

Saving our Species project 2013-14 annual report card Metcalf's Greenhood

Species attributes

Scientific name:	<i>Pterostylis metcalfei</i>
NSW status:	Endangered
Commonwealth status:	Not listed
Management stream:	Site-managed



Photographer: Peter Metcalfe

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:	Ebor Falls; Doughboy Mountain; Cathedral Rocks
Action implementation:	8 of 8 actions were implemented as planned for the financial year (includes species population monitoring actions + other project actions fully or partially implemented)
Total expenditure:	\$6,309 (cash and in-kind)
Project partners:	Armidale Tree Group; Office of Environment and Heritage

Management site 1: Ebor Falls

LGA: Guyra

Project partners: Armidale Tree Group; Office of Environment and Heritage

Species population monitoring action

Reported trends are based on best available information

Estimated population	Population monitoring conducted	Conducted by	Trend
1,000	Yes	Armidale Tree Group	Stable

Investment

This includes cash and in-kind contributions

Project participant	Investment
Office of Environment and Heritage	\$2,127

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?
Invasion and competition from various woody and herbaceous weed species including Blackberry, Leucanthemum daisies and Yorkshire fog competing for resources and encroaching the species habitat.	Continuation of ongoing site maintenance of identified weed species at the site. The control program in place highlights the need to limit impacts on the greenhood (e.g. effects of sprays).	Partial
Trampling of plants by bushwalkers.	Liaise with on-ground National Parks and Wildlife Service staff annually to ensure they are aware of the plant's location, requirements and conservation significance. Ensure no future changes to site accessibility affect the species.	Yes

Site summary

Flowering event in March 2014.

Management site 2: Doughboy Mountain

LGA: Armidale Dumaresq

Project partners: Armidale Tree Group; Office of Environment and Heritage

Species population monitoring action

Reported trends are based on best available information

Estimated population	Population monitoring conducted	Conducted by	Trend
500	Yes	Armidale Tree Group	Unknown

Investment

This includes cash and in-kind contributions

Project participant	Investment
Office of Environment and Heritage	\$2,314

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?
Grazing by domestic stock.	Liaise with landholder to ensure that the existing enclosure remains standing. Maintain the fence to exclude cattle into the future.	Yes

Site summary

Liaison with landholder undertaken and site management plan prepared. Fence condition examined.

Management site 3: Cathedral Rocks

LGA: N/A

Project partners: Armidale Tree Group; Office of Environment and Heritage

Species population monitoring action

Reported trends are based on best available information

Estimated population	Population monitoring conducted
50	No

Investment

This includes cash and in-kind contributions

Project participant	Investment
Office of Environment and Heritage	\$1,867

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?
Trampling of plants by bushwalkers.	Liaise with on-ground NPWS staff annually to ensure they are aware of the plant's location, requirements and conservation significance. Prepare site management plan	Yes

Site summary

A new population was located in 2013–14, partially occurring within the reserve.