

# Saving our Species project 2013-14 annual report card Max Mueller's Burr-daisy

# Species attributes

Scientific name:	Calotis pubescens
NSW status:	Endangered
Commonwealth status:	Not listed
Management stream:	Site-managed



Photographer: Keith McDougall

## Overall project status\*

	Populations at all key management sites are generally stable or increasing
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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:	Nungar Plain; Kellys Plain
Action implementation:	3 of 3 actions were implemented as planned for the financial year (includes species population monitoring actions + other project actions fully or partially implemented)
Total expenditure:	\$4,726 (cash and in-kind)
Project partners:	Office of Environment and Heritage



# Management site 1: Nungar Plain

LGA: Snowy River

Project partners: Office of Environment and Heritage

## Species population monitoring action

Reported trends are based on best available information

Estimated population	Population monitoring conducted
500	No

#### Investment

This includes cash and in-kind contributions

Project participant	Investment
Office of Environment and Heritage	\$626

#### 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?
Ox-eye Daisy is highly competitive in the core habitat of <i>Calotis pubescens</i> .	Monitor target weed density using methodologies outlined in the monitoring manual for Bitou Bush control and native plant recovery (http://www.environment.nsw.gov.au/resources/pestsweeds/09352MManualStandardTier.pdf).	Yes

## Site summary

Spot infestations of Ox-eye Daisy have been located and removed.

# Management site 2: Kellys Plain

LGA: Snowy River

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
500	Yes	Office of Environment and Heritage	Unknown

#### Investment

This includes cash and in-kind contributions

Project participant	Investment
Office of Environment and Heritage	\$4,100

#### 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?
Ox-eye Daisy is highly competitive in the core habitat of <i>Calotis pubescens</i> .	Monitor target weed density using methodologies outlined in the monitoring manual for Bitou Bush control and native plant recovery (http://www.environment.nsw.gov.au/resources/pestsweeds/09352MManualStandardTier.pdf).	Yes

## Site summary

Experimental trials have identified the herbicides that are most effective at killing the invasive Ox-eye Daisy while having least impact on native species including *Calotis pubescens*.