

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 2021

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

| Item | Australian Distribution | Proposed for assessment as | Assessment completion time |
|--|----------------------------|----------------------------|----------------------------|
| Flora species | | | |
| <i>Banksia brownii</i> (Brown's Banksia) | WA | Critically Endangered | 30 Oct 2022 |
| <i>Daviesia pseudaphylla</i> (Stirling Range Daviesia) | WA | Critically Endangered | 30 Oct 2022 |
| <i>Elaeocarpus miegei</i> | NT | Endangered | 30 Oct 2022 |
| <i>Erythroxylum</i> sp. Cholmondely Creek (J.R.Clarkson 9367) (NT population) | NT | Vulnerable | 30 Oct 2022 |
| <i>Eucalyptus morrisbyi</i> (Morrisby's Gum) | Tas | Critically Endangered | 30 Oct 2022 |
| <i>Eucalyptus raveretiana</i> (Black Ironbox) | Qld | Not listed | 30 Oct 2022 |
| <i>Hibbertia wheelerae</i> | WA | TBA | 30 Oct 2022 |
| <i>Lambertia fairallii</i> (Fairall's Honeysuckle) | WA | Critically Endangered | 30 Oct 2022 |
| <i>Lenwebbia</i> sp. Main Range (P.R.Sharpe+ 4877) | NSW, Qld | Critically Endangered | 30 Oct 2022 |
| <i>Leucopogon gnaphalioides</i> | WA | Critically Endangered | 30 Oct 2022 |
| <i>Lobelia claviflora</i> | NSW | Critically Endangered | 30 Oct 2022 |
| <i>Tarennoidea wallichii</i> | NT | Endangered | 30 Oct 2022 |
| <i>Thelymitra orientalis</i> (Hoary Sun-orchid) | Vic, SA | Endangered | 30 Oct 2022 |
| Reptile species | | | |
| <i>Delma impar</i> (Striped Legless Lizard) | ACT, NSW, SA, Vic | Endangered | 30 Apr 2023 |
| <i>Egernia roomi</i> (Kaputar Rock Skink) | NSW | Critically Endangered | 30 Oct 2022 |
| <i>Oedura lineata</i> (Arcadia Velvet Gecko) | Qld | Critically Endangered | 30 Oct 2022 |
| <i>Orraya occultus</i> (McIlwraith Leaf-tailed Gecko) | Qld | Critically Endangered | 30 Oct 2022 |
| <i>Phyllurus pinnaclensis</i> (Pinnacles Leaf-tailed Gecko) | Qld | Critically Endangered | 30 Oct 2022 |
| <i>Saltuarius eximius</i> (Cape Melville Leaf-tailed Gecko) | Qld | Critically Endangered | 30 Oct 2022 |
| <i>Wollumbinia belli</i> (Bell's Turtle) | NSW, Qld | Critically Endangered | 30 Oct 2022 |
| <i>Wollumbinia purvisi</i> (Manning River Helmeted Turtle) | NSW | TBA | 30 Oct 2022 |
| Frog species | | | |
| <i>Litoria verreauxii alpina</i> (Alpine Tree Frog) | ACT, NSW, Vic | Not listed | 30 Oct 2022 |
| <i>Litoria subglandulosa</i> (Glandular Frog) | NSW, Qld | Vulnerable | 30 Oct 2022 |
| Fish species | | | |
| <i>Mogurnda adspersa</i> (MDB population) (Southern Purple-spotted Gudgeon (MDB population)) | NSW, Vic, SA, Qld | TBA | 30 Oct 2022 |
| <i>Thunnus maccoyii</i> (Southern Bluefin Tuna) | NSW, SA, Tas, Vic, WA, Qld | Not Listed | 30 Oct 2023 |

