

NSW LISTED THREATENED SPECIES

AT JUNE 2023

Species known or likely to occur in Lake Macquarie which are listed as threatened under the *NSW Biodiversity Conservation Act 2016*

NSW Biodiversity Conservation Act 2016 (Ex) Presumed Extinct (CE) Critically Endangered (E) Endangered (V) Vulnerable

National EPBC Act - Environment Protection and Biodiversity Conservation Act 1999

CE- Critically Endangered E- Endangered V- Vulnerable

MS - Marine Species are listed by declaration under section 248 of EPBC Act 1999

The national list of Migratory Species consists of those species listed under the following international Conventions:

B-Bonn, J-JAMBA, C-CAMBA, K-ROKAMBA

(Y) Yes - there are records of the species within Lake Macquarie City or observed from within the city's boundaries – this includes open ocean or offshore species observed from the coast, or within sight distance from the coast

(LHCCREMS) – Lower Hunter Central Coast Regional Environmental Management Strategy

COMMUNITY	CORRESPONDING VEGETATION COMMUNITY (LHCCREMS) MAP UNIT (MU)	EPBC Act	RECORDED
ENDANGERED ECOLOGICAL COMMUNITIES (in the Sydney bioregion)			
Bangalay Sand Forest	MU 33 Coastal Sand Apple-Blackbutt Forest		Y
Coastal Saltmarsh	MU 47a Saltmarsh	V	Y
Coastal Upland Swamp	MU 54 Sandstone Hanging Swamps	E	Y
Duffys Forest			
Freshwater Wetlands on Coastal Floodplains	MU 46 Freshwater Wetland Complex		Y
Hunter Lowlands Redgum Forest	MU 19 Hunter Lowland Redgum Forest		
Littoral Rainforest	MU 4 Littoral Rainforest	CE	Y
Lower Hunter Spotted Gum - Ironbark Forest	MU 17 Lower Hunter Spotted Gum - Ironbark Forest		Y
Lowland Rainforest of Subtropical Australia	MU 1 Coastal Wet Gully Forest MU 1a Coastal Warm Temperate - Subtropical Rainforest	CE	Y
Quorrobolong Scribbly Gum Woodland			
River-flat eucalypt forest on coastal floodplain	MU 5 Alluvial Tall Moist Forest MU 38 Redgum Rough-barked Apple Swamp Forest MU 42 Riparian Melaleuca Swamp Woodland MU 37 Swamp Mahogany - Paperbark Forest	CE	Y
Swamp Oak Floodplain Forest	MU 40 Swamp Oak - Rushland Forest MU 40a Phragmites Rushland MU 41 Swamp Oak Sedge Forest	E	Y
Swamp Sclerophyll forest on coastal floodplain	MU 37 Swamp Mahogany - Paperbark Forest MU 42 Riparian Melaleuca Swamp Woodland MU 42a Melaleuca Scrub MU 43 Wyong Paperbark Forest	E	Y
Sydney Freshwater Wetlands	MU 45 Lepironia Swamp		Y
<i>Themeda</i> grassland	MU 48 Coastal Clay Heath MU 51 Coastal Headland Complex		Y
ENDANGERED POPULATIONS			
Eucalyptus parramattensis subsp. parramattensis in Wyong and Lake Macquarie LGAs			Y

VULNERABLE ECOLOGICAL COMMUNITIES (in the Sydney bioregion)

