

Saving our Species project 2013-14 annual report card Regent Honeyeater

Species attributes

Scientific name:	<i>Anthochaera phrygia</i>
NSW status:	Critically endangered
Commonwealth status:	Endangered
Management stream:	Site-managed



Photographer: Chris Tzaros

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:	Capertee Valley; Lower Hunter Valley; Taronga Zoo; Bundarra - Barraba
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:	\$95,400 (cash and in-kind)
Project partners:	Birdlife Australia; Nature Conservation Trust; Office of Environment and Heritage; Taronga Conservation Society Australia

Management site 1: Capertee Valley

LGA: Lithgow; Mid-Western Regional

Project partners: Birdlife Australia; Nature Conservation Trust; 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
150	Yes	Birdlife Australia	Unknown

Investment

This includes cash and in-kind contributions

Project participant	Investment
Office of Environment and Heritage	\$28,265

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?
Historical loss, fragmentation and degradation of habitat from clearing for agricultural and residential development, particularly fertile Yellow Box-White Box-Blakely's Red Gum woodlands.	Target 500ha of high quality habitat over 20 years for landholder covenants to be administered by Birdlife Australia and the Nature Conservation Trust. In perpetuity agreements at \$750/ha (on average). Five to six properties already under covenant.	Yes

Site summary

Monitoring conducted and several property owners engaged in negotiations for land management agreements towards achieving the 20-year landholder covenanting target.

Management site 2: Lower Hunter Valley

LGA: Cessnock; Singleton

Project partners: Birdlife Australia; Nature Conservation Trust; 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
100	Yes	Birdlife Australia	Unknown

Investment

This includes cash and in-kind contributions

Project participant	Investment
Office of Environment and Heritage	\$20,965

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?
Continuing loss of key habitat tree species and remnant woodlands from strategic agricultural developments, timber gathering and residential developments.	Target 250ha of small blocks of high quality habitat over 10 years to establish landholder covenants to be administered by Birdlife Australia and the Nature Conservation Trust at \$1000/ha (average) for landholders to manage habitat sensitively. One property already under covenant.	Partial

Site summary

Monitoring conducted and key landholders being identified towards achieving the 10-year landholder covenanting target.

Management site 3: Taronga Zoo

LGA: Mosman; Sydney Harbour And Botany Bay (Unincorporated)

Project partners: Birdlife Australia; Office of Environment and Heritage; Taronga Conservation Society Australia

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
Taronga Conservation Society Australia	\$25,000

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?
The small population size and restricted habitat availability make the species highly vulnerable to extinction via stochastic processes.	Continue implementation of current captive breeding program established at Taronga Zoo.	Yes

Management site 4: Bundarra - Barraba

LGA: Gunnedah; Gwydir; Tamworth Regional; Uralla

Project partners: Birdlife Australia; 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
Unknown	Yes	Birdlife Australia	Unknown

Investment

This includes cash and in-kind contributions

Project participant	Investment
Office of Environment and Heritage	\$8,465

Site summary

Monitoring conducted.