

Summary of amendments to the Threatened and Extinct flora lists as of 30th September 2022

The amendments to flora species listings were published in the *Government Gazette No. 144* on 30 September 2022 and are available at [Gazette 144 of 2022 \(legislation.wa.gov.au\)](https://www.gazette.wa.gov.au/Gazette/144).

- *Biodiversity Conservation (Listing of Native Species) (Flora) Order 2022*

The Threatened and Extinct flora list in spreadsheet format is available at <https://www.dpaw.wa.gov.au/plants-and-animals/threatened-species-and-communities/threatened-plants>.

Copies of nominations can be requested from tssc@dbca.wa.gov.au

Information on the nomination assessment and listing process can be found on the website at: [dpaw.wa.gov.au/plants-and-animals/threatened-species-and-communities/118-nominations](https://www.dpaw.wa.gov.au/plants-and-animals/threatened-species-and-communities/118-nominations).

Numbers of listed flora

The total number of threatened flora species has increased by 7 to 436.

The total number of extinct species remained the same at 15.

Threatened flora list:

- 10 threatened listings (additions)
- 3 repeals of threatened listing (delisting)
- 4 threatened category and criteria changes
- 2 threatened criteria changes

Extinct flora list:

- 1 extinct listing
- 1 repeal of extinct listing

Additions to Threatened flora list (listings)

| Species name | Region | Previous status | Current status |
|---|-------------|-----------------|--|
| <i>Acacia prismifolia</i> | Wheatbelt | Extinct | Critically Endangered B1ab(iii,v)+B2ab(iii,v) |
| <i>Andersonia</i> sp. <i>Saxatilis</i> (F. & J. Hort 3324) | Swan | Priority 1 | Critically Endangered B1ab(iii,v)+B2ab(iii,v) |
| <i>Banksia lepidorhiza</i> | Wheatbelt | Priority 1 | Endangered B1ab(iii,v)+B2ab(iii,v) |
| <i>Banksia prionophylla</i> | Midwest | Priority 1 | Critically Endangered B1ab(iii,v)+B2ab(iii,v) |
| <i>Calytrix viscida</i> | Goldfields | Priority 1 | Vulnerable D2 |
| <i>Leucopogon</i> sp. Manypeaks (A.S. George 6488) | South Coast | Priority 1 | Endangered B1ab(iii,v)+B2ab(iii,v); C1 |

| Species name | Region | Previous status | Current status |
|-----------------------------|-------------|-----------------|--|
| <i>Leucopogon stokesii</i> | Midwest | Priority 1 | Critically Endangered B1ab(iii,v)+B2ab(iii,v) |
| <i>Stenanthera localis</i> | South Coast | Priority 1 | Critically Endangered B1ab(iii,v)+B2ab(iii,v); C2a(i,ii); D |
| <i>Stenanthera pungens</i> | Wheatbelt | Priority 2 | Critically Endangered B1ab(ii,iii,v)+B2ab(ii,iii,v) |
| <i>Thelymitra magnifica</i> | Swan | Priority 1 | Critically Endangered C1+C2a(i) |

Repeals of Threatened flora list (delisting)

| Species name | Region | Previous status | Current status |
|----------------------------|--|--|----------------|
| <i>Acacia imitans</i> | Midwest | Critically Endangered B1ab(iii)+2ab(iii) | Priority 4 |
| <i>Eucalyptus mooreana</i> | Kimberley | Vulnerable D1 | Priority 4 |
| <i>Seringia exastia</i> | Kimberley, Pilbara, Goldfields and Midwest. | Critically Endangered B1ab(iii,v)+B2ab(iii,v) | Not listed |