| Item | Australian Distribution | Proposed for assessment as | Assessment completion time |
|--|-------------------------------------|----------------------------|----------------------------|
| Invertebrate species | | | |
| <i>Austrocordulia leonardi</i> (Sydney Hawk Dragonfly) | NSW | Endangered | 30 Oct 2022 |
| <i>Euastacus sulcatus</i> (Lamington Spiny Crayfish) | NSW, Qld | Vulnerable | 30 Oct 2022 |
| Terrestrial mammal species | | | |
| <i>Chalinolobus dwyeri</i> (Large-eared Pied Bat) | ACT, NSW, Qld | Endangered | 30 Oct 2022 |
| <i>Mastacomys fuscus mordicus</i> (Broad-toothed Rat (mainland)) | ACT, NSW, Vic | Endangered | 30 Oct 2022 |
| <i>Petrogale penicillata</i> (Brush-tailed Rock-wallaby) | ACT, NSW, Vic, Qld | Endangered | 30 Oct 2022 |
| Cetacean species | | | |
| <i>Orcaella heinsohni</i> (Australian Snubfin Dolphin) | NT, WA, Qld | Vulnerable | 30 Oct 2023 |
| <i>Sousa sahalensis</i> (Australian Humpback Dolphin) | NT, WA, Qld | Vulnerable | 30 Oct 2023 |
| Bird species | | | |
| <i>Aphelocephala leucopsis</i> (Southern Whiteface) | ACT, NSW, Qld, WA, SA, NT, Vic | Vulnerable | 30 Oct 2022 |
| <i>Ardenna grisea</i> (Sooty Shearwater) | NSW, VIC, SA, WA, Qld, Tas | Vulnerable | 30 Oct 2022 |
| <i>Arenaria interpres</i> (Ruddy Turnstone) | NSW, Vic, SA, WA, NT, Qld, Tas | Endangered | 30 Oct 2022 |
| <i>Calidris acuminata</i> (Sharp-tailed Sandpiper) | ACT, NSW, Vic, SA, WA, NT, Tas, Qld | Vulnerable | 30 Oct 2022 |
| <i>Calidris canutus</i> (Red Knot) | NSW, Vic, SA, WA, NT, Qld, Tas | Vulnerable | 30 Oct 2022 |
| <i>Calidris ferruginea</i> (Curlew Sandpiper) | ACT, NSW, Vic, SA, WA, NT, Tas, Qld | Endangered | 30 Oct 2022 |
| <i>Calidris tenuirostris</i> (Great Knot) | NSW, Vic, SA, WA, NT, Tas, Qld | Not listed | 30 Oct 2022 |
| <i>Charadrius leschenaultii</i> (Greater Sand Plover) | NSW, Vic, SA, WA, NT, Tas, Qld | Not listed | 30 Oct 2022 |
| <i>Climacteris picumnus victoriae</i> (Brown Treecreeper (south-eastern)) | ACT, NSW, Vic, Qld | Vulnerable | 30 Oct 2022 |
| <i>Cyclopsitta diophthalma coxeni</i> (Coxen's Fig-Parrot) | NSW, Qld | Critically Endangered | 30 Oct 2022 |
| <i>Erythrotriorchis radiatus</i> (Red Goshawk) | NSW, Qld, NT, WA | Endangered | 30 Oct 2022 |
| <i>Gallinago hardwickii</i> (Latham's Snipe) | ACT, NSW, Vic, SA, Tas, Qld | Vulnerable | 30 Oct 2022 |
| <i>Limnodromus semipalmatus</i> (Asian Dowitcher) | WA, NT, Qld | Vulnerable | 30 Oct 2022 |
| <i>Limosa lapponica baueri</i> (Western Alaskan Bar-tailed Godwit) | NSW, Vic, SA, WA, Tas, NT, Qld | Endangered | 30 Oct 2022 |
| <i>Limosa lapponica menzbieri</i> (Northern Siberian Bar-tailed Godwit) | WA | Endangered | 30 Oct 2022 |