Lower Hunter Valley Dry Rainforest

MU 3 Hunter Valley Dry Rainforest

COMMON NAME	SCIENTIFIC NAME	EPBC Act	RECORDED
AMPHIBIANS			
Giant Barred Frog	<i>Mixophyes iteratus</i>	E	Y
Southern Barred Frog (E)			
Giant Burrowing Frog (V)	<i>Heleioporus australiacus</i>	V	Y
Green and Golden Bell Frog (E)	<i>Litoria aurea</i>	V	Y
Green-thighed Frog (V)	<i>Litoria brevipalmata</i>		Y
Littlejohn's Tree Frog	<i>Litoria littlejohni</i>	E	Y
Heath Frog (E)			
Mahony's Toadlet (E)	<i>Uperoleia mahonyi</i>	E	
Red-crowned Toadlet (V)	<i>Pseudophryne australis</i>		Y
Stuttering Frog (E)	<i>Mixophyes balbus</i>	V	Y
Wallum (Tinkling) Froglet (V)	<i>Crinia tinnula</i>		Y
BIRDS			
Antipodean Albatross (V)	<i>Diomedea antipodensis</i>	V,MS	
Australasian Bittern (E)	<i>Botaurus poiciloptilus</i>	E	Y
Australian Painted-snipe (E)	<i>Rostratula australis</i> (<i>Rostratula benghalensis</i>)	E,MS	
Barking Owl (V)	<i>Ninox connivens</i>		Y
Beach Stone Curlew (CE)	<i>Esacus magnirostris</i> (<i>Esacus neglectus</i>)	MS	Y
Black Bittern (V)	<i>Ixobrychus flavicollis</i>		Y
Black-browed Albatross (V)	<i>Thalassarche melanophrys</i> (<i>Diomedea melanophrys</i>)	V,MS,B	Y
Black-chinned Honeyeater (V)	<i>Melithreptus gularis gularis</i>		Y
Black-necked Stork (E)	<i>Ephippiorhynchus asiaticus</i>		Y
Black-tailed Godwit (V)	<i>Limosa limosa</i>	MS,B,C,J,K	Y
Blue-billed Duck (V)	<i>Oxyura australis</i>		Y
Brown Treecreeper (south-eastern subspecies) (V)	<i>Climacteris picumnus victoriae</i>		Y
Bush Stone Curlew (E)	<i>Burhinus magnirostris</i>		Y
Comb-crested Jacana (V)	<i>Irediparra gallinacea</i>		Y
Curlew Sandpiper (E)	<i>Calidris ferruginea</i>	CE,MS,B,C,J,K	Y
Diamond Firetail (V)	<i>Stagonopleura guttata</i>		Y
Dusky Woodswallow (V)	<i>Artamus cyanopterus cyanopterus</i>		Y
Eastern Osprey (V)	<i>Pandion cristatus</i> (<i>Pandion haliaetus</i>)	MS,B	Y
Flame Robin (V)	<i>Petroica phoenicea</i>	MS	Y
Freckled Duck (V)	<i>Stictonetta naevosa</i>		Y
Gang Gang Cockatoo (V)	<i>Callocephalon fimbratum</i>	E	Y
Gibson's Albatross (V)	<i>Diomedea antipodensis gibsoni</i> (<i>Diomedea gibsoni</i>)	V,MS	
South-eastern Glossy Black-Cockatoo (V)	<i>Calyptorhynchus lathami lathami</i>	V	Y

COMMON NAME	SCIENTIFIC NAME	EPBC Act	RECORDED
BIRDS			
Greater Sand Plover	<i>Charadrius leschenaulti</i>	V,MS,B,C,J,K	Y
Large Sand Plover (V)			
Great Knot (V)	<i>Calidris tenuirostris</i>	CE,MS,B,C,J,K	
Grey-crowned Babbler (eastern subspecies) (V)	<i>Pomatostomus tempoalis temporalis</i>		Y
Hooded Plover (CE)	<i>Thinornis rubricollis</i>	MS	
Hooded Robin (south-eastern form) (V)	<i>Melanodryas cucullata cucullata</i>		Y
Little Eagle (V)	<i>Hieraaetus morphnoides</i>		Y
Little Lorikeet (V)	<i>Glossopsitta pusilla</i>		Y
Little Tern (E)	<i>Sternula albifrons</i> (<i>Sterna albifrons</i>)	MS,B,C,J,K	Y
Magpie Goose (V)	<i>Anseranas semipalmata</i>	MS	Y
Masked Owl (V)	<i>Tyto novaehollandiae</i>		Y
Mongolian Plover	<i>Charadrius mongolus</i>	E,MS,B,C,J,K	Y
Lesser Sand Plover (V)			
Northern Giant Petrel (V)	<i>Macronectes halli</i>	V,MS,B	Y
Pied Oystercatcher (E)	<i>Haematopus longirostris</i>		Y
Powerful Owl (V)	<i>Ninox strenua</i>		Y
Red-backed Button-quail (V)	<i>Tumix maculosus</i>		Y
Red Goshawk (CE)	<i>Erythroriorchis radiatus</i>	V	Y
Regent Honeyeater (CE)	<i>Anthochaera phrygia</i> (<i>Xanthomyza phrygia</i>)	CE	Y
Rose-crowned Fruit-dove (V)	<i>Ptilinopus regina</i>		Y
Scarlet Robin (V)	<i>Petroica boodang</i>		Y
Shy Albatross (E)	<i>Thalassarche cauta</i> (<i>Diomedea cauta</i>)	E,MS, B	Y
Sooty Owl (V)	<i>Tyto tenebricosa</i>		Y
Sooty Oystercatcher (V)	<i>Haematopus fuliginosus</i>		Y
Sooty Tern (V)	<i>Onychoprion fuscata</i> (<i>Sterna fuscata</i>)	MS	Y
Southern Giant-petrel (E)	<i>Macronectes giganteus</i>	E,MS,B	Y
Speckled Warbler (V)	<i>Pyrrholaemus sagittata</i>		Y
Spotted Harrier (V)	<i>Circus assimilis</i>		Y
Square-tailed Kite (V)	<i>Lophoictinia isura</i>		Y
Superb Fruit-dove (V)	<i>Ptilinopus superbis</i>	MS	Y
Swift Parrot (E)	<i>Lathamus discolor</i>	CE,MS	Y
Terek Sandpiper (V)	<i>Xenus cinereus</i>	MS,B,C,J,K	Y
Turquoise Parrot (V)	<i>Neophema pulchella</i>		Y
Varied Sittella (V)	<i>Daphoenositta chrysoptera</i>		Y
White-bellied Sea-eagle (V)	<i>Haliaeetus leucogaster</i>	MS	Y
White-fronted Chat (V)	<i>Epthianura albifrons</i>		Y
Wompoo Fruit-dove (V)	<i>Ptilinopus magnificus</i>		Y
INSECTS			
Giant Dragonfly (E)	<i>Petalura gigantea</i>		Y

