

The Flora and Fauna of the Murmungee Basin: a report collating biodiversity records.

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Introduction

In 2024 the Burgoinee Creek applied for received a Victorian Landcare Grants program to undertake a flora and fauna focussed project to raise awareness, extend the groups nest box project and collate information on flora & fauna in group area. This information would then be collated into a group biodiversity report/reference document.

Methods

The main source of flora and fauna records was the Atlas of Living Australia. An area-based search of records was done to produce a base list of all biodiversity recorded. Group members also informed the report of some more notable flora and fauna records in the area, for example Koala, Platypus and some of the less common and threatened orchids. The Burgoinee Creek Landcare Group has an existing fauna nest box project with 43 boxes installed some years ago and an additional 9 nest boxes under this VLG project. This makes a total of 52 boxes installed. Monitoring results from this project have been added to the base data so for example Kreft's Glider have been recorded in box monitoring and the ALA dataset.

Description of the Landscape

The Murrumbidgee Basin in Victoria, Australia is made up of a variety of rock types, including granite, granodiorite, Ordovician sediments, and alluvium. The basin is thought to have been formed by erosion of a buried granite pluton.

Rock types

- Granite: Granite underlies much of the basin.
- Granodiorite: A rare form of granite that is found in the basin.
- Ordovician sediments: Marine sediments, sandstones and mudstones subject to local metamorphism.
- Alluvium: Fills the basin.

Basin formation

- The basin bedrock is thought to have been formed between the Ordovician (490 million years ago) and Devonian (417 million years ago) time periods
- The basin's crescent ridge was formed by erosion of the granite pluton
- The basin's geography is a result of the intrusion of granite into the older mudstone, forming harder metamorphic rock
- Elevation
The highest point in the group area is along the Flagstaff Range with an elevation of 840 metres. The centre of the basin is around 230 metres in elevation; the basin itself slopes in a generally north-east south-west direction

toward Burgoigee Creek. The junction of the Burgoigee Creek and the Ovens River in the south-west corner of the image is about 180 metres in elevation. The vertical and aspect differences across the landscape coupled with soils varying from deep alluvium associated with riparian areas ranging through to rocky sedimentary and metamorphic ridge tops display a corresponding range of vegetation types.



Summary of Key Ecological Systems of the area

There are specific environmental features and areas of native vegetation which are significant in the area.

Riparian areas:

The Burgoigee Creek and some of its minor drainage lines has good tree cover over most of its length with large old trees relatively common. There is also a mix of eucalypt species which increases its ecological value. This system supports different fauna species including platypus and Koala's.

Roadsides

Many of the roadsides have remnant large old trees with continuous cover. These trees are important resources for many species especially hollow dependent fauna. In many agricultural landscapes these trees are no longer present. The large trees provide habitat and resources for many species and allow movement of animals through the landscape.

Reserves

The Kelly's, Witherow's and Edmonson's reserves preserve bush types which are now uncommon in the agricultural landscapes. Witherow's and Kellys reserves are consistently used by Turquoise Parrots. There is extensive continuous crown land in the east of the basin of the Flagstaff Range.

Revegetation areas and Shelterbelts

There has been extensive revegetation undertaken throughout the basin by the Burgoigee Creek Landcare group over many years. This work has established shelterbelts, fenced off riparian areas and augmented blocks of remnant vegetation.

Ecological Vegetation Classes Present in the area

The area has different bush types according to the location in the landscape. The bush types are assigned as Ecological Vegetation Classes. Refer to EVC revegetation guides to select native plant species specific to these EVC's. The EVC's that have been identified in the area are:

1. Herb-rich foothill forest
2. Grassy dry forest
3. Heathy dry forest
4. Valley grassy forest
5. Swampy woodland
6. Mountain valley riparian woodland
7. Creek-line grassy woodland
8. Plains grassy woodland

Fauna and Flora recorded in the group area

The table below shows the number of the different taxa (types of animals and plants) that have been recorded in the group area. The full lists of species are included as appendices in this report.

Taxa	Number of species recorded	Number of species listed as threatened
Birds	154	8
Native Mammals	12	2
Reptiles	6	2
Amphibians	5	
Introduced Mammals	6	
Introduced Birds	7	
Plants	184	4
Introduced Plants/Weeds	56	

Threatened Species Recorded in the group area

Threat status is under Victorian Government legislation, National not listed.

