

# Conservation Status of Australian Fishes - 2001

\* Denotes taxa where formal taxonomic description has not been published but where listing is essential because of concern over their conservation status. Early formal publication is encouraged to resolve taxonomic status.

## Extinct

No species

## Critically Endangered

<i>Brachionichthys hirsutus</i>	Spotted handfish
<i>Chlamydogobius micropterus</i>	Elizabeth Springs goby
<i>Chlamydogobius squamigenus</i>	Edgbaston goby
<i>Galaxias fontanus</i>	Swan galaxias
<i>Galaxias fuscus</i>	Barred galaxias
<i>Galaxias johnstoni</i>	Clarence galaxias
<i>Galaxias pedderensis</i>	Pedder galaxias
<i>Glyphis</i> sp. A*	Bizant River shark
<i>Maccullochella macquariensis</i>	Trout cod
<i>Maccullochella peelii mariensis</i>	Mary River cod
<i>Pristis microdon</i>	Freshwater sawfish
<i>Scaturiginichthys vermeilipinnis</i>	Redfinned blue-eye

## Endangered

<i>Carcharias taurus</i>	Grey nurse shark
<i>Centrophorus harrissoni</i>	Harrisson's deepsea dogfish

<i>Craterocephalus fluviatilis</i>	Murray hardyhead
<i>Galaxias auratus</i>	Golden galaxias
<i>Glyphis</i> sp. C*	Northern river shark
<i>Maccullochella ikei</i>	Eastern cod
<i>Macquaria australasica</i>	Macquarie perch
<i>Nannoperca oxleyana</i>	Oxleyan pigmy perch
<i>Pristis clavata</i>	Dwarf sawfish
<i>Pristis zijsron</i>	Green sawfish
<i>Pseudomugil mellis</i>	Honey blue-eye
<i>Raja</i> sp. L*	Maugean skate

## Vulnerable

<i>Anoxypristis cuspidata</i>	Narrow sawfish
<i>Bidyanus bidyanus</i>	Silver perch
<i>Brachaelurus colcloughi</i>	Colclough's shark
<i>Brachionichthys politus</i>	Red handfish
<i>Cairnsichthys rhombosomoides</i>	Cairns rainbowfish
<i>Carcharodon carcharias</i>	Great white shark
<i>Centrophorus uyato</i>	Southern dogfish
<i>Chlamydogobius japalpa</i>	Finke River goby
<i>Chlamydogobius gloveri</i>	Dalhousie goby
<i>Craterocephalus amniculus</i>	Darling River hardyhead
<i>Craterocephalus dalhousiensis</i>	Dalhousie hardyhead
<i>Craterocephalus gloveri</i>	Glover's hardyhead

<i>Edelia obscura</i>	Yarra pigmy perch
<i>Epinephelus daemeli</i>	Black rockcod
<i>Galaxias rostratus</i>	Flat-headed galaxias
<i>Galaxias tanycephalus</i>	Saddled galaxias
<i>Galaxiella pusilla</i>	Dwarf galaxias
<i>Guyu wujalwujalensis</i>	Bloomfield River cod
<i>Himantura chaophraya</i>	Freshwater whipray
<i>Melanotaenia eachamensis</i>	Lake Eacham rainbowfish
<i>Mogurnda clivicola</i>	Flinders Ranges gudgeon
<i>Mordacia praecox</i>	Non-parasitic lamprey
<i>Nannoperca variegata</i>	Variegated pigmy perch
<i>Neosilurus gloveri</i>	Dalhousie catfish
<i>Paragalaxias dissimilis</i>	Shannon paragalaxias
<i>Paragalaxias electroides</i>	Great Lake paragalaxias
<i>Paragalaxias mesotes</i>	Arthurs paragalaxias
<i>Prototroctes maraena</i>	Australian grayling
<i>Sympterichthys</i> n.sp. *	Ziebell's handfish
<i>Sympterichthys</i> n.sp. *	Waterfall Bay handfish

## Lower Risk - Conservation Dependent

<i>Achoerodus gouldii</i>	Western blue groper
<i>Achoerodus viridis</i>	Eastern blue groper
<i>Cheilinus undulatus</i>	Humphead maori wrasse

