**WILDLIFE AND THREATENED SPECIES BUSHFIRE RECOVERY EXPERT PANEL**

Final list of plants requiring urgent management intervention

Released 12 October 2020

The 2019-20 bushfires in southern and eastern Australia have had severe impacts on many of the country’s approximately 26,000 plant species. The fires have covered an unusually large area and, in many places, have burnt with unusually high intensity. Although many plants have the capacity to respond positively to fire, the cumulative impact of the 2019-2020 fires and other stressors like high fire frequency or severity, drought, herbivory, or disease places many species at risk. Some species were considered threatened before the fires, and the fires have now likely increased their risk of extinction. Many other fire-affected plant species were not threatened before the fires - or had not previously had an assessment of extinction risk undertaken - but have now been burnt across much of their range, and may lack an ability to recover without help.

To support protection and recovery of many of the fire-affected species, conservation action will be needed at many sites. This management will be supported by a wide range of government agencies, non-government conservation organisations, university researchers, Traditional Owner ranger teams, community groups and the public.

A national prioritisation was undertaken to assess 26,062 plant species against a set of eleven criteria which combine the proportion of the geographic range that burned, species fire response traits, and the interactive effects of other stressors such as drought, herbivory, disease, weed invasion and erosion. This prioritisation identified 486 plants as being at high risk from the impacts of the 2019-20 bushfires. The analysis includes plants in bioregions that have been impacted by fires from south-west Western Australia, southern South Australia, Victoria, southern and eastern New South Wales, south-eastern Queensland and Tasmania. A map of this area is available on the Department’s website.

Within the set of highly-impacted plant species, some are in particular need of urgent help. The following 486 plant species have been identified by experts as the highest priorities for management intervention. These species were all already listed as Critically Endangered or Endangered under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) or equivalent state legislation, or had more than 80% of their range burnt, or were identified as at high risk under two or more prioritisation criteria requiring unique management actions (further information on the prioritisation criteria is below). States also identified some high priority taxa using their own analyses which have been included. The framework and methods used to determine the priority species is described in the full technical report available on the Department’s website (http://www.environment.gov.au/system/files/pages/289205b6-83c5-480c-9a7d-3fdf3cde2f68/files/final-national-prioritisation-australian-plants-affected-2019-2020-bushfire-season.pdf).

This analysis builds on the initial spatial analysis of threatened species listed under the EPBC Act released by the then Department of Environment and Energy on 20 Jan 2020 (www.environment.gov.au/biodiversity/bushfire-recovery/research-and-resources) and the interim prioritisation analysis released by DAWE on the 23rd April, 2020 (LINK). This new analysis assesses all plant species accepted in the Australian Plant Census and indicates where species are endemic to a single state or territory and their threat status under the EPBC Act or state legislation. Of the 486 species identified as high priority taxa for management intervention, 369 appeared in the interim analysis, 117 were added and 102 removed.

**WHAT IS IN THE LIST?**

The high priority list includes 486 plant species from 143 genera and spanning a variety of vegetation types. Species include rainforest shrubs and trees like Gibraltar Range Waratah (*Telopea aspera*; having been burnt across more than 75% of its range often at high severity and being exposed to high frequency fire, disease and drought) and herbaceous plants from subalpine vegetation such as the Critically Endangered Bredbo Gentiana (*Gentiana bredboensis*), which has approximately 95% of its known range burnt and is also vulnerable to post-fire herbivore impacts.

Some species, like the Forrester's Bottlebrush (*Callistemon forresterae*), Betka Bottlebrush (*Callistemon kenmorrisonii*), and Grey Deua Pomaderris (*Pomaderris gilmourii* var. *cana*) are at imminent risk of extinction because all of their known or modelled range has been burnt, and they are exposed to significant other stressors such as pre-fire drought conditions, high fire frequency or severity, or herbivory from feral animals. The iconic Wollemi Pine (*Wollemia nobilis*) is also prioritised for immediate action to mitigate post-fire impacts, as are a suite of ground orchids from across the fire zone, such as the Tuncurry Midge Orchid (*Genoplesium littorale*), Bago Leek-orchid (*Prasophyllum bagoense*) and Kelton's Leek-orchid (*Prasophyllum keltonii*).

The list includes the highest priority plant species, but many more are at risk. More than 200 other plants are at high risk under any one of the criteria assessed and will require attention to assess the fire impacts.

**WHAT IS IN THE TABLE BELOW?**

The table includes all taxa listed as high priorities for immediate action and has the following columns:

**Scientific Name** is the formal name for the species accepted by the Australian Plant Census.

**Common Name** is the plain language name(s) used for the species.

**EPBC Act listed status** is the category within the EPBC Act 1999 threatened species list that the species is listed in. Categories reflect the risk of extinction, with Critically Endangered species being at greatest risk, then Endangered and Vulnerable species. Criteria for listing in each of these categories are set out in the Environment Protection and Biodiversity Conservation Regulations 2000 and follow the global IUCN Red List categories and criteria.

**State and territory distribution** are the states and territories that the species may occur in according to the Australian Plant Census. The fires may not have affected each species in all states and territories where it occurs.

**Prioritisation criteria ranked as high** arethe risk assessment criteria under which the species has been listed as a high priority for immediate action. The table of management actions below can be used to see which immediate management actions are deemed appropriate for the species. These criteria are based on mechanisms which are known to cause decline in plant populations. Gathering data on plant responses to these criteria will assist in listing species as threatened, management and assessing future risk. The criteria are as follows:

A. Interactive effects of fire and drought

B. Short fire intervals (impacts of high fire frequency)

C. Post-fire herbivore impacts

D. Fire-disease interactions

E. High fire severity

F. Weed invasion

G. Elevated winter temperatures or changed temperature regimes

H. Fire sensitivity

I. Post-fire erosion

J. Cumulative exposure to high risks

K. Other plausible threats or expert-driven nominations

**UNDERSTANDING FIRE IMPACTS**

The Expert Panel has worked rapidly, in collaboration with experts and state and territory governments, to identify species that may need urgent management intervention. The best available data has been used to assess impacts, though on-ground field inspection will be critical for confirming species response and recovery.

The pattern and intensity of fire will vary within the fire affected areas. The fires will not have impacted all areas within the mapped extent equally. Some areas will have burnt at very high intensity whilst other areas may not have burnt at all. Although spatial analyses incorporate information about fire severity and impacts, field assessments may reveal areas assessed as burnt to be unburnt, and vice versa. Our understanding of the fire impacts on plant species will improve after information from on-ground surveys is gathered.

