

**Senate Standing Committee on Environment and Communications**  
**Legislation Committee**  
Answers to questions on notice  
**Environment portfolio**

**Question No:** 49  
**Hearing:** Supplementary Budget Estimates  
**Outcome:** Outcome 1.4  
**Programme:** Wildlife Heritage and Marine Division (WHM)  
**Topic:** Threatened Species - species and ecological communities nominated for listing  
**Hansard Page:** N/A  
**Question Date:** 21 October 2015  
**Question Type:** Written

**Senator Urquhart asked:**

1. How many species and ecological communities have been nominated and are currently being considered for threatened species listing up to and including today?
- 2.: Can you tell the Committee what status those species have been nominated for (Endangered, Conservation-dependant, vulnerable &c), where those species are located, who nominated them, when they were nominated and when a decision on their listing is expected?

**Answer:**

1. The species and ecological communities under assessment are included in finalised priority assessment lists, which are publicly available on the Department of the Environment's website at: [www.environment.gov.au/biodiversity/threatened/assessments/fpal](http://www.environment.gov.au/biodiversity/threatened/assessments/fpal)

In summary, there are:

- 85 species currently under assessment, and
- 12 ecological communities currently under assessment.

These include public nominations and nominations by the Threatened Species Scientific Committee.

2. The table below summarises the information requested on the species and ecological communities currently under assessment.

Specific details regarding the identity of public nominators is not provided because the Department does not have the nominator's permission to release that information. The table indicates whether the nomination was a public nomination or nomination by the Threatened Species Scientific Committee.

The year of inclusion on the assessment list is provided in the table. In most cases that is the year that the species or ecological community was nominated, although in some cases it is the year after nomination because the *Environment Protection and Biodiversity Conservation Act 1999* provides for nominations to be reconsidered in the year after they were nominated.

Advice about the time when a decision on the listing status will be made cannot be provided, as it is dependent on a number of factors including the complexity of the assessment. The completion date provided in the table is the date by which the Threatened Species Scientific Committee is statutorily required to provide its advice to the Minister. Once the advice has been provided to the Minister, the EPBC Act allows 90 business days for the Minister to make a decision.

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**FINALISED PRIORITY ASSESSMENT LISTS – SPECIES AND ECOLOGICAL COMMUNITIES CURRENTLY UNDER ASSESSMENT**

Species	Year inclusion on assessment list	Australian Distribution	Nominated category	Nominator	TSSC Completion Time
<b>Flora Species</b>					
<i>Stylidium ensatum</i> (a herb)	2013	NT	New listing as Endangered	Committee	30 Mar 2016
<i>Pterostylis psammophila</i> (two-bristle greenhood)	2013	SA	New listing as Critically Endangered	Committee	
<i>Ptilotus pyramidatus</i> (pyramid mulla-mulla)	2013	WA	Transferred from Extinct to Critically Endangered - assessment to confirm status	Committee	
<i>Calochilus cupreus</i> (copper beard-orchid)	2014	SA	New listing as Endangered	Committee	30 Jun 2016
<i>Eucalyptus macarthurii</i> (Camden woollybutt)	2014	NSW	New listing as Endangered	Public	
<i>Streblus pendulinus</i> (Siah's backbone)	2014	NSW, Qld, Norfolk Island	Status review to determine if remains eligible for listing	Committee	
<i>Thelymitra hygrophila</i> (blue star sun-orchid)	2014	SA	New listing as Critically Endangered	Committee	
<i>Veronica parnkalliana</i> (Port Lincoln speedwell)	2014	SA	New listing as Endangered	Committee	
<i>Bossiaea peninsularis</i> (sword bossiaea)	2013	SA	New listing as Critically Endangered	Committee	30 Sep 2016
<i>Hibbertia abyssa</i> (a shrub)	2013	WA	New listing as Critically Endangered	Committee	
<i>Olearia arckaringensis</i> (Arckaringa daisy)	2013	SA	New listing as Critically Endangered	Committee	
<i>Solanum dissectum</i>	2013	Qld	New listing as Endangered	Committee	
<i>Solanum johnsonianum</i>	2013	Qld	New listing as Endangered	Committee	
<i>Carex tasmanica</i> (curly sedge)	2014	Tas, Vic	Status review to determine if remains eligible for listing	Committee	

