

Saving our Species project 2015-2016 annual report card A spear-grass

Species attributes

| Scientific name: | Austrostipa nullanulla | |
|----------------------|------------------------|--|
| NSW status: | Endangered | |
| Commonwealth status: | N/A | |
| Management stream: | Site-managed | |



Photographer: Geoff Carr

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 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.

Project summary

| Priority management sites: | Nulla station |
|----------------------------|---|
| Action implementation: | 1 of 1 actions were implemented as planned for the financial year (includes species population monitoring actions + other project actions fully or partially implemented) |
| Total expenditure: | \$500 (\$0 cash; \$500 in-kind) |
| Project partners: | NSW Office of Water; Office of Environment and Heritage |



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

Management site 1: Nulla station

LGA: Wentworth

Project partners: NSW Office of Water; Office of Environment and Heritage

Estimated species population size: 20000-30000

Population status

On target

On target (inferred)

Not on target (inferred)

Not on target

Baseline

| Long term target | Annual target | Index | Monitoring result | Confidence in monitoring | Conducted by |
|---|---|-------|--|--------------------------|------------------------|
| Track species abundance / condition over time | That the plants within the exclosures survive and set seed. | | Population appears to be stable at a density of approximately 1 plant/square metres over 2.77ha of exclosures (20000 - 30000 individuals). | Moderate | NSW Office of Water |

Investment

| Project participant | Cash | In-kind |
|---------------------|------|---------|
| NSW Office of Water | \$0 | \$500 |

Site summary

The primary measure to minimise threats to Nulla speargrass are exclosures to protect a proportion of the population from total grazing pressure (stock, kangaroos, goats and rabbits). The exclosures that were established in 2001 and 2014 at Nulla Station were intact, with no breaches. Inside the exclosures the plants produced seed and were ungrazed.