

Saving our Species project 2013-14 annual report card

Epacris hamiltonii





Species attributes

Scientific name:	<i>Epacris hamiltonii</i>
NSW status:	Endangered
Commonwealth status:	Endangered
Management stream:	Site-managed



Photographer: Marg Turton

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:	Blue Mountains
Action implementation:	4 of 5 actions were implemented as planned for the financial year (includes species population monitoring actions + other project actions fully or partially implemented)
Total expenditure:	\$6,330 (cash and in-kind)
Project partners:	Office of Environment and Heritage

Management site 1: Blue Mountains

LGA: Blue Mountains

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
2,000	Yes	Office of Environment and Heritage	Stable

Investment

This includes cash and in-kind contributions

Project participant	Investment
Office of Environment and Heritage	\$6,330

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?
High frequency fire.	Keep species records and known/predicted fire regime requirements up to date and concur in all appropriate databases. Liaise with National Parks and Wildlife Services or relevant agency to incorporate species requirements into the Flora Fire Response Database and Reserve Fire Management Strategy. Slashing/ tree removal is not an option in these locations.	No
Weed invasion including Blackberry.	Cut and paint or hand pulling. No spraying.	Yes
Weed invasion including Blackberry.	National Parks and Wildlife Service is currently undertaking weed control on the site. Liaise with NPWS and local BushCare groups to determine current weed control activities, and how they can be adapted to species requirements. The Katoomba Creek section is Biodiversity Priorities for Widespread Weeds site 2757.	Yes
Weed invasion including Blackberry.	Monitor target weed density at appropriate intervals along each of the three creeklines where this species occurs.	Yes

Site summary

Overall all twenty-seven populations surveyed were in very good condition and included numerous flowering/fruited individuals across different age classes suggesting ongoing recruitment to the soil seed bank.