

Saving our Species project 2013-14 annual report card

Delicate Pomaderris

Species attributes

Scientific name:	<i>Pomaderris delicata</i>
NSW status:	Critically endangered
Commonwealth status:	Not listed
Management stream:	Site-managed



Photographer: Shawn Capararo

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)

Project summary

Key management sites:	Pomaderris Nature Reserve; Cullula Road
Action implementation:	7 of 7 actions were implemented as planned for the financial year (includes species population monitoring actions + other project actions fully or partially implemented)
Total expenditure:	\$20,456 (cash and in-kind)
Project partners:	Australian National Botanic Gardens; Office of Environment and Heritage

Management site 1: Pomaderris Nature Reserve

LGA: Goulburn Mulwaree

Project partners: Australian National Botanic Gardens; 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
20	Yes	Office of Environment and Heritage	Decreasing

Investment

This includes cash and in-kind contributions

Project participant	Investment
Office of Environment and Heritage	\$16,028

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?
As the area occupied by Delicate Pomaderris is so small, it is potentially threatened by any disturbance.	Re-introduce ex-situ material (e.g. seed) or material collected from other extant populations into existing site/s. Continue maintenance of the population until it is viable and able to persist for long periods without intensive management.	Yes
The response of Delicate Pomaderris to fire is unknown.	Set up experiment using burning and thinning; monitor regeneration.	Yes
The response of Delicate Pomaderris to fire is unknown.	Develop fire management plan and ensure all prescribed burns are undertaken while protecting known locations of populations - these requirements should be included in the plan. Assess fire management requirements on council-managed road verge.	Yes
There is potential for incursions from cattle, sheep, feral goats and various weeds from private lands adjacent to suitable habitat.	Maintain a presence on site to monitor threats and ensure existing fences are maintained - once every 2 months.	Yes

Site summary

Cuttings have been taken for enhancement planting and are growing well at the Australian National Botanic Gardens, Canberra. A proposal for a burning and thinning trial has been developed.

Management site 2: Cullula Road

LGA: Goulburn Mulwaree

Project partners: Australian National Botanic Gardens; 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
30	Yes	Office of Environment and Heritage	Stable

Investment

This includes cash and in-kind contributions

Project participant	Investment
Office of Environment and Heritage	\$2,274

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?
As the area occupied by Delicate Pomaderris is so small, it is potentially threatened by any disturbance.	Re-introduce ex-situ material (e.g. seed) or material collected from other extant populations into existing site/s. Continue maintenance of the population until it is viable and able to persist for long periods without intensive management.	Yes

Site summary

Cuttings have been taken for enhancement planting and are growing well at the Australian National Botanic Gardens, Canberra.