

Species attributes

Scientific name:	<i>Pelargonium sp. (G.W. Carr 10345)</i>
NSW status:	Endangered
Commonwealth status:	Endangered
Management stream:	Site-managed



Photographer: Rainer Rehwinkel

Overall project status*



Populations at all sites are on target.



Populations at one or more sites were not monitored this year, but threat management is on target.
Populations at remaining sites are on target.



Populations at one or more sites were not monitored this year, but threat management is not on target.
Populations at remaining sites are on target.



Populations at one or more sites are not on target.

* For SoS priority management sites (may not include all locations where the species occurs in NSW)

Project summary

Priority management sites:	Buckley's Lake; Lake Bathurst area; Maffra Lake TSR No. 55
Action implementation:	5 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:	\$14,990 (\$14,490 cash; \$500 in-kind)
Project partners:	Office of Environment and Heritage

Management site 1: Lake Bathurst area

LGA: Goulburn Mulwaree

Project partners: Office of Environment and Heritage

Estimated species population size: Unknown

Population status

On target	On target (inferred)	Not on target (inferred)	Not on target	Baseline
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Index	Monitoring result	Confidence in monitoring	Conducted by
	It is difficult to quantify the number of individuals as the plants occur in clonal colonies with rhizomes.	Moderate	Office of Environment and Heritage

Investment

Project participant	Cash	In-kind
Office of Environment and Heritage	\$4,520	\$0

Management actions

The project actions below (including research and survey actions) are those identified as being required in 2015-16 to secure the species in the wild.

Threat	Management action	Implemented as planned?
Many of the grasslands of the region, including lake edges, have been converted to exotic pasture; this is a significant threat.	Combination of spot spraying and a new method of wick chemical application set at a particular height to avoid affecting non-target species.	Yes

Site summary

A total of one kilometre of fencing has been constructed to form three rabbit-proof exclosures around colonies of Omeo Storksbill. The populations of Omeo Storksbill within the exclosures are stable or increasing. It was observed that Omeo Storksbill was expanding into areas within the exclosures where previous weed control had been undertaken. Further weed control was undertaken in all the exclosures to provide further opportunity for the colonies to expand.

Management site 2: Buckley's Lake

LGA: Snowy River
Project partners: Office of Environment and Heritage
Estimated species population size: Undetermined

Population status

On target

On target
(inferred)

Not on target
(inferred)

Not on target

Baseline

Index	Monitoring result	Confidence in monitoring	Conducted by
	Similar extent and density of the species to previous years, permanent plots being established.	Moderate	Office of Environment and Heritage

Investment

Project participant	Cash	In-kind
Office of Environment and Heritage	\$0	\$500

Site summary

A survey of Buckley's Lake was undertaken and occurrences of Omeo Storksbill were mapped. The extent and density of the population was similar to that observed in previous years.

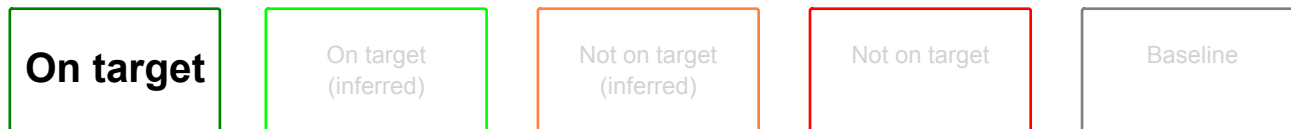
Management site 3: Maffra Lake TSR No. 55

LGA: Cooma-Monaro

Project partners: Office of Environment and Heritage

Estimated species population size: Unknown

Population status



Long term target	Annual target	Index	Monitoring result	Confidence in monitoring	Conducted by
Species area of occupancy to be maximised across all shoreline habitat within the site.	Species occupying at least 200m of potential shoreline habitat within the site.	Species area of occupancy	Occupied 240 metres of the northern shoreline.	Moderate	Office of Environment and Heritage

Investment

Project participant	Cash	In-kind
Office of Environment and Heritage	\$9,970	\$0

Management actions

The project actions below (including research and survey actions) are those identified as being required in 2015-16 to secure the species in the wild.

Threat	Management action	Implemented as planned?
Many of the grasslands of the region, including lake edges, have been converted to exotic pasture; this is a significant threat.	Monitor for encroachment of African Lovegrass and other weeds and spray as required.	Yes

Site summary

The area of lake edge occupied by Omeo Storksbill in 2016 was less than that observed in 2013 but similar to the original estimate in 2009. It appears the plant responds to water levels in the lake and high water levels during 2015-2016 limited the area available for Omeo Storksbill to occupy.