



Australian Government

100 Priority Species

Threatened Species Strategy

100 priority species have been selected to help focus the efforts of the Australian Government and partners on threatened species recovery actions.

Focused efforts will contribute to the Strategy's high-level objective:

TO IMPROVE THE TRAJECTORIES OF PRIORITY THREATENED SPECIES BY 2031

The priority species list includes plants and animals found across Australia in a range of environments, from the arid deserts to rainforests, forests to grasslands, and inland waters to the sea. All taxonomic groups listed under the *Environment Protection and Biodiversity Conservation Act* are included. Recovery actions for many of the priority species will also benefit other threatened species that share their habitat.

Selecting priorities

The 100 priority species were selected using a multi-criteria decision analysis process, using scores against the Threatened Species Strategy's 6 prioritisation principles. Over 1800 species listed under the EPBC Act as either Critically Endangered, Endangered or Vulnerable during the first quarter of 2021 were reviewed as part of this prioritisation process. Species were scored using national-scale data sets by independent ecologists and the Australian community was also invited to have a say on species important to them.

Prioritisation principles

Risk of extinction

Species under severe and imminent threat

Multiple benefits

Recovery action will benefit other species

Feasibility and effectiveness

Action can make a difference and is cost-effective

Importance to people

Culturally significant species

Uniqueness

Species without close relatives and not found anywhere else

Representativeness

Balance the overall list across taxa, land and seascapes, tenures and jurisdictions

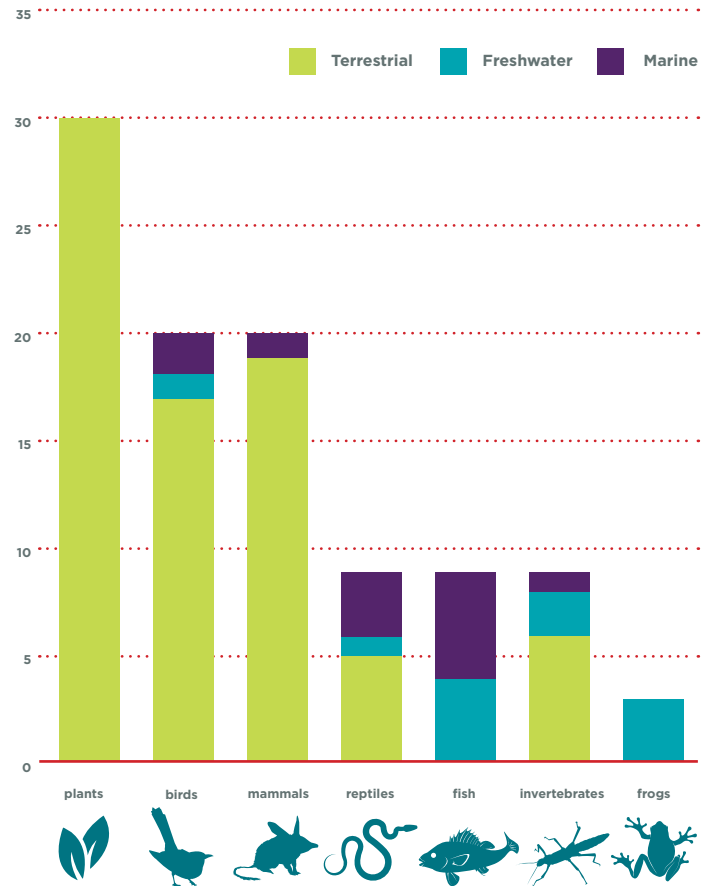
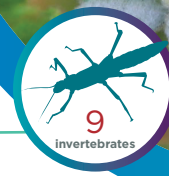
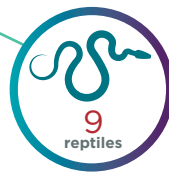


Figure 1. Spread of the 100 priority species across taxonomic groups and the environments primarily occupied.



Threatened Species Strategy 100 priority species

common names (*scientific name*)

20 Birds

Australasian Bittern *Botaurus poiciloptilus*
 Black-eared Miner *Manorina melanotis*
 Carnaby's Cockatoo *Zanda latirostris*
 Christmas Island Goshawk *Accipiter hiogaster natalis*
 Eastern Curlew *Numenius madagascariensis*
 Golden-shouldered Parrot, Alwal *Psephotus chrysopterygius*
 Hooded Plover (eastern) *Thinornis cucullatus cucullatus*
 King Island Brown Thornbill *Acanthiza pusilla magnirostris*
 Malleefowl *Leipoa ocellata*
 Night Parrot *Pezoporus occidentalis*
 Norfolk Island Green Parrot *Cyanoramphus cookii*
 Orange-bellied Parrot *Neophema chrysogaster*
 Plains-wanderer *Pedionomus torquatus*
 Princess Parrot *Polytelis alexandrae*
 Red Goshawk *Erythrorhynchus radiatus*
 Red-tailed Black Cockatoo (SE) *Calyptorhynchus banksii graptogyne*
 Regent Honeyeater *Anthochaera phrygia*
 Swift Parrot *Lathamus discolor*
 Western Ground Parrot, Kyloring *Pezoporus flaviventris*
 White-throated Grasswren, Yirlinkirrkirr *Amytornis woodwardi*