Threatened bird species

Taxa	Species Common Name	Species Scientific Name	Threat Status
Birds			
	Little Eagle	Hieraaetus (Hieraaetus) morphnoides	Vulnerable
	Peregrine Falcon	Falco (Hierofalco) peregrinus	Vulnerable
	Brown Treecreeper	Climacteris (Climacteris) picumnus	Vulnerable
	Speckled Warbler	Pyrrholaemus sagittatus	Endangered
	Diamond Firetail	Stagonopleura (Stagonopleura) guttata	Vulnerable
	Painted Honeyeater	Grantiella picta	Vulnerable
	Gang-gang Cockatoo	Callocephalon fimbriatum	Endangered
	Turquoise Parrot	Neophema (Neophema) pulchella	Vulnerable

Threatened mammal species

Two threatened mammal species have been recorded in the group area. These are:

- Brush-tailed phascogale *Phascogale tapoatafa* Vulnerable
- Platypus *Ornithorhynchus anatinus* Vulnerable

Threatened reptiles and amphibians

Two threatened reptiles have been recorded in the group area with no threatened amphibians recorded. The threatened reptiles are:

- Bandy Bandy (Snake) *Vermicella annulata* Endangered
- Lace Monitor *Varanus varius* Endangered

Threatened Plant Species Recorded in the group area

Four threatened plants species have been identified in the group area.

Common Name	Scientific Name	Threat Status
Crimson Spider Orchid	<i>Caladenia concolor</i>	Endangered
Late-flower Flax-lily	<i>Dianella tarda</i>	Critically Endangered
Emerald-lip Greenhood	<i>Pterostylis smaragdyna</i>	Endangered
Small-leaf Bush-pea	<i>Pultanea foliolosa</i>	Endangered

Details of some of the threatened species recorded in the area

The group nest box project has the potential to record Squirrel Gliders and Brush-tailed Phascogales so continuation of monitoring is very desirable. The Brush-tailed Phascogale is a very shy animal and hard to find, they will readily use nest boxes so this could see observations via the nest box project. The recent group projects have aimed at increasing members knowledge of local fauna and collate records of observations. We encourage the use of platforms such as INaturalist.

From discussion with landowners the Lace Monitor appears to be reasonably common in the area. The Bandy Bandy snake is fairly cryptic and not often observed but is likely to be present especially in the foothills to the east.

The threatened plant species Small-leaf Bush-pea *Pultanea foliolosa* and Late-flower Flax Lily *Dianella tarda* are two species which could be propagated and included in future plantings by the group. This could assist in ongoing presence and conservation of these species. There is a high diversity of native orchids listed which is encouraging. Two threatened species of orchid in the area are the Crimson Spider Orchid *Caladenia concolor*, and the Emerald Lip Greenhood *Pterostylis smaragdyna*. It could be valuable to investigate the extent of these and potential conservation actions that the group could be involved in. There are community conservation projects which are working on orchid conservation in other parts of the state and locally.

Threatened species not recorded which may occur in the area.

Two threatened arboreal mammals may be in the area but have not been observed at this stage. There is some habitat in the Flagstaff range area which may support the Southern Greater Glider. Spotlight surveys could be used to assess this area for the presence of the gliders. The Ovens River corridor has River Red Gum habitat which could be suitable for the Threatened Squirrel Glider. Spotlight surveys and nest boxes could be used to assess this area for the presence of these gliders. There is almost certainly plant species which are present but have not been officially observed and recorded.

Discussion and future opportunities to conserve wildlife and flora

This study highlights the diversity of plants and animals that occur in the group area. Works to restore habitat and reduce impacts of pest plants and animal will benefit this diversity. Specific actions can be undertaken to protect most of the threatened species identified.

Opportunities to conserve these species are actions such as

1. Continue to plant and restore native vegetation in the area.
2. Continue weed control to enhance vegetation quality.
3. Continue to extend and monitor the group fauna nest box project to provide habitat for arboreal mammals.
4. Potentially plant Small-leaf Bush-pea and Late-flower Flax-lily in revegetation areas.
5. Do further survey work on the threatened species listed.
6. Many areas are lacking in shrub species, restoring these into roadsides and remnants would improve their ecological value and quality.
7. Encourage citizen science reporting of native plants and animals.
8. There are likely to be more bat species in the area that have not been recorded, so further survey would be good.

References, information and suggested platforms for citizen science

1. Atlas of Living Australia, online data platform
2. Biocollect: Citizen science platform linked to the Atlas of Living Australia
3. iNaturalist, App for recording species
4. FrogID, app for identifying and recording frogs.

Thanks to Burgoigee Creek Landcare Group members who helped with information on the flora and fauna that have been observed and occur in the local area.

