

Saving our Species project 2013-14 annual report card

Caley's Grevillea

Species attributes

| | |
|----------------------|-------------------------|
| Scientific name: | <i>Grevillea caleyi</i> |
| NSW status: | Critically endangered |
| Commonwealth status: | Endangered |
| Management stream: | Site-managed |



Photographer: Tony Auld

Overall project status*

- Populations at all key management sites are generally stable or increasing
- 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: | Terrey Hills |
| 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: | \$72,021 (cash and in-kind) |
| Project partners: | Greater Sydney Local Land Services; National Spiritual Assembly of the Baha'i; Office of Environment and Heritage; Pittwater Council; Pittwater Natural Heritage Association; Warringah Council |

Management site 1: Terrey Hills

LGA: Pittwater; Warringah

Project partners: Greater Sydney Local Land Services; National Spiritual Assembly of the Baha'i; Office of Environment and Heritage; Pittwater Council; Pittwater Natural Heritage Association; Warringah Council

Species population monitoring action

Reported trends are based on best available information

| Estimated population | Population monitoring conducted | Conducted by | Trend |
|--------------------------|---------------------------------|---|---------|
| 5,000 / 220ha of habitat | Partial | Office of Environment and Heritage; Warringah Council | Unknown |

Investment

This includes cash and in-kind contributions

| Project participant | Investment |
|---|------------|
| Greater Sydney Local Land Services | \$350 |
| National Spiritual Assembly of the Baha'i | \$4,200 |
| Pittwater Council | \$750 |
| Pittwater Natural Heritage Association | \$8,938 |
| Warringah Council | \$733 |
| Office of Environment and Heritage | \$57,050 |

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? |
|---|---|-------------------------|
| Habitat degradation by invasion of weeds and pathogens. | Physical and chemical control of weeds. Priority areas for years 1-3: Baha'i Temple grounds, Terry Hills Oval and Par 3 (Ku-ring-gai National Park). | Yes |
| Inappropriate fire regimes. | Liaise with Rural Fire Service and landholders to ensure that the fire regimes outlined in the Recovery Plan are followed where appropriate. | Yes |
| Loss and fragmentation of habitat through clearing and development. | Liaise with landholder(s) to maintain or enhance the species and its habitat. Liaise with utility providers and developers to minimise/ mitigate disturbance to habitat. | Yes |
| People using remnant bushland for recreation (e.g. bike trails) and disturbing critical habitat, individuals and substrate. | Reduce the incident of trimming, trampling and removal of individuals through appropriate fencing and signage. Rehabilitate areas affected by unauthorised recreational trails. | Yes |

Site summary

Bush regeneration work undertaken at Baha'i Temple, Terry Hills Oval and Par 3 (Ku-ring-gai NP). Pittwater Natural Heritage Association received a grant from Greater Sydney Local Land Services to undertake further work at the Baha'i Temple. Monitoring action commenced.