

# PADDYS RIVER FLORA RESERVE NO. 120

SITE SPECIFIC WORKING PLAN

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This site-specific working describes the important values of an individual flora reserve and identifies sitespecific priorities for management. The plan is to be read in conjunction with the Flora Reserve Plan: Background and General Management document, which identifies Forestry Corporation's broad objectives and strategies for managing flora reserves. These two documents together form the flora reserve working plan in line with the requirements of section 25 of the *Forestry Act 2012*.

# 1. DETAILS OF THE RESERVE

# 1.1 LOCATION

Paddys River Flora Reserve is located approximately 18 kilometres northeast of the town of Tumbarumba in the heart of Bago State Forest. The southwestern side of the reserve is delineated by Houlihans Track and other boundaries previously marked with painted survey pegs or blazes. See Locality Map in Appendix 1.

# 1.2 KEY ATTRIBUTES OF THE RESERVE

Under the Forestry Act 2012, flora reserves are set apart for the preservation of native flora.

The reserve possesses the following identified attributes that are to be protected:

- » a central feature of the reserve is the Paddys River Dam located on the central southern side
- » areas of Montane Peatland & Swamp, a threatened ecological community
- » a wildlife corridor, joining a large area of informal reserves within State Forest and Kosciusko National Park to the northeast
- » areas of both Aboriginal and European cultural and archaeological values.

# 1.3 GENERAL DESCRIPTION

#### Area

Paddys River Flora Reserve has an area of approximately 120 hectares.

The reserve joins a large area (approximately 600 hectares) of Informal Reserve (Forest Management Zone 2) and is also connected to Kosciuszko National Park to the Northeast via a Wildlife Corridor (Forest Management Zone 3A).

Access is provided by Forests NSW roads/tracks, namely JDX road, Hume & Hovell Walking Track & Houlihans Track via Bullongra Road.

#### Topography

A central feature of the reserve is the Paddys River Dam located on the central southern side. This dam occupies approximately 5 hectares and is fed by Paddys River and its tributaries, McCredies Gully and Baileys Gully.

The reserve is basically flat and basin-shaped, with undulating low ridges forming a rim around the northern, eastern, and western boundaries. The streams feeding the dam variously dissect the inner flat areas.

Paddys River flows south through the reserve below the dam, its waters ultimately joining the Murray River via Tumbarumba Creek and the Tooma River.

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Altitude varies from approximately 1160 metres above sea level near the dam up to 1260 metres on the surrounding ridges. Refer to Appendix 2 for topographic map.

#### **Geology and Soils**

Situated over part of the extensive Silurian Maragle igneous intrusions of granite, granodiorite, and related rocks. Rocky granite outcrops occur in isolated patches towards and on the ridges of the reserve. Over most of the reserve this rock has produced red clay-loams of varying depth, but these are replaced by peaty swamp soils close to steams.

#### Climate

The reserve has a cool temperate climate. Climate details from the Pilot Hill Forest station, lying about 11 kilometres north of the reserve at a similar altitude, showcase an average annual precipitation of 1400m, with a predominantly winter rainfall. This figure includes snowfalls, the severity and frequency of which vary greatly from year to year. Heavy frosts are frequent throughout winter but may occur at any time during the year.

#### Vegetation / flora and fauna

The reserve contains five main forest types:

- » Type 137: <u>Black Sallee</u>. This type is confined to the lower slopes adjacent to the dam and creek lines. Widely spaced Black Sallees (*Eucalypt stellulata*) with low spreading crowns
- » Type 140: <u>Snow Gum-Mountain Gum</u>. The upper slopes and ridges are dominated by this forest type. Mountain Gum (*E. daltympleana*) and Snow Gum (*E. pauciflora*) are the dominate species, with scattered Manna Gum (*E. viminalis*). Some particularly large specimens of Mountain Gum occur within this type (height approximately 45 metres, diameter approximately 100 cm). Patches of eucalypt regrowth occur where gaps have been created in the overstorey.
- » Type 230: <u>Natural Grassland</u>. Consisting mainly of Snow Grass (Poa spp.) and their herbaceous species.
- » Type 231: <u>Swamp</u>. This type forms a rim around the edge of the dam. It is essentially treeless, being dominated by moisture loving monocotyledonous plants.
- » Type 235: <u>Water Surfaces</u>. This is Paddys River Dam located on the central southern side of the reserve.

Appendix 2 Map shows the various forest types and their locations within the reserve.

