

Saving our Species project 2013-14 annual report card

Crimson Spider Orchid

Species attributes

Scientific name:	<i>Caladenia concolor</i>
NSW status:	Endangered
Commonwealth status:	Vulnerable
Management stream:	Site-managed



Photographer: John Briggs

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:	Albury; Translocation site
Action implementation:	4 of 4 actions were implemented as planned for the financial year (includes species population monitoring actions + other project actions fully or partially implemented)
Total expenditure:	\$9,289 (cash and in-kind)
Project partners:	Murray Local Land Services; Office of Environment and Heritage

Management site 1: Albury

LGA: Albury

Project partners: Murray Local Land Services; 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
50	Yes	Office of Environment and Heritage	Unknown

Investment

This includes cash and in-kind contributions

Project participant	Investment
Office of Environment and Heritage	\$9,289

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?
Inadvertent damage from track maintenance activities.	Install signage in the area stating there is sensitive vegetation along the track.	Yes
Serious infestations of weed species (<i>Briza</i> spp. in particular) occur in the immediate vicinity of individuals of the orchid.	Physical removal of weeds by hand in vicinity of plants.	Yes
The species is susceptible to extinction via stochastic processes due to its small known population size and restricted distribution.	Re-introduce ex-situ material (e.g. plants) collected from extant populations into existing site/s. Use local material initially. Continue maintenance of the population until it is viable and able to persist for long periods without intensive management.	Yes

Site summary

Ex-situ conservation was progressed.

Management site 2: Translocation site

LGA: site to be selected

Project partners: Murray Local Land Services; Office of Environment and Heritage

Species population monitoring action

Reported trends are based on best available information

Estimated population	Population monitoring conducted
Unknown	No

Investment

This includes cash and in-kind contributions

Project participant	Investment
N/A	\$0

Site summary

Ex-situ conservation progressed.