Appendix One; List of Bird Species

Common Name	ScientificName	Threat Status Vic
Collared Sparrowhawk	<i>Accipiter (Paraspizias) cirrocephalus</i>	
Brown Goshawk	<i>Accipiter (Leucospiza) fasciatus</i>	
Wedge-tailed Eagle	<i>Aquila (Uroaetus) audax</i>	
Black-shouldered Kite	<i>Elanus axillaris</i>	
Little Eagle	<i>Hieraaetus (Hieraaetus) morphnoides</i>	Vulnerable
Brown Falcon	<i>Falco (Ieracidea) berigora</i>	
Nankeen Kestrel	<i>Falco (Tinnunculus) cenchroides</i>	
Grey Falcon	<i>Falco (Hierofalco) hypoleucos</i>	
Australian Hobby	<i>Falco (Falco) longipennis</i>	
Peregrine Falcon	<i>Falco (Hierofalco) peregrinus</i>	Vulnerable
Chestnut Teal	<i>Anas (Nettion) castanea</i>	
Grey Teal	<i>Anas gracilis</i>	
Pacific Black Duck	<i>Anas (Anas) superciliosa</i>	
Hardhead	<i>Aythya (Nyroca) australis</i>	
Australian Wood Duck	<i>Chenonetta jubata</i>	
Black Swan	<i>Cygnus atratus</i>	
Plumed Whistling-duck	<i>Dendrocygna eytoni</i>	
Australian Shelduck	<i>Tadorna (Casarca) tadornoides</i>	
Australian Owlet-nightjar	<i>Aegotheles (Aegotheles) cristatus</i>	
White-throated Needletail	<i>Hirundapus caudacutus</i>	
Tawny Frogmouth	<i>Podargus strigoides</i>	
Black-fronted Dotterel	<i>Elseyornis melanops</i>	
Masked Lapwing	<i>Vanellus (Lobipluvia) miles</i>	
Pectoral Sandpiper	<i>Calidris (Erolia) melanotos</i>	
Great Egret	<i>Ardea alba modesta</i>	
White-necked Heron	<i>Ardea pacifica</i>	
Eastern Cattle Egret	<i>Bubulcus ibis coromandus</i>	
White-faced Heron	<i>Egretta novaehollandiae</i>	
Royal Spoonbill	<i>Platalea (Platalea) regia</i>	
Australian White Ibis	<i>Threskiornis moluccus</i>	
Straw-necked Ibis	<i>Threskiornis spinicollis</i>	
Rock Dove	<i>Columba (Columba) livia</i>	
Peaceful Dove	<i>Geopelia placida</i>	
Crested Pigeon	<i>Ocyphaps lophotes</i>	
Common Bronzewing	<i>Phaps (Phaps) chalcoptera</i>	
Brush Bronzewing	<i>Phaps (Phaps) elegans</i>	

Azure Kingfisher	<i>Ceyx azureus</i>	
Laughing Kookaburra	<i>Dacelo (Dacelo) novaeguineae</i>	
Sacred Kingfisher	<i>Todiramphus (Todiramphus) sanctus</i>	
Dollarbird	<i>Eurystomus orientalis</i>	
Rainbow Bee-eater	<i>Merops (Merops) ornatus</i>	
Fan-tailed Cuckoo	<i>Cacomantis (Vidgenia) flabelliformis</i>	
Brush Cuckoo	<i>Cacomantis (Cacomantis) variolosus</i>	
Pallid Cuckoo	<i>Heteroscenes pallidus</i>	
Stubble Quail	<i>Coturnix (Coturnix) pectoralis</i>	
Brown Quail	<i>Synoicus ypsilophora</i>	
Eurasian Coot	<i>Fulica atra</i>	
Dusky Moorhen	<i>Gallinula (Gallinula) tenebrosa</i>	
Peregrine Falcon	<i>Falco (Hierofalco) peregrinus</i>	Vulnerable
Spotless Crake	<i>Zapornia tabuensis</i>	
Yellow-rumped Thornbill	<i>Acanthiza (Geobasileus) chrysorrhoa</i>	
Striated Thornbill	<i>Acanthiza (Subacanthiza) lineata</i>	
Yellow Thornbill	<i>Acanthiza (Subacanthiza) nana</i>	
Brown Thornbill	<i>Acanthiza (Acanthiza) pusilla</i>	
Buff-rumped Thornbill	<i>Acanthiza (Geobasileus) reguloides</i>	
Southern Whiteface	<i>Aphelocephala leucopsis</i>	
Western Gerygone	<i>Gerygone fusca</i>	
White-throated Gerygone	<i>Gerygone olivacea</i>	
Eastern White-throated Gerygone	<i>Gerygone olivacea olivacea</i>	
Papuan Mangrove Gerygone	<i>Gerygone</i>	
Speckled Warbler	<i>Pyrrholaemus sagittatus</i>	Endangered
White-browed Scrubwren	<i>Sericornis (Sericornis) frontalis</i>	
Weebill	<i>Smicronis brevirostris</i>	
Australian Reed Warbler	<i>Acrocephalus (Acrocephalus) australis</i>	
Dusky Woodswallow	<i>Artamus (Angroyan) cyanopterus</i>	
Masked Woodswallow	<i>Artamus (Campbellornis) personatus</i>	
White-browed Woodswallow	<i>Artamus (Campbellornis) superciliosus</i>	
Pied Butcherbird	<i>Cracticus nigrogularis</i>	
Grey Butcherbird	<i>Cracticus torquatus</i>	
Australian Magpie	<i>Gymnorhina tibicen</i>	
Pied Currawong	<i>Strepera (Strepera) graculina</i>	
Grey Currawong	<i>Strepera (Neostrepera) versicolor</i>	
Black-faced Cuckoo-shrike	<i>Coracina (Coracina) novaehollandiae</i>	
White-bellied Cuckoo-shrike	<i>Coracina (Coracina) papuensis</i>	