Potential fire impacts for some species, particularly those with small or poorly documented distributions, are estimates only. The distributions of most species assessed are based on both a subset of herbarium specimens collected since 1950 and ranges modelled from climate and soil information. For species listed on the EPBC Act, modelled species distributions developed by the Australian Government Department of Agriculture, Water and the Environment (www.environment.gov.au/fed/catalog/search/resource/details.page?uuid=%7B337B05B6-254E-47AD-A701-C55D9A0435EA%7D) were used to assess the ranges.

Information on other natural assets (including animal species, Threatened Ecological Communities and World Heritage Areas) potentially impacted by the 2019-20 wildfires are available on the Department’s website.

**WHAT ACTIONS ARE NEEDED FOR HIGH PRIORITY SPECIES?**

This depends on the criteria under which the species has been identified as being at risk. The table below details which actions are deemed likely to be immediately necessary for quantifying the response of species to the fires. This table can be cross-referenced to the list of high priority species to identify the actions most needed.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Criteria[1]** | | | | | | | | | | |  | |
| **Management Action** | **A** | **B** | **C** | **D** | **E** | **F** | **G** | **H** | **I** | **J** | **Urgency of action[2]** | |
| Field inspections – damage and threats |  |  | x | x |  | x |  | x | x |  | Immediate | |
| Germplasm collection |  |  | x | x |  |  |  |  |  | x | Immediate | |
| Field inspections - resprouting assessment | x | x |  |  | x |  |  |  |  |  | Immediate | |
| Field inspections - seedling emergence assessment | x | x |  |  | x |  |  |  |  | x | Immediate | |
| Disease – field assessments and emergency germplasm collection of cuttings where resprouting is affected |  |  |  | x |  |  |  |  |  |  | Immediate | |
| Exclude forestry/silvicultural impacts | x | x |  |  | x |  |  | x |  | x | Immediate | |
| Alleviate herbivory |  | x | x |  |  |  |  |  |  | x | Immediate | |
| Field inspections - recovery assessment |  |  |  |  |  |  | x |  |  |  | Medium-term | |
| Irrigation | x |  |  |  |  |  |  |  |  |  | Medium-term | |
| Carefully planned translocation | x | x | x | x | x |  | x | x | x | x | Medium-term | |
| Weed control |  |  |  |  |  | x |  |  | x | x | Medium-term | |
| Exclude prescribed fire | x | x | x | x | x | x | x | x | x | x | Medium-term | |
| Rapid response to wildfire | x | x | x | x | x | x | x | x | x | x | Medium-term | |
| Minimise development impacts | x | x | x | x | x | x | x | x | x | x | Ongoing | |
| Alleviate pollinator competition from feral bees and European wasp |  | x | x |  |  | x |  |  |  | x | Medium-term / Ongoing | |
| Prevent illegal collecting or over-collecting of germplasm or plants | x | x | x | x | x | x | x | x | x | x | Ongoing | |
| Minimise habitat disturbance from human activities | x | x | x | x | x | x | x | x | x | x | Ongoing | |

**[1]** **A** Interactive effects of fire and drought; **B** Short fire intervals (impacts of high fire frequency); **C** Post-fire herbivore impacts; **D** Fire-disease interactions; **E** High fire severity; **F** Weed invasion; **G** Elevated winter temperatures or changed temperature regimes; **H** Fire sensitivity; **I** Post-fire erosion; **J** Cumulative exposure to high risks. **[2]** **Immediate** actions are essential actions to undertake in the short-term; **Medium-term** actions are to be undertaken before the 2020-2021 fire season; **Ongoing** actions should be universally applied when managing threatened or sensitive species against a background suite of potential threats

