopterygii	Perciformes	Istiophoridae	Kajikia	albida	White Marlin	GMSA * Vulnerable	
Actinopterygii	Perciformes	Istiophoridae	Kajikia	audax	Striped Marlin	GMSA * Near threatened	
Actinopterygii	Perciformes	Istiophoridae	Makaira	nigricans	Atlantic Blue Marlin	GMSA * Vulnerable	
Actinopterygii	Perciformes	Istiophoridae	Makaira	indica	Black Marlin	Green Peace Not assessed	
Actinopterygii	Perciformes	Istiophoridae	Makaira	mazara	Indo-Pacific blue marlin	Green Peace Not assessed	
Actinopterygii	Perciformes	Labridae	Cheilinus	undulatus	Humphead wrasse	WWF Endangered	
Actinopterygii	Perciformes	Nemipteridae	Nemipterus	nemurus	Redspine threadfin bream	WWF Least concern	
Actinopterygii	Perciformes	Nototheniidae	Dissostichus	eleginoides	Chilean seabass	Green Peace Not assessed	9-10 years until sexual maturity and methods for capture are considered very damaging
Actinopterygii	Perciformes	Nototheniidae	Dissostichus	mawsoni	Antarctic toothfish	Green Peace Least Concern	9-10 years until sexual maturity and methods for capture are considered very damaging
Actinopterygii	Perciformes	Scombridae	Scomberomorus	commerson	Narrow - barred spanish mackeral	GMSA * Near threatened	
Actinopterygii	Perciformes	Scombridae	Scomberomorus	concolor	Monteray spanish mackeral	GMSA * Vulnerable	
Actinopterygii	Perciformes	Scombridae	Scomberomorus	munroi	Australian spotted mackeral	GMSA * Vulnerable	

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Actinopterygii	Perciformes	Scombridae	Thunnus
Actinopterygii	Perciformes	Scombridae	Thunnus
Actinopterygii	Perciformes	Scombridae	Thunnus
Actinopterygii	Perciformes	Scombridae	Thunnus
Actinopterygii	Perciformes	Scombridae	Thunnus
Actinopterygii	Perciformes	Serranidae	Epinephelus
Actinopterygii	Perciformes	Serranidae	Epinephelus
Actinopterygii	Perciformes	Serranidae	Epinephelus
Actinopterygii	Perciformes	Serranidae	Epinephelus
Actinopterygii	Perciformes	Serranidae	Epinephelus
Actinopterygii	Perciformes	Serranidae	Epinephelus
Actinopterygii	Perciformes	Serranidae	Epinephelus
Actinopterygii	Perciformes	Serranidae	Epinephelus
Actinopterygii	Perciformes	Serranidae	Epinephelus

alalunga	Albacore Tuna	GMSA *	Near threatened
albacares	Yellow fin tuna	GMSA *	Near threatened
maccoyii	Southern Bluefin tuna	GMSA *	Critically endangered
obesus	Big Eye Tuna	GMSA *	Vulnerable
thynnus	Atlantic blue fin tuna	GMSA *	Endangered
aeneus	White Grouper	IUCN	Near Threatened
coioides	Estuary Cod, Orange-spotted Grouper	IUCN	Near Threatened
daemelii	Black Cod, Saddled Grouper, Black Grouper	IUCN	Near Threatened
drummondhayi	Calico Grouper, Speckled Hind, Strawberry Grouper	IUCN	Critically endangered
fuscoguttatus	Brown-marbled Grouper	IUCN	Near Threatened
lanceolatus	Giant Grouper, Queensland Groper	IUCN	Vulnerable
malabaricus	Malabar Grouper	IUCN	Near Threatened
marginatus	Dusky Grouper	IUCN	Endangered
polyphekadion	Camouflage Grouper	IUCN	Near Threatened

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Actinopterygii	Perciformes	Serranidae	Hyporthodus
Actinopterygii	Perciformes	Serranidae	Hyporthodus
Actinopterygii	Perciformes	Serranidae	Plectropomus
Actinopterygii	Perciformes	Serranidae	Epinephelus
Actinopterygii	Perciformes	Serranidae	Cromileptes
Actinopterygii	Perciformes	Serranidae	Hyporthodus
Actinopterygii	Perciformes	Serranidae	Plectropomus
Actinopterygii	Perciformes	Serranidae	Epinephelus
Actinopterygii	Perciformes	Xiphiidae	Xiphias
Actinopterygii	Pleuronectiformes	Pleuronectiae	Hippoglossus
Actinopterygii	Pleuronectiformes	Pleuronectiae	Reinhardtius
Actinopterygii	Pleuronectiformes	Pleuronectiae	Pleuronectes
Actinopterygii	Pleuronectiformes	Soleidae	Solea
Actinopterygii	Salmoniformes	Salmonidae	Hucho