#### Threatened species:

- » Threatened species recorded within 5 kilometres of the reserve include:
  - Flame Robin (*Petroica phoenicoa*)
  - Yellow-bellied Glider (*Petaurus australis*)
  - Gang Gang Cockatoo (Callocephalon fimbriatum)
  - Pink Robin (Petroica rodinogaster)
  - Olive Whistler (Pachycephala olivacea)
  - Bago Leek Orchid (Prasophyllum bagoensis).
- » Threatened Ecological Communities:
  - Tableland Snow Gum. Black Sallee, Candlebark & Ribbon Gum Grassy Woodland
  - Montane Peatland & Swamp.

Appendices 3 and 4 outline a list of flora and fauna species known to occur within 5km of the reserve.

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## 1.4 HISTORY

#### **Aboriginal History and Cultural Values**

Paddys River Flora Reserve is situated within the traditional lands of the Yuin people and there are a number of Aboriginal cultural heritage sites located within or within the surrounding area. The area is part of a cultural landscape, used for everyday and ceremonial activities including seasonal food and resource gathering and also as a travel route. Tangible aspects of these activities included an Aboriginal archaeological open camp site associated with the Paddys River Dam.

#### Post European heritage

In 1928 Hydroelectric powerhouse was built at Tumbarumba where water was brought from Burra Creek by gravity along an eastern water race to a storage dam and then piped into the power plant. The race gradually extended as far as the upper reaches of Paddys River (length 34 kilometres) and in 1936 Eurabbie Power Company constructed Paddys River Dam. The dam almost guaranteed water supply to the powerhouse.

Gold mining commenced in the district during the 1870's and the area around the reserve became known as Quartzville. Activity was initially concentrated on recovery of alluvial gold, with later development of a steam-powered battery for the crushing of ore extracted from shafts sunk to the west of the reserve. Remnants of the gold era are still evident throughout the reserve in the form of water races and building foundations.

The Graves of George Richardson & Olive Frances Willmott are located at the site of the Historic Quartzville Village.

#### Harvesting and grazing

Records indicate there may have been some timber removal from the reserve leading up to the reserve been initially set aside informally as a preserved area in 1969, however there would have been heavy cutting of timber in the reserve area during the gold mining period.

There has been limited grazing of cattle in or around the reserve area.

#### Fire

Fire has been part of the Australian landscape for at least the last 60,000 years and most forests have experienced fire multiple times over many centuries. The reserve was impacted by wildfire during the 2019-20 summer season, with medium to high intensity fire recorded, resulting in the canopy being partially burnt in discrete areas.

#### **Establishment of Flora Reserve**

The area was set aside as a Flora Preserve in 1969.

Paddys River Flora Reserve was formally set apart as a Flora Reserve by Air Marshall Sir James Anthony Rowland, Governor of the State of New South Wales by Government Gazette notification of 10<sup>th</sup> June 1988.

# 1.5 CURRENT USAGE

The reserve is readily accessible via JDX road and Houlihans track to the south, and four-wheel drive track enables access to the north of the reserve. The reserve receives moderate use, visitors drive past the reserve on Houlihans track to get to Paddys River Campsite. This campsite is just south of the reserve and is a popular spot for campers and anglers.

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Also, the Hume and Hovell Track, a walking track that stretches 426 kilometres starting in Yass and finishing in Albury, passes through the center of the reserve.

# 2. SYSTEM OF MANAGEMENT

#### 2.1 OBJECTIVES OF MANAGEMENT

The objects of management will be to:

- » enhance the ecological quality of areas of Montane Peatland & Swamp, a threatened ecological community
- » preserve a wildlife corridor between the reserve system within State Forest and Kosciusko National Park to the northeast
- » protect existing flora and fauna
- » protect representative examples of forest ecosystems in the area
- » protect Aboriginal cultural heritage sites and cultural values
- maintain reference stands and provide for limited scientific study consistent with the protection of the area, including the development of an understanding of successional growth processes after disturbance and as a reference for assessing the effects of alternative land use in surrounding areas
- » provide for the continued protection of the reserve and neighboring areas from damaging wildfire and other agents
- » promote local communities' engagement in managing and protecting the flora reserve.