<i>Coris bulbifrons</i>	Double-header
<i>Cromileptes altivelis</i>	Barramundi cod
<i>Epinephelus lanceolatus</i>	Queensland grouper
<i>Epinephelus tukula</i>	Potato cod
<i>Furgaleus macki</i>	Whiskery shark
<i>Galeorhinus galeus</i>	School shark
<i>Hippocampus bleekeri</i>	Southern potbelly seahorse
<i>Hoplostethus atlanticus</i>	Orange roughy
<i>Paraplesiops bleekeri</i>	Eastern blue devil
<i>Phycodurus eques</i>	Leafy seadragon
<i>Phyllopteryx taeniolatus</i>	Weedy seadragon
<i>Pristiophorus cirratus</i>	Common sawshark
<i>Rexea solandri</i>	Gemfish

## Lower Risk – Near Threatened

<i>Carcharhinus obscurus</i>	Dusky shark
<i>Carcharhinus plumbeus</i>	Sandbar shark
<i>Chaetodontoplus ballinae</i>	Ballina angelfish
<i>Craterocephalus centralis</i>	Finke River hardyhead
<i>Craterocephalus helenae</i>	Drysdale hardyhead
<i>Craterocephalus lentiginosus</i>	Prince Regent hardyhead
<i>Dasyatis fluviorum</i>	Estuary stingray
<i>Galaxiella munda</i>	Western mud minnow



<i>Galaxiella nigrostriata</i>	Black-striped minnow
<i>Girella cyanea</i>	Bluefish
<i>Glossogobius</i> n.sp.*	Mulgrave goby
<i>Halophryne queenslandiae</i>	Sculptured frogfish
<i>Hephaestus epirrhinos</i>	Long-nose sooty grunter
<i>Hippocampus dahli</i>	Low-crown seahorse
<i>Hippocampus</i> sp G*	Bighead seahorse
<i>Hippocampus</i> sp 5 *	False-eyed seahorse
<i>Hypseleotris ejuncida</i>	Slender gudgeon
<i>Hypseleotris kimberleyensis</i>	Barnett River gudgeon
<i>Hypseleotris regalis</i>	Prince Regent gudgeon
<i>Kimberleyeleotris hutchinsi</i>	Mitchell gudgeon
<i>Kimberleyeleotris notata</i>	Drysdale gudgeon
<i>Leiopotherapon aheneus</i>	Fortesque grunter
<i>Leiopotherapon macrolepis</i>	Large-scale grunter
<i>Lepidogalaxias salamandroides</i>	Salamanderfish
<i>Melanotaenia gracilis</i>	Slender rainbowfish
<i>Melanotaenia pygmaea</i>	Pygmy rainbowfish
<i>Mogurnda oligolepis</i>	False-spotted gudgeon
<i>Odontaspis ferox</i>	Herbsts nurse shark
<i>Pictilabrus brauni</i>	Braun's wrasse
<i>Pingalla midgleyi</i>	Midgley's grunter
<i>Scleropages leichardti</i>	Saratoga
<i>Scortum neilli</i>	Angalarri grunter

<i>Syncomistes kimberleyensis</i>	Kimberley grunter
<i>Syncomistes rastellus</i>	Drysdale grunter
<i>Thunnus maccoyii</i>	Southern bluefin tuna
<i>Urogymnus asperrimus</i>	Porcupine ray
<i>Vanacampus vercoi</i>	Verco's pipefish

## Lower Risk - Least Concern

<i>Ambassis elongatus</i>	Yellowfin perchlet
<i>Anampses elegans</i>	Elegant wrasse
<i>Brachionichthys</i> sp. *	Australian handfish
<i>Choerodon rubescens</i>	Baldchin groper
<i>Dunckerocampus dactyliophorus</i>	Banded pipefish
<i>Epinephelus coioides</i>	Estuary rockcod
<i>Epinephelus cyanopodus</i>	Purple rockcod
<i>Epinephelus fuscoguttatus</i>	Flowery cod
<i>Epinephelus malabaricus</i>	Malabar grouper
<i>Epinephelus polyphekadion</i>	Camouflage grouper
<i>Epinephelus tauvina</i>	Greasy grouper
<i>Festucalex scalaris</i>	Ladder pipefish
<i>Hippichthys parvicarinatus</i>	Estuary Pipefish
<i>Hypseleotris aurea</i>	Golden gudgeon
<i>Lissocampus fatiloquus</i>	Prophet's pipefish
<i>Mogurnda adpersa</i>	Southern purple-spotted gudgeon
<i>Pegasus lancifer</i>	Sculptured seamoth



