

Saving our Species project 2014-15 annual report card

Persoonia hindii

Species attributes

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



Photographer: Amanda Jowett

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:	Newnes Plateau
Action implementation:	4 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:	\$26,480 (cash and in-kind)
Project partners:	Forestry Corporation of NSW; Office of Environment and Heritage

Management site 1: Newnes Plateau

LGA: Lithgow

Project partners: Forestry Corporation of NSW; 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
10,000	Yes	Office of Environment and Heritage	Not determined

Investment

This includes cash and in-kind contributions

Project participant	Investment
Forestry Corporation of NSW	\$18,900
Office of Environment and Heritage	\$7,580

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?
Habitat loss and degradation due primarily to forestry activities and sand mining.	Liaise with mining companies within Newnes Plateau to minimise impacts to the species during mining activities and development.	Not required
Potential for track and/or utility easement construction and maintenance to disturb / degrade the species' habitat.	Liaise with Forestry Corporation of NSW to ensure that all maintenance / construction activity occurring within Newnes State Forest is completed sensitively with respect to species requirements. Ensure that the importance of the species (only known extant population) is communicated to land managers. Ensure that Forestry Corporation of NSW is aware of the population locations that might be at risk from disturbance; if not then a survey may be required to establish this information.	Yes
Significant likelihood of competition with encroaching pine wildings.	An initial survey and mapping to be carried out identifying where pine infestations are considered a threat. Physical and chemical control of weeds. Physical removal of pine wildings reactively (either chainsaw or hand removal) in response to threat monitoring. Pines may also need to be poisoned by stem injection. Encompasses Biodiversity Priorities for Widespread Weeds site 848.	Yes
Significant likelihood of competition with encroaching pine wildings.	Search swamp area in the north western section of pine plantation in Bongilboori area.	Yes

Site summary

Monitoring action continued in May 2015. Forestry Corporation conducted pine wildling control in areas considered a potential threat to the species. Survey was conducted in a swamp in Bongilboori section of Newnes. No plants were found.