Category and Criteria changes to Threatened Flora list

| Species name | Region | Previous status | Current status |
|---|----------------|---|--|
| <i>Boronia clavata</i> subsp. <i>clavata</i> | South Coast | Endangered B1ce+2ce; D | Vulnerable D1 |
| <i>Leucopogon spectabilis</i> | Goldfields | Critically Endangered B1ab(iii,v)+2ab(iii,v) | Vulnerable D2 |
| <i>Tetradlea erubescens</i> | Goldfields | Vulnerable D2 | Endangered B1ab(iii,v)+B2ab(iii,v) |
| <i>Trithuria occidentalis</i> | Wheatbelt/Swan | Critically Endangered B1ab(iii)+2ab(iii) | Endangered B1ab(iii)+B2ab(iii) |
| <i>Atriplex yeelirrie</i> | Goldfields | Vulnerable A3d | Vulnerable A3c |
| <i>Marianthus aquilonaris</i> | South Coast | Critically Endangered B1ab(iii,v)+2ab(iii,v); C2a(ii) | Critically Endangered B1ab(iii,v)+B2ab(iii,v) |

Extinct flora list

| Species name | Region/District | Previous status | Current status |
|------------------------|-----------------|-----------------|----------------|
| <i>Darwinia divisa</i> | Wheatbelt | Priority 1 | Extinct |

Repeal of Extinct flora list

| Species name | Region/District | Previous status | Current status |
|---------------------------|-----------------|-----------------|--|
| <i>Acacia prismifolia</i> | Wheatbelt | Extinct | Critically Endangered B1ab(iii,v)+B2ab(iii,v) |

Nomenclatural changes

| Previous name | New name | Region | Notes |
|--|--|-------------|---|
| <i>Apium prostratum</i> subsp. Porongurup Range (G.J. Keighery 8631) | <i>Apium prostratum</i> subsp. <i>phillipii</i> | South Coast | Formally named by G.J Keighery. Keighery, G.J. (2020). A rare subspecies of <i>Apium prostratum</i> L. (Apiaceae). <i>The Western Australian Naturalist</i> 31 :134 |
| <i>Austrostipa bronwenae</i> | <i>Austrostipa bronweniae</i> | Swan | Species name spelling corrected. George, A.S. & Sharr, F.A. (2021) <i>Western Australian Plant names and their meanings</i> , ed. 4:154 |
| <i>Boronia clavata</i> | <i>Boronia clavata</i> subsp. <i>clavata</i> | South Coast | New subspecies described. Duretto, M.F. (2019). New subspecies for the south-western Australian species <i>Boronia clavata</i> and <i>B. denticulata</i> (Rutaceae), <i>Telopea</i> 22 : 33. |
| <i>Bossiaea</i> sp. Frankland (E.M. Sandiford EMS 896) | <i>Bossiaea reptans</i> | Warren | Formally named as <i>Bossiaea reptans</i> by T. Macfarlane. Macfarlane, T. & Ross, J.H (2020) Formal naming of <i>Bossiaea reptans</i> (Fabaceae), an endangered species from the Warren region, Western Australia. <i>Nuytsia</i> 31 :157-160 |
| <i>Chamelaucium</i> sp. Gingin (N.G. Marchant 6) | <i>Chamelaucium lullfitzii</i> | Swan | Formally named as <i>Chamelaucium lullfitzii</i> by N. G. Marchant. Marchant, N.G. (2019). Circumscription of <i>Chamelaucium</i> (Myrtaceae: Chamelaucieae), with validation of six species names and two new combinations. <i>Nuytsia</i> 30 : 317-334. |
| <i>Chamelaucium</i> sp. S coastal plain (R.D.Royce 4872) | <i>Chamelaucium roycei</i> | South West | Formally named as <i>Chamelaucium roycei</i> by N. G. Marchant. Marchant, N.G. (2019). Circumscription of <i>Chamelaucium</i> (Myrtaceae: Chamelaucieae), with validation of six species names and two new combinations. <i>Nuytsia</i> 30 : 317-334. |
| <i>Cyphanthera odgersii</i> subsp. <i>occidentalis</i> | <i>Grammosolen odgersii</i> subsp. <i>occidentalis</i> | Wheatbelt | <i>G. odgersii</i> transferred from <i>Cyphanthera</i> . Haegi, L. (2020) <i>Grammosolen (Solanaceae - Anthocercideae) revisited Swainsona</i> 33 :26. |