**High Priority Species**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Species** | **Common name** | **EPBC Act status\*** | **State and territory distribution** | **High criteria** |
| *Acacia alaticaulis* | Winged Sunshine Wattle |  | NSW | A, J |
| *Acacia awestoniana* | Stirling Range Wattle | Vulnerable | WA | D |
| *Acacia beadleana* | Beadle’s Wattle |  | NSW | A, B, D, E |
| *Acacia blayana* | Blay's Wattle |  | NSW | B, C, E, J |
| *Acacia cangaiensis* | Cangai Forest Wattle |  | NSW | A, B, D |
| *Acacia chalkeri* | Chalker's Wattle |  | NSW | A, C |
| *Acacia clunies-rossiae* | Kowmung Wattle, Kanangra Wattle |  | NSW | A, J |
| *Acacia constablei* | Narrabarba Wattle | Vulnerable | NSW | A, J |
| *Acacia covenyi* |  |  | NSW | E |
| *Acacia echinula* | Hedgehog Wattle |  | NSW | K |
| *Acacia flocktoniae* | Flockton Wattle | Vulnerable | NSW | A, K |
| *Acacia georgensis* | Bega Wattle | Vulnerable | NSW | J, K |
| *Acacia hamiltoniana* | Hamilton's Wattle |  | NSW | A, E |
| *Acacia jonesii* | Jones Wattle |  | NSW | A, J |
| *Acacia kydrensis* | Kydra Wattle |  | NSW | J, K |
| *Acacia lanigera var. gracilipes* | Woolly Wattle, Hairy Wattle |  | NSW, Vic | A, B, E, J |
| *Acacia lucasii* | Woolly-bear Wattle, Lucas's Wattle |  | NSW, Vic | C, E |
| *Acacia mabellae* | Mabel's Wattle, Black Wattle |  | NSW | K |
| *Acacia meiantha* |  | Endangered | NSW | B |
| *Acacia olsenii* | Olsen’s Wattle |  | NSW | E |
| *Acacia phasmoides* | Phantom Wattle | Vulnerable | NSW, Vic | J, K |
| *Acacia ptychoclada* |  |  | NSW | B, K |
| *Acacia ruppii* | Rupp's Wattle | Endangered | NSW, QLD | J |
| *Acacia saliciformis* | Willow Wattle |  | NSW | B, J |
| *Acacia saxicola* |  |  | QLD | D |
| *Acacia subporosa* | Narrow-leaf Bower Wattle, Sticky Bower Wattle, River Wattle, Bower Wattle |  | NSW, Vic | A, J |
| *Acacia tessellata* |  |  | NSW | B, D |
| *Acacia torringtonensis* |  |  | NSW | C, J |
| *Acacia trachyphloia* | Golden Feather Wattle, Bodalla Wattle |  | NSW | K |
| *Acacia trinervata* | Three-nerved Wattle |  | NSW | B, J |
| *Acacia yalwalensis* |  |  | NSW | A |
| *Achnophora tatei* | Kangaroo Island Daisy |  | SA | E |
| *Acrotriche halmaturina* | Kangaroo Island Ground-berry |  | SA | E |
| *Actinotus forsythii* | Wiry Flannel-flower |  | NSW, Vic | A, E, J |
| *Actinotus rhomboideus* |  |  | WA | D, E |
| *Allocasuarina defungens* |  | Endangered | NSW | B |
| *Allocasuarina diminuta subsp. annectens* | Dwarf Heath Casuarina |  | NSW | A, K |
| *Allocasuarina rigida* |  |  | NSW, QLD | E, J |
| *Almaleea cambagei* | Torrington Pea | Vulnerable | NSW | C |
| *Almaleea incurvata* |  |  | NSW | B, J |
| *Andersonia axilliflora* | Giant Andersonia | Endangered | WA | D, K |
| *Aotus genistoides* |  |  | WA | D, E |
| *Apatophyllum constablei* |  |  | NSW | B, J |
| *Asperula tetraphylla* | Mountain Woodruff |  | SA | E, K |
| *Asterolasia beckersii* |  |  | NSW | A, C |
| *Asterolasia buxifolia* |  |  | NSW | B |
| *Asterolasia muricata* | Lemon Star-bush |  | SA | K |
| *Asterolasia rivularis* |  |  | NSW | A, C, E |
| *Asterolasia rupestris subsp. rupestris* |  |  | NSW | A, K |
| *Asterolasia trymalioides subsp. areniticola* |  |  | NSW | A, E |
| *Astrotricha cordata* |  |  | NSW, QLD | K |
| *Astrotricha sp. Deua (R.O.Makinson 1647)* |  |  | NSW | E |
| *Astrotricha sp. Howe Range (D.E.Albrecht 1054)* |  |  | NSW, Vic | A, J |
| *Astrotricha sp. Wallagaraugh (R.O.Makinson 1228)* |  |  | NSW, Vic | A, J |
| *Astrotricha sp. Wingan Inlet (J.A.Jeanes 2268)* |  |  | Vic | A, B, E |
| *Baeckea brevifolia* |  |  | NSW | K |
| *Baeckea kandos* |  | Endangered | NSW | A, B, C |
| *Baeckea sp. Crossroads (B.L.Rye & M.E.Trudgen 241186)* |  |  | WA | E |
| *Baloskion longipes* | Dense Cord-rush | Vulnerable | NSW | A, E, K |
| *Banksia anatona* |  | Critically Endangered | WA | D |
| *Banksia canei* | Mountain Banksia |  | NSW, Vic | H, J |
| *Banksia croajingolensis* | Gippsland Banksia |  | Vic | A, E |
| *Banksia montana* | Stirling Range Dryandra | Endangered | WA | K |
| *Banksia paludosa subsp. astrolux* | Swamp Banksia |  | NSW | A, B, C, H |
| *Banksia penicillata* |  |  | NSW | H, J |
| *Bertya ernestiana* |  |  | QLD | K |
| *Bertya mollissima* |  |  | NSW | A, K |
| *Bertya sp. Chambigne NR (M.Fatemi 24)* |  |  | NSW | B |
| *Bertya sp. Clouds Creek (M.Fatemi 4)* |  |  | NSW | A, E |
| *Beyeria sulcata var. truncata* |  |  | WA | E |
| *Boronia anemonifolia subsp. wadbilligensis* | Wadbilliga Sticky Boronia |  | NSW | C, E |
| *Boronia barkeriana subsp. barkeriana* | Barker's Boronia |  | NSW | A, E, K |
| *Boronia chartacea* |  |  | NSW | J, K |
| *Boronia deanei* | Deane's Boronia | Vulnerable | NSW | E |
| *Boronia deanei subsp. deanei* |  |  | NSW | C, E |
| *Boronia granitica* | Granite Boronia | Endangered | NSW, QLD | J |
| *Boronia hapalophylla* | Shannon Creek Boronia |  | NSW | B |
| *Boronia imlayensis* |  |  | NSW | A, E |
| *Boronia inflexa subsp. torringtonensis* |  |  | NSW | B, C, E |
| *Boronia pulchella* | Pink Boronia |  | WA | D, E |
| *Boronia subulifolia* |  |  | NSW | A, E |
| *Bossiaea arcuata* |  |  | WA | E |