COMMON NAME	SCIENTIFIC NAME	EPBC Act	RECORDED
MAMMALS			
Brush-tailed Phascogale (V)	<i>Phascogale tapoatafa</i>		Y
Brush-tailed Rock-wallaby (E)	<i>Petrogale penicillata</i>	V	Y
Eastern Bentwing-bat (V)	<i>Miniopterus schreibersii oceanensis</i>		Y
Eastern Cave Bat (V)	<i>Eptesicus troughtoni</i> (<i>Vespadelus troughtoni</i>)		Y
Eastern Chestnut Mouse (V)	<i>Pseudomys gracilicaudatus</i>		
Eastern Free-tail Bat	<i>Mormopterus norfolkensis</i>		Y
Eastern Little Mastiff-Bat (V)			
Eastern Pygmy-possum (V)	<i>Cercartetus nanus</i>		Y
Eastern Quoll (E)	<i>Dasyurus viverrinus</i>	E	
Golden-tipped Bat (V)	<i>Kerivoula papuensis</i>		Y
Greater Broad-nosed Bat (V)	<i>Scoteanax rueppellii</i>		Y
Great Pipistrelle	<i>Falsistrellus tasmaniensis</i>		Y
Eastern (False) Falsistrelle (V)			
Grey-headed Flying-fox (V)	<i>Pteropus poliocephalus</i>	V	Y
Koala (E)	<i>Phascolarctos cinereus</i>	E	Y
Large-eared Pied Bat (V)	<i>Chalinolobus dwyeri</i>	V	Y
Large Pied Bat			
Large-footed Mouse-eared Bat	<i>Myotis adversus</i>		Y
Southern Myotis (V)			
Little Bent-wing Bat (V)	<i>Miniopterus australis</i>		Y
Long-nosed Potoroo (V)	<i>Potorous tridactylus tridactylus</i>	V	Y
Parma Wallaby (V)	<i>Notamacropus parma</i>	V	Y
Southern Greater Glider (E)	<i>Petauroides volans</i>	E	Y
Spotted-tail Quoll	<i>Dasyurus maculatus maculatus</i>	E	Y
Tiger Quoll (V)			
Squirrel Glider (V)	<i>Petaurus norfolcensis</i>		Y
Yellow-bellied Glider (V)	<i>Petaurus australis</i>	V	Y
Yellow-bellied Sheath-tailed Bat (V)	<i>Saccolaimus flaviventris</i>		Y
MARINE MAMMALS (in coastal waters adjacent to City/LGA)			
Australian Fur-Seal (V)	<i>Arctocephalus pusillus</i>	MS	Y
Blue Whale (E)	<i>Balaenoptera musculus</i>	E,B	
Dugong (E)	<i>Dugong dugon</i>	MS,B	Y
New Zealand Fur Seal	<i>Arctocephalus forsteri</i>	MS	
Long-nosed Fur-seal (V)			
Southern Right Whale (E)	<i>Eubalaena australis</i>	E,B	Y
Sperm Whale (V)	<i>Physeter catadon</i>	B	
PLANTS			
Angus's Onion Orchid (E)	<i>Microtis angusii</i>	E	
Austral Toadflax	<i>Thesium australe</i>	V	
Toadflax (V)			
Biconvex Paperbark (V)	<i>Melaleuca biconvexa</i>	V	Y
Black-eyed Susan (V)	<i>Tetradlea juncea</i>	V	Y
Bynoe's Wattle; Tiny Wattle (E)	<i>Acacia bynoeana</i>	V	Y

