



Australian Network for  
Plant Conservation Inc

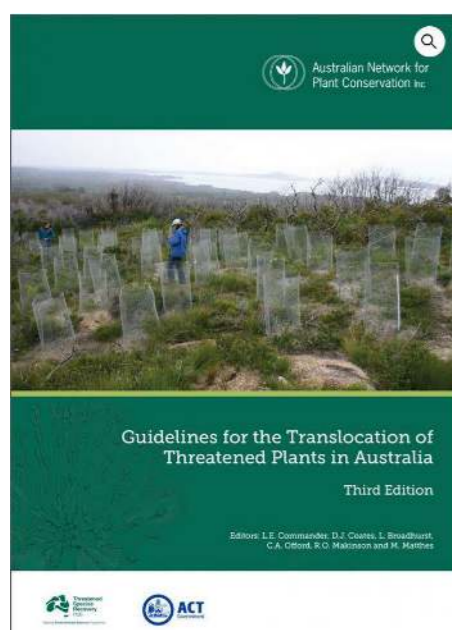
The national network that links people,  
research and action in plant conservation

## Choosing which best-practice guideline to use

Over the past few years, the ANPC has led the revision and publication of the following three guidelines:

- Guidelines for the Translocation of Threatened Plants in Australia (Commander *et al.* 2018).
- Florabank Guidelines for native seed collection and use (Commander *et al.* 2021)
- Plant Germplasm Conservation in Australia for ex situ conservation (Martyn Yenson *et al.* 2021).

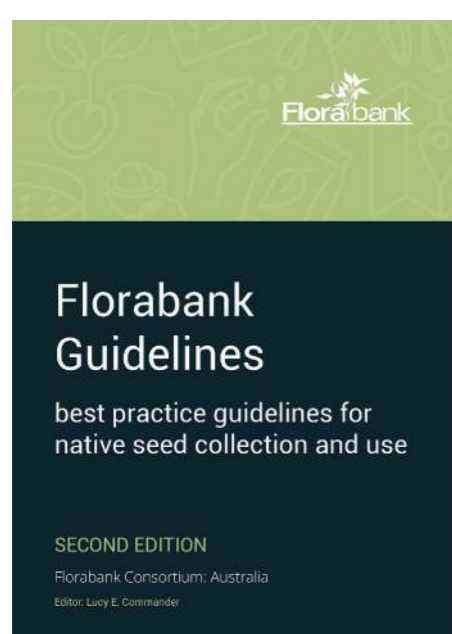
These guidelines can be used separately or together to inform plant conservation and restoration in Australia. All guidelines support action towards restoring functional, self-sustaining plant populations by providing guidance on different aspects of this process. Each one brings together current literature and best practice to create an accessible, evidence-based handbook. They also link readers into international guidelines, with relatable Australian examples. The Germplasm Guidelines and Translocation Guidelines feature case studies that capture collaborative efforts and showcase innovative methods.



### Guidelines for the Translocation of Threatened Plants in Australia

The Translocation Guidelines focus on threatened species, and follow the process of threatened species translocation from planning and preparation to implementation, monitoring and evaluation. This includes advice on both selecting source material and recipient sites.

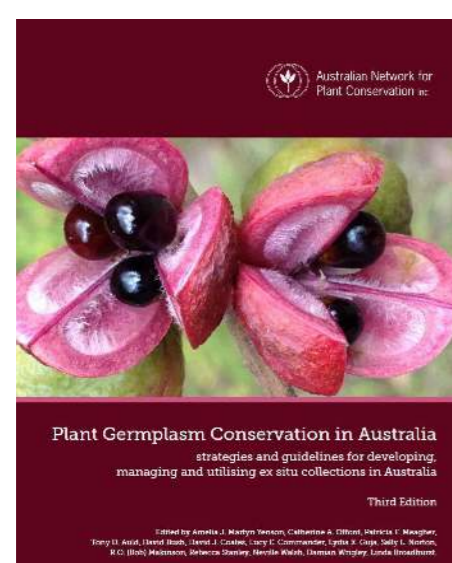
If you work on threatened plants or are partnering with conservation agencies to produce plants for translocation, this is a key reference.



### Florabank Guidelines – best practice guidelines for native seed collection and use

The Florabank Guidelines focus on native seeds for restoration, usually of common species. The 15 modules guide readers through the seed supply chain, including species selection, seed sourcing, seed production, seed processing, seed testing, seed storage and seed technology, and assists readers to decide whether direct seeding and/or tubestock will provide the best outcome. It also provides tips on buying and selling seeds, information on working with First Nations Australians, approvals and record keeping.

The Florabank Guidelines focus on restoration using many species which are not threatened, and, assuming the restoration site is already selected, provides advice on selection of species and provenances.



### Plant Germplasm Conservation in Australia – strategies and guidelines for developing, managing and utilising *ex situ* collections

The Germplasm Guidelines focus on *ex situ* collections of common and threatened plant species, including wild relatives of crop species. Plant tissues (collectively known as 'germplasm') can be stored in seed banks, or as tissue cultures, or even in cryostores, as well as in the nursery and in living plant collections. The first two chapters cover the 'why' and 'how' of *ex situ* conservation, including a handy decision-making guide and the key considerations for planning.

All 3 guidelines are free to download, head to our website to find out more:

<https://www.anpc.asn.au/publications/choosing-which-best-practice-guideline-to-use/>