



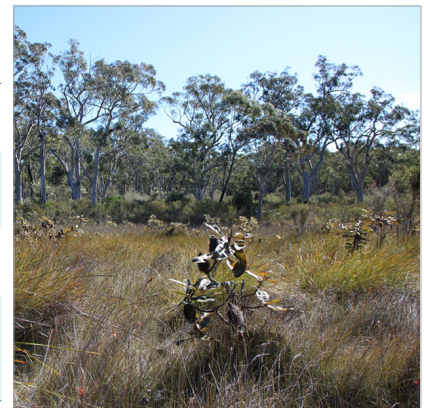
**SAVING OUR SPECIES**

# Coastal Upland Swamp in the Sydney Basin Bioregion

2018-2019 annual report card

**Summary**

<b>Management sites</b>	Illawarra - Contestable grant site
<b>Action implementation</b>	No management actions were planned for the financial year.
<b>Total expenditure</b>	\$0 (\$0 cash; \$0 in-kind)
<b>Partners</b>	NSW Environmental Trust; Office of Environment and Heritage; University of New South Wales



**Name:**

*Coastal Upland Swamp in the Sydney Basin Bioregion*

**NSW status:**

Endangered Ecological Community

**Commonwealth status:**

Endangered

**Management stream:**

Ecological community (widespread)





Photo: Jedda Lemmon

# Priority management site: Illawarra - Contestable grant site

**Local government area:**  
Campbelltown; Wollongong

**Partners:**  
NSW Environmental Trust;  
University of New South Wales

## Ecological community outcome

-  On track
-  On track (inferred)
-  Not on track (inferred)
-  Not on track

The trend in viability is unknown at this time because the viability of the ecological community was not monitored and a critical threat was not monitored or managed this financial year.

## Monitoring

*Ecological community viability monitoring by one or more methods indicates response to management over time and provides an outcome measure.*

Ecological community monitoring was not conducted at this site this financial year - establishing management plan including monitoring, evaluation and reporting plan.

## Site summary

This site is part of a project that is in start-up phase with planning activity underway. The project targets four threatened entities and is funded by a grant of \$349,757 over five years from the Environmental Trust's *Saving our Species* (SoS) Contestable Grants program. The funding agreement was signed late in the 2018-19 financial year by each party (Environmental Trust and University of New South Wales), confirming the allocation of resources for both cash and in-kind contributions. For the 2018-19 financial year, the grant installment was \$40,832. Expenditure will be reported on in the next financial year.

The project is designed to address all threats identified in the draft action toolbox for the Endangered Coastal Upland Swamps (CUS) of the Sydney Basin Bioregion. In partnership with land management agencies, we will resolve uncertainties about the impacts of critical mining and climate change threats (listed KTPs). Decadal monitoring of swamp hydrology and ecology will build a robust evidence base on the impact of long-wall mining and quantify the rate and magnitude of ecological response. Findings will inform decision-making by industry, land management and planning agencies. Projection of climate change effects will inform prioritisation and conservation of climate refuges. Site-level clearing, soil and pest-related disturbances will also be monitored. The project includes new research to support fire and disease management in CUS. Causes of loss of diversity from over-abundance of large shrubs will also be investigated. The project offers quantifiable mechanisms to reduce threats from fire, disease and shrub encroachment in partnership with land managers. The project will build on previous work and develop an ongoing research and monitoring portfolio that will directly and adaptively inform on-ground management.

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Saving our Species 2018-2019 annual report card for Coastal Upland Swamp in the Sydney Basin Bioregion. For more information refer to the specific strategy in the Saving our Species program.