



## Australian National Botanic Gardens

### SAVING THREATENED PLANT SPECIES

This project involves action to improve the viability of Australian plant species through improved management of plant and seed collections. A national assessment of collections of threatened plant species will support targeted development and enhancement of collections for potential recovery efforts.

### Year 1 update (2-year project)

#### OVERVIEW OF PROGRESS

- A method to assess the genetic diversity of the Australian National Botanic Gardens' collections has been developed.
- The Gardens' threatened species collection records are being reviewed and updated.
- A process of validating the collection records for Endangered and Vulnerable listed species in the Gardens' living collection is being undertaken.
- A CSIRO summer student is assessing the genetic diversity of *Grevillea wilkinsonii* in wild populations and in the Gardens' collection.
- Assessment of the genetic diversity of the Gardens' living collection will be finalised.
- Twenty species will be targeted for further research. These will be selected based on expanding diversity in existing collections and complementing species conservation programs.



Developing *Grevillea wilkinsonii* fruit