*Pingalla gilberti*

Gilbert's grunter

*Squalus acanthias*

White-spotted spurdog

*Toxotes oligolepis*

Big-scale archerfish

## Data Deficient

*Acanthistius paxtoni*

Striated wirrah

*Assiculoides desmonotus*

Kimberley dottyback

*Bolbometopon muricatum*

Humpheaded parrotfish

*Carcharhinus limbatus*

Common blacktip shark

*Centrophorus granulosus*

Gulper shark

*Cetorhinus maximus*

Basking shark

*Cinedotus froggatti*

Froggatt's catfish

*Congrogadus winterbottomi*

Pilbara eelblenny

*Coris sandeyeri*

Eastern king wrasse

*Dalatias licha*

Black shark

*Dissostichus eleginoides*

Patagonian toothfish

*Epinephelus ergastularius*

Bar cod

*Galaxias parvus*

Swamp galaxias

*Grahamina gymnota*

Tasmanian robust triplefin

*Hannia greenwayi*

Greenway's grunter

*Hexanchus griseus*

Sixgill shark

*Hippocampus abdominalis*

Eastern potbelly seahorse

*Hippocampus angustus*

Western spiny seahorse



<i>Hippocampus bargibanti</i>	Gorgonian seahorse
<i>Hippocampus breviceps</i>	Shorthead seahorse
<i>Hippocampus minotaur</i>	Bullneck seahorse
<i>Hippocampus planifrons</i>	Flatface seahorse
<i>Hippocampus</i> sp 1*	Eastern spiny seahorse
<i>Hippocampus</i> sp 3*	Winged seahorse
<i>Hippocampus</i> sp 4*	Queensland seahorse
<i>Hippocampus</i> sp M1*	Northern spiny seahorse
<i>Hippocampus</i> sp P*	Highcrown seahorse
<i>Hippocampus elongatus</i>	West Australian seahorse
<i>Hippocampus taeniopterus</i>	Common seahorse
<i>Hippocampus tristis</i>	Sad seahorse
<i>Hippocampus tuberculatus</i>	Knobby seahorse
<i>Hippocampus whitei</i>	White's seahorse
<i>Hippocampus zebra</i>	Zebra seahorse
<i>Hypseleotris</i> n.sp *	Katherine River gudgeon
<i>Hypselognathus horridus</i>	Prickly pipefish
<i>Megachasma pelagios</i>	Megamouth shark
<i>Milyeringa veritas</i>	Blind gudgeon
<i>Mitotichthys meraculus</i>	Western crested pipefish
<i>Mitotichthys mollissoni</i>	Mollison's pipefish
<i>Mitotichthys semistriatus</i>	Halfbanded pipefish
<i>Nannatherina balstoni</i>	Balston's pygmy perch
<i>Notorynchus cepedianus</i>	Sevengill shark





<i>Ogilbyina novaehollandiae</i>	Multicolour dottyback
<i>Ophiclinops hutchinsi</i>	Earspot snakeblenny
<i>Ophisternon candidum</i>	Blind cave eel
<i>Orectolobus maculatus</i>	Spotted wobbegong shark
<i>Orectolobus ornatus</i>	Banded wobbegong shark
<i>Peronedys anguillaris</i>	Eelblenny*
<i>Pristis pectinata</i>	Wide sawfish
<i>Rexea solandri</i>	Gemfish (western stock)
<i>Rhincodon typus</i>	Whale shark
<i>Scortum hillii</i>	Leathery grunter
<i>Scortum parviceps</i>	Small-headed grunter
<i>Silhouettea hoesei</i>	Hoese's silhouette goby
<i>Solegnathus dunckeri</i>	Duncker's pipehorse
<i>Solegnathus hardwickii</i>	Pallid pipehorse
<i>Solegnathus lettiensis</i>	Günther's pipehorse
<i>Solegnathus robustus</i>	Robust pipehorse
<i>Solegnathus spinosissimus</i>	Spiny pipehorse
<i>Sympterichthys verrucosus</i>	Warty handfish*
<i>Syngnathoides biaculeatus</i>	Alligator pipefish
<i>Tandanus</i> n.sp.*	Bellinger River tandan
<i>Thryssa scratchleyi</i>	Freshwater anchovy
<i>Xiphias gladius</i>	Swordfish