| *Bossiaea bombayensis* | Bombay Bossiaea |  | NSW | K |
| *Brachyscome brownii* |  |  | NSW | C, E |
| *Brachyscome riparia* |  |  | Vic | A, E |
| *Brachyscome salkiniae* |  |  | NSW, Vic | A |
| *Epacris gnidioides* | Budawangs Cliff-heath | Vulnerable | NSW | A, C, E |
| *Bursaria calcicola* |  |  | NSW | A, C |
| *Caladenia ancylosa* |  |  | Vic | A, E |
| *Caladenia oreophila* |  |  | NSW, Vic | A, E |
| *Caladenia osmera* |  |  | Vic | A, B, C, E |
| *Callicarpa thozetii* | Rockhampton Beautyberry |  | QLD | B |
| *Callistemon forresterae* | Forrester's Bottlebrush | Vulnerable | NSW, Vic | A, B, C |
| *Callistemon kenmorrisonii* | Betka Bottlebrush | Vulnerable | Vic | A, E |
| *Callistemon megalongensis* | Megalong Valley Bottlebrush |  | NSW | K |
| *Callistemon sp. Waratah trig (J.B.Williams NE85940)* |  |  | NSW | A, E |
| *Callistemon subulatus* | Dwarf Bottlebrush |  | NSW, Vic | A, E |
| *Callitris monticola* |  |  | NSW, QLD | B, J |
| *Callitris muelleri* | Mueller’s Cypress |  | NSW | H, J |
| *Callitris oblonga subsp. corangensis* | Pygmy Cypress Pine |  | NSW | A, E |
| *Calochilus pulchellus* |  |  | NSW | A |
| *Calytrix smeatoniana* | Kangaroo Island Heath-myrtle |  | SA | E |
| *Cardamine tryssa* | Dainty Bitter-cress |  | ACT, NSW, Tas, Vic | C, J |
| *Cassinia heleniae* |  |  | NSW | B, C |
| *Cassinia maritima* |  |  | NSW, Vic | A, E, J |
| *Cassinia theodorii* |  |  | NSW | A, C, E |
| *Cassinia venusta* |  |  | NSW, Vic | E, J |
| *Cassytha phaeolasia* |  |  | NSW, Vic | A, J |
| *Cheiranthera volubilis* | Twining finger-flowers |  | SA | K |
| *Chiloglottis anaticeps* |  |  | NSW | E, K |
| *Choretrum spicatum* | Spiked Sourbush, Cherry Broombush |  | SA, Vic | K |
| *Choretrum spicatum subsp. spicatum* | Spiked Sourbush, Cherry Broombush |  | SA | E |
| *Chrysocephalum apiculatum subsp. stoloniferum* |  |  | NSW | A, C, E |
| *Commersonia breviseta* | Hairy Kerrawang |  | NSW, QLD, Vic | J |
| *Conospermum burgessiorum* | Smokebush |  | WA | A, B, D, E, J |
| *Coronidium kaputaricum* |  |  | NSW | A |
| *Correa baeuerlenii* | Chef's Cap | Vulnerable | NSW | J, K |
| *Correa calycina var. halmaturorum* | De Mole River Correa |  | SA | E |
| *Correa lawrenceana var. genoensis* | Genoa River Correa | Endangered | NSW, Vic | A, C, J |
| *Corysanthes aconitiflorus* |  |  | NSW, QLD, Vic | A, B, E |
| *Cryptandra speciosa* |  |  | ACT, NSW, QLD, Vic | A, I |
| *Cryptocarya nova-anglica* |  |  | NSW | K |
| *Cryptocarya williwilliana* |  |  | NSW | B |
| *Cyperus aquatilis* |  |  | NSW, NT, QLD, WA | J |
| *Cyphanthera scabrella* |  |  | NSW | A, B, E |
| *Dampiera fusca* | Kydra Dampiera |  | ACT, NSW, Vic | C |
| *Dampiera lanceolata var. insularis* | Kangaroo Island Dampiera |  | SA | K |
| *Darwinia apiculata* | Scarp Darwinia | Endangered | WA | D |
| *Darwinia briggsiae* |  |  | NSW | A, K |
| *Darwinia collina* | Yellow Mountain Bell | Endangered | WA | D, K |
| *Darwinia fascicularis subsp. oligantha* |  |  | NSW | K |
| *Darwinia leiostyla subsp. Upland (W.Greuter 23111)* |  |  | WA | D, E |
| *Darwinia nubigena* | Success Bell, Red Mountain Bell | Vulnerable | WA | D, E |
| *Darwinia oxylepis* | Gillam's Bell | Endangered | WA | D |
| *Darwinia squarrosa* |  |  | WA | K |
| *Darwinia taxifolia subsp. macrolaena* |  |  | NSW | A, E |
| *Darwinia taxifolia subsp. taxifolia* |  |  | NSW | A, B, J |
| *Daviesia nova-anglica* |  |  | NSW | B, D, J |
| *Daviesia oppositifolia* |  |  | WA | D, E |
| *Daviesia pseudaphylla* | Stirling Range Daviesia | Endangered | WA | D |
| *Daviesia suaveolens* |  |  | NSW | E |
| *Deyeuxia drummondii* | Drummond's Grass, Drummond Grass | Endangered | WA | D |
| *Deyeuxia ramosa* | Climbing Bent-grass |  | NSW, Vic | A, E |
| *Deyeuxia reflexa* |  |  | NSW | A |
| *Deyeuxia talariata* |  |  | NSW, Vic | A, C |
| *Dillwynia acicularis* |  |  | NSW | J, K |
| *Dillwynia brunioides* |  |  | NSW | A, J |
| *Dillwynia crispii* |  |  | NSW | A, C |
| *Dillwynia palustris* |  |  | NSW | G, K |
| *Dillwynia rupestris* |  |  | NSW | A, B, D, J |
| *Dillwynia stipulifera* |  |  | NSW | A, B, C, E |
| *Diuris eborensis* |  | Endangered | NSW | K |
| *Drosera gibsonii* |  |  | WA | E |
| *Epacris gnidioides* |  |  | NSW | A |
| *Epacris hamiltonii* |  | Endangered | NSW | A |
| *Epacris pilosa* |  |  | NSW | A, B |
| *Epacris purpurascens var. onosmiflora* |  |  | NSW | B, J |
| *Epacris rigida* |  |  | NSW | J, K |
| *Epacris sprengelioides* |  |  | NSW | A, B |
| *Eucalyptus annettae* | Annett’s Mallet |  | WA | E, J |
| *Eucalyptus bensonii* | Benson's Stringybark |  | NSW | A, B, E |
| *Eucalyptus corticosa* | Olinda Box |  | NSW | A |
| *Eucalyptus cunninghamii* | Cliff Mallee Ash |  | NSW | B |
| *Eucalyptus deuaensis* | Mongamulla Mallee |  | NSW | D, E |
| *Eucalyptus elaeophloia* | Nunniong Gum |  | Vic | C, E |
| *Eucalyptus expressa* | Wollemi Stringybark |  | NSW | B, K |
| *Eucalyptus forresterae* | Brumby Sallee |  | Vic | C, E |
| *Eucalyptus fraxinoides* | White Mountain Ash, White Ash |  | NSW, Vic | E, H |
| *Eucalyptus gregsoniana* | Wolgan Snow Gum |  | NSW | B, E |
