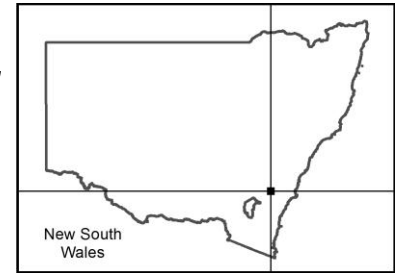


# Statement of Management Intent



## Pomaderris Nature Reserve

### 1. Introduction

This statement outlines the main values, issues, management directions and priorities of the National Parks and Wildlife Service (NPWS) for managing Pomaderris Nature Reserve. This statement, together with relevant NPWS policies, will guide the management of the reserve until a plan of management has been prepared in accordance with the [National Parks and Wildlife Act 1974 \(NPW Act\)](#). The NPWS [Managing Parks Prior to Plan of Management Policy](#) states that parks and reserves without a plan of management are to be managed in a manner consistent with the intent of the NPW Act and the ['precautionary principle'](#) (see Principle 15).

### 2. Management principles

Nature reserves are reserved under the NPW Act to protect and conserve areas containing outstanding, unique or representative ecosystems, species, communities or natural phenomena. Under the NPW Act ([section 30J](#)), nature reserves are managed to:

- conserve biodiversity, maintain ecosystem functions, and protect geological and geomorphological features and natural phenomena
- conserve places, objects, features and landscapes of cultural value
- promote public appreciation, enjoyment and understanding of the reserve's natural and cultural values
- provide for appropriate research and monitoring.

The primary purpose of nature reserves is to conserve nature. Nature reserves differ from national parks in that they do not have the provision of visitor use as a management purpose or principle.

### 3. Context

**Reservation details:** Pomaderris Nature Reserve was reserved on 13 August 2010.

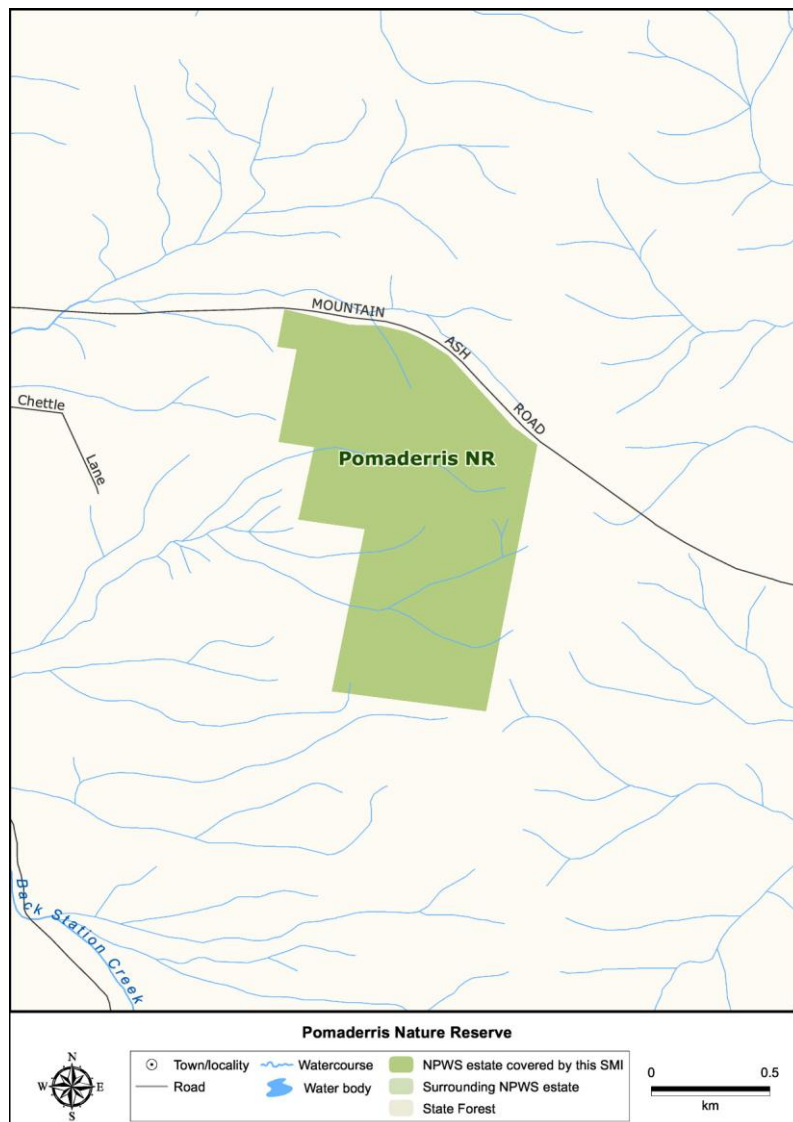
**Size:** 99 hectares.