nigritus	Warsaw Grouper, Black Grouper, Black Jewfish	IUCN	Critically endangered	
quernus	Hawaiian Grouper	IUCN	Near Threatened	
leopardus	Leopard Coral Grouper	IUCN	Near Threatened	
daemelii	Spotted Black Grouper	IUCN	Near threatened	
altivelis	Barramundi cod	WWF	Vulnerable	
niveatus	Spotted Grouper	IUCN	Vulnerable	
leopardus	Coral trout	WWF	Near threatened	
coioides	Orange spotted Grouper	WWF	Near threatened	
gladius	Swordfish	Green Peace	Data Deficient	
hippoglossus	Atlantic halibut	Green Peace	Endangered	
hippoglossoides	Greenland halibut	Green Peace	Not assessed	Stocks are at an all time low and scientists are asing for a requction in quotas and catches
platessa	European plaice	Green Peace	Least Concern	Plaice fishing is highly irresponsible with up to 70% of the catch being unwanted and thrown back. Some fisheries are known to be overfished
solea	Common sole	Green Peace	Not assessed	
perryi	Ito, Japanese Huchen, Sakhalin Taimen, Sea-run Taimen	IUCN	Critically endangered	

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Actinopterygii	Salmoniformes	Salmonidae	Salmo	salar	Atlantic Salmon	Green Peace	Least Concern	Listed as endagered in the US. Many stocks severly depleted or totally dissapered
Actinopterygii	Scorpaeniformes	Sebastidae	Sebastes	marinus	Ocean perch	Green Peace	Not assessed	Bottom trawling used, most stocks considered severly depleted
Actinopterygii	Scorpaeniformes	Sebastidae	Sebastes	mentella	Deepwater redfish	Green Peace	Least concern	Bottom trawling used, most stocks considered severly depleted
Actinopterygii	Scorpaeniformes	Sebastidae	Sebastes	fasciatus	Acadian redfish	Green Peace	Endangered	Bottom trawling used, most stocks considered severly depleted
Actinopterygii	Siluriformes	Ariidae	Arius	gigas	Giant Sea Catfish	IUCN	Near Threatened	
Actinopterygii	Siluriformes	Claroteidae	Chrysichthys	walkeri	Catfish	IUCN	Endangered	
Sharks And Rays								
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Carcharhinus	obscurus	Dusky Shark	IUCN	Vulnerable	
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Carcharhinus	borneensis	Borneo Shark	IUCN	Endangered	
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Carcharhinus	hemiodon	Pondicherry Shark	IUCN	Critically endangered	
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Carcharhinus	falciformis	Silky Shark	IUCN	Near Threatened	
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Carcharhinus	leucas	Bull Shark	IUCN	Near Threatened	
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Carcharhinus	longimanus	Oceanic Whitetip Shark	IUCN	Vulnerable	
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Galeocerdo	cuvier	Tiger Shark	IUCN	Near Threatened	
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Negaprion	brevirostris	Lemon Shark	IUCN	Near Threatened	
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Prionace	glauca	Blue Shark	IUCN	Near Threatened	
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Triaenodon	obesus	Whitetip Reef Shark	IUCN	Near Threatened	

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Chondrichthyes	Carcharhiniformes	Carcharhinidae	Carcharhinus
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Carcharhinus
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Carcharhinus
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Carcharhinus
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Carcharhinus
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Negaprion
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Carcharhinus
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Isogomphodon
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Carcharhinus
Chondrichthyes	Carcharhiniformes	Carcharhinidae	Carcharhinus
Chondrichthyes	Carcharhiniformes	Hemigaleidae	Hemipristis
Chondrichthyes	Carcharhiniformes	Sphyrnidae	Sphyrna
Chondrichthyes	Carcharhiniformes	Sphyrnidae	Sphyrna
Chondrichthyes	Carcharhiniformes	Sphyrnidae	Eusphyra

dussumieri	Whitecheek Shark, Widemouth Blackspot Shark	IUCN	Near Threatened
galapagensis	Galapagos Shark	IUCN	Near Threatened
macloti	Hardnose Shark	IUCN	Near Threatened
sealei	Blackspot Shark	IUCN	Near Threatened
brachyurus	Bronze Whaler, Narrowtooth Shark, New Zealand Whaler	IUCN	Near Threatened
acutidens	Sharptooth Lemon Shark	IUCN	Vulnerable
perezi	Caribbean Reef Shark	IUCN	Near Threatened
oxyrhynchus	Daggernose Shark	IUCN	Critically endangered
signatus	Night Shark	IUCN	Vulnerable
albimarginatus	Silvertip Shark	IUCN	Near Threatened
elongata	Fossil Shark, Snaggletooth Shark	IUCN	Vulnerable
lewini	Scalloped Hammerhead	IUCN	Endangered
mokarran	Great Hammerhead	IUCN	Endangered
blochii	Slender Hammerhead, Winghead Shark	IUCN	Near Threatened