# 2.2 MANAGEMENT STRATEGIES

The broad management strategies and related actions to preserve native flora and improve the value and extent of habitat in State forest flora reserves are detailed in the Flora Reserve Management Plan: Background and General Management document, which is to be read in conjunction with this plan. Specific additional management strategies applied in this flora reserve may include:

- » Property maintenance, through:
  - establishment and maintenance of appropriate fences, gates, and signs
  - removal of unnecessary fencing
  - maintenance of roads and trails
  - restricting visitor use to walking trails for educational activities.
- » Conservation and improvement of habitat, through:
  - maintenance of native vegetation, which may include manipulation by mechanical means for habitat improvement
  - regeneration of any cleared or degraded land, through plantings and natural recruitment
  - removal of rubbish
  - weed control
  - management of human disturbance, including harvesting and other forest product operations
  - retention of dead timber and other habitat resources

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- management of fire, including prescribed or hazard reduction burning.
- » Pest animal control.

#### **Cultural Values**

Explore opportunities for Aboriginal community involvement in managing the flora reserve.

Heritage items identified as of local or State significance, so appearing in Forestry Corporation's Heritage and Conservation Register (S.170 register) or State Heritage Register, will be maintained with due diligence in accordance with State Owned <u>Heritage Management Principles</u> (S.170A of the *Heritage Act 1977*).

#### Weeds

The vegetation within the flora reserve is in very healthy state with no obvious weeds present. As far as reasonably practicable, exotic species will be controlled, as detailed in section 2.4.

#### **Trail maintenance**

Maintenance of roads and trails is important to enable access to the forest for forest management, firefighting, tourism, and recreation. Poorly maintained roads can also transport significant levels of sediment, increasing the turbidity of water within creeks. This consequently reduces habitat quality and aquatic biodiversity and can take significant periods of time to recover.

#### **Permitted activities**

Under the Forest Management Zoning (FMZ) system, Paddys River Flora Reserve N<sup>o</sup>. 120 is a dedicated reserve zoned FMZ 1 and therefore contributes to the dedicated reserve system in the Southern Region. Management will be consistent with the requirements of JANIS dedicated reserves.

The State Forests of NSW, Operational Circular 99/10 (1999) *Managing our Forests sustainably: Forest Management Zoning in NSW State Forests* describes the activities not permitted in FMZ 1.

The following activities may be permitted subject to standard conditions approved by the delegated Manager and consistent with the management objectives for the reserve, relevant codes of practice, forest practices / operational circulars, protocols, licenses and management / recovery plans:

- » scientific studies (e.g., fauna surveys including trapping)
- » maintenance of existing roads and fire trails
- » maintenance of existing recreation facilities and upgrading where necessary to keep pace with demand while protecting the attributes of the reserve
- » limited tree and or limb removal for safety, viewing or construction of facilities in areas used for recreation
- » pest animal and weed control
- » general access for activities such as bush walking, photography, and nature study
- » beekeeping (existing set-down sites may be used)
- » Aboriginal use of forest products consistent with the maintenance of the conservation attributes to be protected in the reserve
- » fire management will be undertaken in a manner consistent with maintaining the health of forest ecosystems.

The following activities may only be permitted with special conditions:

» Construction of new roads. Construction will only be permitted in exceptional instances and consistent with the following principles:

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- no practical alternative is available
- the attributes of the reserve will not be significantly affected by the road or fire trail
- opportunity is provided for public comment on the proposal, obtained through advertising in the local newspaper
- Ministerial approval is given for the proposal.

#### Mining

There are no gazetted exemptions from provisions of the *Mining Act 1992* for this this flora reserve.

## 2.3 MANAGEMENT RESPONSIBILITY

The reserve will be administered by Forestry Corporation of NSW's Hardwood Division, with the authority for decision making delegated to the Senior Manager Forest Stewardship equivalent level manager.

#### 2.4 MONITORING, REPORTING AND REVIEW

The region will monitor changes to the key attributes of the reserve and will review the effectiveness of the management strategies designed to protect those attributes and to achieve the management objectives.