| *Eucalyptus gunnii* |  |  | TAS | K |
| *Eucalyptus imitans* | Illawarra Stringybark |  | NSW | A, K |
| *Eucalyptus imlayensis* | Imlay Mallee, Mount Imlay Mallee | Endangered | NSW | A, D, E |
| *Eucalyptus insularis* | Twin Peak Island Mallee | Endangered | WA | D |
| *Eucalyptus insularis subsp. continentalis* |  |  | WA | D |
| *Eucalyptus langleyi* | Albatross Mallee | Vulnerable | NSW | A, K |
| *Eucalyptus macarthurii* | Camden Woollybutt, Paddys River Box | Endangered | NSW | D |
| *Eucalyptus mackintii* | Orbost Stringybark |  | Vic | A, B, E |
| *Eucalyptus molyneuxii* | Little Desert Peppermint |  | Vic | E |
| *Eucalyptus moorei* | Little sally, Narrow-leaved sally |  | NSW | K |
| *Eucalyptus olida* |  |  | NSW | B, D, E |
| *Eucalyptus olsenii* | Woila Gum |  | NSW | E |
| *Eucalyptus ophitica* | Serpentine Ironbark |  | NSW | K |
| *Eucalyptus pachycalyx subsp. banyabba* | Banyabba Shiny-barked Gum | Endangered | NSW | B, E |
| *Eucalyptus paliformis* | Wadbilliga Ash |  | NSW | C, E, J |
| *Eucalyptus parvula* | Small-leaved Gum | Vulnerable | NSW | D |
| *Eucalyptus phoenix* | Brumby Mallee-gum |  | Vic | C, E |
| *Eucalyptus redimiculifera* |  |  | WA | E |
| *Eucalyptus remota* | Kangaroo Island Ash |  | SA | E |
| *Eucalyptus rudderi* | Rudder's Box |  | NSW | E |
| *Eucalyptus scias subsp. apoda* | Red mahogany |  | NSW | B, E |
| *Eucalyptus scopulorum* |  |  | NSW | A, B, E |
| *Eucalyptus sp. Howes Swamp Creek (M.Doherty 26)* |  | Endangered | NSW | B, C, E |
| *Eucalyptus stenostoma* | Jillaga Ash |  | NSW | E, J |
| *Eucalyptus sturgissiana* | Ettrema Mallee |  | NSW | A, B, E |
| *Eucalyptus triflora* | Pigeon House Ash, Three-flowered Ash |  | Vic | A, E |
| *Eucalyptus volcanica* |  |  | NSW | K |
| *Euphrasia arguta* |  |  | NSW | K |
| *Euphrasia bella* |  |  | NSW | K |
| *Euphrasia collina subsp. nandewarensis* | Nandewar Range Eyebright |  | NSW | A, K |
| *Gahnia hystrix* | Kangaroo Island Spiky Saw-sedge |  | SA | K |
| *Galium roddii* |  |  | NSW | A, C, F, G |
| *Gastrolobium luteifolium* | Yellow-leafed Gastrolobium | Critically Endangered | WA | D, E |
| *Gastrolobium mondurup* |  |  | WA | D, E |
| *Gastrolobium vestitum* | Stirling Range Gastrolobium | Critically Endangered | WA | D, E |
| *Genoplesium littorale* | Tuncurry Midge Orchid |  | NSW | E, K |
| *Genoplesium superbum* | Superb Midge-orchid |  | NSW | B, C, E, K |
| *Genoplesium vernale* | East Lynne Midge-orchid | Vulnerable | NSW | E |
| *Gentiana bredboensis* | Bredbo Gentian | Critically Endangered | NSW | C, G |
| *Gentiana wissmannii* | New England Gentian | Vulnerable | NSW | A, C, E |
| *Gentianella muelleriana subsp. jingerensis* |  |  | ACT | C, J |
| *Gentianella sylvicola* |  |  | ACT, NSW | K |
| *Geranium sessiliflorum* |  |  | ACT, NSW, Tas, Vic | C, E, G |
| *Gompholobium uncinatum* |  |  | NSW, QLD | B, J |
| *Goodenia glomerata* |  |  | NSW | A, K |
| *Goodenia heterophylla subsp. montana* |  |  | NSW | A, J |
| *Goodenia rostrivalvis* |  |  | NSW | A, B |
| *Grevillea acanthifolia* | Bog Grevillea |  | NSW | B |
| *Grevillea acanthifolia subsp. acanthifolia* | Bog Grevillea |  | NSW | B, J |
| *Grevillea acanthifolia subsp. paludosa* | Bog Grevillea | Endangered | NSW | J |
| *Grevillea acerata* |  |  | NSW | A, B, D, E |
| *Grevillea arenaria subsp. arenaria* | Sand Grevillea |  | NSW | J, K |
| *Grevillea aspleniifolia* |  |  | NSW | A, C, J |
| *Grevillea banyabba* |  | Vulnerable | NSW | B, E, J |
| *Grevillea baueri subsp. asperula* |  |  | NSW | A, E, J |
| *Grevillea beadleana* | Beadle's Grevillea | Endangered | NSW | A |
| *Grevillea burrowa* | Burrowa Grevillea |  | Vic | E, J |
| *Grevillea buxifolia subsp. ecorniculata* |  |  | NSW | B, J |
| *Grevillea epicroca* |  |  | NSW | E |
| *Grevillea evansiana* |  | Vulnerable | NSW | J |
| *Grevillea guthrieana* |  | Endangered | NSW | B |
| *Grevillea imberbis* |  |  | NSW | A |
| *Grevillea irrasa subsp. didymochiton* |  |  | NSW | B, E, J |
| *Grevillea jephcottii* | Pine Mountain Grevillea |  | Vic | E, J |
| *Grevillea juniperina subsp. villosa* |  |  | NSW | K |
| *Grevillea kedumbensis* |  |  | NSW | A |
| *Grevillea linsmithii* | Linsmith's Grevillea |  | NSW, QLD | D, J |
| *Grevillea macleayana* | Jervis Bay Grevillea |  | NSW | A, J |
| *Grevillea mollis* |  | Endangered | NSW | D, J |
| *Grevillea molyneuxii* | Jervis Bay Grevillea | Endangered | NSW | A, J |
| *Grevillea neurophylla* | Granite Grevillea |  | ACT, NSW, Vic | A, J |
| *Grevillea neurophylla subsp. fluviatilis* | Granite Grevillea |  | NSW, Vic | A, E, J |
| *Grevillea oxyantha* |  |  | ACT, NSW | E, J |
| *Grevillea oxyantha subsp. ecarinata* |  |  | NSW | C, J |
| *Grevillea pachylostyla* |  |  | Vic | C, E |
| *Grevillea parvula* | Genoa Grevillea |  | NSW, Vic | A, J |
| *Grevillea polychroma* |  |  | Vic | B, J |
| *Grevillea quinquenervis* | Five-veined Grevillea |  | SA | E |
| *Grevillea ramosissima subsp. hypargyrea* | Fan Grevillea |  | Vic | E |
| *Grevillea renwickiana* | Nerriga Grevillea |  | NSW | K |
| *Grevillea rhizomatosa* |  | Vulnerable | NSW | A, B, D, E |