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Chondrichthyes	Carcharhiniformes	Sphyrnidae	Sphyrna	corona	Crown Shark, Mallethead Shark, Scalloped Bonnethead	IUCN	Near Threatened
Chondrichthyes	Lamniformes	Alopiidae	Alopias	vulpinus	Common Thresher Shark	IUCN	Vulnerable
Chondrichthyes	Lamniformes	Alopiidae	Alopias	pelagicus	Pelagic Thresher, Thresher Shark, Whiptail Shark	IUCN	Vulnerable
Chondrichthyes	Lamniformes	Alopiidae	Alopias	superciliosus	Bigeye Thresher Shark	IUCN	Vulnerable
Chondrichthyes	Lamniformes	Cetorhinidae	Cetorhinus	maximus	Basking Shark	IUCN	Vulnerable
Chondrichthyes	Lamniformes	Lamnidae	Carcharodon	carcharias	Great White Shark	IUCN	Vulnerable
Chondrichthyes	Lamniformes	Lamnidae	Lamna	nasus	Porbeagle	IUCN	Vulnerable
Chondrichthyes	Lamniformes	Lamnidae	Isurus	oxyrinchus	Shortfin Mako	IUCN	Vulnerable
Chondrichthyes	Lamniformes	Lamnidae	Isurus	paucus	Longfin Mako	IUCN	Vulnerable
Chondrichthyes	Lamniformes	Odontaspididae	Carcharias	taurus	Sand Tiger, Grey Nurse Shark	IUCN	Vulnerable
Chondrichthyes	Lamniformes	Pseudocarchariidae	Pseudocarcharias	kamoharai	Crocodile Shark, Crocodile Shark	IUCN	Near Threatened
Chondrichthyes	Chimaeriformes	Chimaeridae	Hydrolagus	ogilbyi	Ogilbys Ghostshark, Whitefish	IUCN	Near Threatened
Chondrichthyes	Hexanchiformes	Chlamydoselachidae	Chlamydoselachus	anguineus	Frilled Shark, Lizard Shark, Scaffold Shark	IUCN	Near Threatened

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Chondrichthyes	Hexanchiformes	Hexanchidae	Heptranchias
Chondrichthyes	Carcharhiniformes	Triakidae	Galeorhinus
Chondrichthyes	Carcharhiniformes	Triakidae	Hemitriakis
Chondrichthyes	Carcharhiniformes	Triakidae	Triakis
Chondrichthyes	Carcharhiniformes	Triakidae	Mustelus
Chondrichthyes	Carcharhiniformes	Triakidae	Mustelus
Chondrichthyes	Orectolobiformes	Brachaeluridae	Brachaelurus
Chondrichthyes	Orectolobiformes	Ginglymostomatidae	Nebrius
Chondrichthyes	Orectolobiformes	Hemiscylliidae	Hemiscyllium
Chondrichthyes	Orectolobiformes	Orectolobidae	Orectolobus
Chondrichthyes	Orectolobiformes	Orectolobidae	Orectolobus

perlo	One-finned Shark, Sharpnose Sevengill Shark	IUCN	Near Threatened
galeus	Whithound, Liver-oil Shark, Soupfin, Soupie, Southern Tope	IUCN	Vulnerable
leucoperiptera	Whitefin Topeshark, Whitefin Topeshark	IUCN	Endangered
acutipinna	Sharpfin Houndshark, Tollo	IUCN	Endangered
fasciatus	Striped Dogfish, Striped Smooth-hound	IUCN	Critically endangered
schmitti	Narrownose Smoothhound	IUCN	Endangered
colcloughi	Bluegrey Carpetshark, Bluegray Carpetshark, Colclough's Shark	IUCN	Vulnerable
ferrugineus	Tawny Nurse Shark	IUCN	Vulnerable
hallstromi	Papuan Epaulette Shark	IUCN	Vulnerable
maculatus	Carpet Shark, Spotted Wobbegong	IUCN	Near Threatened
ornatus	Banded Wobbegong, Carpet Shark	IUCN	Near Threatened

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Chondrichthyes	Orectolobiformes	Stegostomidae	Stegostoma
Chondrichthyes	Carcharhiniformes	Scyliorhinidae	Scyliorhinus
Chondrichthyes	Carcharhiniformes	Scyliorhinidae	Apristurus
Chondrichthyes	Carcharhiniformes	Scyliorhinidae	Cephaloscyllium
Chondrichthyes	Carcharhiniformes	Scyliorhinidae	Galeus
Chondrichthyes	Carcharhiniformes	Scyliorhinidae	Schroederichthys
Chondrichthyes	Pristiophoriformes	Pristiophoridae	Pliotrema
Chondrichthyes	Squaliformes	Centrophoridae	Centrophorus
Chondrichthyes	Squaliformes	Centrophoridae	Centrophorus
Chondrichthyes	Squaliformes	Centrophoridae	Centrophorus
Chondrichthyes	Squaliformes	Centrophoridae	Centrophorus
Chondrichthyes	Squaliformes	Centrophoridae	Centrophorus
Chondrichthyes	Squaliformes	Dalatiidae	Dalatias