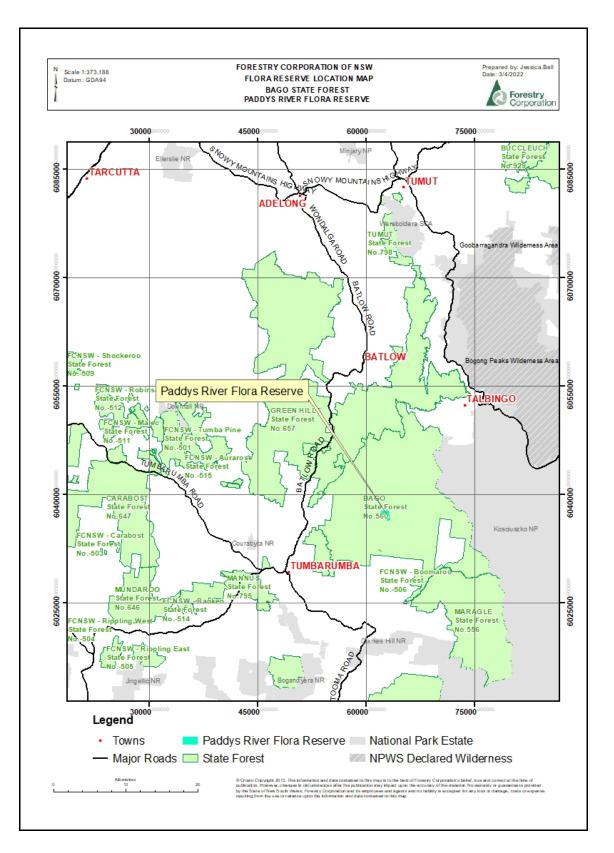
The results of this monitoring, review and management response will be included in annual reporting processes.

The provisions of this working plan will be amended, if necessary, in light of the results of the monitoring program and / or legislative change and with the approval of the Minister administering the *Forestry Act* 2012.

# 3. LIST OF APPENDICES

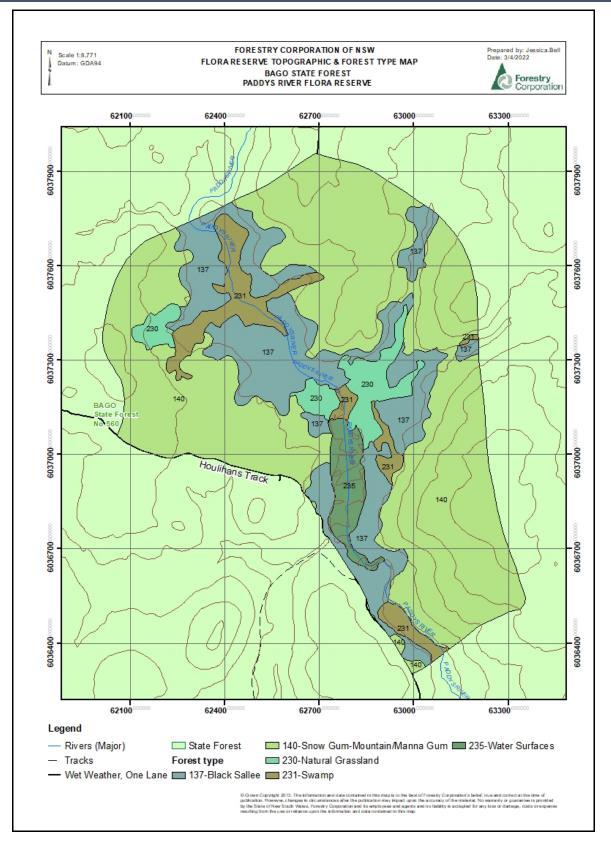
- » Appendix 1 Locality Map
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# APPENDIX 1 – LOCALITY MAP



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# APPENDIX 2 – TOPOGRAPHIC & FOREST TYPE MAP



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# APPENDIX 3 – FLORA SPECIES LIST

# Flora found within 5000m of Flora Reserve, desktop search undertaken March 2022

| Scientific name              |
|------------------------------|
| Acacia dealbata              |
| Acacia kettlewelliae         |
| Acacia melanoxylon           |
| Acacia obliquinervia         |
| Acacia rubida                |
| Acaena echinata              |
| Acaena novae-zelandiae       |
| Acaena sp. A                 |
| Acaena spp.                  |
| Acetosella vulgaris          |
| Aciphylla simplicifolia      |
| Acrothamnus hookeri          |
| Agrostis parviflora          |
| Agrostis venusta             |
| Aira cupaniana               |
| Ajuga australis              |
| Anthosachne scabra           |
| Anthoxanthum odoratum        |
| Arthrochilus huntianus       |
| Arthropodium sp. A           |
| Asperula gunnii              |
| Asperula pusilla             |
| Asperula scoparia            |
| Asplenium flabellifolium     |
| Baeckea gunniana             |
| Baeckea utilis               |
| Baloskion australe           |
| Bedfordia arborescens        |
| Blechnum minus               |
| Blechnum nudum               |
| Blechnum penna-marina subsp. |
| alpina                       |
| Blechnum wattsii             |
| Brachyloma daphnoides        |
| Brachyscome obovata          |
| Brachyscome scapigera        |
| Brachyscome spathulata       |
| Briza minor                  |
| Bromus molliformis           |