| *Grevillea rhyolitica* | Deua Grevillea, Deua Flame |  | NSW | K |
| *Grevillea scortechinii subsp. sarmentosa* | Toothbrush Grevillea, Backwater Grevillea |  | NSW | A, E, K |
| *Grevillea sp. Gillingarra (R.J.Cranfield 4087)* |  | Critically Endangered | WA | D |
| *Hakea aenigma* | Enigma Hakea |  | SA | E |
| *Hakea ambigua* |  |  | WA | D, J |
| *Hakea asperma* | Native Dog Hakea |  | Vic | C |
| *Hakea constablei* |  |  | NSW | A, B, H, J |
| *Hakea dohertyi* | Kowmung Hakea | Endangered | NSW | A, E, H, J |
| *Hakea macraeana* | Macrae's Hakea |  | NSW, Vic | H, J |
| *Hakea macrorrhyncha* |  |  | NSW, QLD | C, E, H, J |
| *Hakea pachyphylla* |  |  | NSW | A, B |
| *Haloragodendron gibsonii* |  |  | NSW | A |
| *Haloragodendron lucasii* |  | Endangered | NSW | B |
| *Hemigenia tenelliflora* |  |  | WA | E |
| *Hibbertia acaulothrix* |  |  | NSW | A, C, E |
| *Hibbertia circinata* |  |  | NSW | A, D, E, K |
| *Hibbertia cistiflora subsp. quadristaminea* |  |  | NSW | A, E |
| *Hibbertia coloensis* |  |  | NSW | A, D, I |
| *Hibbertia ericifolia* |  |  | NSW, Tas, Vic | C, E |
| *Hibbertia glebosa subsp. oblonga* | Stalked Guinea-flower |  | SA | E |
| *Hibbertia hexandra* | Shrubby Guinea-flower |  | NSW, QLD | D |
| *Hibbertia marginata* |  | Vulnerable | NSW | B, E |
| *Hibbertia monticola* |  |  | QLD | D, J |
| *Hibbertia notabilis* | Howe Guinea-flower |  | NSW, Vic | A |
| *Hibbertia porcata* |  |  | NSW, Vic | B, C |
| *Hibbertia praemorsa* |  |  | NSW | A, E |
| *Hibbertia rhynchocalyx* |  |  | NSW | A, B, D, E, J |
| *Hibbertia saligna* |  |  | NSW | A, B |
| *Hibbertia scandens var. glabra* | Snake vine |  | QLD | A |
| *Hibbertia singularis* |  |  | NSW | E |
| *Hibbertia sp. Toolbrunup (J.R.Wheeler 2504)* | Barrett’s Guinea Flower | Critically Endangered | WA | D, E |
| *Hibbertia spathulata subsp. spathulata* |  |  | Vic | A, E |
| *Hibbertia villosa* |  |  | NSW | A, B, D, E, J |
| *Homoranthus binghiensis* | Binghi Homoranthus |  | NSW | A, C, J |
| *Hovea pedunculata* |  |  | NSW, QLD | B, E, J |
| *Hydrocotyle crassiuscula* | Spreading Pennywort |  | SA | E, K |
| *Hymenophyllum pumilum* |  |  | NSW | A, B |
| *Irenepharsus phasmatodes* | Kangaroo Island Cress |  | SA | E, K |
| *Isopogon fletcheri* | Fletcher's Drumsticks | Vulnerable | NSW | A, B, C, D, E |
| *Kardomia odontocalyx* |  |  | NSW | C |
| *Kardomia prominens* |  |  | NSW | D, E |
| *Kunzea aristulata* |  |  | NSW | A, C, E |
| *Kunzea juniperoides subsp. pernervosa* |  |  | NSW | A, C, E |
| *Kunzea sp. Scrubby form (K.R.Thiele 445)* |  |  | Vic | A, E |
| *Kunzea sp. Tree form (J.B.Williams NE7973)* |  |  | NSW | A, B, E |
| *Lambertia fairallii* | Fairall's Honeysuckle | Endangered | WA | D |
| *Lasiopetalum joyceae* |  | Vulnerable | NSW | B, J |
| *Latrobea colophona* | Mountain Latrobea | Critically Endangered | WA | D, E |
| *Laxmannia grandiflora subsp. brendae* |  |  | WA | D, E |
| *Leionema ceratogynum* |  |  | NSW | E |
| *Leionema coxii* |  |  | NSW | E |
| *Leionema lamprophyllum subsp. orbiculare* |  |  | NSW | A, J |
| *Leionema scopulinum* |  |  | NSW | K |
| *Leionema sympetalum* | Rylstone Bell | Vulnerable | NSW | K |
| *Lenwebbia sp. Main Range (P.R.Sharpe+ 4877)* |  |  | QLD | D, K |
| *Leptospermum benwellii* |  |  | NSW | A, B |
| *Leptospermum blakelyi* |  |  | NSW | B, K |
| *Leptospermum crassifolium* |  |  | NSW | A, B, E |
| *Leptospermum deuense* |  |  | NSW | D, E |
| *Leptospermum glabrescens* | Smooth Tea-tree |  | Vic | A, E |
| *Leptospermum jingera* |  |  | Vic | C, E |
| *Leptospermum macrocarpum* |  |  | NSW | B |
| *Leptospermum namadgiense* |  |  | ACT, NSW | C |
| *Leptospermum petraeum* |  |  | NSW | A, D, E |
| *Leptospermum rotundifolium* |  |  | NSW | A, D |
| *Leptospermum spectabile* |  |  | NSW | B, D |
| *Leptospermum subglabratum* |  |  | NSW | A, E |
| *Leptospermum thompsonii* | Monga Tea-tree | Vulnerable | NSW | C, E, J |
| *Lepyrodia oligocolea* |  |  | NSW | A |
| *Lepyrodia valliculae* | Kangaroo Island Scale-rush |  | SA | E, K |
| *Leucochrysum graminifolium* |  |  | NSW | J |
| *Leucopogon confertus* | Torrington Beard-heath | Endangered | NSW | J |
| *Leucopogon cryptanthus* | Small-flowered Leucopogon |  | WA | D, E |
| *Leucopogon gnaphalioides* | Stirling Range Beard Heath | Endangered | WA | D, E |
| *Leucopogon psilopus* |  |  | WA | D, E |
| *Leucopogon riparius* |  |  | Vic | A, B, E |
| *Logania insularis* | Kangaroo Island Logania | Vulnerable | SA | B |
| *Logania scabrella* | Rough Logania |  | SA | E |
| *Lomandra confertifolia subsp. leptostachya* |  |  | NSW, Vic | A |
| *Luzula flaccida subsp. Long Anther (K.L.Wilson 828 et al.)* |  |  | NSW | C |
| *Macrozamia johnsonii* | Johnson's Cycad |  | NSW | A, B, E |
| *Macrozamia montana* |  |  | NSW | B |
| *Melaleuca agathosmoides* |  |  | WA | B |
| *Melaleuca capitata* | Sandstone Honey-myrtle |  | NSW | A, K |
| *Melichrus sp. Gibberagee* |  |  | NSW | K |
| *Microlaena stipoides var. breviseta* |  |  | NSW | A, C, E |
| *Mirbelia confertiflora* |  |  | NSW, QLD | A, B |
| *Monotoca rotundifolia* | Trailing Monotoca |  | NSW, Vic | C, E |