fasciatum	Leopard Shark, Zebra Shark	IUCN	Vulnerable
capensis	Dogfish, Lazy Shark, Spotted Lazyshark	IUCN	Near Threatened
albisoma	Whitish Catshark	IUCN	Near Threatened
albipinnum	Whitefin Swellshark, Draughtboard Shark, Swell Shark	IUCN	Near Threatened
mincaronei	Southern Sawtail Catshark	IUCN	Vulnerable
saurisqualus	Lizard Catshark	IUCN	Vulnerable
warreni	Sixgill Sawshark	IUCN	Near Threatened
granulosus	Gulper Shark	IUCN	Vulnerable
harrissoni	Dumb Gulper Shark, Harrison's Deepsea Dogfish	IUCN	Critically endangered
niaukang	Quelvacho Chino, Taiwan Gulper Shark	IUCN	Near Threatened
squamosus	Deepwater Spiny Dogfish, Leafscale Gulper Shark	IUCN	Vulnerable
acus	Needle Dogfish, Steindachner's Dogfish	IUCN	Near Threatened
licha	Kitefin Shark	IUCN	Near Threatened

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Chondrichthyes	Squaliformes	Echinorhinidae	Echinorhinus
Chondrichthyes	Squaliformes	Oxynotidae	Oxynotus
Chondrichthyes	Squaliformes	Somniosidae	Centroscymnus
Chondrichthyes	Squaliformes	Somniosidae	Proscymnodon
Chondrichthyes	Squaliformes	Somniosidae	Somniosus
Chondrichthyes	Squaliformes	Squalidae	Squalus
Chondrichthyes	Squaliformes	Squalidae	Squalus
Chondrichthyes	Squaliformes	Squalidae	Squalus
Chondrichthyes	Squatiniformes	Squatinidae	Squatina
Chondrichthyes	Squatiniformes	Squatinidae	Squatina
Chondrichthyes	Squatiniformes	Squatinidae	Squatina
Chondrichthyes	Squatiniformes	Squatinidae	Squatina
Chondrichthyes	Rajiformes	Arhynchobatidae	Atlantoraja
Chondrichthyes	Rajiformes	Arhynchobatidae	Sympterygia

cookei	Prickly Shark, Spinous Shark	IUCN	Near Threatened
centrina	Angular Rough Shark	IUCN	Vulnerable
coelolepis	Portuguese Dogfish	IUCN	Near Threatened
plunketi	Plunket's Dogfish, Plunket's Shark	IUCN	Near Threatened
microcephalus	Greenland Shark, Gurry Shark, Large Sleeper Shark	IUCN	Near Threatened
acanthias	Piked Dogfish, Cape Shark, Spurdog	IUCN	Vulnerable
rancureli	Cyrano Spurdog	IUCN	Near Threatened
grahami	Eastern Longnose Spurdog	IUCN	Near Threatened
californica	Pacific Angel Shark, Pacific Angelshark	IUCN	Near Threatened
albipunctata	Eastern Angel Shark	IUCN	Vulnerable
aculeata	Monkfish, Sawback Angelshark, Spiny Angelshark	IUCN	Critically endangered
oculata	Monkfish, Smoothback Angel Shark	IUCN	Critically endangered
castelnaui	Spotback Skate	IUCN	Endangered
acuta	Bignose Fanskate	IUCN	Vulnerable

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Chondrichthyes	Rajiformes	Arhynchobatidae	Atlantoraja
Chondrichthyes	Rajiformes	Arhynchobatidae	Bathyraja
Chondrichthyes	Rajiformes	Dasyatidae	Dasyatis
Chondrichthyes	Rajiformes	Dasyatidae	Dasyatis
Chondrichthyes	Rajiformes	Dasyatidae	Dasyatis
Chondrichthyes	Rajiformes	Dasyatidae	Dasyatis
Chondrichthyes	Rajiformes	Dasyatidae	Dasyatis
Chondrichthyes	Rajiformes	Dasyatidae	Taeniurops
Chondrichthyes	Rajiformes	Dasyatidae	Himantura
Chondrichthyes	Rajiformes	Dasyatidae	Himantura
Chondrichthyes	Rajiformes	Dasyatidae	Himantura
Chondrichthyes	Rajiformes	Dasyatidae	Himantura
Chondrichthyes	Rajiformes	Dasyatidae	Himantura
Chondrichthyes	Rajiformes	Gymnuridae	Gymnura
Chondrichthyes	Rajiformes	Gymnuridae	Gymnura