| Scientific name              |
|------------------------------|
| Bulbine bulbosa              |
| Bulbine glauca               |
| Caladenia gracilis           |
| Calotis scabiosifolia var.   |
| integrifolia                 |
| Calytrix tetragona           |
| Carex appressa               |
| Carex breviculmis            |
| Carex gaudichaudiana         |
| Carex inversa                |
| Carex rara subsp. capillacea |
| Carex spp.                   |
| Cassinia aculeata            |
| Cassinia longifolia          |
| Cassytha pubescens           |
| Cerastium balearicum         |
| Chiloglottis valida          |
| Chrysocephalum               |
| semipapposum                 |
| Cirsium vulgare              |
| Clematis aristata            |
| Comesperma retusum           |
| Conyza spp.                  |
| Coprosma hirtella            |
| Coprosma quadrifida          |
| Coronidium scorpioides       |
| Cotula alpina                |
| Craspedia spp.               |
| Craspedia variabilis         |
| Crepis capillaris            |
| Cymbonotus lawsonianus       |
| Cymbonotus preissianus       |
| Cyperus lucidus              |
| Daviesia latifolia           |
| Daviesia ulicifolia          |
| Daviesia ulicifolia subsp.   |
| ruscifolia                   |
| Deyeuxia brachyathera        |
| Deyeuxia gunniana            |
| Deyeuxia monticola var.      |

| Scientific name                                |
|--|
| monticola                                      |
| Deyeuxia quadriseta                            |
| Deyeuxia rodwayi                               |
| Dianella revoluta var. revoluta                |
| Dianella tasmanica                             |
| Dichelachne inaequiglumis                      |
| Dichelachne rara                               |
| Dichelachne sieberiana                         |
|  |
| Dichondra repens                               |
| Dicksonia antarctica                           |
| Dillwynia palustris                            |
| Dipodium roseum                                |
| Drosera peltata                                |
| Echinopogon ovatus                             |
| Eleocharis gracilis                            |
| Empodisma minus                                |
| Epacris breviflora                             |
| Epacris microphylla                            |
| Epacris paludosa                               |
| Epilobium billardierianum                      |
| Epilobium billardierianum                      |
| subsp. cinereum                                |
| Epilobium billardierianum                      |
| subsp. hydrophilum                             |
| Epilobium gunnianum                            |
| Eucalyptus camphora subsp.                     |
| humeana<br>Eucaluntus dalnumplaana             |
| Eucalyptus dalrympleana                        |
| Eucalyptus dalrympleana<br>subsp. dalrympleana |
| Eucalyptus delegatensis subsp.                 |
| delegatensis                                   |
| Eucalyptus pauciflora                          |
| Eucalyptus robertsonii subsp.                  |
| robertsonii                                    |
| Eucalyptus stellulata                          |
| Eucalyptus viminalis                           |
| Euchiton japonicus                             |
| Exocarpos strictus                             |
| Festuca asperula                               |
| Gastrodia sesamoides                           |
|  |

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| Scientific name              |  |  |
|------------------------------|--|--|
| Geranium homeanum            |  |  |
| Geranium neglectum           |  |  |
| Geranium potentilloides var. |  |  |
| abditum                      |  |  |
| Geranium potentilloides var. |  |  |
| potentilloides               |  |  |
| Geranium solanderi           |  |  |
| Geranium solanderi var.      |  |  |
| solanderi                    |  |  |
| Glycine clandestina          |  |  |
| Gompholobium huegelii        |  |  |
| Gompholobium inconspicuum    |  |  |
| Gonocarpus micranthus        |  |  |
| Gonocarpus micranthus subsp. |  |  |
| micranthus                   |  |  |
| Gonocarpus tetragynus        |  |  |
| Gratiola peruviana           |  |  |
| Hakea microcarpa             |  |  |
| Hemarthria uncinata var.     |  |  |
| uncinata                     |  |  |
| Holcus lanatus               |  |  |
| Hookerochloa eriopoda        |  |  |
| Hookerochloa hookeriana      |  |  |
| Hydrocotyle laxiflora        |  |  |
| Hydrocotyle sibthorpioides   |  |  |
| Hypericum gramineum          |  |  |
| Hypericum japonicum          |  |  |
| Hypochaeris radicata         |  |  |
| Hypoxis hygrometrica var.    |  |  |
| hygrometrica                 |  |  |
| Isolepis aucklandica         |  |  |
| Isolepis fluitans            |  |  |
| Isolepis multicaulis         |  |  |
| Isolepis subtilissima        |  |  |
| Juncus alexandri subsp.      |  |  |
| alexandri                    |  |  |
| Juncus articulatus           |  |  |
| Juncus australis             |  |  |
| Juncus brevibracteus         |  |  |
| Juncus falcatus              |  |  |
| Juncus sandwithii            |  |  |
| Juncus sarophorus            |  |  |
| Lachnagrostis filiformis     |  |  |
| Lagenifera stipitata         |  |  |
|                              |  |  |
| Leionema phylicifolium       |  |  |
| Leptinella filicula          |  |  |
| Leptospermum grandifolium    |  |  |
| Leptospermum myrtifolium     |  |  |