Pomaderris Nature Reserve is located approximately 12 kilometres south-east of Goulburn. The reserve is situated on a range known as The Mountain Ash, 800 metres above sea level. It falls within the South Eastern Highlands Bioregion and within the administrative areas of Goulburn Mulwaree Council, South East Local Land Services and Pejar Local Aboriginal Land Council.

The reserve is surrounded by a mosaic of cleared, semi-cleared and some forested rural lands. The majority of the land neighbouring the western and northern boundaries is cleared grazing land. The

reserve is bounded by Mountain Ash Road to the north. It was previously Crown land managed by NSW Trade and Investment (Crown Lands Division). As reflected by the reserve name, Pomaderris Nature Reserve is significant because it protects the largest known population of the critically endangered plant, delicate pomaderris (*Pomaderris delicata*).

The vegetation of the reserve is typically dry tableland communities, with a eucalypt-dominant canopy layer and sparse grassy or shrubby understoreys.



#### 4. Values

- The reserve protects the largest known population of a critically endangered plant, delicate pomaderris.
- There have been no detailed native animal surveys of the reserve. However, four species of threatened bird have been recorded: glossy black-cockatoo (*Calyptorhynchus lathamii*), gang-gang cockatoo (*Callocephalon fimbriatum*), flame robin (*Petroica phoenicea*) and scarlet robin (*Petroica boodang*). Threatened animal species recorded within five kilometres of the reserve and considered likely to occur in or use the reserve include the hooded robin (south-eastern form) (*Melanodryas cucullata cucullata*), little eagle (*Hieraaetus morphnoides*), regent honeyeater (*Anthochaera phrygia*) and spotted-tailed quoll (*Dasyurus maculatus*).

- The reserve lies within the traditional country of the Ngunnawal Aboriginal people. There have been no comprehensive archaeological surveys and no cultural sites are recorded in the reserve, however considering the landscape and known records in the surrounding area it is likely that sites exist.
- The reserve has aesthetic value, providing a prominent forested backdrop within a rural landscape. Visitation to the reserve is generally low. Being close to Goulburn and on a main road, Pomaderris Nature Reserve may attract bushwalkers, birdwatchers and naturalists seeking a glimpse of rare animals and plants. A basic carpark is provided for safe off-road parking and the reserve is signposted.