White-winged Triller	<i>Lalage (Lalage) tricolor</i>	
Golden-headed Cisticola	<i>Cisticola (Cisticola) exilis</i>	
Brown Treecreeper	<i>Climacteris (Climacteris) picumnus</i>	Vulnerable
White-throated Treecreeper	<i>Cormobates leucophaea</i>	
White-winged Chough	<i>Corcorax melanorhamphos</i>	
Australian Raven	<i>Corvus coronoides</i>	
Little Raven	<i>Corvus mellori</i>	
Mistletoebird	<i>Dicaeum (Dicaeum) hirundinaceum</i>	
Red-browed Finch	<i>Neochmia (Aegintha) temporalis</i>	
Diamond Firetail	<i>Stagonopleura (Stagonopleura) guttata</i>	Vulnerable
Crested Shrike-tit	<i>Falcunculus frontatus</i>	
White-backed Swallow	<i>Cheramoeca leucosterna</i>	
Welcome Swallow	<i>Hirundo (Hirundo) neoxena</i>	
Fairy Martin	<i>Petrochelidon (Petrochelidon) ariel</i>	
Brown Songlark	<i>Cincloramphus (Cincloramphus) cruralis</i>	
Rufous Songlark	<i>Cincloramphus (Macleennania) mathewsi</i>	
Superb Fairy-wren	<i>Malurus (Malurus) cyaneus</i>	
Eastern Spinebill	<i>Acanthorhynchus tenuirostris</i>	
Red Wattlebird	<i>Anthochaera (Anthochaera) carunculata</i>	
Little Wattlebird	<i>Anthochaera (Anellobia) chrysoptera</i>	
Yellow-faced Honeyeater	<i>Caligavis chrysops</i>	
Blue-faced Honeyeater	<i>Entomyzon cyanotis</i>	
Painted Honeyeater	<i>Grantiella picta</i>	Vulnerable
Yellow-tufted Honeyeater	<i>Lichenostomus melanops</i>	
Noisy Miner	<i>Manorina (Myzantha) melanocephala</i>	
Brown-headed Honeyeater	<i>Melithreptus (Eidopsarus) brevirostris</i>	
Scarlet Honeyeater	<i>Myzomela (Myzomela) sanguinolenta</i>	
White-eared Honeyeater	<i>Nesoptilotis leucotis</i>	
Little Friarbird	<i>Philemon (Microphilemon) citreogularis</i>	
Noisy Friarbird	<i>Philemon (Tropidorhynchus) corniculatus</i>	
New Holland Honeyeater	<i>Phylidonyris (Meliornis) novaehollandiae</i>	
Crescent Honeyeater	<i>Phylidonyris (Phylidonyris) pyrrhopterus</i>	
Fuscous Honeyeater	<i>Ptilotula fusca</i>	
White-plumed Honeyeater	<i>Ptilotula penicillata</i>	
Magpie-lark	<i>Grallina cyanoleuca</i>	
Restless Flycatcher	<i>Myiagra (Seisura) inquieta</i>	

Leaden Flycatcher	<i>Myiagra (Myiagra) rubecula</i>	
Australian Pipit	<i>Anthus (Anthus) novaeseelandiae</i>	
Varied Sittella	<i>Daphoenositta (Neositta) chrysoptera</i>	
Olive-backed Oriole	<i>Oriolus (Mimeta) sagittatus</i>	
Grey Shrike-thrush	<i>Colluricincla (Colluricincla) harmonica</i>	
Golden Whistler	<i>Pachycephala (Pachycephala) pectoralis</i>	
Rufous Whistler	<i>Pachycephala (Alisterornis) rufiventris</i>	
Spotted Pardalote	<i>Pardalotus (Pardalotus) punctatus</i>	
Striated Pardalote	<i>Pardalotus (Pardalotinus) striatus</i>	
Eastern Yellow Robin	<i>Eopsaltria (Eopsaltria) australis</i>	
Jacky Winter	<i>Microeca (Microeca) fascinans</i>	
Scarlet Robin	<i>Petroica (Petroica) boodang</i>	
Red-capped Robin	<i>Petroica (Petroica) goodenovii</i>	
Flame Robin	<i>Petroica (Littlera) phoenicea</i>	
Rose Robin	<i>Petroica (Erythrodryas) rosea</i>	
White-browed Babbler	<i>Pomatostomus (Morganornis) superciliosus</i>	
Eastern Whipbird	<i>Psophodes (Psophodes) olivaceus</i>	
Satin Bowerbird	<i>Ptilonorhynchus violaceus</i>	
Grey Fantail	<i>Rhipidura (Rhipidura) albiscapa</i>	
Willie Wagtail	<i>Rhipidura (Sauloprocta) leucophrys</i>	
Australasian Darter	<i>Anhinga novaehollandiae</i>	
Australian Pelican	<i>Pelecanus conspicillatus</i>	
Little Pied Cormorant	<i>Microcarbo melanoleucos</i>	
Great Cormorant	<i>Phalacrocorax (Phalacrocorax) carbo</i>	
Little Black Cormorant	<i>Phalacrocorax (Phalacrocorax) sulcirostris</i>	
Australasian Grebe	<i>Tachybaptus novaehollandiae</i>	
Sulphur-crested Cockatoo	<i>Cacatua (Cacatua) galerita</i>	
Little Corella	<i>Cacatua (Licmetis) sanguinea</i>	
Long-billed Corella	<i>Cacatua (Licmetis) tenuirostris</i>	
Gang-gang Cockatoo	<i>Callocephalon fimbriatum</i>	Endangered
Galah	<i>Eolophus roseicapilla</i>	
Cockatiel	<i>Nymphicus hollandicus</i>	
Yellow-tailed Black-cockatoo	<i>Zanda funerea</i>	
Australian King-parrot	<i>Alisterus scapularis</i>	
Turquoise Parrot	<i>Neophema (Neophema) pulchella</i>	Vulnerable
Purple-crowned Lorikeet	<i>Parvipsitta porphyrocephala</i>	
Little Lorikeet	<i>Parvipsitta pusilla</i>	
Crimson Rosella	<i>Platycercus (Platycercus) elegans</i>	
Yellow Rosella	<i>Platycercus (Platycercus) elegans flaveolus</i>	
Eastern Rosella	<i>Platycercus (Violania) eximius</i>	
Red-rumped Parrot	<i>Psephotus haematonotus</i>	