| Scientific name                        |
|--|
| Leucopogon lanceolatus var.            |
| lanceolatus                            |
| Lilaeopsis polyantha                   |
| Linum marginale                        |
| Lobelia dentata                        |
| Lobelia gibbosa                        |
| Lobelia pedunculata                    |
| Lomandra filiformis subsp.<br>coriacea |
| Lomandra filiformis subsp.             |
| filiformis                             |
| Lomandra longifolia                    |
| Lomandra multiflora subsp.             |
| multiflora                             |
| Lomatia myricoides                     |
| Lotus uliginosus                       |
| Luzula densiflora                      |
| Luzula flaccida                        |
| Luzula flaccida subsp. flaccida        |
| Luzula modesta                         |
| Mentha laxiflora                       |
| Microlaena stipoides var.              |
| stipoides                              |
| Microseris lanceolata                  |
| Mimulus moschatus                      |
| Monotoca ledifolia                     |
| Monotoca scoparia                      |
| Myosotis australis                     |
| Myriophyllum variifolium               |
| Olearia argophylla                     |
| Olearia erubescens                     |
| Olearia floribunda                     |
| Olearia megalophylla                   |
| Olearia ramulosa                       |
| Orchidaceae indeterminate              |
| Oreomyrrhis ciliata                    |
| Oreomyrrhis eriopoda                   |
| Oxalis exilis                          |
| Oxylobium ellipticum                   |
|  |
| Ozothamnus thyrsoideus                 |
| Paspalum dilatatum                     |
| Persoonia chamaepeuce                  |
| Persoonia subvelutina                  |
| Picris angustifolia                    |
| Picris angustifolia subsp.             |
| merxmuelleri<br>Pimelea bracteata      |
|  |
| Pimelea linifolia subsp. linifolia     |

| Scientific name                |  |  |  |
|--------------------------------|--|--|--|
| Plantago gaudichaudii          |  |  |  |
| Platylobium formosum           |  |  |  |
| Platylobium formosum subsp.    |  |  |  |
| formosum                       |  |  |  |
| Poa costiniana                 |  |  |  |
| Poa helmsii                    |  |  |  |
| Poa labillardierei var.        |  |  |  |
| labillardierei                 |  |  |  |
| Poa meionectes                 |  |  |  |
| Poa sieberiana                 |  |  |  |
| Poa sieberiana var. hirtella   |  |  |  |
| Poa sieberiana var. sieberiana |  |  |  |
| Poa tenera                     |  |  |  |
| Podolepis jaceoides            |  |  |  |
| Polyscias sambucifolia         |  |  |  |
| Polyscias sambucifolia subsp.  |  |  |  |
| leptophylla                    |  |  |  |
| Polystichum proliferum         |  |  |  |
| Pomaderris aspera              |  |  |  |
| Poranthera microphylla         |  |  |  |
| Prasophyllum bagoense          |  |  |  |
| Prostanthera lasianthos        |  |  |  |
| Prunella vulgaris              |  |  |  |
| Pteridium esculentum           |  |  |  |
| Pterostylis alpina             |  |  |  |
| Pterostylis decurva            |  |  |  |
| Pterostylis monticola          |  |  |  |
| Ranunculus diminutus           |  |  |  |
| Ranunculus graniticola         |  |  |  |
| Ranunculus inundatus           |  |  |  |
| Ranunculus lappaceus           |  |  |  |
|                                |  |  |  |
| Ranunculus pimpinellifolius    |  |  |  |
| Ranunculus plebeius            |  |  |  |
| Ranunculus scapiger            |  |  |  |
| Rosa rubiginosa                |  |  |  |
| Rubus parvifolius              |  |  |  |
| Rubus rosifolius               |  |  |  |
| Rubus ulmifolius               |  |  |  |
| Rytidosperma pallidum          |  |  |  |
| Rytidosperma pilosum           |  |  |  |
| Rytidosperma racemosum         |  |  |  |
| Rytidosperma racemosum var.    |  |  |  |
| racemosum<br>Putidosporma spp  |  |  |  |
| Rytidosperma spp.              |  |  |  |
| Schoenus apogon                |  |  |  |
| Scleranthus biflorus           |  |  |  |
| Senecio biserratus             |  |  |  |
|                                |  |  |  |

