

Saving our Species 2017-2018 annual report card

Harrow Wattle

Species attributes

Scientific name	<i>Acacia acanthoclada</i>
NSW status	Endangered
Commonwealth status	Not listed
Management stream	Site-managed species



Photographer: Barry Collier

Overall status*



Populations at all sites are known to be on track.



Threat management is known to be on track at all sites, and population status is unknown at one or more sites.



Threat management is known to be off track at one or more sites, and population status is unknown at one or more sites.



Populations at one or more sites are known to be off track.

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

Summary

Management sites	Buronga; Rick Farley Reserve; Scotia
Action implementation	No management actions were planned for the financial year.
Total expenditure	\$9,034 (\$324 cash; \$8,710 in-kind)
Partners	Office of Environment and Heritage

Management site 1: Buronga

Local Government Area	Wentworth
Estimated species population size	200
Partners	Office of Environment and Heritage

Population status

On track	On track (inferred)	Not on track (inferred)	Not on track	Not determined
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Monitoring

Long term target	Maintain a viable wild population at the site.
Annual target	Stable to increasing population.
Monitoring metric	Habitat condition
Monitoring result	18 plants estimated at Murragi site A. Over 100 plants are estimated at Murragi site B.
Confidence in monitoring	Moderate
Conducted by	Office of Environment and Heritage

Investment

Participant	Cash	In-kind
Office of Environment and Heritage	\$324	\$2,115

Threat status

The following critical threat was monitored at this site during financial year 2017-2018.

Threat	Annual target	Threat status	Confidence in monitoring
Uncertainty about extent and severity of goat and / or fire regime threats.	A stable to increasing population of <i>Acacia acanthoclada</i> at the site.	Not on track	Moderate

Site summary

The populations continue to be under threat from goats. The site consists of a number of different populations. Mostly they are within mallee woodland of varying accessibility. Any actions like fencing will require clearing of mallee for access to the sites. The cost of fencing of these sites in far western New South Wales is very high.

Management site 2: Rick Farley Reserve

Local Government Area	Wentworth
Estimated species population size	0
Partners	Office of Environment and Heritage

Population status

On track	On track (inferred)	Not on track (inferred)	Not on track	Not determined
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Monitoring

Long term target	Assuming a population at the site is located, maintain a viable wild population.
Annual target	Locate a population at the site.
Monitoring metric	Species abundance
Monitoring result	0
Confidence in monitoring	Moderate
Conducted by	Office of Environment and Heritage

Investment

Participant	Cash	In-kind
Office of Environment and Heritage	\$0	\$4,480

Site summary

The species has not been observed at the site since 1998. It is thought that a significant fire in 2012 and a subsequent increase in goat grazing pressure immediately after caused the loss of the populations that were present. Current survey effort is focused on locating a new population at the site. An assessment of threats and a review of potential management options will be undertaken if a new population can be located.

Management site 3: Scotia

Local Government Area	Unincorporated Far West Region
Estimated species population size	2000
Partners	Office of Environment and Heritage

Population status

On track	On track (inferred)	Not on track (inferred)	Not on track	Not determined
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Monitoring

Long term target	Maintain a viable wild population at the site.
Annual target	Stable to increasing population.
Monitoring metric	Habitat condition
Monitoring result	1209 plants estimated in the monitored population.
Confidence in monitoring	Moderate
Conducted by	Office of Environment and Heritage

Investment

Participant	Cash	In-kind
Office of Environment and Heritage	\$0	\$2,115

Site summary

A number of separate populations occur within this site, both within and without the fenced areas on Scotia. Those within the predator-proof fencing (which are also free of non-native herbivores) are healthy and abundant. The population is likely to be increasing.