| Item | Australian Distribution | Proposed for assessment as | Assessment completion time |
|--|---|----------------------------|----------------------------|
| <i>Limosa limosa</i> (Black-tailed Godwit) | NSW, Vic, SA, WA, NT, Tas, Qld | Endangered | 30 Oct 2022 |
| <i>Lophochroa leadbeateri leadbeateri</i> (Major Mitchell's Cockatoo (eastern)) | NSW, SA, Vic, Qld | Endangered | 30 Oct 2022 |
| <i>Melanodryas cucullata cucullata</i> (Hooded Robin (south-eastern)) | ACT, NSW, SA, Vic, Qld | Vulnerable | 30 Oct 2022 |
| <i>Neochmia phaeton evangelinae</i> (White-bellied Crimson Finch) | Qld | Not listed | 30 Oct 2022 |
| <i>Neophema chrysostoma</i> (Blue-winged Parrot) | ACT, NSW, Vic, SA, Tas, Qld, NT | Vulnerable | 30 Oct 2022 |
| <i>Numerius madagascariensis</i> (Far Eastern Curlew) | NSW, Vic, SA, WA, NT, Tas, Qld | Endangered | 30 Oct 2022 |
| <i>Pezoporus occidentalis</i> (Night Parrot) | NSW, Vic, SA, WA, NT, Qld | Critically Endangered | 30 Oct 2022 |
| <i>Phaethon lepturus fulvus</i> (Christmas Island White-tailed Tropicbird, Golden Bosunbird) | WA (Christmas Island) | Vulnerable | 30 Oct 2022 |
| <i>Phaethon rubricauda westralis</i> (Red-tailed Tropicbird (Indian Ocean)) | WA (Christmas Island), External Territories (Ashmore Reef Cocos (Keeling) Island) | Vulnerable | 30 Oct 2022 |
| <i>Pluvialis squatarola</i> (Grey Plover) | NSW, Vic, Tas, SA, WA, NT, Qld | Vulnerable | 30 Oct 2022 |
| <i>Psophodes leucogaster leucogaster</i> (Mallee Western Whipbird) | SA, Vic | Endangered | 30 Oct 2022 |
| <i>Pterodroma arminjoniana</i> (Round Island Petrel) | Vagrant | Not listed | 30 Oct 2022 |
| <i>Stagonopleura guttata</i> (Diamond Firetail) | ACT, NSW, Vic, SA, Qld | Vulnerable | 30 Oct 2022 |
| <i>Sternula albifrons</i> (Little Tern) | NSW, VIC, Tas, SA, WA, NT, Qld | Vulnerable | 30 Oct 2022 |
| <i>Stipiturus malachurus parimeda</i> (Southern Emu-wren (Eyre Peninsula)) | SA | Endangered | 30 Oct 2022 |
| <i>Tringa nebularia</i> (Common Greenshank) | ACT, NSW, VIC, Tas, SA, WA, NT, Qld | Vulnerable | 30 Oct 2022 |
| <i>Xenus cinereus</i> (Terek Sandpiper) | NSW, Vic, Tas, SA, WA, NT, Qld | Vulnerable | 30 Oct 2022 |
| <i>Turnix varius scintillans</i> (Painted Button-quail (Houtman Abrolhos)) | WA | Endangered | 30 Oct 2022 |
| Ecological Communities | | | |
| Honeymyrtle shrublands on limestone ridges of the Swan Coastal Plain | WA | Endangered | 30 Oct 2023 |
| Kurri Sand Swamp Woodland in the Sydney Basin Bioregion | NSW | Endangered | 30 Apr 2023 |