Species	Year inclusion on assessment list	Australian Distribution	Nominated category	Nominator	TSSC Completion Time
<i>Sphaerolobium acanthos</i> (Grampians globe-pea)	2014	Vic	New listing as Critically Endangered	Committee	30 Sep 2016
<i>Prostanthera albohirta</i> (a shrub)	2014	Qld	Transferred from Extinct to Critically Endangered - assessment to confirm status	Committee	30 Nov 2016
<i>Hibbertia</i> sp. <i>Turramurra</i> ( <i>A. Robinson</i> s.n. NSW981514) (Julian's hibbertia)	2015	NSW	New listing as Critically Endangered	Public	
<i>Solanum sulphureum</i>	2015	NSW	New listing as Endangered	Public	
<i>Grevillea bracteosa</i> subsp. <i>howatharra</i>	2015	WA	New listing as Critically Endangered	Public	30 Mar 2017
<b>Shark Species</b>					
<i>Sphyrna lewini</i> (scalloped hammerhead)	2012	Coastal waters off NSW, Qld, NT, WA	New listing as Endangered	Public	30 Sep 2017
<i>Sphyrna mokarran</i> (great hammerhead)			New listing as Endangered	Committee	
<i>Sphyrna zygaena</i> (smooth hammerhead)			New listing as Endangered	Committee	
<b>Reptile Species</b>					
<i>Myuchelys georgesi</i> (George's snapping Turtle)	2015	NSW	New listing as Critically Endangered	Committee	30 Sep 2016
<i>Lerista lineata</i> (Perth slider)	2015	WA	New listing as Endangered	Public	30 Mar 2017
<b>Fish Species</b>					
<i>Galaxias rostratus</i> (flathead galaxias)	2014	NSW	New listing as Critically Endangered	Public	30 Sep 2016
<i>Trachystoma petard</i> (pinkeye mullet)	2015	NSW, Qld	New listing as Vulnerable	Public	30 Sep 2017
<b>Invertebrate Species</b>					
<i>Paralucia pyrodiscus lucida</i> (Eltham copper butterfly)	2014	Vic	New listing as Endangered	Public	30 Jun 2016
<i>Adclarkia cameroni</i> (Brigalow woodland snail)	2014	Qld	New listing as Vulnerable	Public	30 Sep 2016
<i>Adclarkia dulacca</i> (dulacca woodland snail)	2014	Qld	New listing as Endangered	Public	

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<i>Euastacus dharawalus</i> (Fitzroy Falls spiny crayfish)	2014	NSW	New listing as Critically Endangered	Public	30 Sep 2016
<i>Euastacus bindal</i> (a freshwater crayfish)	2015	Qld	New listing as Critically Endangered	Public	
<i>Trisyntopa scatophaga</i> (antbed parrot moth)	2014	Qld	New listing as Endangered	Public	
<i>Argyreus hyperbius inconstans</i> (Australian Fritillary)	2015	NSW, Qld	New listing as Critically Endangered	Public	30 Mar 2017
<b>Bird Species</b>					
<i>Erythrura gouldiae</i> (gouldian finch)	2014	WA, NT, Qld	Status review to determine if remains eligible for listing	Committee	31 Mar 2016
<i>Polytelis swainsoni</i> (superb parrot)	2014	NSW, ACT, Vic	Status review to determine if remains eligible for listing	Committee	
<i>Amytornis dorotheae</i> (Carpentarian grasswren)	2015	Qld	New listing as Vulnerable	Public	30 Sep 2016
<i>Lathamus discolor</i> (Swift parrot)	2015	NSW, Vic, Tas , ACT	Status review to determine if eligible for uplisting from Endangered to Critically endangered	Public	
<i>Cacatua pastinator pastinator</i> (Muir's corella (southern))	2015	WA	Status review to determine if remains eligible for listing	Committee	
<i>Falcunculus frontatus whitei</i> (northern shrike-tit)	2015	WA, NT	Status review to determine if remains eligible for listing	Committee	
<i>Atrichornis clamosus</i> (noisy scrub-bird)	2015	WA	Status review to determine if eligible for uplisting from Vulnerable to Endangered	Committee	30 Sep 2017
<i>Calidris canutus</i> (red knot)	2015	Coastal areas	New listing as Endangered	Committee	
<i>Calidris tenuirostris</i> (great knot)	2015	Coastal areas	New listing as Critically Endangered	Committee	