20 Mammals

Australian Sea-lion *Neophoca cinerea*
 Brush-tailed Rock-wallaby *Petrogale penicillata*
 Central Rock-rat, Antina *Zyomys pedunculatus*
 Chuditch, Western Quoll *Dasyurus geoffroii*
 Eastern Quoll, Luaner *Dasyurus viverrinus*
 Gilbert's Potoroo, Ngilkat *Potorous gilbertii*
 Greater Bilby *Macrotis lagotis*
 Kangaroo Island Echidna *Tachyglossus aculeatus multiaculeatus*
 Koala (Qld, NSW, ACT) *Phascolarctos cinereus*
 Leadbeater's Possum *Gymnobelideus leadbeateri*
 Mountain Pygmy-possum *Burrhamys parvus*
 New Holland Mouse, Pookila *Pseudomys novaehollandiae*
 Northern Brushtail Possum *Trichosurus vulpecula arnhemensis*
 Northern Hairy-nosed Wombat, Yaminon *Lasiornis krefftii*
 Northern Hopping-mouse, Woorentinta *Notomys aquilo*
 Northern Quoll *Dasyurus hallucatus*
 Numbat *Myrmecobius fasciatus*
 Quokka *Setonix brachyurus*
 Spectacled Flying-fox *Pteropus conspicillatus*
 Western Ringtail Possum *Pseudocheirus occidentalis*

9 Fish

Freshwater Sawfish *Pristis pristis*
 Grey Nurse Shark (eastern) *Carcharias taurus*
 Maugean Skate *Zearaja maugeana*
 Murray Hardyhead *Craterocephalus fluviatilis*
 Red Handfish *Thymichthys politus*
 Redfin Blue-eye *Scaturiginichthys vermeilipinnis*
 Stocky Galaxias *Galaxias tantangara*
 Swan Galaxias *Galaxias fontanus*
 White's Seahorse *Hippocampus whitei*

3 Frogs

Growling Grass Frog, Southern Bell Frog *Litoria raniformis*
 Kroombit Tinker Frog *Taudactylus pleione*
 Southern Corroboree Frog *Pseudophryne corroboree*

9 Reptiles

Arnhem Land Gorges Skink *Bellatorias obiri*
 Bellinger River Snapping Turtle *Wollumbinia georgesi*
 Collared Delma, Adorned Delma *Delma torquata*
 Great Desert Skink, Tjakura, Warrarna, Mulyamiji *Liopholis kintorei*
 Green Turtle *Chelonia mydas*
 Olive Ridley Turtle *Lepidochelys olivacea*
 Pygmy Blue-tongue Lizard *Tiliqua adelaidensis*
 Short-nosed Sea Snake *Aipysurus apraefrontalis*
 Yinnietharra Rock-dragon *Ctenophorus yinnietharra*

9 Invertebrates

Ammonite Snail *Ammoniropa vigens*
 Cauliflower Soft Coral *Dendronephthya australis*
 Eltham Copper Butterfly *Paralucia pyrodiscus lucida*
 Giant Gippsland Earthworm *Megascolides australis*
 Lord Howe Island Phasmid *Dryococelus australis*
 Margaret River Burrowing Crayfish *Engaewa pseudoreducta*
 Mount Lidgbird Charopid Land Snail *Pseudocharopa ledgbirdi*
 Pink Underwing Moth *Phyllodes imperialis smithersi*
 Tasmanian Giant Freshwater Crayfish *Astacopsis gouldi*

30 Plants

Adamson's Blown-grass *Lachnagrostis adamsonii*
 Angle-stemmed Myrtle *Gossia gonoclada*
 Arckaringa Daisy *Olearia arckaringensis*
 Border Ranges Lined Fern *Antrophyum austroqueenslandicum*
 Bulberin Nut *Macadamia jansenii*
 Carrington Falls Pomaderris *Pomaderris walshii*
 Davies' Waxflower *Phebalium daviesii*
Eremophila subangustifolia
 Foote's Grevillea *Grevillea calliantha*
 Forked Spyridium *Spyridium furculentum*
 Giant Andersonia *Andersonia axilliflora*
 Graveside Leek-orchid *Prasophyllum taphanix*
 Imlay Mallee *Eucalyptus imlayensis*
 King Blue-grass *Dichanthium queenslandicum*
 Lax Leek Orchid *Prasophyllum laxum*
 Little Mountain Palm *Lepidorrhachis mooreana*
 MacDonnell Ranges Cycad *Macrozamia macdonnellii*
 Native Guava *Rhodomyrtus psidioides*
Pimelea cremnophila
Pimelea venosa
 Scaly-butt Mallee *Eucalyptus leprophloia*
 Small-flowered Snottygobble *Persoonia micranthera*
 Smooth Davidson's Plum *Davidsonia johnsonii*
 Stiff Groundsel *Senecio behrianus*
 Stirling Range Dryandra *Banksia montana*
 Tangled Wattle *Acacia volubilis*
 Waddy, Waddi, Waddy-wood, Birdsville Wattle *Acacia peuce*
 Wollemi Pine *Wollemia nobilis*
 Wongan Eriostemon *Philotheca wonganensis*
 Woods Well Spyridium *Spyridium fontis-woodii*