## 5. Issues

- Pests and weeds are not significant issues for the reserve. Weeds recorded in the reserve include serrated tussock (*Nassella trichotoma*), cudweed (*Gamochaeta calviceps*) and flatweed (*Hypochaeris radicata*). Feral goats (*Capra hircus*), feral deer (*Cervidae* family), European red foxes (*Vulpes vulpes*), feral cats (*Felis catus*) and brown hares (*Lepus capensis*) are known to occur and it is likely that European rabbits (*Oryctolagus cuniculus*) also occur.
- Delicate pomaderris is likely to be prominent only in the more disturbed areas of the reserve, particularly in roadside locations and in the vicinity of a Telstra underground cable. In other areas, thick post-fire regeneration of *Allocasuarina* species and a common pomaderris species (*Pomaderris andromedifolia*) occur. These plants likely out-compete the smaller more fragile delicate pomaderris, reducing the potential area available for its growth.
- A long history of firewood and fence timber collection in the reserve has resulted in multiple disturbed and degraded areas as well as the creation of a disjunct informal trail network.
- The reserve is relatively small and isolated with the surrounding areas cleared or semi-cleared, making it more vulnerable to disturbances and to pressures from adjacent land uses.
- There is incomplete knowledge of the animal species using the reserve and their ecological requirements.
- The significance of the reserve to Aboriginal people is not recorded.
- Stock-proof fencing is absent in some sections along the reserve's boundary.
- A Telstra telecommunication underground cable exists in the northern section of the reserve and has an associated cleared zone. The line runs adjacent and parallel to Mountain Ash Road. This is also the site of the larger of only two known populations of delicate pomaderris.

## 6. Key management directions

- Fire is managed in accordance with the Goulburn Group of Reserves Type 1 [Fire Management Strategy](#).
- Pest management programs will be implemented in accordance with the [NPWS Regional Pest Management Strategy](#): South Coast Region.
- Further surveys will be undertaken to identify the location and extent of delicate pomaderris within the reserve.
- Research into the response of delicate pomaderris to fire, slashing of groundcover, thinning of mid-storey and exclusion fencing will be undertaken and promoted, with a view to increased germination and population viability.

- Opportunities for research and education will be provided, given the significance of the reserve for containing the largest population of delicate pomaderris and its easy accessibility.
- Vegetation within the reserve will be managed to maintain the delicate pomaderris population. For example, if required, vegetation can be modified or disturbed in the northern section of the reserve to benefit this species. Relevant actions from the Priorities Action Statement for the delicate pomaderris will be implemented.
- Park identification, safety and regulatory signs will be installed, including signs at likely access points to the reserve stating that timber collection is prohibited.
- Trails no longer required for management purposes, and other disturbed or degraded areas in the reserve, will be rehabilitated.
- Liaison with Telstra will be undertaken to ensure the protection of delicate pomaderris along their telecommunications line during maintenance operations.
- A new gated access will be investigated and negotiated if possible – off Mountain Ash Road to the Crown road reserve on the eastern boundary of the reserve – for fire management purposes.
- Comprehensive native animal surveys will be undertaken.
- Opportunities to survey and record Aboriginal sites within the reserve will be investigated in consultation with the Aboriginal community.
- Subject to available resourcing, assistance may be provided to neighbours to install stock-proof reserve boundary fencing in accordance with the NPWS Boundary Fencing Policy.
- All management activities will be preceded by the preparation of an environmental assessment or heritage assessment where this is a requirement of NPWS policy or legislation.
- Environmental repair and threat management programs, such as erosion mitigation measures, pest management, and activities arising from threatened species requirements may be implemented in accordance with NPWS policies and procedures.
- Non-intrusive works may be undertaken where necessary to protect cultural heritage items from further deterioration, to ensure the safety of visitors, to protect wildlife or to prevent damage to park assets.
- A plan of management will be prepared to set out the ongoing management objectives for the reserve. The plan of management is a statutory document under the NPW Act which will be available for public comment. NPWS will also encourage the community to contribute to the ongoing conservation of the reserve by promoting and raising public awareness of its special values.

For additional information or enquiries about any aspect of this reserve or this statement, contact the NPWS Highlands Area Office on (02) 4887 8244 or Nowra Road, Fitzroy Falls or PO Box 707, Nowra NSW 2541.

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**Disclaimer:** This is a statement of intent to guide the management of the reserve prior to the development of a plan of management. Any statements made in this publication are made in good faith and do not render the Office of Environment and Heritage liable for any loss or damage. Provisions in the final plan of management may vary from those identified in this document as a result of new information and community consultation. The maps in this statement are intended to show the reserve's location and basic features only, and are not suitable for use when navigating to or exploring within parks.

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