cyclophora	Eyespot Skate	IUCN	Vulnerable
scaphiops	Cuphead Skate	IUCN	Near Threatened
acutirostra	Sharpnose Stingray	IUCN	Near Threatened
akajei	Red Stingray	IUCN	Near Threatened
colarensis	Colares Stingray	IUCN	Vulnerable
geijskesi	Sharpsnout Stingray, Wingfin Stingray	IUCN	Near Threatened
zugei	Pale-edged Stingray, Sharpnose Stingray	IUCN	Near Threatened
meyeni	Black-blotched Stingray, Fantail Stingray	IUCN	Vulnerable
lobistoma	Tubemouth Whipray	IUCN	Vulnerable
uarnacoides	Bleeker's Whipray	IUCN	Vulnerable
walga	Dwarf Whipray	IUCN	Near Threatened
uarnak	Leopard Stingray, Marbled Stingray	IUCN	Vulnerable
polylepis		IUCN	Endangered
zonura	Zonetail Butterfly Ray	IUCN	Vulnerable
poecilura	Longtail Butterfly Ray	IUCN	Near Threatened

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Chondrichthyes	Rajiformes	Mobulidae	Manta
Chondrichthyes	Rajiformes	Mobulidae	Mobula
Chondrichthyes	Rajiformes	Mobulidae	Mobula
Chondrichthyes	Rajiformes	Mobulidae	Mobula
Chondrichthyes	Rajiformes	Mobulidae	Mobula
Chondrichthyes	Rajiformes	Mobulidae	Mobula
Chondrichthyes	Rajiformes	Myliobatidae	Aetobatus
Chondrichthyes	Rajiformes	Myliobatidae	Aetobatus
Chondrichthyes	Rajiformes	Myliobatidae	Aetomylaeus
Chondrichthyes	Rajiformes	Myliobatidae	Aetomylaeus
Chondrichthyes	Rajiformes	Myliobatidae	Myliobatis
Chondrichthyes	Rajiformes	Myliobatidae	Myliobatis
Chondrichthyes	Rajiformes	Narcinidae	Benthobatis
Chondrichthyes	Rajiformes	Narcinidae	Discopyge

birostris	Giant Manta, Manta Ray	IUCN	Near Threatened
mobular	Giant Devilray	IUCN	Endangered
eregoodootenkee	Pygmy Devilray	IUCN	Near Threatened
japanica	Spinetail Mobula, Devilray, Japanese Devilray	IUCN	Near Threatened
thurstoni	Lesser Devil Ray, Smoothtail Devil Ray	IUCN	Near Threatened
rochebrunei	Lesser Guinean Devil Ray	IUCN	Vulnerable
narinari	Bonnetray, Maylan, Spotted Eagle Ray	IUCN	Near Threatened
flagellum	Longheaded Eagle Ray	IUCN	Endangered
maculatus	Mottled Eagle Ray	IUCN	Endangered
vespertilio	Ornate Eagle Ray, Reticulate Eagle Ray	IUCN	Endangered
hamlyni	Purple Eagle Ray	IUCN	Endangered
longirostris	Longnose Eagle Ray, Snouted Eagle Ray	IUCN	Near Threatened
kreffti	Brazilian Blind Electric Ray	IUCN	Vulnerable
tschudii	Apron Ray	IUCN	Near Threatened

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Chondrichthyes	Rajiformes	Narcinidae	Diplobatis
Chondrichthyes	Rajiformes	Narcinidae	Diplobatis
Chondrichthyes	Rajiformes	Narcinidae	Diplobatis
Chondrichthyes	Rajiformes	Narcinidae	Diplobatis
Chondrichthyes	Rajiformes	Narcinidae	Narcine
Chondrichthyes	Rajiformes	Narkidae	Heteronarce
Chondrichthyes	Rajiformes	Pristidae	Pristis
Chondrichthyes	Rajiformes	Pristidae	Pristis
Chondrichthyes	Rajiformes	Pristidae	Anoxypristis
Chondrichthyes	Rajiformes	Pristidae	Pristis
Chondrichthyes	Rajiformes	Rajidae	Dipturus
Chondrichthyes	Rajiformes	Rajidae	Dipturus
Chondrichthyes	Rajiformes	Rajidae	Dipturus
Chondrichthyes	Rajiformes	Rajidae	Raja
Chondrichthyes	Rajiformes	Rajidae	Dipturus

colombiensis	Colombian Electric Ray	IUCN	Vulnerable
guamachensis	Brownband Numbfish	IUCN	Vulnerable
ommata	Bullseye Electric Ray, Ocellated Electric Ray	IUCN	Vulnerable
pictus	Variegated Electric Ray	IUCN	Vulnerable
brevilabiata	Shortlip Electric Ray	IUCN	Vulnerable
garmani	Natal Electric Ray	IUCN	Vulnerable
microdon	Largetooth Sawfish, Freshwater Sawfish	IUCN	Critically endangered
pectinata	Smalltooth, Wide Sawfish	IUCN	Critically endangered
cuspidata	Knifetooth Sawfish, Narrow Sawfish, Pointed Sawfish	IUCN	Critically endangered
zijsron	Narrowsnout Sawfish	IUCN	Critically endangered
batis	Blue Skate, Flapper Skate, Grey Skate	IUCN	Critically endangered
laevis	Barndoor Skate	IUCN	Endangered
innominatus	Smooth Skate	IUCN	Near Threatened
binoculata	Big Skate	IUCN	Near Threatened
campbelli	Blackspot Skate	IUCN	Near Threatened

