

THREATENED SPECIES SCIENTIFIC COMMITTEE

Established under the Environment Protection and Biodiversity Conservation Act 1999

FINALISED PRIORITY ASSESSMENT LIST FOR THE ASSESSMENT PERIOD COMMENCING 1 OCTOBER 2022

Black text indicates nominations from the public and
blue text indicates nominations from the Threatened Species Scientific Committee[#]

Item	Australian Distribution	Proposed for assessment as	Assessment completion time
Flora species			
<i>Brachychiton guymeri</i>	Qld	Critically Endangered	30 Oct 2023
<i>Eucalyptus nudicaulis</i>	Qld	Endangered	30 Oct 2023
<i>Eucalyptus taurina</i>	Qld	Endangered	30 Oct 2023
<i>Hakea dohertyi</i>	NSW	Critically Endangered	30 Oct 2023
<i>Hakea macrorrhyncha</i>	NSW, Qld	Endangered	30 Oct 2023
<i>Hibbertia sessiliflora</i>	Vic, SA	Endangered	30 Oct 2024
<i>Olearia suffruticosa</i>	Vic, SA, NSW	Endangered	30 Oct 2024
<i>Persoonia bargoensis</i>	NSW	Endangered	30 Oct 2023
<i>Prostanthera</i> sp. Rowleys Creek (L.M. Copeland 4288)	NSW	Critically Endangered	30 Oct 2023
<i>Ptilotus brachyanthus</i>	Qld	Endangered	30 Oct 2023
<i>Ptilotus uncinellus</i>	Qld	Endangered	30 Oct 2023
<i>Santalum spicatum</i>	SA, WA	Vulnerable	30 Oct 2024
<i>Senecio pilosicristus</i>	Vic, SA	TBA	30 Oct 2024
<i>Zieria adenophora</i>	NSW	Critically Endangered	30 Oct 2023
Reptile species			
<i>Aprasia aurita</i>	Vic, SA, NSW	Endangered	30 Oct 2023
<i>Aipysurus fuscus</i>	NT, NSW	Endangered	30 Apr 2024
<i>Carinascincus palfreymani</i>	Tas	Critically Endangered	30 Oct 2023
<i>Hoplocephalus bungaroides</i>	NSW	Endangered	30 Oct 2023
<i>Lampropholis elongata</i>	NSW	Critically Endangered	30 Oct 2023
<i>Pseudechis papuanus</i>	Qld (Torres Strait Islands)	Endangered	30 Oct 2023
Fish/Shark species			
<i>Amphiprion mccullochi</i>	NSW (Lord Howe Island Marine Park)	Endangered	30 Oct 2024
<i>Cairnsichthys bitaeniatus</i>	Qld	Critically Endangered	30 Oct 2023
<i>Cairnsichthys rhombosomoides</i>	Qld	Endangered	30 Oct 2023
<i>Chlamydogobius gloveri</i>	SA	Critically Endangered	30 Oct 2023
<i>Craterocephalus dalhousiensis</i>	SA	Critically Endangered	30 Oct 2023
<i>Gadopsis</i> sp. nov. 'Western Victoria'	Vic	Endangered	30 Oct 2023
<i>Galaxiella pusilla</i>	Tas, Vic	Endangered	30 Oct 2023
<i>Galaxias</i> sp. nov. 'Hunter'	NSW	Critically Endangered	30 Oct 2023
<i>Nannoperca obscura</i>	SA, Vic	Endangered	30 Oct 2023
<i>Neochanna cleaveri</i>	Vic, Tas, SA	Endangered	30 Oct 2024
<i>Neosilurus gloveri</i>	SA	Critically Endangered	30 Oct 2023
<i>Squalus chloroculus</i>	NSW, Vic, SA, Tas, WA	Endangered	30 Oct 2024

Item	Australian Distribution	Proposed for assessment as	Assessment completion time
Squatina albigunctata	Qld, NSW, Vic	Critically Endangered	30 Oct 2024
Terrestrial mammal species			
Hemibelideus lemuroides	Qld	Critically Endangered	30 Apr 2024
Turtle species			
Carettochelys insculpta	NT	Endangered	30 Oct 2023
Emydura subglobosa subglobosa	Qld	Critically Endangered	30 Oct 2023
Crayfish species			
Euastacus bidawalus	NSW, Vic	Endangered	30 Oct 2023
Euastacus clarkae	NSW	Endangered	30 Oct 2023
Euastacus diversus	Vic	Endangered	30 Oct 2023
Euastacus guwinus	NSW	Critically Endangered	30 Oct 2023
Ecological Communities			
King Island scrub complex	Tas	Endangered	30 Apr 2024
Other species, ecological communities and threatening processes			
<p>Other species, ecological communities and threatening processes may be proposed by the Threatened Species Scientific Committee in additional prioritisation processes in December 2022 and April 2023 and finalised as priorities for assessment by the Minister. These may include:</p> <ul style="list-style-type: none"> species and ecological communities which were affected by the 2019/20 bushfires and/or 2022 floods and require assessment or reassessment under the EPBC Act, species assessed by the states and territories consistent with the Intergovernmental memorandum of understanding - Agreement on a common assessment method for listing of threatened species and threatened ecological communities and provided to the Commonwealth for alignment of their listing status on Commonwealth, state and territory threatened species lists, and/or other species, ecological communities and threatening processes where exceptional circumstances require that the Committee commence an assessment under the EPBC Act prior to the 2023 assessment period. 			30 Apr 2024
Species added in the December 2022 prioritisation process			
Item	Australian Distribution	Proposed for assessment as	Assessment completion time
Crayfish species			
Euastacus polysetosus	NSW	Endangered	30 Apr 2024
Reptile species			
Carinascincus greeni	Tas	Endangered	30 Apr 2024
Carinascincus microlepidotus	Tas	Endangered	30 Apr 2024
Carinascincus orocryptus	Tas	Endangered	30 Apr 2024
Chelodina longicollis	ACT, NSW, Qld, SA, Vic	Vulnerable	30 Apr 2024
Ctenophorus decresii	SA	Vulnerable	30 Apr 2024
Delma vescolineata	NSW	Endangered	30 Apr 2024
Elseya irwini	Qld	Endangered	30 Apr 2024
Elusor macrurus	Qld	Critically Endangered	30 Apr 2024