Southern Boobook	<i>Ninox (Ninox) boobook</i>	
Barn Owl	<i>Tyto</i>	
Painted Button-quail	<i>Turnix (Austroturnix) varius</i>	

Appendix Two List of Mammal, Reptile and Amphibian species

Common Name	Scientific Name	Threat Status
	Mammals	
White-striped Freetail-bat	Austronomus australis	
South-eastern Free-tailed Bat	Ozimops planiceps	
Yellow-footed Antechinus	Antechinus flavipes	
Brush-tailed Phascogale	Phascogale tapoatafa	Vulnerable
Eastern Grey Kangaroo	Macropus giganteus	
Swamp Wallaby	Wallabia bicolor	
Sugar Glider	Petaurus breviceps	
Short-eared Brush-tailed Possum	Trichosurus caninus	
Common Brushtail Possum	Trichosurus vulpecula	
Duck-billed Platypus	Ornithorhynchus anatinus	Vulnerable
Short-beaked Echidna	Tachyglossus aculeatus	
Bush Rat	Rattus fuscipes assimilis	
	Reptiles	
Jacky Lizard	Amphibolurus muricatus	
Bandy-bandy	Vermicella annulata	Endangered
Eastern Three-lined Skink	Acritoscincus duperreyi	
Spalding's Ctenotus	Ctenotus spaldingi	
Lace Monitor	Varanus varius	Endangered
Spiny Creeper	Cerithium echinatum	

	Amphibians	
Eastern Banjo Frog	Limnodynastes dumerilii	
Spotted Marsh Frog	Limnodynastes tasmaniensis	
Eastern Sign-bearing Froglet	Crinia parinsignifera	
Common Froglet	Crinia signifera	
Peron's Tree Frog	Litoria peronii	

Appendix Three Introduced mammals and birds

Introduced Mammals	Scientific Name
Common Dog	Canis familiaris
Fox	Vulpes vulpes
Cat	Felis catus
Brown Hare	Lepus capensis
Rabbit	Oryctolagus cuniculus
House Mouse	Mus musculus
Introduced Birds	
Spotted Turtle-dove	Spilopelia chinensis
European Goldfinch	Carduelis carduelis
House Sparrow	Passer (Passer) domesticus
Common Myna	Acridotheres tristis
Common Starling	Sturnus (Sturnus) vulgaris
Eurasian Blackbird	Turdus merula
Silvereye	Zosterops lateralis

Appendix Four Native Plant species

Common Name	Scientific Name	Threat Status Vic
Gold-dust Wattle	<i>Acacia acinacea</i>	
Grey Mulga	<i>Acacia brachybotrya</i>	
Silver Wattle	<i>Acacia dealbata</i>	
Hickory Wattle	<i>Acacia implexa</i>	
Cinnamon Wattle	<i>Acacia leprosa</i> var. <i>graveolens</i>	
Black Wattle	<i>Acacia mearnsii</i>	
Ovens Wattle	<i>Acacia pravissima</i>	
Golden Wattle	<i>Acacia pycnantha</i>	
Varnish Wattle	<i>Acacia verniciflua</i>	
Sheep's Burr	<i>Acaena echinata</i>	
Hairy Sheep's Burr	<i>Acaena x ovina</i>	
Honeypots	<i>Acrotriche serrulata</i>	
Drooping Sheoak	<i>Allocasuarina verticillata</i>	
Mistletoe	<i>Amyema</i>	
Box Mistletoe	<i>Amyema miquelii</i>	
Fleshy Mistletoe	<i>Amyema miraculosa</i> subsp. <i>boormanii</i>	
Wheatgrass	<i>Anthosachne scabra</i>	
Brush Wire-grass	<i>Aristida behriana</i>	
Vanilla Lilies	<i>Arthropodium</i>	
Nodding Chocolate Lily	<i>Arthropodium fimbriatum</i>	
Chocolate Lily	<i>Arthropodium strictum</i>	