COMMON NAME	SCIENTIFIC NAME	EPBC Act	RECORDED
PLANTS			
Camfield's Stringybark (V)	<i>Eucalyptus camfieldii</i>	V	Y
Charmhaven Apple (V)	<i>Angophora inopina</i>	V	Y
Coastal Groundsel (1920 record) (E)	<i>Senecio spathulatus</i>		Y
Coastal Headland Pea (V)	<i>Pultenaea maritima</i>		Y
Coastal Spurge (E)	<i>Chamaesyce psammogeton</i>		Y
Corunastylis Charmhaven Wyong Midge Orchid 2 (CE)	<i>Corunastylis</i> sp. <i>Charmhaven</i> (NSW896673)	CE	Y
Drooping Red Gum Earp's Dirty Gum (V)	<i>Eucalyptus parramattensis</i> subsp. <i>decadens</i>	V	Y
Eastern Underground Orchid (V)	<i>Rhizanthella slateri</i>	E	Y
Glandular Pink-bell (V)	<i>Tetradlea glandulosa</i>		Y
Heath Wrinklewort (V)	<i>Rutidosia heterogama</i>	V	Y
Horned Pond Weed (E)	<i>Zannichellia palustris</i>		Y
Leafless Tongue-orchid (V)	<i>Cryptostylis hunteriana</i>	V	Y
Magenta Lilly Pilly (E)	<i>Syzygium paniculatum</i>	V	Y
Maundia (a herb) (V)	<i>Maundia triglochoides</i>		Y
Native Guava (CE)	<i>Rhodomyrtus psidioides</i>	CE	Y
Netted Bottle Brush (V)	<i>Callistemon linearifolius</i>		Y
Newcastle Doubletail (V)	<i>Diuris praecox</i>	V	Y
Port Jackson Heath (V)	<i>Epacris purpurascens</i> var. <i>purpurascens</i>		Y
Red Helmeted Orchid (E)	<i>Corybas downlingii</i>		Y
Scrub Turpentine Brown Malletwood (CE)	<i>Rhodamnia rubescens</i>	CE	Y
Small-flower Grevillea (V)	<i>Grevillea parviflora</i> subsp. <i>parviflora</i>	V	Y
Spider Orchid (E)	<i>Dendrobium melaleucaphilum</i>		
Tall Knotweed (V)	<i>Persicaria elatior</i>	V	Y
Thick-leaf Star-hair (V)	<i>Astrotricha crassifolia</i>	V	Y
Trailing Woodruff (V)	<i>Asperula asthenes</i>	V	Y
Villous Mintbush (V)	<i>Prostanthera densa</i>	V	
White-flowered Wax Plant (E)	<i>Cynanchum elegans</i>	E	Y
Wyong Midge Orchid 1 Variable Midge Orchid 1 (CE)	<i>Corunastylis insignis</i> (<i>Genoplesium insigne</i>)	CE	Y
Wyong Sun Orchid (CE)	<i>Thelymitra adorata</i>	CE	Y
Yellow Gnat-orchid (E)	<i>Genoplesium baueri</i>	E	
REPTILES			
Broad-headed Snake (V)	<i>Hoplocephalus bungaroides</i>	V	
Green Turtle (V)	<i>Chelonia mydas</i>	V,MS,B	Y
Heath Monitor Rosenberg's Goanna (V)	<i>Varanus rosenbergi</i>		
Leatherback Turtle Leathery Turtle (V)	<i>Dermochelys coriacea</i>	E,MS,B	
Loggerhead Turtle (V)	<i>Caretta caretta</i>	E,MS,B	Y
Pale-headed Snake (V)	<i>Hoplocephalus bitorquatus</i>		
Stephen's Banded Snake (V)	<i>Hoplocephalus stephensii</i>		Y