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Chondrichthyes	Rajiformes	Rajidae	Rajella
Chondrichthyes	Rajiformes	Rajidae	Gurgesiella
Chondrichthyes	Rajiformes	Rajidae	Dipturus
Chondrichthyes	Rajiformes	Rajidae	Leucoraja
Chondrichthyes	Rajiformes	Rajidae	Rostroraja
Chondrichthyes	Rajiformes	Rajidae	Raja
Chondrichthyes	Rajiformes	Rhinobatidae	Glaucostegus
Chondrichthyes	Rajiformes	Rhinobatidae	Rhinobatos
Chondrichthyes	Rajiformes	Rhinobatidae	Glaucostegus
Chondrichthyes	Rajiformes	Rhinobatidae	Rhinobatos
Chondrichthyes	Rajiformes	Rhinobatidae	Rhinobatos
Chondrichthyes	Rajiformes	Rhinobatidae	Rhinobatos
Chondrichthyes	Rajiformes	Rhinobatidae	Rhinobatos

caudaspinosa	Munchkin Skate	IUCN	Near Threatened
dorsalifera	Onefin Skate	IUCN	Vulnerable
crosnieri	Madagascar Skate	IUCN	Vulnerable
melitensis	Maltese Skate Or Ray	IUCN	Critically endangered
alba	Bottlenose Skate, Spearnose Skate, White Skate	IUCN	Endangered
undulata	Undulate Ray	IUCN	Endangered
typus	Common Shovelnose Ray, Giant Shovelnose Ray	IUCN	Vulnerable
formosensis	Taiwan Guitarfish	IUCN	Vulnerable
granulatus	Sharpnose Guitarfish	IUCN	Vulnerable
hynnicephalus	Ringstraked Guitarfish	IUCN	Near Threatened
leucorhynchus	Fiddlefish, Whitenose Guitarfish, Whitesnout Guitarfish	IUCN	Near Threatened
nudidorsalis	Bareback Shovelnose Ray, Nakedback Guitarfish	IUCN	Near Threatened
obtusus	Widenose Guitarfish	IUCN	Vulnerable

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Chondrichthyes	Rajiformes	Rhinobatidae	Rhinobatos
Chondrichthyes	Rajiformes	Rhinobatidae	Glaucostegus
Chondrichthyes	Rajiformes	Rhinobatidae	Rhinobatos
Chondrichthyes	Rajiformes	Rhinobatidae	Aptychotrema
Chondrichthyes	Rajiformes	Rhinobatidae	Zapteryx
Chondrichthyes	Rajiformes	Rhinobatidae	Rhinobatos
Chondrichthyes	Rajiformes	Rhinobatidae	Rhinobatos
Chondrichthyes	Rajiformes	Rhinobatidae	Rhinobatos
Chondrichthyes	Rajiformes	Rhinopteridae	Rhinoptera
Chondrichthyes	Rajiformes	Rhinopteridae	Rhinoptera
Chondrichthyes	Rajiformes	Rhinopteridae	Rhinoptera
Chondrichthyes	Rajiformes	Rhynchobatidae	Rhynchobatus
Chondrichthyes	Rajiformes	Rhynchobatidae	Rhynchobatus

productus	Northern Guitarfish, Pointed-nosed Guitarfish, Shovelnose Guitarfish	IUCN	Near Threatened
thouin	Clubnose Guitarfish	IUCN	Vulnerable
zanzibarensis	Zanzibar Guitarfish	IUCN	Near Threatened
timorensis	Spotted Shovelnose Ray	IUCN	Vulnerable
brevirostris	Shortnose Guitarfish	IUCN	Vulnerable
penggali		IUCN	Vulnerable
jimbaranensis		iUCN	Vulnerable
percellens	Southern Guitarfish, Chola Guitarfish	IUCN	Near Threatened
bonasus	Cowfish, Cownose Ray, Skeete	IUCN	Near Threatened
javanica	Flapnose Ray, Javanese Cownose Ray	IUCN	Vulnerable
steindachneri	Golden Cownose Ray, Hawkray, Pacific Cownose Ray	IUCN	Near Threatened
djiddensis	Giant Guitarfish, Whitespotted Wedgefish	IUCN	Vulnerable
australiae	White-spotted Guitarfish, White-spotted Wedgefish	IUCN	Vulnerable

