

NSW National Parks and Wildlife Service

Conservation Action Plan

Sublime Point pomaderris (Pomaderris adnata)

This plan has been prepared in accordance with the requirements of s.78C of the National Parks and Wildlife Regulation 2019 (Reg.) in relation to an Asset of Intergenerational Significance (AIS) as declared under s.153G of the *National Parks and Wildlife Act 1974*.

Site details

AIS site	AIS-E0-062
Site location	An area of 73 hectares in Illawarra Escarpment State Conservation Area An area of 42 hectares in Dharawal National Park
NPWS contact	Assistant Project Officer, Threatened Species, South Coast Branch

Environmental values

This table sets out the environmental values for which the land was listed as an AIS (Reg. 78C(3)(a)).

Identified value(s)	Value description
Important habitat for Sublime Point pomaderris	Sublime Point pomaderris is an endangered spreading shrub with habitat on national park estate supporting the most important population for this species. It grows up to two metres tall, has hairy stems, narrow-oval shaped leaves, with an abundance of small, clustered pale-yellow flowers. It has black, hairy, egg shaped fruit approximately three millimetres long. It grows in sandy loam soils over sandstone throughout silver-top ash, red bloodwood forest, with occasional willow leaved hakea vegetation. Sublime Point is the only know site for the population and occurs near the edge of the plateau behind the Illawarra escarpment.

Key risks to environmental values

This table sets out the key risks to the environmental values of the land (Reg. 78C(3)(b)).

Key risk(s)	Description
Inappropriate fire regimes	Inappropriate fire frequency that limits recruitment and kills adult plants may lead to a decline or extinction of Sublime Point pomaderris population at the site.
	This risk is exacerbated by the severely restricted distribution and very small population size of the species at the site.
Weeds	Habitat degradation and competition through invasion, establishment, intensification and/or spread of weeds (e.g., blackberry) to the extent that recruitment or establishment of plants is impaired.
Disturbance	Authorised infrastructure maintenance activities (e.g., road and trail construction or maintenance) and unauthorised activities (e.g., rubbish dumping) that leads to degradation of habitat and damage to individuals by machinery use, slashing, dispersal of weeds, and herbicide use.

Conservation activities

This table sets out the conservation activities required to:

Control, abate or mitigate the key risks and maintain, restore and remediate the environmental values of the land (Reg. 78C(3)(c)).

Key risk(s)	Impacted site(s)	Conservation activities
Inappropriate fire regimes	All sites	 Develop guidance on the appropriate fire management for the habitat of the Sublime Point pomaderris within 12 months of the adoption of this plan and update as required. This guidance must provide for:
		 maintenance of an appropriate fire regime by developing and implementing a site-specific burn plan for the declared areas
		 implementation of any required fire protection and response measures in the declared areas
		 integration of site-specific requirements into NPWS and NSW Government bushfire planning, risk management and operational response arrangements.
		 Implement fire management consistent with the guidance.
Weeds	All sites	 Remove weed species to the extent required to ensure weeds do not have a negative impact on the Sublime Point Pomaderris, by targeted application of physical, biological and/or chemical weed control.

Key risk(s)	Impacted site(s)	Conservation activities	
Disturbance	All sites	 Undertake periodic reviews to identify whether infrastructure maintenance or visitor use is having an adverse impact on the Sublime Point pomaderris. If adverse impacts are observed implement actions to mitigate the impacts. This may include: 	
		 upgrade/realignment of trails to avoid known plants 	
		 installation of signage or more discrete marking systems to delineate exclusion areas to prevent slashing or herbicide use near sites. 	
		 Implement guidance for staff, utility managers, council and contractors as required, about appropriate maintenance practices that minimise impacts to Sublime Point pomaderris population and habitat. Liaise with council as required, to ensure that 	
		maintenance activities do not have an adverse impact on Sublime Point pomaderris populations.	
All risks	All sites	 Establish ex-situ living collection and/or seedbank from a genetically representative sample of the population. If required, augment existing population with ex-situ material. 	

Other land management activities

Within the declared land there are existing assets and infrastructure of NPWS and other external service providers, including public utilities.

Maintenance operations (including inspection, emergency works and routine and standard maintenance) that are exempt development in accordance with the *Environmental Planning and Assessment Act 1979*, and which are performed on and around existing assets and infrastructure, are authorised under this conservation action plan (CAP) provided such operations are undertaken in a manner that aims to minimise the risk to the declared environmental values of the land and with any other required consents or approvals.

All maintenance operations on the declared land are to be undertaken in accordance with this CAP.

Measuring and reporting

This table sets out the requirements for measuring and reporting on health and condition (Reg. 78C(3)(d)).

Attribute	Metric	Method
Health and condition of the Sublime Point pomaderris population	Population count	Design, and implement every three years, a survey to generate a count of the number of individuals in the population.

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A report on the health and condition of the value for which this AIS was declared will be prepared and published on the Department of Planning and Environment website: www.environment.nsw.gov.au. The report will summarise the baseline and current health and condition of the values of the declared land and its overall trajectory.

Evaluation of conservation action plans

This CAP will be amended or replaced as new information becomes available that helps improve our management of the identified asset (Reg. 78H).

The Secretary must appoint a scientist, or a panel of scientists, to conduct a review, as soon as possible after the period of five years from the first approval of a CAP, to examine whether CAPs have been effectively implemented (Reg. 78J(1)).

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Date prepared	August 2022
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Approved by	Atticus Fleming, Acting Coordinator General, Environment and Heritage
Due for review	December 2027