Item	Australian Distribution	Proposed for assessment as	Assessment completion time
<i>Eulamprus kosciuskoi</i>	ACT, NSW, Qld, Vic	Vulnerable	30 Apr 2024
<i>Phyllurus caudiannulatus</i>	Qld	Endangered	30 Apr 2024
<i>Rheodytes leukops</i>	Qld	Endangered	30 Apr 2024
<i>Saltuarius moritzi</i>	NSW	Endangered	30 Apr 2024
<i>Saltuarius wyberba</i>	NSW, Qld	Endangered	30 Apr 2024
Plant species			
<i>Almaleea cambagei</i>	NSW	Endangered	30 Apr 2024
<i>Banksia paludosa</i> subsp. <i>astrolux</i>	NSW	Critically Endangered	30 Apr 2024
<i>Caladenia amnicola</i>	NSW	Vulnerable	30 Apr 2024
<i>Homoranthus floydii</i>	NSW	Endangered	30 Apr 2024
<i>Persoonia acerosa</i>	NSW	Critically Endangered	30 Apr 2024
<i>Prasophyllum uvidulum</i>	Vic	Critically Endangered	30 Apr 2024
<i>Spyridium cinereum</i>	NSW, Vic	Endangered	30 Apr 2024
Species added in the April 2023 prioritisation process			
Item	Australian Distribution	Proposed for assessment as	Assessment completion time
Crayfish species			
<i>Euastacus simplex</i>	NSW	Endangered	30 Apr 2024
<i>Euastacus spinichelatus</i>	NSW	Endangered	30 Apr 2024
<i>Euastacus</i> sp. 1 coughrani (McCormack & Fetzner)	Vic	Endangered	30 Apr 2024
Annelida species			
<i>Pericryptodrilus nanus</i>	NSW	Critically Endangered	30 Apr 2024
Plant species			
<i>Acacia forsteri</i>	Qld	Critically Endangered	30 Apr 2024
<i>Acacia alaticaulis</i>	NSW	Critically Endangered	30 Apr 2024
<i>Astrotricha</i> sp. Howe Range (D.E.Albrecht 1054)	NSW, Vic	Critically Endangered	30 Apr 2024
<i>Backhousia tetraptera</i>	Qld	Critically Endangered	30 Apr 2024
<i>Brachyscome brownii</i>	NSW	Endangered	30 Apr 2024
<i>Caladenia ovata</i>	SA	Endangered	30 Apr 2024
<i>Cyphanthera scabrella</i>	NSW	Endangered	30 Apr 2024
<i>Dillwynia rupestris</i>	NSW	Endangered	30 Apr 2024
<i>Fontainea</i> sp. Coffs Harbour	NSW	Critically Endangered	30 Apr 2024
<i>Gahnia halmaturina</i>	SA	Critically Endangered	30 Apr 2024
<i>Gentiana baeuerlenii</i>	NSW, ACT	Critically Endangered	30 Apr 2024
<i>Leptospermum benwellii</i>	NSW	Critically Endangered	30 Apr 2024
<i>Logania scabrella</i>	SA	Endangered	30 Apr 2024
<i>Nematolepis rhytidophylla</i>	NSW	Critically Endangered	30 Apr 2024
<i>Pherosphaera fitzgeraldii</i>	NSW	Critically Endangered	30 Apr 2024
<i>Prostanthera sejuncta</i>	NSW	Endangered	30 Apr 2024
<i>Prostanthera tallowa</i>	NSW	Endangered	30 Apr 2024
<i>Pultenaea aculeata</i>	NSW	Endangered	30 Apr 2024
<i>Sannantha whitei</i>	NSW	Critically Endangered	30 Apr 2024
<i>Thismia clavarioides</i>	NSW	Critically Endangered	30 Apr 2024

Item	Australian Distribution	Proposed for assessment as	Assessment completion time
Bird species			
<i>Turnix olivii</i>	Qld	Critically Endangered	30 Apr 2024
Fish species			
<i>Galaxias</i> sp. nov. 'Moroka'	Vic	Critically Endangered	30 Apr 2024
Frog species			
<i>Philoria knowlesi</i>	NSW, Qld	Critically Endangered	30 Apr 2024
Key Threatening Processes			
No key threatening processes have been prioritised for assessment in 2022			

#Under section 194G(3) of the EPBC Act, the Proposed Priority Assessment List may include items the Committee itself wishes to nominate along with nominations received from the public.