Common Woodruff	<i>Asperula conferta</i>	
Glandular Blanket-fern	<i>Asplenium subglandulosum</i>	
Foxtail Speargrass	<i>Austrostipa densiflora</i>	
Knotty Spear-grass	<i>Austrostipa nodosa</i>	
Rough Spear-grass	<i>Austrostipa scabra</i>	
Rough Spear-grass	<i>Austrostipa scabra subsp. falcata</i>	
Velvet Apple-berry	<i>Billardiera scandens s.s.</i>	
Creeping Bossiaea	<i>Bossiaea prostrata</i>	
Red-leg Grass	<i>Bothriochloa macra</i>	
Kurrajong	<i>Brachychiton populneus subsp. populneus</i>	
Daphne Heath	<i>Brachyloma daphnoides</i>	
Blue Pincushion	<i>Brunonia australis</i>	
Moss	<i>Bryopsida</i>	
Bulbine lily	<i>Bulbine bulbosa</i>	
Milkmaids	<i>Burchardia umbellata</i>	
Pink Fingers	<i>Caladenia carnea</i>	
Crimson Spider Orchid	<i>Caladenia concolor</i>	Endangered
Hood Orchid	<i>Caladenia cucullata</i>	
Musk Hood-orchid	<i>Caladenia moschata</i>	
Small Spider-orchid	<i>Caladenia parva</i>	
Tall Sedge	<i>Carex appressa</i>	
Common Grass-sedge	<i>Carex breviculmis</i>	
Dwarf Sedge	<i>Carex inversa</i>	
Common Cassinia	<i>Cassinia aculeata subsp. aculeata</i>	
Shiny Cassinia	<i>Cassinia longifolia</i>	
Green Rock-fern	<i>Cheilanthes austrotenuifolia</i>	
Rock Fern	<i>Cheilanthes sieberi subsp. sieberi</i>	
Blue Finger-flower	<i>Cheiranthra linearis</i>	
Dainty Wasp-orchid	<i>Chiloglottis trapeziformis</i>	
Spurred Helmet Orchid	<i>Corybas</i>	
Slaty Helmet-orchid	<i>Corybas incurvus</i>	
Australian Hound's-tongue	<i>Cynoglossum australe</i>	
Small Gnat-orchid	<i>Cyrtostylis reniformis</i>	
Box-leaf Bitter-pea	<i>Daviesia buxifolia</i>	
Broom Bitter-pea	<i>Daviesia genistifolia</i>	
Slender Tick-trefoil	<i>Desmodium varians</i>	
Slender Reed Bent-grass	<i>Deyeuxia quadriseta</i>	
Blueberry Lily	<i>Dianella revoluta</i>	
Snow-gum Flax-lily	<i>Dianella revoluta var. revoluta</i>	
Late-flower Flax-lily	<i>Dianella tarda</i>	Critically Endangered
Long-hair Plume-grass	<i>Dichelachne crinita</i>	
Common Plume-grass	<i>Dichelachne rara</i>	
Small-leaf Parrot-pea	<i>Dillwynia phyllicoides</i>	
Showy Parrot-pea	<i>Dillwynia sericea</i>	
Golden Moths	<i>Diuris chryseopsis</i>	
Wallflower Donkey Orchid	<i>Diuris orientis</i>	