| Item | Australian Distribution | Proposed for assessment as | Assessment completion time |
|--|-------------------------|----------------------------------|----------------------------|
| 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 October 2021, December 2021 and April 2022 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 require assessment or reassessment under the EPBC Act species assessed by the states and territories consistent with the <u>Intergovernmental memorandum of understanding - Agreement on a common assessment method for listing of threatened species and threatened ecological communities</u> 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 2022 assessment period. | | | 30 Apr 2023 |
| Species added in the October 2021 prioritisation process | | | |
| Item | Australian Distribution | Proposed for assessment as | Assessment completion time |
| Invertebrate species | | | |
| <i>Euastacus dalagarbe</i> (Mud gully crayfish) | NSW, Qld | Critically Endangered | 30 Apr 2023 |
| <i>Euastacus jagara</i> (Jagara hairy crayfish) | Qld | Critically Endangered | 30 Apr 2023 |
| Plant species | | | |
| <i>Melichrus</i> sp. Gibberagee (Benwell 97239) (Narrow-leaf melichrus) | NSW | Critically Endangered | 30 Apr 2023 |
| <i>Pomaderris sericea</i> (Bent pomaderris) | NSW, Vic | Endangered/Critically Endangered | 30 Apr 2023 |
| <i>Thelymitra matthewsii</i> (Spiral sun-orchid) | SA, Vic | Endangered/Critically Endangered | 30 Apr 2023 |
| Species added in the December 2021 prioritisation process | | | |
| Item | Australian Distribution | Proposed for assessment as | Assessment completion time |
| Invertebrate species | | | |
| <i>Cherax robustus</i> (sand yabby) | Qld | Vulnerable | 30 Apr 2023 |
| <i>Euastacus eungella</i> (Eungella spiny crayfish) | Qld | Endangered | 30 Apr 2023 |
| <i>Euastacus gamilaroi</i> (Gamilaroi spiny crayfish) | NSW | Critically Endangered | 30 Apr 2023 |
| <i>Euastacus jagabar</i> (blue-black crayfish) | NSW | Critically Endangered | 30 Apr 2023 |
| <i>Euastacus maidae</i> (Hinterland spiny crayfish) | Qld | Critically Endangered | 30 Apr 2023 |

| Item | Australian Distribution | Proposed for assessment as | Assessment completion time |
|--|-------------------------|----------------------------|----------------------------|
| <i>Euastacus monteithorum</i> (Monteith's spint crayfish) | Qld | Endangered | 30 Apr 2023 |
| <i>Euastacus robertsi</i> (Robert's spiny crayfish) | Qld | Endangered | 30 Apr 2023 |
| <i>Euastacus suttoni</i> (Sutton's spiny crayfish) | NSW | Vulnerable | 30 Apr 2023 |
| <i>Euastacus binzayedii</i> (Embezee's crayfish) | Qld | Critically Endangered | 30 Apr 2023 |
| Frog species | | | |
| <i>Assa darlingtoni</i> s.s. (pouched frog) | NSW, QLD | Vulnerable | 30 Apr 2023 |
| <i>Assa</i> sp. nov. | NSW | Endangered | 30 Apr 2023 |
| <i>Uperoleia martini</i> (Martin's toadlet) | VIC | Vulnerable | 30 Apr 2023 |
| Fish species | | | |
| <i>Galaxias</i> sp. Morwell (Morwell galaxias) | VIC | Critically Endangered | 30 Apr 2023 |
| <i>Hypseleotris</i> sp. nov. 'bald' (bald carp gudgeon) | NSW | Critically Endangered | 30 Apr 2023 |
| <i>Melanotaenia</i> sp. Running River (Running River rainbow fish) | QLD | Critically Endangered | 30 Apr 2023 |
| <i>Mogurnda thermophila</i> (Dalhousie mogurnda) | SA | Critically Endangered | 30 Apr 2023 |
| Reptile species | | | |
| <i>Harrisioniascincus zia</i> (rainforest cool-skink) | NSW, Qld | Endangered | 30 Apr 2023 |
| <i>Myuchelys belli</i> (Bell's turtle) | NSW, Qld | Endangered | 30 Apr 2023 |
| <i>Myuchelys purvisi</i> (Manning River helmeted turtle) | NSW | Endangered | 30 Apr 2023 |
| <i>Pseudemoia rawlinsoni</i> (glossy grass skink) | ACT, NSW, SA, TAS, VIC | Vulnerable | 30 Apr 2023 |
| Plant species | | | |
| <i>Banksia penicillata</i> | NSW | Endangered | 30 Apr 2023 |
| <i>Bertya</i> sp. Chambigne NR (M.Fatemi 24) | NSW | Critically Endangered | 30 Apr 2023 |
| <i>Bossiaea arcuata</i> | WA | Critically Endangered | 30 Apr 2023 |
| <i>Cassinia heleniae</i> | NSW | Endangered | 30 Apr 2023 |
| <i>Croton mamillatus</i> (Bahr's scrub cotton) | Qld | Critically Endangered | 30 Apr 2023 |
| <i>Eucalyptus dalveenica</i> (Dalveen blue box) | Qld | Critically Endangered | 30 Apr 2023 |
| <i>Eucalyptus scopulorum</i> | NSW | Critically Endangered | 30 Apr 2023 |
| <i>Olearia rugosa</i> subsp. <i>distalilobata</i> | VIC | Endangered | 30 Apr 2023 |
| <i>Persoonia hindii</i> | NSW | Endangered | 30 Apr 2023 |