Species listed as threatened under the EPBC Act 1999 but not the BC Act 2016 or FM Act 1994

New Holland Mouse (*Pseudomys novaehollandiae*) – vulnerable under *EPBC Act*

Eastern Curlew (*Numenius madagascariensis*) – critically endangered under *EPBC Act*

Bar-tailed Godwit (*Limosa lapponica baueri*) – vulnerable under *EPBC Act*

Red Knot (*Calidris canutus*) – endangered under *EPBC Act*

White-throated Needletail (*Hirundapus caudacutus*) – vulnerable under *EPBC Act*

Rare or Threatened Plant Species (ROTAP) Species Known to Occur

Callistemon shiressii (3RC-)

Eucalyptus fergusonii subsp. *fergusonii* (3KC-)

Gonocarpus salsoloides (3RCa)

Typhonium eliosurum (3RC-)

Macrozamia pauli-guilielmi subsp. *flexuosa* (2K) (syn. *Macrozamia flexuosa*)

Arthrochilus prolixus (2K) Elbow Orchid

Other Rare Plant Species Known to Occur

Thelymitra branwhitei ms

Species known or likely to occur in Lake Macquarie which are listed as threatened under the *Fisheries Management Act 1994*

COMMON NAME	SCIENTIFIC NAME	EPBC Act	RECORDED
FISH			
Black Rockcod / Black Cod (V)	<i>Epinephelus daemeli</i>	V	
Great Hammerhead (V)	<i>Sphyrna mokarran</i>		
Great White Shark White Shark (V)	<i>Carcharodon carcharias</i>	V, B	Y
Green Sawfish Narrowsnout Sawfish (Ex)	<i>Pristis zijsron</i>	V	(historical record only)
Grey Nurse Shark (CE)	<i>Carcharias taurus</i>	CE	Y
Scalloped Hammerhead (E)	<i>Sphyrna lewini</i>	"Conservation Dependent"	
Southern Bluefin Tuna (oceanic continental shelf waters offshore of LGA) (E)	<i>Thunnus maccoyii</i>		
White's Seahorse (E)	<i>Hippocampus whitei</i>	E	Y
INSECTS			
Adams Emerald Dragonfly (E)	<i>Archaeophya adamsi</i>		
OTHER			
Cauliflower Soft Coral (E)	<i>Dendronephthya australis</i>	E	Y
PLANTS			
ENDANGERED POPULATIONS			
Strap weed in Lake Macquarie (E)	<i>Posidonia australis</i> in Lake Macquarie	E	Y

Key Threatening Processes Listed under NSW *Biodiversity Conservation Act 2016*

1. Anthropogenic Climate Change
2. Bushrock Removal
3. Predation by the Feral Cat (*Felis catus*)
4. Invasion of native plant communities by Bitou Bush (*Chrysanthemoides monilifera*)
5. Predation by the European Red Fox (*Vulpes vulpes*)
6. Predation by Mosquito Fish (*Gambusia holbrooki*)
7. High Frequency Fire resulting in the disruption of life cycle processes in plants and animals and loss of vegetation structure and composition
8. Loss or Degradation (or both) of sites used for hill-topping by butterflies
9. Clearing of native vegetation
10. Alteration to the natural flow regimes of rivers and streams and their floodplains/wetlands
11. Competition and grazing by the feral European Rabbit (*Oryctolagus cuniculus*)
12. Competition from feral honeybees *Apis mellifera*
13. Infection by Psittacine Circoviral (beak and feather) Disease affecting endangered psittacine species and populations
14. Infection of Native Plants by *Phytophthora cinnamomi*
15. Infection of frogs by amphibian chytrid fungus causing the disease chytridiomycosis
16. Invasion of native plant communities by exotic perennial grasses
17. The entanglement in or ingestion of anthropogenic debris in marine and estuarine environments
18. Removal of dead wood, dead trees and logs
19. Predation, habitat degradation, competition and disease transmission by Feral Pigs (*Sus scrofa*)
20. Competition and habitat degradation by Feral Goats (*Capra hircus*)
21. Herbivory and environmental degradation caused by feral deer
22. Alteration of habitat following subsidence due to long wall mining
23. Death or injury to marine species following capture in shark control programs on oceans and beaches
24. Invasion and establishment of exotic vines and scramblers
25. Invasion and establishment of the Cane Toad (*Bufo marinus*)
26. Invasion establishment and spread of Lantana (*Lantana camara*)
27. The loss of hollow-bearing trees
28. Forest eucalypt dieback associated with over-abundant psyllids and Bell Miners
29. Predation and Hybridization by Feral Dogs
30. Invasion of Native Plant Communities by African Olive (*Olea europaea*)
31. Introduction and Establishment of Exotic Rust Fungi of the order Pucciniales pathogenic on plants of the family Myrtaceae as a Key Threatening Process
32. The Invasion and establishment of escaped exotic garden plants, including aquatic plants
33. Aggressive exclusion of birds from woodland and forest habitat by abundant Noisy Miners (*Manorina melanocephala*)