| *Myoporum bateae* |  |  | NSW | J, K |
| *Nematolepis elliptica* |  |  | NSW | E |
| *Nematolepis frondosa* | Leafy Nematolepis | Vulnerable | Vic | J |
| *Nematolepis rhytidophylla* |  | Vulnerable | NSW | A, D |
| *Ochrosperma oligomerum* |  |  | NSW | A, B |
| *Olearia burgessii* |  |  | NSW | A, K |
| *Olearia covenyi* |  |  | NSW | A, C |
| *Olearia flocktoniae* | Dorrigo Daisy-bush | Endangered | NSW | J |
| *Olearia oliganthema* |  |  | NSW | D |
| *Olearia quercifolia* |  |  | NSW | B, E, K |
| *Olearia rugosa subsp. angustifolia* |  |  | Vic | A, E |
| *Olearia rugosa subsp. distalilobata* |  |  | NSW, Vic | A, E |
| *Olearia sp. Henry River (J.B.Williams 21/Oct/1966)* |  |  | NSW | A, E |
| *Olearia sp. Rhizomatica (I.R.Telford 11549)* |  |  | ACT, NSW | C |
| *Olearia stenophylla* |  |  | NSW | E |
| *Orthotrichum cupulatum var. cupulatum* | Limestone Bristle-moss |  | NSW, Vic, Tas | C |
| *Ozothamnus cuneifolius* |  |  | NSW, Vic | A, J |
| *Pentachondra dehiscens* |  |  | NSW | A, K |
| *Persoonia acerosa* | Needle Geebung | Vulnerable | NSW | A, B, D, J |
| *Persoonia asperula* |  |  | NSW, Vic | J |
| *Persoonia brevifolia* |  |  | NSW, Vic | A, B, E |
| *Persoonia chamaepitys* |  |  | NSW | K |
| *Persoonia hindii* |  |  | NSW | C, E |
| *Persoonia micranthera* | Small-flowered Snottygobble | Endangered | WA | D, K |
| *Persoonia mollis subsp. budawangensis* |  |  | NSW | A, E |
| *Persoonia mollis subsp. leptophylla* |  |  | NSW | A, J |
| *Persoonia mollis subsp. mollis* |  |  | NSW | B, J |
| *Persoonia myrtilloides* |  |  | NSW | K |
| *Persoonia oblongata* |  |  | NSW | B, J |
| *Persoonia oleoides* |  |  | NSW | A, K |
| *Persoonia procumbens* |  |  | NSW | A, C, E |
| *Persoonia recedens* |  |  | NSW | B, C, E |
| *Persoonia rufa* |  |  | NSW | A, B, D, E, J |
| *Persoonia terminalis* |  |  | NSW, QLD | C, E |
| *Persoonia terminalis subsp. terminalis* |  |  | NSW | C |
| *Phebalium glandulosum subsp. riparium* |  |  | Vic | B, J |
| *Philotheca myoporoides subsp. brevipedunculata* |  |  | NSW, Vic | E, J |
| *Philotheca obovalis* |  |  | NSW | B, E, K |
| *Philotheca obovatifolia* | Mountain Wax-flower |  | NSW, QLD | D, E, J |
| *Philotheca scabra subsp. latifolia* |  |  | NSW | A, E |
| *Pimelea cremnophila* |  |  | NSW | C, E |
| *Platysace heterophylla var. tepperi* | Lobed Platysace |  | SA | K |
| *Plectranthus sp. Torrington (C.E.Nano 460)* |  |  | QLD | A, C, E |
| *Plinthanthesis rodwayi* | Budawangs Wallaby-grass | Vulnerable | NSW | A, E |
| *Podolobium aestivum* |  |  | NSW | A, B, E |
| *Pomaderris brunnea* | Rufous Pomaderris | Vulnerable | NSW, Vic | J |
| *Pomaderris buchanensis* |  |  | Vic | A, B, E, J |
| *Pomaderris cotoneaster* | Cotoneaster Pomaderris | Endangered | NSW, Vic | J |
| *Pomaderris gilmourii* |  |  | NSW | E |
| *Pomaderris gilmourii var. cana* | Grey Deua Pomaderris | Vulnerable | NSW | B, E |
| *Pomaderris gilmourii var. gilmourii* |  |  | NSW | E |
| *Pomaderris helianthemifolia* |  |  | NSW, Vic | E, J |
| *Pomaderris ligustrina subsp. latifolia* |  |  | NSW, QLD | A, B, D, E, J |
| *Pomaderris oblongifolia* |  |  | Vic | A, B, J |
| *Pomaderris parrisiae* | Parris' Pomaderris | Vulnerable | NSW | J, K |
| *Pomaderris sericea* | Bent Pomaderris | Vulnerable | NSW, Vic | J |
| *Prasophyllum asinantum* |  |  | SA | E |
| *Prasophyllum bagoense* | Bago Leek-orchid | Critically Endangered | NSW | C, E |
| *Prasophyllum caricetum* | Cathcart Leek Orchid |  | NSW | A, C |
| *Prasophyllum fuscum* | Tawny Leek-orchid, Slaty Leek-orchid | Vulnerable | NSW | A |
| *Prasophyllum innubum* | Brandy Marys Leek-orchid | Critically Endangered | NSW | C |
| *Prasophyllum keltonii* | Kelton's Leek-orchid | Critically Endangered | NSW | C |
| *Prasophyllum niphopedium* | Marsh Leek-orchid |  | Vic | C |
| *Prasophyllum pallens* | Musty Leek Orchid |  | NSW | A, C, E |
| *Prasophyllum parviflorum* | Slender Leek-orchid |  | Vic | A, E |
| *Prasophyllum sp. Majors Creek (Jones 11084)* |  |  | NSW | K |
| *Prasophyllum uvidulum* | Summer Leek Orchid |  | Vic | E |
| *Prostanthera caerulea* |  |  | NSW | A, B |
| *Prostanthera decussata* |  |  | ACT, NSW, Vic | D, J |
| *Prostanthera hindii* |  |  | NSW | K |
| *Prostanthera palustris* | Swamp Mint-bush | Vulnerable | NSW | B |
| *Prostanthera porcata* |  |  | NSW | K |
| *Prostanthera saxicola var. major* |  |  | NSW, QLD | A, B, D, J |
| *Prostanthera saxicola var. montana* |  |  | NSW | A, E, J |
| *Prostanthera sejuncta* |  |  | NSW | B, J |
| *Prostanthera sp. Mt Kaputar (W.Schofield NE92414)* |  |  | NSW | A, C |
| *Prostanthera sp. Rowleys Creek (L.M.Copeland 4288)* |  |  | NSW | C, E, I |
| *Prostanthera staurophylla* |  | Vulnerable | NSW | C, E, J |
| *Prostanthera stenophylla* |  |  | NSW | A, C |
| *Prostanthera tallowa* |  |  | NSW | A, C, E |
| *Prostanthera teretifolia* |  |  | NSW | B, C, J |
| *Prostanthera violacea* |  |  | NSW | A, K |
| *Prostanthera walteri* | Blotchy Mintbush |  | NSW, Vic | A, E |
| *Pseudanthus pauciflorus subsp. pauciflorus* |  |  | NSW, QLD | B, J |
| *Pterostylis crebra* |  |  | NSW | A |
| *Pterostylis oreophila* |  |  | NSW, Vic | K |
