

Saving our Species project 2014-15 annual report card

Red-lored Whistler

Species attributes

Scientific name:	<i>Pachycephala rufogularis</i>
NSW status:	Critically endangered
Commonwealth status:	Vulnerable
Management stream:	Site-managed



Photographer: Graeme Chapman

Overall project status*



Stable or increasing population trend for all key management sites



Population trend not determined for some key management sites; too early to determine overall status



Decreasing population trend for at least one key management site; project review triggered

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

Project summary

Key management sites:	Nombinnie/Round Hill; South western NSW
Action implementation:	4 of 4 actions were implemented as planned for the financial year (includes species population monitoring actions + other project actions fully or partially implemented)
Total expenditure:	\$151,244 (cash and in-kind)
Project partners:	Office of Environment and Heritage

Management site 1: Nombinnie/Round Hill

LGA: Carrathool; Cobar

Project partners: 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
250	Yes	Office of Environment and Heritage	Not determined

Investment

This includes cash and in-kind contributions

Project participant	Investment
Office of Environment and Heritage	\$124,441

Project actions

The project actions below are those identified as being required in 2014-15 to secure the species in the wild

Threat	Management/monitoring action description	Implemented as planned?
Fire may cause the direct loss of individuals, and inappropriate fire regimes may cause long-term changes to physical features such as floristic structure or leaf litter, which is unfavourable to sustaining a viable population of the species.	Strip burning along all the management trails (approximately 200km; half in Nombinnie, half in Round Hill) over 5 years, to prevent fire from jumping blocks within reserved areas.	Implementation partial or not as planned
Goats change understorey structure via browsing, reducing habitat suitability.	Mustering around watering points and combined with regular aerial culling. Decommission appropriate watering points within 10 years. Note: mustering is revenue neutral [goats are harvested and sold for \$10/head].	Yes

Site summary

Implementation of on-ground works to modify 21 ground tanks and 1 quarry in the central-west mallee reserves. Hazard reduction activities treated 9 areas totalling 733ha of Land Management Zones and 214ha of Strategic Fire Advantage Zones.

Management site 2: South western NSW

LGA: Unincorporated Far West Region; Wentworth

Project partners: Office of Environment and Heritage

Species population monitoring action

Reported trends are based on best available information

Estimated population	Population monitoring conducted
Unknown	No

Investment

This includes cash and in-kind contributions

Project participant	Investment
Office of Environment and Heritage	\$26,803

Project actions

The project actions below are those identified as being required in 2014-15 to secure the species in the wild

Threat	Management/monitoring action description	Implemented as planned?
Little is known about the species' population or geographic extent throughout the region.	1. Survey sites of potential habitat in the south western NSW including Scotia (AWC), Tarawi Nature Reserve and mallee on private property. 2. Use call playback and sound recorders to identify if Red-lored Whistlers occur in the area. Survey in autumn, winter and spring.	Yes

Site summary

Surveyed 53 areas in Tarawi Nature Reserve, 25 areas in Part Warrakoo/Narweena, 47 areas in Nanya and 66 areas in Scotia (combination of call playback and song meter sites).