List of Relevant State Recovery Plans

- Koala Recovery Plan, November 2008
- Barking Owl draft Recovery Plan, February 2003
- Little Tern Recovery Plan, October 2003
- Green & Golden Bell Frog draft Recovery Plan, February 2005
- Magenta Lilly Pilly draft Recovery Plan (replaced by National recovery plan for Magenta Lilly Pilly (*Syzygium paniculatum*), 2012)
- Yellow-bellied Glider Recovery Plan, February 2003
- Large Forest Owl Recovery Plan, October 2006
- Brush-tailed Rock Wallaby Recovery Plan, March 2008
- Bush Stone Curlew Recovery Plan, February 2006
- Red Goshawk Recovery Plan, October 2002

List of Relevant State Threat Abatement Plans

- Bitou Bush and Boneseed Threat Abatement Plan, July 2006
- Predation by Red Fox Threat Abatement Plan, December 2001
- Predation by Plague Minnow Threat Abatement Plan, August 2003

Federal Key Threatening Processes Listed under *Environmental Protection and Biodiversity Conservation Act 1999*

1. Competition and land degradation by rabbits
2. Competition and land degradation by unmanaged goats
3. Dieback caused by the root-rot fungus (*Phytophthora cinnamomi*)
4. Incidental (or by catch) of seabirds during oceanic long line fishing operations
5. Infection of amphibians with chytrid fungus resulting in chytridiomycosis
6. Injury and fatality to vertebrate marine life caused by ingestion of, or entanglement in harmful marine debris
7. Land clearance
8. Loss and degradation of native plant and animal habitat by invasion of escaped garden plants including aquatic plants
9. Loss of terrestrial climatic habitat caused by anthropogenic emissions of greenhouse gases
10. Predation by European Fox
11. Predation by Feral Cats
12. Predation, habitat degradation, competition and Disease Transmission by Feral Pigs
13. Psittacine Circoviral (beak and feather) disease affecting psittacine species
14. The biological effects, including lethal toxic ingestion, caused by Cane Toads (*Bufo marinus*)
15. The reduction in the biodiversity of Australian native fauna and flora due to the red imported fire ant, *Solenopsis invicta* (fire ant)
16. Aggressive exclusion of birds from potential woodland and forest habitat by over-abundant noisy miners (*Manorina melanocephala*)
17. Novel biota and their impact on biodiversity
18. Fire regimes that cause declines in biodiversity

List of Relevant Federal Recovery Plans

- National Recovery plan for the **Koala**: *Phascolarctos cinereus* (combined populations of Queensland, New South Wales and the Australian Capital Territory), March 2022. Department of Agriculture, Water and the Environment, Canberra
- Draft National Recovery Plan for **Swift Parrot** *Lathamus discolor* Commonwealth of Australia January 2019
- National Recovery Plan for **Red Goshawk** *Erythrotriorchris radiatus* Australian, Queensland, Northern Territory Governments, NSW Government - Office of Environment and Heritage,

Western Australian Government -Department of Environment and Conservation (2012)