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Chondrichthyes	Rajiformes	Rhynchobatidae	Rhynchobatus	luebberti	Guitarfish, Spikenose Wedgefish	IUCN	Endangered
Chondrichthyes	Rajiformes	Rhynchobatidae	Rhynchobatus	sp. nov. a	Roughnose Wedgefish	IUCN	Vulnerable
Chondrichthyes	Rajiformes	Rhynchobatidae	Rhynchobatus	springeri	Broadnose Wedgefish	IUCN	Vulnerable
Chondrichthyes	Rajiformes	Torpedinidae	Torpedo	adenensis	Aden Gulf Torpedo	IUCN	Near Threatened
Chondrichthyes	Rajiformes	Urolophidae	Urolophus	kapalensis	Kapala Stingaree	IUCN	Near Threatened
Chondrichthyes	Rajiformes	Urolophidae	Trygonoptera	imitata	Eastern Shovelnose Stingaree	IUCN	Near Threatened
Chondrichthyes	Rajiformes	Urolophidae	Urolophus	bucculentus	Great Stingaree, Sandyback Stingaree	IUCN	Vulnerable
Chondrichthyes	Rajiformes	Urolophidae	Urolophus	orarius	Coastal Stingaree	IUCN	Endangered
Chondrichthyes	Rajiformes	Urolophidae	Urolophus	sufflavus	Yellowback Stingaree	IUCN	Vulnerable
Chondrichthyes	Rajiformes	Urolophidae	Urolophus	viridis	Greenback Stingaree	IUCN	Vulnerable
Chondrichthyes	Rajiformes	Urotrygonidae	Urotrygon	venezuelae	Venezuela Round Stingray	IUCN	Near Threatened
Seals And Sea Lions							
Mammalia	Carnivora	Otariidae	Arctocephalus	galapagoensis	Galapagos Fur Seal, Galapagos Islands Fur Seal	IUCN	Endangered
Mammalia	Carnivora	Otariidae	Arctocephalus	philippii	Juan Fernandez Fur Seal	IUCN	Near Threatened
Mammalia	Carnivora	Otariidae	Arctocephalus	townsendi	Guadalupe Fur Seal, Lower Californian Fur Seal	IUCN	Near Threatened

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Mammalia	Carnivora	Otariidae	Callorhinus	ursinus	Northern Fur Seal	IUCN	Vulnerable
Mammalia	Carnivora	Otariidae	Eumetopias	jubatus	Steller Sea Lion, Northern Sealion, Northern Sea Lion, Steller's Sealion, Steller's Sea Lion	IUCN	Endangered
Mammalia	Carnivora	Otariidae	Neophoca	cinerea	Australian Sea Lion, Australian Sealion	IUCN	Endangered
Mammalia	Carnivora	Otariidae	Phocarctos	hookeri	New Zealand Sea Lion, Hooker's Sealion, Hooker's Sea Lion, New Zealand Sealion	IUCN	Vulnerable
Mammalia	Carnivora	Otariidae	Zalophus	wollebaeki	Galapagos Sea Lion	IUCN	Endangered
Mammalia	Carnivora	Phocidae	Cystophora	cristata	Hooded Seal	IUCN	Vulnerable
Mammalia	Carnivora	Phocidae	Monachus	monachus	Mediterranean Monk Seal	IUCN	Critically endangered
Mammalia	Carnivora	Phocidae	Monachus	schauinslandi	Hawaiian Monk Seal	IUCN	Critically endangered
Mammalia	Carnivora	Phocidae	Pusa	caspica	Caspian Seal	IUCN	Endangered
Whales, Dolphins And Manatees							
Mammalia	Cetartiodactyla	Balaenidae	Eubalaena	glacialis	North Atlantic Right Whale, Black Right Whale	IUCN	Endangered
Mammalia	Cetartiodactyla	Balaenidae	Eubalaena	japonica	North Pacific Right Whale	IUCN	Endangered
Mammalia	Cetartiodactyla	Balaenopteridae	Balaenoptera	borealis	Sei Whale, Coalfish Whale, Pollack Whale	IUCN	Endangered

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Mammalia	Cetartiodactyla	Balaenopteridae	Balaenoptera	musculus	Blue Whale, Pygmy Blue Whale	IUCN	Endangered
Mammalia	Cetartiodactyla	Balaenopteridae	Balaenoptera	physalus	Fin Whale, Common Rorqual	IUCN	Endangered
Mammalia	Cetartiodactyla	Monodontidae	Delphinapterus	leucas	Beluga, White Whale	IUCN	Near Threatened
Mammalia	Cetartiodactyla	Monodontidae	Monodon	monoceros	Narwhal, Unicorn Whale	IUCN	Near Threatened
Mammalia	Cetartiodactyla	Phocoenidae	Phocoena	sinus	Vaquita, Cochito, Gulf Of California Harbour Porpoise	IUCN	Critically endangered
Mammalia	Cetartiodactyla	Phocoenidae	Neophocaena	phocaenoides	Finless Porpoise	IUCN	Vulnerable
Mammalia	Cetartiodactyla	Physeteridae	Physeter	macrocephalus	Sperm Whale, Cachelot, Pot Whale, Spermacet Whale	IUCN	Vulnerable
Mammalia	Cetartiodactyla	Delphinidae	Orcaella	brevirostris	Irrawaddy Dolphin, Snubfin Dolphin	IUCN	Vulnerable
Mammalia	Cetartiodactyla	Delphinidae	Sousa	chinensis	Indo-pacific Hump-backed Dolphin	IUCN	Near Threatened
Mammalia	Cetartiodactyla	Delphinidae	Cephalorhynchus	eutropia	Chilean Dolphin	IUCN	Near Threatened
Mammalia	Cetartiodactyla	Delphinidae	Cephalorhynchus	hectori	Hector's Dolphin	IUCN	Endangered
Mammalia	Cetartiodactyla	Delphinidae	Orcaella	heinsohni	Australian Snubfin Dolphin	IUCN	Near Threatened
Mammalia	Cetartiodactyla	Delphinidae	Sousa	teuszii	Atlantic Humpbacked Dolphin	IUCN	Vulnerable