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<i>Calyptorhynchus baudinii</i> (Baudin's black-cockatoo)	2015	WA	Status review to determine if eligible for uplisting from Vulnerable to Endangered	Committee	30 Sep 2017
<i>Charadrius leschenaultii</i> (greater sand plover)	2015	Coastal areas	New listing as Vulnerable	Committee	
<i>Charadrius mongolus</i> (lesser sand plover)	2015	Coastal areas	New listing as Endangered	Committee	
<i>Dasyornis longirostris</i> (western bristlebird)	2015	WA	Status review to determine if eligible for uplisting from Vulnerable to Endangered	Committee	
<i>Gallirallus sylvestris</i> (Lord Howe woodhen)	2015	Lord Howe Island	Status review to determine if eligible for uplisting from Vulnerable to Endangered	Committee	
<i>Limosa lapponica baueri</i> (bar-tailed godwit (baueri))	2015	Coastal areas	New listing as Vulnerable	Committee	
<i>Limosa lapponica menzbieri</i> (bar-tailed godwit (menzbieri))	2015	Coastal areas	New listing as Critically Endangered	Committee	
<i>Neochmia phaeton evangelinae</i> (crimson finch (white-bellied))	2015	Qld	Status review to determine if remains eligible for listing	Committee	
<i>Polytelis alexandrae</i> (princess parrot)	2015	WA, SA, NT	Status review to determine if remains eligible for listing	Committee	
<b>Mammal Species</b>					
<i>Isodon obesulus obesulus</i> (southern brown bandicoot (South eastern))	2014	NSW, SA, Tas, Vic	Status review to determine if remains eligible for listing	Committee	30 Mar 2016
<i>Phascogale tapoatafa</i> (brush tailed phascogale (Kimberley))	2014	WA	New listing as Endangered	Committee	
<i>Arctocephalus tropicalis</i> (subantarctic fur-seal)	2015	Tas, SA, Qld, NSW, Vic, WA	Status review to determine if eligible for uplisting from Vulnerable to Endangered	Committee	30 Sep 2016
<i>Hipposideros semoni</i> (Semon's leaf-nosed bat)	2015	Qld	Status review to determine if remains eligible for listing	Committee	

Species	Year inclusion on assessment list	Australian Distribution	Nominated category	Nominator	TSSC Completion Time
<i>Macropus eugenii eugenii</i> (Tamar wallaby (South Australia))	2015	SA	Taxonomic delisting from Extinct	Committee	30 Sep 2016
<i>Mirounga leonina</i> (southern elephant seal)	2015	Tas, SA, NSW, Vic, WA	Status review to determine if remains eligible for listing	Committee	
<i>Petrogale lateralis lateralis</i> (black-flanked rock-wallaby)	2015	WA	Status review to determine if eligible for uplisting from Vulnerable to Endangered	Committee	
<i>Phascogale calura</i> (red-tailed phascogale)	2015	WA, SA, Vic, NT (Ex), NSW (presumed Ex)	Status review to determine if remains eligible for listing	Committee	
<i>Pseudomys shortridgei</i> (heath mouse)	2015	WA, Vic, SA	Status review to determine if remains eligible for listing	Committee	
<i>Rhinolophus robertsi</i> (Greater large eared horseshoe bat)	2015	Qld	Status review to determine if remains eligible for listing	Committee	
<i>Saccolaimus saccolaimus nudicluniatus</i> (bare-rumped sheath-tailed bat)	2015	Qld, NT, WA	Status review to determine if remains eligible for listing	Committee	
<i>Sminthopsis douglasi</i> (Julia Creek dunnart)	2015	Qld	Status review to determine if remains eligible for listing	Committee	
<i>Pteropus conspicillatus</i> (spectacled flying-fox)	2015	Qld,	Status review to determine if eligible for uplisting from Vulnerable to Endangered	Public	30 Mar 2017
<i>Antechinus minimus maritimus</i> (swamp antechinus)	2015	Vic, SA	New listing as Vulnerable	Committee	30 Sep 2017
<i>Bettongia gaimardi</i> (Eastern bettong)	2015	Tas (extinct on mainland)	New listing as Vulnerable	Committee	
<i>Bettongia penicillata</i> (woylie, brush-tailed bettong)	2015	WA	Status review to determine if eligible for uplisting from Endangered to Critically Endangered	Committee	

