



Reviewing recovery plans for threatened plant species

The Threatened Species Commissioner has mobilised \$355,000 to save threatened Australian plants through two projects—one to identify genetic gaps in the plant collections safeguarded by botanic gardens, and the other to review recovery plans and identify processes threatening rare plants in Commonwealth national parks. This is the second of those projects.

Project

This project will improve our understanding of the processes threatening nationally-listed plants across Commonwealth national parks and identify gaps in our knowledge that are impeding their conservation. This project will:

- assess the current conservation status and security of these species with respect to wild and insurance collections
- determine what more we need to know about species distribution, reproductive biology, ecology and taxonomy to better protect them in national parks
- build a compendium of threatening processes to understand the range of recovery risks and develop a more collective approach to threat management.

This project will focus on the most threatened nationally-listed plants within Commonwealth reserves as the first phase of a more extensive study covering all threatened plant species at a national level.

Funding

\$115,000

Partners

This work will be undertaken by the Centre for Australian National Biodiversity Research, which is a collaboration between CSIRO and the Australian National Botanic Gardens (Parks Australia).

Background

National parks are responsible for managing a large number of threatened plant species. Recovery plans for these species detail critical threats and suggest management actions but do so on a case-by-case basis, making it difficult to critically evaluate collective risk or management. Many recovery plans are also data deficient. This project aims to address those problems.

Species to benefit

Nationally threatened plant species, including more than 50 threatened plant species occurring in Commonwealth terrestrial reserves.