| Item | Australian Distribution | Proposed for assessment as | Assessment completion time |
|---|---------------------------------|----------------------------|----------------------------|
| Species added in the April 2022 prioritisation process | | | |
| Invertebrate species | | | |
| <i>Agrotis infusa</i> | ACT, NSW, Qld, SA, TAS, Vic, WA | Endangered | 30 Apr 2023 |
| <i>Cormodes darwini</i> | NSW | Critically Endangered | 30 Apr 2023 |
| <i>Promethis sterrha</i> | NSW | Critically Endangered | 30 Apr 2023 |
| Bird species | | | |
| <i>Amytornis striatus howei</i> | NSW | Endangered | 30 Apr 2023 |
| <i>Amytornis striatus striatus</i> | NSW | Critically Endangered | 30 Apr 2023 |
| Crayfish species | | | |
| <i>Euastacus girurmulayn</i> | NSW | Critically Endangered | 30 Apr 2023 |
| <i>Euastacus gumar</i> | NSW | Endangered | 30 Apr 2023 |
| <i>Euastacus hystricosus</i> | Qld | Endangered | 30 Apr 2023 |
| <i>Euastacus morgani</i> | NSW | Critically Endangered | 30 Apr 2023 |
| <i>Euastacus rieki</i> | ACT, NSW | Endangered | 30 Apr 2023 |
| <i>Euastacus vesper</i> | NSW | Critically Endangered | 30 Apr 2023 |
| Fish species | | | |
| <i>Galaxiella munda</i> | WA | Endangered | 30 Apr 2023 |
| <i>Hypseleotris ejuncida</i> | WA | Critically Endangered | 30 Apr 2023 |
| <i>Kimberleyeleotris notata</i> | WA | Critically Endangered | 30 Apr 2023 |
| <i>Syncomistes rastellus</i> | WA | Endangered | 30 Apr 2023 |
| Reptile species | | | |
| <i>Austroablepharus barrylyoni</i> | Qld | Critically Endangered | 30 Apr 2023 |
| <i>Saltuarius kateae</i> | NSW | Vulnerable | 30 Apr 2023 |
| <i>Tympanocryptis lineata</i> | ACT, NSW | Critically Endangered | 30 Apr 2023 |
| <i>Tympanocryptis mccartneyi</i> | NSW | Critically Endangered | 30 Apr 2023 |
| <i>Tympanocryptis osbornei</i> | NSW | Endangered | 30 Apr 2023 |
| <i>Tympanocryptis pinguicolla</i> | Vic | Critically Endangered | 30 Apr 2023 |
| Plant species | | | |
| <i>Asterolasia buxifolia</i> | NSW | Critically Endangered | 30 Apr 2023 |
| <i>Decaspermum struckoiligum</i> | Qld | Critically Endangered | 30 Apr 2023 |
| <i>Deyeuxia ramosa</i> | Vic | Critically Endangered | 30 Apr 2023 |
| <i>Eucalyptus broviniensis</i> | Qld | Endangered | 30 Apr 2023 |

| Item | Australian Distribution | Proposed for assessment as | Assessment completion time |
|---|-------------------------|----------------------------|----------------------------|
| <i>Leionema westonii</i> | NSW | Critically Endangered | 30 Apr 2023 |
| <i>Lepidium ginninderrense</i> | ACT | Endangered | 30 Apr 2023 |
| <i>Melaleuca agathosmoides</i> | WA | Endangered | 30 Apr 2023 |
| <i>Mitranthia bilocularis</i> | Qld | Critically Endangered | 30 Apr 2023 |
| <i>Persoonia oxycoccoides</i> | NSW | Endangered | 30 Apr 2023 |
| <i>Prostanthera palustris</i> | NSW | Endangered | 30 Apr 2023 |
| Key Threatening Processes | | | |
| No key threatening processes have been prioritised for assessment in 2021 | | | |

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.