

Saving our Species project 2015-2016 annual report card Dwarf Heath Casuarina

Species attributes

Scientific name:	Allocasuarina defungens
NSW status:	Endangered
Commonwealth status:	Endangered
Management stream:	Site-managed



Photographer: Paul Sheringham

Overall project status*



Populations at all sites are on target



Populations at one or more sites were not monitored this year, but threat management is on target. Populations at remaining sites are on target.



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Populations at one or more sites are not on target.

Project summary

Priority management sites:	Limeburners Creek; Nabiac; Wallis Island
Action implementation:	1 of 1 actions were implemented as planned for the financial year (includes species population monitoring actions + other project actions fully or partially implemented)
Total expenditure:	\$2,000 (\$2,000 cash; \$0 in-kind)
Project partners:	Office of Environment and Heritage



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

Management site 1: Nabiac

LGA: Great Lakes

Project partners: None.

Estimated species population size: 23000

No actions were implemented at this site for this financial year.

Site summary

The species population is stable at this site. Targeted survey of Limeburners Creek and Wallis Island is recommended to confirm additional populations.

Management site 2: Limeburners Creek

LGA: Kempsey; Port Macquarie-Hastings

Project partners: Office of Environment and Heritage

Estimated species population size: Unknown

Population status

On target

On target (inferred)

Not on target (inferred)

Not on target

Baseline

Species population monitoring was not conducted at this site this financial year (not required annually). The species population is inferred to be on target based on threat management being on target.

Investment

Project participant	Cash	In-kind
Office of Environment and Heritage	\$2,000	\$0

Management actions

The project actions below (including research and survey actions) are those identified as being required in 2015-16 to secure the species in the wild.

Threat	Management action	Implemented as planned?
Lack of knowledge of other populations of the species - difficult to separate from <i>Allocasuarina littoralis/</i> hybrids. Need to establish population and distribution of a second population.	Survey	Yes

Site summary

Surveys indicated that the species at Limeburners site is not *Allocasuarina defungens* but *Allocasuarina littoralis*. Further surveys in winter 2016 to coincide with flowering/fruiting will continue to search for *Allocasuarina defungens*. Results from winter survey should confirm whether *Allocasuarina defungens* is present at Limeburner sites.

Management site 3: Wallis Island

LGA:

Project partners: None.

Estimated species population size: >100

No actions were implemented at this site for this financial year.

Site summary

Not entered