

Species attributes

| | |
|----------------------|---------------------------|
| Scientific name: | <i>Alexfloydia repens</i> |
| NSW status: | Endangered |
| Commonwealth status: | N/A |
| Management stream: | Site-managed |



Photographer: Shane Ruming

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: | Diggers Headland; Pine Creek; Warrell Creek |
| Action implementation: | 6 of 6 actions were implemented as planned for the financial year (includes species population monitoring actions + other project actions fully or partially implemented) |
| Total expenditure: | \$5,553 (\$4,153 cash; \$1,400 in-kind) |
| Project partners: | Coffs Harbour City Council; Office of Environment and Heritage |

Management site 1: Pine Creek

LGA: Coffs Harbour

Project partners: Office of Environment and Heritage

Estimated species population size: 70-90% cover

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 |
|---|--|----------------|---|--------------------------|------------------------------------|
| Floyd's Grass to occupy at least 80% of the site with 0% weed cover in Floyd's Grass patches. | At least 25% increase in the area of cover of Floyd's grass within sample plots, from 2013 baseline. | % ground cover | 43% increase in cover of Floyd's grass compared with 2013 baseline. | High | Office of Environment and Heritage |

Investment

| Project participant | Cash | In-kind |
|------------------------------------|---------|---------|
| Office of Environment and Heritage | \$2,103 | \$700 |

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? |
|--|--|-------------------------|
| Invasion by weeds, particularly Lantana (<i>Lantana camara</i>) and Broad-leaved Paspalum (<i>Paspalum mandiocanum</i>). | Glyphosate 1:100 sensitively applied (e.g. wick-wiping) and spraying in limited circumstances. | Yes |

Threat status

This table includes critical threats that were monitored at this site, this financial year.

| Threat | Annual target | Threat status | Confidence in monitoring |
|--|--|---------------|--------------------------|
| Invasion by weeds, particularly Lantana (<i>Lantana camara</i>) and Broad-leaved Paspalum (<i>Paspalum mandiocanum</i>). | The effectiveness of the weeding program will be indicated by a stable or increasing percentage ground cover of Floyd's Grass. | On target | Moderate |

Site summary

The weeding program at Pine Creek has been highly successful. Floyd's Grass cover has increased by 43% in the sampled plots following the removal of weeds, particularly Broad-leaved Paspalum and Lantana. This appears representative of the targeted area.

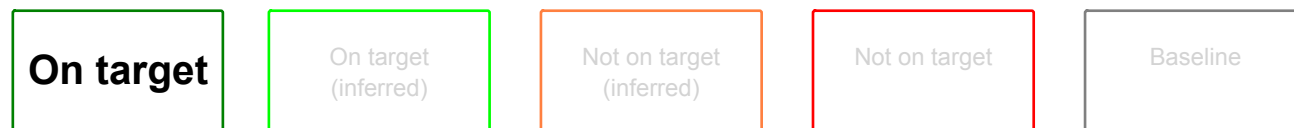
Management site 2: Diggers Headland

LGA: Coffs Harbour

Project partners: Coffs Harbour City Council; Office of Environment and Heritage

Estimated species population size: 30-80% ground cover

Population status



| Long term target | Annual target | Index | Monitoring result | Confidence in monitoring | Conducted by |
|---|---|----------------|---|--------------------------|------------------------------------|
| >80% ground cover of Floyd's grass across the site. | Increase average cover of Floyd's grass by at least 10% in sample plots, compared to 2013 baseline. | % ground cover | 11% increase in mean cover across sample plots. | High | Office of Environment and Heritage |

Investment

| Project participant | Cash | In-kind |
|------------------------------------|---------|---------|
| Office of Environment and Heritage | \$2,050 | \$700 |

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? |
|--|--|-------------------------|
| Invasion by weeds, particularly Lantana (<i>Lantana camara</i>) and Broad-leaved Paspalum (<i>Paspalum mandiocanum</i>). | Pastox or Glyphosate 1:100 sensitively applied (e.g. wick-wiping) and spraying in limited circumstances. | Yes |

Threat status

This table includes critical threats that were monitored at this site, this financial year.

| Threat | Annual target | Threat status | Confidence in monitoring |
|--|--|---------------|--------------------------|
| Invasion by weeds, particularly Lantana (<i>Lantana camara</i>) and Broad-leaved Paspalum (<i>Paspalum mandiocanum</i>). | The effectiveness of the weeding program will be indicated by a stable or increasing percentage ground cover of Floyd's Grass. | On target | Moderate |

Site summary

The weeding program at Diggers Headland has successfully removed the majority of weeds from the site. Floyd's Grass cover has increased by 11% in the sampled plots, which appears representative of the site.

Management site 3: Warrell Creek

LGA: Nambucca

Project partners: None.

Estimated species population size: Unknown

No actions were implemented at this site for this financial year.

Site summary

In future years, the Gaagal Wanggaan National Park site on Warrell Creek will become the third SoS site managed for the conservation of Floyd's Grass. Weed control within Floyd's Grass at the site will be achieved by SoS supplementing the weed management undertaken under the joint management plan (NPWS and the Gumbaynggir People).