

Saving our Species project 2013-14 annual report card Sublime Point Pomaderris

Species attributes

Scientific name:	Pomaderris adnata
NSW status:	Endangered
Commonwealth status:	Not listed
Management stream:	Site-managed



Photographer: E Magarey

Overall project status*

Populations at all key management sites are generally stable or increasing
All management is being implemented as planned; too early to detect response to management at some sites
Management at some sites requires review/amendment to ensure that the project is likely to meet its objectives
Major review of / changes to the project required to ensure long-term objectives are likely to be met
*For SoS priority management sites (may not include all locations where the species occurs in NSW)

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Project summary

Key management sites:	Princess Highway, Sublime Point
Action implementation:	4 of 6 actions were implemented as planned for the financial year (includes species population monitoring actions + other project actions fully or partially implemented)
Total expenditure:	\$36,636 (cash and in-kind)
Project partners:	Office of Environment and Heritage



LGA: Wollongong

Project partners: Office of Environment and Heritage

Species population monitoring action

Reported trends are based on best available information

Estimated population	Population monitoring conducted	Conducted by	Trend
Approximately 1,180	Yes	Office of Environment and Heritage	Unknown

Investment

This includes cash and in-kind contributions

Project participant	Investment
Office of Environment and Heritage	\$36,636

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Sublime Point Pomaderris (Pomaderris adnata)

For more information refer to the species project or the Saving our Species program.

Project actions

The project actions below are those identified as being required in 2013-14 to secure the species in the wild

Threat	Management/monitoring action description	Implemented as planned?
A limited distribution and total population size place the species at risk from demographic and environmental uncertainties, and natural catastrophes.	Re-introduce ex-situ material (e.g. seed) or material collected from other extant populations into existing site/s(if/when augmentation is required). Continue maintenance of the population until it is viable and able to persist for long periods without intensive management. Determine level and structure of genotypic diversity.	No
Dumping of rubbish causing physical damage to the plants and facilitates weed growth.	Remove rubbish from the site when / if monitoring indicates it is becoming a problem / affecting the species. Physical barrier is already in place on eastern side of the land.	Partial
Frequent fire.	Ensure that Illawarra Escarpment State Conservation Area Fire Management Strategy and Burn Operations Plans recommend that Pomaderris adnata is burnt within recommended fire thresholds for its continuing viability. The site is contained within a Land Management Zone of the Illawarra Escarpment State Conservation Area Fire Management Strategy. The population is identified on the Fire Management Strategy. Update Illawarra Bushfire Risk Plan regarding fire management measures (prevent vehicle/plant access and use of chemical retardants).	Yes
Road verge maintenance activities.	Determine slashing exclusion period and erect 'significant roadside vegetation' signs. Liaise with council and contractors to ensure sensitive treatment of sites where the species occurs. Some signs have already been installed on entry road to Sublime Point on north side but signs may be required elsewhere. Share location data/information with Council/utilities/fire authorities.	Yes
Weed invasion.	Physical and chemical control of weeds particularly for roadside populations. Sensitive methods near plants. Encompasses Biodiversity Priorities for Widespread Weeds sites 2496, 2497, 2498.	No

Site summary

Systematic flora survey was undertaken and monitoring framework established. Survey expanded area of known habitat of the species and increased the total known population count.

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