Species	Year inclusion on assessment list	Australian Distribution	Nominated category	Nominator	TSSC Completion Time
<i>Burramys parvus</i> (mountain pygmy-possum)	2015	NSW, Vic	Status review to determine if eligible for uplisting from Endangered to Critically Endangered	Committee	30 Sep 2017
<i>Crocidura trichura</i> (Christmas Island shrew)	2015	Christmas Island	Status review to determine if eligible for uplisting from Endangered to Critically Endangered	Committee	
<i>Dasyercus cristicauda</i> (crest-tailed mulgara)	2015	Qld, SA, WA, NT, NSW	Status review to determine if remains eligible for listing	Committee	
<i>Lasiorhinus krefftii</i> (northern hairy-nosed wombat)	2015	Qld	Status review to determine if eligible for uplisting from Endangered to Critically Endangered	Committee	
<i>Macroderma gigas</i> (ghost bat)	2015	NSW, WA, Qld, NT	New listing as Vulnerable	Committee	
<i>Mastacomys fuscus mordicus</i> (broad-toothed rat (mainland))	2015	ACT, NSW, Vic	New listing as Vulnerable	Committee	
<i>Melomys rubicola</i> (Bramble Cay melomys)	2015	Qld (Torres Strait)	Status review to determine if eligible for uplisting from Endangered to Critically Endangered	Committee	
<i>Mesembriomys macrurus</i> (golden-backed tree-rat)	2015	WA, NT	Status review to determine if remains eligible for listing	Committee	
<i>Myrmecobius fasciatus</i> (numbat)	2015	WA	Status review to determine if eligible for uplisting from Vulnerable to Endangered	Committee	
<i>Petauroides volans</i> (greater glider)	2015	NSW, Qld, Vic	New listing as Vulnerable	Committee	
<i>Petrogale sharmani</i> (Sharman's rock wallaby)	2015	Qld	New listing as Vulnerable	Committee	
<i>Petrogale xanthopus celeris</i> (yellow-footed rock-wallaby (central-western Queensland))	2015	Qld	New listing as Vulnerable	Committee	

Species	Year inclusion on assessment list	Australian Distribution	Nominated category	Nominator	TSSC Completion Time
<i>Pseudocheirus occidentalis</i> (western ring-tailed possum)	2015	WA	Status review to determine if eligible for uplisting from Vulnerable to Critically Endangered	Committee	30 Sep 2017
<i>Pseudantechinus mimulus</i> (Carpentarian antechinus)	2015	NT, Qld	Status review to determine if remains eligible for listing	Committee	
<i>Vombatus ursinus ursinus</i> (common wombat (Bass Strait Is))	2015	Tas	Status review to determine if remains eligible for listing	Committee	
<i>Zyomys palatalis</i> (Carpentarian rock-rat)	2015	NT, Qld	Status review to determine if eligible for uplisting from Endangered to Critically Endangered	Committee	
<i>Zyomys pedunculatus</i> (central rock-rat)	2015	NT, WA	Status review to determine if eligible for uplisting from Endangered to Critically Endangered	Committee	
<i>Petrogale concinna concinna</i> (nabarlek (Victoria River))	2014	NT	New listing as Endangered	Committee	31 Mar 2018



## Ecological communities

Ecological Community	Year inclusion on assessment list	Potential Australian Distribution	Nominated category	Nominator	TSSC Completion Time
Eucalypt Woodlands of the Western Australian Wheatbelt	2011	WA	New listing as Endangered	Public	31 Jul 2015
Warkworth Sands Woodland	2014	NSW	New listing as Endangered	Committee	30 Apr 2016
<i>Eucalyptus ovata</i> woodland and forest in Tasmania	2013	Tas	New listing as Critically Endangered	Public	30 Apr 2016
Banksia dominated woodlands of the Swan Coastal Plain bioregion	2012	WA	New listing as Vulnerable	Public	31 Jul 2016
Illawarra Lowlands Grassy Woodland	2014	NSW	New listing as Endangered	Committee	31 Jul 2016
<i>Casuarina glauca</i> (Swamp Oak) Coastal Floodplain Forest	2014	Qld, NSW	New listing as Endangered	Public	
Poplar/bimble box grassy woodland on alluvial plains	2013	NSW, Qld	New listing as Endangered	Public	31 Oct 2016
The community of estuarine species dependent on salt-wedge estuaries of southern Australia	2012	WA, SA, Vic, Tas	New listing as Endangered	Public	30 Sep 2017
Illawarra-Shoalhaven subtropical rainforest	2015	NSW	New listing as Endangered	Committee	30 Apr 2018
Ridged plains mallee woodland	2015	NSW, Vic, SA	New listing as Critically Endangered	Public	31 Jul 2018
Karst rising springs in south east South Australia	2015	SA	New listing as Critically Endangered	Public	
Mallee bird community of the Murray Darling Depression bioregion	2015	NSW, SA, Vic	New listing as Critically Endangered	Public	31 Oct 2018