Leopard Orchid	<i>Diuris pardina</i>	
Tiger Orchid	<i>Diuris sulphurea</i>	
Tall Sundew	<i>Drosera auriculata</i>	
Branched Sundew	<i>Drosera hookeri</i>	
Swamp Sundew	<i>Drosera peltata</i>	
Hairy Willow-herb	<i>Epilobium hirtigerum</i>	
White Box	<i>Eucalyptus albens</i>	
Apple-topped Gum	<i>Eucalyptus angophoroides</i>	
White-budded Red-gum	<i>Eucalyptus blakelyi</i>	
Red Gum	<i>Eucalyptus camaldulensis</i>	
Sugar Gum	<i>Eucalyptus cladocalyx</i>	
Eurabbie	<i>Eucalyptus globulus</i> subsp. <i>bicostata</i>	
Bundy	<i>Eucalyptus goniocalyx</i> subsp. <i>goniocalyx</i>	
Red Stringybark	<i>Eucalyptus macrorhyncha</i>	
Yellow Box	<i>Eucalyptus melliodora</i>	
Grey Box Intergrade	<i>Eucalyptus microcarpa</i>	
Large-flowered Bundy	<i>Eucalyptus nortonii</i>	
Red Box	<i>Eucalyptus polyanthemos</i>	
Red Box	<i>Eucalyptus polyanthemos</i> subsp. <i>vestita</i>	
Mugga Ironbark	<i>Eucalyptus sideroxylon</i>	
Creeping Cudweed	<i>Euchiton japonicus</i>	
Native Cherry	<i>Exocarpos cupressiformis</i>	
Rough Bedstraw	<i>Galium gaudichaudii</i> subsp. <i>gaudichaudii</i>	
Grassland Crane's-bill	<i>Geranium retrorsum</i>	
Variable Crane's-bill	<i>Geranium</i> sp. Pale pink flowers (M.Gray 5847)	
Purple Cockatoo	<i>Glossodia major</i>	
Scott's Head Broad-leaved Glycine	<i>Glycine clandestina</i>	
Variable Glycine	<i>Glycine tabacina</i>	
Pale Wedge Pea	<i>Gompholobium huegelii</i>	
Small-leaf Raspwort	<i>Gonocarpus tetragynus</i>	
Mountain Grevillea	<i>Grevillea alpina</i>	
Woolly Grevillea	<i>Grevillea lanigera</i>	
Rosemary Grevillea	<i>Grevillea rosmarinifolia</i>	
Variable Raspwort	<i>Haloragis heterophylla</i>	
Native Lilac	<i>Hardenbergia violacea</i>	
Velvet-leaf Guinea-flower	<i>Hibbertia crinita</i>	
Hoary Guinea Flower	<i>Hibbertia obtusifolia</i>	
Bristly Guinea-flower	<i>Hibbertia riparia</i>	
Common Hovea	<i>Hovea heterophylla</i>	
Hairy Pennywort	<i>Hydrocotyle hirta</i>	
Stinking Pennywort	<i>Hydrocotyle laxiflora</i>	
Small St John's Wort	<i>Hypericum gramineum</i>	

Australian Indigo	<i>Indigofera australis</i>	
Hollow Rush	<i>Juncus amabilis</i>	
Finger Rush	<i>Juncus subsecundus</i>	
Common Blown-grass	<i>Lachnagrostis filiformis</i>	
Tall Sword-sedge	<i>Lepidosperma laterale</i>	
Buffalo Sunray	<i>Leucochrysum albicans</i> subsp. <i>albicans</i>	
Common Beard Heath	<i>Leucopogon virgatus</i>	
Native Flax	<i>Linum marginale</i>	
Wattle Mat-rush	<i>Lomandra filiformis</i> subsp. <i>coriacea</i>	
Lomandra	<i>Lomandra filiformis</i> subsp. <i>filiformis</i>	
Spiny-headed Mat-rush	<i>Lomandra longifolia</i>	
Lomandra	<i>Lomandra multiflora</i>	
Woodrush	<i>Luzula</i>	
Pale Wood-rush	<i>Luzula flaccida</i>	
Common Wood-rush	<i>Luzula meridionalis</i>	
Honey Gorse	<i>Melichrus urceolatus</i>	
Weeping Rice-grass	<i>Microlaena stipoides</i> var. <i>stipoides</i>	
Fringed Heath-myrtle	<i>Micromyrtus ciliata</i>	
Yam Daisy	<i>Microseris walteri</i>	
Slender Onion-orchid	<i>Microtis parviflora</i>	
Australian native morel	<i>Morchella australiana</i>	
Wood Sorrel	<i>Oxalis</i>	
Native Sorrel	<i>Oxalis perennans</i>	
Downy Native Sorrel	<i>Oxalis radicata</i>	
Five-awn Spear-grass	<i>Pentapogon quadrifidus</i> var. <i>quadrifidus</i>	
Hairy Geebung	<i>Persoonia rigida</i>	
Low Riceflower	<i>Pimelea humilis</i>	
Fringed Rice-flower	<i>Pimelea ligustrina</i> subsp. <i>ciliata</i>	
Sweet Pittosporum	<i>Pittosporum undulatum</i>	
Hairy Plantain	<i>Plantago hispida</i>	
Variable Plantain	<i>Plantago varia</i>	
Mountain Flat-pea	<i>Platylobium montanum</i> subsp. <i>montanum</i>	
Blue-leaf Tussock-grass	<i>Poa sieberiana</i> var. <i>cyanophylla</i>	
Grey Tussock Grass	<i>Poa sieberiana</i> var. <i>hirtella</i>	
Snowgrass	<i>Poa sieberiana</i> var. <i>sieberiana</i>	
Small Poranthera	<i>Poranthera microphylla</i>	
Alpine Greenhood	<i>Pterostylis alpina</i>	
Blunt Greenhood	<i>Pterostylis curta</i>	
Tall Greenhood	<i>Pterostylis longifolia</i>	
Tall Greenhood	<i>Pterostylis melagramma</i>	
Nodding Greenhood	<i>Pterostylis nutans</i>	
Maroon-hood	<i>Pterostylis pedunculata</i>	
Emerald-lip Greenhood	<i>Pterostylis smaragdina</i>	Endangered
Small-leaf Bush-pea	<i>Pultenaea foliolosa</i>	Endangered