| *Pterostylis scapula* |  |  | Vic | A, E |
| *Pultenaea baeuerlenii* | Budawangs Bush-pea | Vulnerable | NSW | A, E |
| *Pultenaea elusa* | Elusive Bush-pea | Endangered | NSW | A, C, J |
| *Pultenaea glabra* | Smooth Bush-pea, Swamp Bush-pea | Vulnerable | NSW | B, J |
| *Pultenaea parrisiae* |  | Vulnerable | NSW, Vic | A, D, E, J |
| *Pultenaea pycnocephala* |  |  | NSW, QLD | B, D, J |
| *Pultenaea rodwayi* |  |  | NSW | A, E |
| *Pultenaea sp. Olinda (R.Coveny 6616)* |  |  | NSW | A, K |
| *Pultenaea tarik* |  |  | NSW | A, B, D, E, J |
| *Pultenaea trifida* | Kangaroo Island Bush-pea |  | SA | E |
| *Pultenaea vrolandii* |  |  | NSW, Vic | E, J |
| *Rhodamnia rubescens* | Scrub Turpentine, Brown Malletwood |  | NSW, QLD | D |
| *Sannantha whitei* |  |  | NSW | A, E, F |
| *Scaevola sp. Mt Ernest (S.T.Blake 4333)* |  |  | QLD | E |
| *Schoenus evansianus* |  |  | NSW | A, E |
| *Senecio scabrellus* |  |  | NSW, QLD | A |
| *Solanum armourense* |  |  | NSW | A, B, C |
| *Solanum curvicuspe* |  |  | NSW | K |
| *Solanum silvestre* |  |  | NSW, Vic | J |
| *Solanum sulphureum* |  | Endangered | NSW | K |
| *Spyridium burragorang* |  |  | NSW | A, C |
| *Spyridium cinereum* | Tiny Spyridium |  | NSW, Vic | A, J |
| *Stylidium tepperianum* | Tepper's Trigger-plant |  | SA | K |
| *Styphelia perileuca* |  | Vulnerable | NSW | A, C, E, J |
| *Styphelia psiloclada* |  |  | NSW | E, J |
| *Symphionema montanum* |  |  | NSW | J, K |
| *Syzygium anisatum* |  |  | NSW | D, H, J |
| *Telopea aspera* |  |  | NSW | A, B, D, E |
| *Telopea mongaensis* |  |  | NSW | E |
| *Tetratheca insularis* | Kangaroo Island Pink-eyes |  | SA | E |
| *Tetratheca rupicola* |  |  | NSW | K |
| *Tetratheca sp. Kent River (B.G.Hammersley 1791)* |  |  | WA | B, C, D |
| *Tetratheca subaphylla* |  |  | NSW, Vic | A, D |
| *Thelymitra improcera* | Coast Sun-orchid, Coastal Sun-orchid |  | Vic | A, E |
| *Thelymitra incurva* | sun-orchid |  | NSW, Vic | A, E |
| *Thismia clavarioides* |  |  | NSW | A, I |
| *Trachymene scapigera* | Mountain Trachymene | Endangered | NSW | G |
| *Triplarina imbricata* |  | Endangered | NSW | K |
| *Triplarina nowraensis* | Nowra Heath-myrtle | Endangered | NSW | D |
| *Tylophora woollsii* |  | Endangered | NSW, QLD | J |
| *Uromyrtus australis* | Peach Myrtle | Endangered | NSW | D |
| *Velleia perfoliata* |  | Vulnerable | NSW | J |
| *Veronica arcuata* |  |  | NSW | A, J |
| *Veronica brownii* |  |  | NSW | A |
| *Veronica lithophila* |  |  | NSW | A, C, E |
| *Viola improcera* |  |  | ACT, Vic | C, E |
| *Westringia cremnophila* | Snowy River Westringia | Vulnerable | Vic | A, B, E, J |
| *Westringia saxatilis* |  |  | NSW | E |
| *Wollemia nobilis* | Wollemi Pine | Critically Endangered | NSW | B, D, H |
| *Xerochrysum sp. Mt Merino (S.T.Blake 22869)* |  |  | NSW, QLD | A, F |
| *Xyris exilis* | Stirling Range Xyris | Vulnerable | WA | D, K |
| *Zieria adenophora* |  |  | NSW | K |
| *Zieria caducibracteata* |  |  | NSW | A, E |
| *Zieria citriodora* | Lemon-scented Zieria | Vulnerable | NSW, Vic | J |
| *Zieria covenyi* | Coveny's Zieria | Endangered | NSW | A, C |
| *Zieria floydii* |  | Endangered | NSW | A, B, J |
| *Zieria hindii* |  |  | NSW | K |
| *Zieria lasiocaulis* | Willi Willi Zieria | Endangered | NSW | J |
| *Zieria littoralis* | Downy Zieria, Dwarf Zieria |  | NSW, Tas, Vic | A, J |
| *Zieria montana* | Mountain Zieria |  | QLD | E |
| *Zieria murphyi* | Velvet Zieria | Vulnerable | NSW | A, J |
| *Zieria veronicea subsp. insularis* | Pink Zieria |  | SA | K |

**[1]** Common names are intended as a guide only and different species may be known by the same common name. All applications should reference the scientific name of the species being targeted. **[2]** Some EPBC Act Vulnerable taxa will be included in this high priority list. Although they are not CR or END, they are listed in or endemic to states or territories and have been rated as high.

This table is intended as a general guide, and is not intended to be comprehensive for each species. Specific interventions required for each species are best informed by species experts, and a detailed suite of actions at local and regional scales should be developed – in many cases, planning and action by state agencies and other land managers is already underway. However, the trait information collated for each species provides indications of the type of actions likely to be required for any species. For example, if a species is highly susceptible to introduced herbivores in the post-fire period, then some form of herbivore control or exclusion is indicated. If a species is particularly susceptible to weed invasion, then weed control may be considered.

**FURTHER INFORMATION**

Bushfire recovery package for plants: http://www.environment.gov.au/biodiversity/bushfire-recovery

Species Profile and Threats (SPRAT) Database: https://www.environment.gov.au/cgi-bin/sprat/public/sprat.pl

GIS data on Species of National Environmental Significance: https://www.environment.gov.au/science/erin/databases-maps/snes

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