- National Recovery Plan for **Large-eared Pied Bat** *Chalinolobus dwyeri* Australian Government, Queensland Government and NSW Government Office of Environment and Heritage (2011)
- National Recovery Plan for the **Stuttering Frog** *Mixophyes balbus* Australian Government, NSW Office of Environment and Heritage, Victoria Department of Sustainability and Environment (October 2011)
- National Recovery Plan for **Marine Turtles** in Australia, 2017 – 2027 Department of Environment and Energy
- **Humpback Whale** Recovery Plan 2005-2010, May 2005 – Department of Environment & Heritage
- National Recovery Plan for the **Regent Honeyeater** (*Anthochaera phrygia* formerly *Xanthomyza Phryia*) 2016 - Department of the Environment
- **Swift Parrot** (*Lathamus discolor*) Recovery Plan, 2011 - Tasmanian Department of Primary Industries Water & Environment
- **Blue, Fin & Sei Whale** Recovery Plan, 2005-2010 – Department of Environment and Heritage.
- National Recovery Plan for **Microtis angusii**, 2010 - Department of Environment, Climate Change and Water
- National Recovery Plan for the **wallum sedgefrog and other wallum-dependent frog species**, 2006 – State of Queensland Environmental Protection Agency
- National Recovery Plan for the **Thick-lip Spider Orchid** *Caladenia tessellata*, July 2010 – State of Victoria Department of Sustainability and Environment
- National recovery plan for **Magenta Lilly Pilly** (*Syzygium paniculatum*), 2012 - NSW Office of Environment and Heritage
- National Recovery Plan for the **Grey Nurse Shark**, (*Carcharias taurus*), 2014 - Department of the Environment
- National Recovery Plan for the **Spotted-tailed Quoll** *Dasyurus maculatus*, May 2016 - Victorian Department of Environment, Land, Water and Planning
- **Blue Whale** Conservation Management Plan: a Recovery Plan under the Environment Protection and Biodiversity Conservation Act 1999, 2015 – Department of the Environment
- National Recovery Plan for the **Littoral Rainforest and Coastal Vine Thickets of Eastern Australia** Ecological Community, February 2019 – Department of the Environment and Energy
- National Recovery Plan for the **Grey-headed Flying-fox** (*Pteropus poliocephalus*), Department of Agriculture, Water and the Environment, Canberra, March 2021
- National Recovery Plan for **albatrosses and petrels** (2021), Commonwealth of Australia 2021
- National Recovery Plan for **the Australian Painted Snipe** (2022), Commonwealth of Australia 2022
- National Recovery Plan for **the Australasian Bittern** (2022), Commonwealth of Australia 2022

List of Relevant Federal Threat Abatement Plans

- Beak and feather disease affecting endangered psittacine species (2005) (This plan ceased on 1 October 2015, and the Department has developed a non-statutory threat abatement advice)
- Competition and land degradation by unmanaged goats (2008)
- Competition and land degradation by rabbits (2016)
- Incidental catch or by catch of seabirds during longline fishing operations (2006)
- Infestation of amphibians with chytrid fungus resulting in chytridiomycosis (2016)
- Predation by European red fox (2008)
- Predation by Feral cats (2015)
- Predation, habitat degradation, competition and disease transmission by feral pigs (2017)
- Disease in natural ecosystems caused by *Phytophthora cinnamomi* (2018)
- The impacts of marine debris on the vertebrate wildlife of Australia's coasts and oceans (2018)
- Biological effects, including lethal toxic ingestion, caused by Cane Toads (2011)
- The Incidental catch (or bycatch) of seabirds during oceanic longline fishing operations (2014)
- DRAFT National Feral Deer Action Plan (2023)

Key Threatening Processes listed under the Fisheries Management Act 1994

1. The introduction of fish to fresh waters within a river catchment outside their natural range
2. The removal of large woody debris
3. The degradation of native riparian vegetation along NSW water courses
4. The installation and operation of instream structures and other mechanisms that alter natural flow regimes of rivers and streams.
5. Shark meshing program
6. Hook and Line Fishing in areas important for the survival of threatened fish species
7. The introduction of non-indigenous fish and marine vegetation to the coastal waters of NSW
8. Human-caused Climate Change

List of Relevant Recovery Plans under the Fisheries Management Act 1994

- Draft recovery Plan Grey Nurse Shark (*Carcharias taurus*) (2002) (replaced by National Recovery Plan for the Grey Nurse Shark, (*Carcharias taurus*), 2014 - Department of the Environment)
- Final Recovery Plan Black Cod (*Epinephelus daemeli*) (January 2011, Fisheries Conservation and Aquaculture Branch Port Stephens Fisheries Institute). Review of plan published February 2023 by NSW Department of Primary Industries

List of Relevant Threat Abatement Plans under the Fisheries Management Act 1994

- Removal of large woody debris from NSW rivers and streams (July 2007)