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| Senecio diaschides         |
|----------------------------|
| Senecio glomeratus         |
| Senecio gunnii             |
| Senecio linearifolius      |
| Senecio linearifolius var. |
| latifolius                 |
| Senecio prenanthoides      |
| Solenogyne gunnii          |
| Sonchus asper              |
| Sphagnum spp.              |
| Stackhousia monogyna       |
| Stellaria angustifolia     |
| Stellaria flaccida         |

| Scientific name                   |
|-----------------------------------|
| Stellaria pungens                 |
| Stylidium armeria                 |
| Stylidium graminifolium           |
| Tasmannia lanceolata              |
| Thelymitra cyanea                 |
| Thelymitra ixioides var. ixioides |
| Themeda triandra                  |
| Thysanotus tuberosus              |
| Todea barbara                     |
| Trachymene humilis subsp.         |
| humilis                           |
| Trifolium repens                  |
| Veronica calycina                 |

| Scientific name             |
|-----------------------------|
| Veronica derwentiana subsp. |
| derwentiana                 |
| Veronica plebeia            |
| Veronica subtilis           |
| Viola betonicifolia         |
| Viola hederacea             |
| Vulpia bromoides            |
| Wahlenbergia ceracea        |
| Wahlenbergia gloriosa       |
| Wahlenbergia stricta        |
| Wahlenbergia stricta subsp. |
| stricta                     |

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# APPENDIX 4 – FAUNA SPECIES LIST

# Fauna found within 5000m of Flora Reserve, desktop search undertaken March 2022

| Birds                  |                     |  |
|------------------------|---------------------|--|
| Scientific name Common |                     |  |
|                        | name                |  |
| Gymnorhina             | Australian          |  |
| tibicen                | Magpie              |  |
| Corvus                 | Australian          |  |
| coronoides             | Raven<br>Australian |  |
| Chenonetta             |                     |  |
| jubata                 | Wood Duck           |  |
| Accipiter              | Brown               |  |
| fasciatus              | Goshawk             |  |
| Acanthiza              | Brown               |  |
| pusilla                | Thornbill           |  |
| Melithreptus           | Brown-headed        |  |
| brevirostris           | Honeyeater          |  |
| Cacomantis             | Brush Cuckoo        |  |
| variolosus             |                     |  |
| Anas castanea          | Chestnut Teal       |  |
| Phaps                  | Common              |  |
| chalcoptera            | Bronzewing          |  |
| Platycercus            | Crimson             |  |
| elegans                | Rosella             |  |
| Eopsaltria             | Eastern Yellow      |  |
| australis              | Robin               |  |
| Fulica atra            | Eurasian Coot       |  |
| Cacomantis             | Fan-tailed          |  |
| flabelliformis         | Cuckoo              |  |
| Petroica               | Flame Robin         |  |
| phoenicea              |                     |  |
| Callocephalon          | Gang-gang           |  |
| fimbriatum             | Cockatoo            |  |
| Pachycephala           | Golden              |  |
| pectoralis             | Whistler            |  |
| Strepera               | Grey                |  |
| versicolor             | Currawong           |  |
| Rhipidura              | Grey Fantail        |  |
| albiscapa              |                     |  |
| Colluricincla          | Grey Shrike-        |  |
| harmonica              | thrush              |  |
| Anas gracilis          | Grey Teal           |  |

