

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 2023

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>Acacia cangaiensis</i>	NSW	Endangered	30-Apr-25
<i>Androcalva beeronensis</i>	Qld	Critically Endangered	30-Apr-25
<i>Androcalva inglewoodensis</i>	Qld	Critically Endangered	30-Apr-25
<i>Boronia boliviensis</i>	NSW	Critically Endangered	30-Apr-25
<i>Boronia grimshawii</i>	Qld	Critically Endangered	30-Apr-25
<i>Boronia imlayensis</i>	NSW	Critically Endangered	30-Apr-25
<i>Boronia subulifolia</i>	NSW	Vulnerable	30-Apr-25
<i>Brachyscome readeri</i>	NSW, SA, Vic	Endangered	30-Oct-25
<i>Caladenia ancylosa</i>	Vic	Critically Endangered	30-Apr-25
<i>Coleus insularis</i>	Qld	Critically Endangered	30-Apr-25
<i>Deyeuxia talariata</i>	NSW, Vic	Endangered	30-Apr-25
<i>Eucalyptus benthamii</i>	NSW	Critically Endangered	30-Apr-25
<i>Kardomia silvestris</i>	NSW, Qld	Endangered	30-Apr-25
<i>Kunzea juniperoides</i> subsp. <i>pernervosa</i>	NSW	Endangered	30-Apr-25
<i>Leionema ceratogynum</i>	NSW	Critically Endangered	30-Apr-25
<i>Leptospermum petraeum</i>	NSW	Critically Endangered	30-Apr-25
<i>Pterostylis metcalfei</i>	NSW	Endangered	30-Apr-25
<i>Pultenaea insularis</i>	SA	Critically Endangered	30-Apr-25
<i>Typhonium</i> sp. <i>Kununurra</i> (A.N.Start ANS 1467)	NT, WA	Endangered	30-Oct-25
<i>Westringia cremnophila</i>	Vic	Critically Endangered	30-Apr-25
Reptile species			
<i>Strophurus horneri</i>	NT	Endangered	30-Apr-25
<i>Nyctophilopython oenpelliensis</i>	NT	Endangered	30-Apr-25
Fish species			
<i>Zearaja maugeana</i>	Tas	Critically Endangered	30-Oct-24
Freshwater mussel species			
<i>Alathyria jacksoni</i>	NSW, Qld, SA, Vic	Vulnerable	30-Oct-24
Crayfish species			
<i>Euastacus angustus</i>	NSW	Critically Endangered	30-Apr-25
<i>Euastacus balanensis</i>	Qld	Endangered	30-Apr-25
<i>Euastacus fleckeri</i>	Qld	Endangered	30-Apr-25
<i>Euastacus guruhgi</i>	NSW	Critically Endangered	30-Apr-25
<i>Euastacus maccai</i>	NSW	Endangered	30-Apr-25
<i>Euastacus mirangudjin</i>	NSW, Qld	Endangered	30-Apr-25
<i>Euastacus urospinosus</i>	Qld	Endangered	30-Apr-25
<i>Euastacus yigara</i>	Qld	Critically Endangered	30-Apr-25

Item	Australian Distribution	Proposed for assessment as	Assessment completion time
Ecological Communities			
Alpine ash forests of mainland Australia	ACT, NSW, Vic	Endangered	30-Apr-25
Illawarra-Shoalhaven heathlands on exposed rocky volcanics	NSW	Critically Endangered	29-Nov-24
Pinkwood cool temperate rainforests of southeast NSW and far east Victoria	NSW, Vic	Endangered	31-Oct-25
River Murray and associated wetlands, floodplains and groundwater systems, from the junction with the Darling River to the sea	NSW, SA, Vic	Critically Endangered	29-Nov-24
Sandhill pine woodlands in the Riverina, Murray-Darling Depression and NSW South Western Slopes bioregions	NSW, SA, Vic	Endangered	30-Apr-25
Seasonally dry vine-dominated rainforests of the South East Corner and South East Coastal Plain bioregions	NSW, Vic	Endangered	30-Apr-25
Wetlands and inner floodplains of the Macquarie Marshes	NSW	Critically Endangered	29-Nov-24
White ash forests of south-east Australia	NSW, Vic	Endangered	30-Apr-25
Key Threatening Processes			
No key threatening processes have been prioritised for assessment in 2023			
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 2023 and April 2024 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 bushfires and/or extreme weather events and require assessment or reassessment under the EPBC Act. species and ecological communities which have been assessed by experts through Species Expert Assessment Plan arrangements with the Department of Climate Change, Energy, the Environment and Water. species assessed by the states and territories consistent with the <i>Intergovernmental memorandum of understanding - Agreement on a common assessment method for listing of threatened species and threatened ecological communities</i> and provided to the Commonwealth for alignment of their listing status on Commonwealth, state and territory threatened species lists. other species, ecological communities and threatening processes where exceptional circumstances require that the Committee commence an assessment under the EPBC Act prior to the 2024 assessment period. 			30-Apr-2025

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.