Amendments to flora listings 2022 – Threatened and Extinct flora lists

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|---|-----------------------------|------------------------------|---|
| <i>Hibbertia</i> sp. Toolbrunup (J.R. Wheeler 2504) | <i>Hibbertia barrettiae</i> | South Coast | Formally named as <i>Hibbertia barrettiae</i> by K.R. Thiele. Thiele K.R. (2019). A revision of the <i>Hibbertia commutata</i> (Dilleniaceae) species group. <i>Australian Systematic Botany</i> . 32 : 80 |
| <i>Latrobea colophona</i> | <i>Latrobea colophon</i> | Esperance | Species name spelling corrected. George, A.S. & Sharr, F.A. (2021) Western Australian Plant names and their meanings, edn. 4:154 |
| <i>Leucopogon marginatus</i> | <i>Styphelia marginata</i> | Midwest | <i>Styphelia</i> phylogenetically now includes all species belonging to the <i>Styphelia–Astroloma</i> clade (including <i>Leucopogon</i>). Crayn, D.M. <i>et al.</i> (2020) A phylogenetic recircumscription of <i>Styphelia</i> (Ericaceae, Epacridoideae, Styphelieae). <i>Austral. Syst. Bot.</i> 33 :150. |
| <i>Leucopogon obtectus</i> | <i>Styphelia obtecta</i> | Midwest | <i>Styphelia</i> phylogenetically now includes all species belonging to the <i>Styphelia–Astroloma</i> clade (including <i>Leucopogon</i>). Crayn, D.M. <i>et al.</i> (2020) A phylogenetic recircumscription of <i>Styphelia</i> (Ericaceae, Epacridoideae, Styphelieae), <i>Austral. Syst. Bot.</i> 33 :151 |
| <i>Leucopogon</i> sp. Flynn (F. Hort, J. Hort & A. Lowrie 859) | <i>Styphelia capillaris</i> | Swan | Formally named as <i>Styphelia capillaris</i> by M. Hislop. Hislop, M. (2020). <i>Styphelia capillaris</i> (Ericaceae: Epacridoideae: Styphelieae), a formal name for a critically endangered species from Wandoo National Park, <i>Nuytsia</i> 31:147 |
| <i>Leucopogon</i> sp. Ongerup (A.S. George 16882) | <i>Styphelia disjuncta</i> | Wheatbelt and South Coast | Formally named as <i>Styphelia disjuncta</i> by M. Hislop and C. Puente-Lelièvre. Hislop, M. & Puente-Lelièvre, C. (2019). A taxonomic review of the <i>Styphelia xerophylla</i> group (Ericaceae: Epacridoideae: Styphelieae). <i>Nuytsia</i> 30 : 155–175. |
| <i>Pityrodia</i> sp. Marble Bar (G. Woodman & D. Coultas GWDC Opp 4) | <i>Quoya zonalis</i> | Pilbara | Formally named as <i>Quoya zonalis</i> by K. Shepherd and M. Hislop. Shepherd, K.A. & Hislop, M. (2020). Between a rock and a hard place: <i>Quoya zonalis</i> (Lamiaceae: Chloantheae), a new threatened Foxglove from Western Australia's Pilbara bioregion. <i>Nuytsia</i> 31:217 |

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|-------------------------------|--------------------------------|---------------------|--|
| <i>Coleanthera virgata</i> | <i>Styphelia lanata</i> | Swan | <p><i>Styphelia</i> phylogenetically now includes all species belonging to the <i>Styphelia</i>–<i>Astroloma</i> clade (including <i>Coleanthera</i>).</p> <p>Crayn, D.M. <i>et al.</i> (2020) A phylogenetic recircumscription of <i>Styphelia</i> (Ericaceae, Epacridoideae, Styphelieae). <i>Austral. Syst. Bot.</i> 33:150.</p> |
| <i>Tetraria australiensis</i> | <i>Morelotia australiensis</i> | Swan and South West | <p><i>Tetraria australiensis</i> is now included under the <i>Morelotia</i> genus.</p> <p>Barrett, R.L. <i>et al.</i> (2021). Revision of generic concepts in Schoeneae subtribe Tricostulariinae (Cyperaceae) with a new genus <i>Ammothryon</i> and new species of <i>Tricostularia</i>. <i>Telopea</i> 24: 85</p> |

5/10/2022