| Birds                  |               |  |  |
|------------------------|---------------|--|--|
| Scientific name Common |               |  |  |
|                        | name          |  |  |
| Dacelo                 | Laughing      |  |  |
| novaeguineae           | Kookaburra    |  |  |
| Myiagra                | Leaden        |  |  |
| rubecula               | Flycatcher    |  |  |
| Phalacrocorax          | Little Black  |  |  |
| sulcirostris           | Cormorant     |  |  |
| Microcarbo             | Little Pied   |  |  |
| melanoleucos           | Cormorant     |  |  |
| Corvus mellori         | Little Raven  |  |  |
| Vanellus miles         | Masked        |  |  |
|                        | Lapwing       |  |  |
| Nycticorax             | Nankeen       |  |  |
| caledonicus            | Night Heron   |  |  |
| Oriolus                | Olive-backed  |  |  |
| sagittatus             | Oriole        |  |  |
| Anas                   | Pacific Black |  |  |
| superciliosa           | Duck          |  |  |
| Falco                  | Peregrine     |  |  |
| peregrinus             | Falcon        |  |  |
| Strepera               | Pied          |  |  |
| graculina              | Currawong     |  |  |
| Anthochaera            | Red           |  |  |
| carunculata            | Wattlebird    |  |  |
| Neochmia               | Red-browed    |  |  |
| temporalis             | Finch         |  |  |
| Climacteris            | Red-browed    |  |  |
| erythrops              | Treecreeper   |  |  |
| Pachycephala           | Rufous        |  |  |
| rufiventris            | Whistler      |  |  |
| Todiramphus            | Sacred        |  |  |
| sanctus                | Kingfisher    |  |  |
| Ptilonorhynchus        | Satin         |  |  |
| violaceus              | Bowerbird     |  |  |
| Petroica               | Scarlet Robin |  |  |
| boodang                |               |  |  |
| Zosterops              | Silvereye     |  |  |
| lateralis              |               |  |  |

| Pardalotus S<br>punctatus P | Common<br>name<br>Spotted |
|-----------------------------|---------------------------|
| Pardalotus S<br>punctatus P | name                      |
| Pardalotus S<br>punctatus P |                           |
| punctatus P                 | bulled                    |
|                             | •                         |
| cinciosofiia S              | Pardalote                 |
| nun statum t                | potted Quail-             |
| 1                           | hrush                     |
|                             | Striated                  |
|                             | Pardalote                 |
|                             | Striated                  |
|                             | Thornbill                 |
|                             | Sulphur-                  |
| 5                           | rested                    |
|                             | Cockatoo                  |
|                             | Superb Fairy-             |
| -/                          | vren                      |
|                             | White-browed              |
| frontalis Scrubwren         |                           |
| Nesoptilotis V              | White-eared               |
| leucotis +                  | loneyeater                |
| Melithreptus V              | White-naped               |
|                             | loneyeater                |
| Ardea pacifica V            | White-necked              |
| ŀ                           | Heron                     |
| Gerygone V                  | White-                    |
| <i>olivacea</i> t           | hroated                   |
| 6                           | Gerygone                  |
| Cormobates V                | White-                    |
| <i>leucophaea</i> t         | hroated                   |
| Т                           | reecreeper                |
| Rhipidura V                 | Villie Wagtail            |
| leucophrys                  |                           |
|                             | /ellow                    |
| Т                           | Thornbill                 |
| Caligavis Y                 | ellow-faced               |
|                             | loneyeater                |
|                             | /ellow-                   |
| <i>flavigula</i> t          | hroated                   |
|                             | Viner                     |

| Mammals                |          |  |
|------------------------|----------|--|
| Scientific name Common |          |  |
|                        | name     |  |
| Rattus fuscipes        | Bush Rat |  |
| Canis lupus            | Dingo,   |  |

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|              | domestic dog   |  |
|--------------|----------------|--|
| Tachyglossus | Short-beaked   |  |
| aculeatus    | Echidna        |  |
| Petaurus     | Yellow-bellied |  |
| australis    | Glider         |  |

| Amphibians       |             |  |
|------------------|-------------|--|
| Scientific name  | name Common |  |
|                  | name        |  |
| Crinia signifera | Common      |  |
|                  | Eastern     |  |
|                  | Froglet     |  |

# APPENDIX 5 – APPROVAL AND AMENDMENTS FROM PREVIOUS VERSION

In line with section 25 of the *Forestry Act 2012*, flora reserve working plans and any amendments must be approved by the Minister. This plan forms part of the working plans for each of the individual flora reserves listed in section 6.

This plan was approved by The Hon. Tara Moriarty MLC, Minister for Agriculture, Minister for Regional New South Wales and Minister for Western New South Wales

Date of approval: 6/9/23

| Version         | Changes   | Approval details  |  |
|-----------------|---|---|--|
| 2.0 »<br>»<br>» | Reference to the <i>Flora Reserve Plan:</i><br><i>Background and General Management</i><br>Formatting updated<br>Change | » The Hon. Tara Moriarty MLC,<br>Minister for Agriculture,<br>Minister for Regional New<br>South Wales and Minister for<br>Western New South Wales,<br>6/9/23 |  |

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