Crowfoot	<i>Ranunculus</i>	
Native Raspberry	<i>Rubus parvifolius</i>	
Swamp Dock	<i>Rumex brownii</i>	
Clustered Dock	<i>Rumex conglomeratus</i>	
Common Wallaby-grass	<i>Rytidosperma caespitosum</i>	
Hill Wallaby-grass	<i>Rytidosperma erianthum</i>	
Leafy Wallaby-grass	<i>Rytidosperma fulvum</i>	
Redanther Wallaby Grass; Silvertop Wallaby Grass	<i>Rytidosperma pallidum</i>	
Slender Wallaby Grass	<i>Rytidosperma penicillatum</i>	
Large Velvet Wallaby-grass	<i>Rytidosperma pilosum</i>	
Slender Wallaby-grass	<i>Rytidosperma racemosum</i> var. <i>racemosum</i>	
Small-flower Wallaby-grass	<i>Rytidosperma setaceum</i>	
Common Bog-rush	<i>Schoenus apogon</i>	
Annual Fireweed	<i>Senecio glomeratus</i>	
Rough Fireweed	<i>Senecio hispidulus</i>	
Cotton Groundsel	<i>Senecio quadridentatus</i>	
Filamentous algae	<i>Spirogyra rugulosa</i>	
Creamy Candles	<i>Stackhousia monogyna</i>	
Grass Triggerplant	<i>Stylidium graminifolium</i>	
Sun Orchids	<i>Thelymitra</i>	
Salmon Sun-orchid	<i>Thelymitra rubra</i>	
Kangaroo Grass	<i>Themeda triandra</i>	
Twining Fringe-lily	<i>Thysanotus patersonii</i>	
Yellow Rush Lily	<i>Tricoryne elatior</i>	
Australian Bluebell	<i>Wahlenbergia</i>	
Yellow-wash Bluebell	<i>Wahlenbergia luteola</i>	
Tall Bluebell	<i>Wahlenbergia stricta</i> subsp. <i>stricta</i>	
Common Early Nancy	<i>Wurmbea dioica</i>	
Grey Grass-tree	<i>Xanthorrhoea glauca</i> subsp. <i>angustifolia</i>	
Sticky Everlasting	<i>Xerochrysum viscosum</i>	
Green Algae	<i>Zygnema insigne</i>	

Appendix Five, Introduced plants

Common Name	Scientific Name
Brown-top Bent	<i>Agrostis capillaris</i>
Quicksilver Grass	<i>Aira cupaniana</i>
Delicate Hair-grass	<i>Aira elegantissima</i>
Early Hair-grass	<i>Aira praecox</i>
Sweet Vernal-grass	<i>Anthoxanthum odoratum</i>
Cape Weed	<i>Arctotheca calendula</i>
Western Cape Bridal Creeper	<i>Asparagus asparagoides</i>
Onion Weed	<i>Asphodelus fistulosus</i>
Wild Oats	<i>Avena fatua</i>
Large Quaking-grass	<i>Briza maxima</i>
Great Brome	<i>Bromus diandrus</i>
Common Centaury	<i>Centaurium erythraea</i>
Branched Centaury	<i>Centaurium tenuiflorum</i>
Common Mouse-ear Chickweed	<i>Cerastium glomeratum</i>
Perennial Thistle	<i>Cirsium arvense</i> var. <i>arvense</i>

Spear Thistle	Cirsium vulgare
Hawthorn	Crataegus monogyna
Smooth Hawksbeard	Crepis capillaris
English Broom	Cytisus scoparius
Cocksfoot	Dactylis glomerata
Stinkwort	Dittrichia graveolens
Paterson's Curse	Echium plantagineum
Fleabane	Erigeron
Tall Fleabane	Erigeron sumatrensis
Cleavers	Galium aparine
Montpellier Broom	Genista monspessulana
Yorkshire Fog	Holcus lanatus
Cats-ear	Hypochaeris radicata
Iris	Iridaceae
Prickly Lettuce	Lactuca serriola
Perennial Rye-grass	Lolium perenne
Pimpernel	Lysimachia arvensis
Soursob	Oxalis pes-caprae
Paspalum	Paspalum dilatatum
Proliferous Pink	Petrorhagia nanteuillii
Phalaris	Phalaris aquatica
Red-ink Weed	Phytolacca octandra
Ribwort	Plantago lanceolata
Rust fungus for bridal creeper	Puccinia myrsiphylli
Onion Grass	Romulea rosea
Sorrel	Rumex acetosella
Black Willow	Salix nigra
Black Nightshade	Solanum nigrum
Rough Sow-thistle	Sonchus asper
Hare's-foot Clover	Trifolium arvense var. arvense
Hop Clover	Trifolium campestre var. campestre
Strawberry Clover	Trifolium fragiferum var. fragiferum
Cluster Clover	Trifolium glomeratum
Great Mullein	Verbascum thapsus subsp. thapsus
Twiggy Mullein	Verbascum virgatum
Purple-top Verbena	Verbena bonariensis
Common Vetch	Vicia sativa subsp. sativa
Squirrel-tail Fescue	Vulpia bromoides
Fescue	Vulpia myuros
Bathurst Burr	Xanthium spinosum
Emex	Rumex