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Mammalia	Cetartiodactyla	Iniidae	Pontoporia	blainvillei	La Plata River dolphin	IUCN	Vulnerable
Mammalia	Cetartiodactyla	Iniidae	Lipotes	vexillifer	Yangtze River Dolphin	IUCN	Critically Endangered
Mammalia	Sirenia	Trichechidae	Trichechus	inunguis	Amazonian Manatee, South American Manatee	IUCN	Vulnerable
Mammalia	Sirenia	Trichechidae	Trichechus	manatus	American Manatee, West Indian Manatee	IUCN	Vulnerable
Mammalia	Sirenia	Trichechidae	Trichechus	senegalensis	African Manatee, Seacow, West African Manatee	IUCN	Vulnerable
Mammalia	Sirenia	Dugongidae	Dugong	dugon	Dugong	IUCN	Vulnerable
Marine And Freshwater Turtles							
Reptilia	Testudines	Cheloniidae	Chelonia	mydas	Green Turtle	IUCN	Endangered
Reptilia	Testudines	Cheloniidae	Eretmochelys	imbricata	Hawksbill Turtle	IUCN	Critically endangered
Reptilia	Testudines	Cheloniidae	Lepidochelys	olivacea	Olive Ridley, Pacific Ridley	IUCN	Vulnerable
Reptilia	Testudines	Cheloniidae	Caretta	caretta	Logger head turtle	IUCN	Endangered
Reptilia	Testudines	Cheloniidae	Lepidochelys	kempii	Kemp's Ridley	IUCN	Critically endangered
Reptilia	Testudines	Dermochelyidae	Dermochelys	coriacea	Leatherback	IUCN	Critically endangered
Reptilia	Testudines	Emydidae	Pseudemys	rubriventris	Northern Redbelly Turtle, American Red-bellied Turtle, Northern Red-bellied Cooter	IUCN	Near Threatened

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Coelacanth							
Sarcopterygii	Coelacanthiformes	Latimeriidae	Latimeria	chalumnae	Coelacanth, Gombessa	IUCN	Critically endangered
Invertebrates							
Malacostraca	Decapoda	Penaeidae	Penaeus	chinensis	Chinese white shrimp	Green Peace	Not assessed
Malacostraca	Decapoda	Penaeidae	Metapenaeus	monoceros	Speckled shrimp	Green Peace	Not assessed
Malacostraca	Decapoda	Penaeidae	Litopenaeus	vannamei	Pacific white shrimp	Green Peace	Not assessed
Malacostraca	Decapoda	Penaeidae	Fenneropenaeus	indicus	Indian white shrimp	Green Peace	Not assessed
Malacostraca	Decapoda	Penaeidae	Penaeus	monodon	Black tiger shrimp, giant tiger shrimp	Green Peace	Not assessed
Gastropoda	Vetigastropoda	Haliotidae	Haliotis	cracherodii	Black Abalone	IUCN	Critically endangered
Gastropoda	Vetigastropoda	Haliotidae	Haliotis	kamtschatkana	Northern Abalone	IUCN	Endangered

This list includes all threatened or near threatened sharks, rays, dolphins, whales, seals and marine turtles, as listed by IUCN, but not all will be directly affected by fishing, i.e. targeted for shark's fin or caught as by-catch. The list does not include all threatened bony fish, only large, commercal or charasmatic species that are threatened or near threatened as listed by IUCN and species to be avoided as listed by other sources. However, it is worth noting that almost all aquatic species are affected in some way by fishing through habitat destruction, by-catch or trophic cascades.

GMSA http://sci.odu.edu/gmsa/about/tunas_billfishes.shtml

IUCN http://www.iucnredlist.org/

Greenpeace http://www.greenpeace.org/international/seafood/red-list-of-species

WWF http://wwf.panda.org/what_we_do/how_we_work/conservation/marine/sustainable_fishing/sustainable_seafood/seafood_guides/

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