

# K2C Glossy Black Guidelines

## 1. Collecting Sheoak Seed



Drooping Sheoak cones (Greening Australia)



Glossy Black-Cockatoo (Stuart Harris)

Kosciuszko2Coast (K2C) and its partners are aiming to increase Glossy Black-Cockatoo (*Calyptorhynchus lathami*) foraging habitat in the K2C region (Queanbeyan to Cooma). Greening Australia Capital Region will be coordinating the propagation and planting of 10 000 Drooping Sheoak (*Allocasuarina verticillata*) seedlings across 20 properties in the region. These plantings will be completed by spring 2013 and will complement past plantings in the ACT and future plantings along the Murrumbidgee corridor. This project has been assisted by the New South Wales government through its Environmental Trust.

### Before collecting

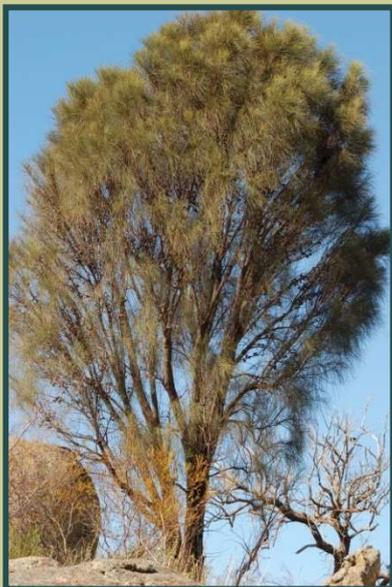
- 🌿 Obtain all necessary permits (or verbal permission) from the relevant landowner or land manager
- 🌿 Look for local plants in healthy and viable local populations – contact Greening Australia for guidance if necessary

### While collecting

- 🌿 Maximise genetic diversity by ensuring where possible that seed is collected from at least 10 to 20 widely spaced, healthy (not diseased) parent trees across the population/seedlot
- 🌿 Collect from trees with the highest density of cones and trees with chewed cones around their base where possible
- 🌿 Look for cones that are hard and grey in colour, with valves still closed (see photo above)
- 🌿 Collect no more than 20% of the cones on any individual tree
- 🌿 Avoid collecting from isolated trees if possible
- 🌿 Use hands or secateurs to remove individual cones
- 🌿 Record all necessary information by completing the Greening Australia seed collection data sheet – contact GA for copies

### After collecting

- 🌿 Place cones in a paper bag with the completed data sheet and store in a dry, well-ventilated area
- 🌿 Contact GA to arrange delivery of the cones to the GA seed bank



Drooping Sheoak (Greening Australia)

For more information about collecting the seed of Drooping Sheoak, or the K2C Glossy Black-Cockatoo project, contact:

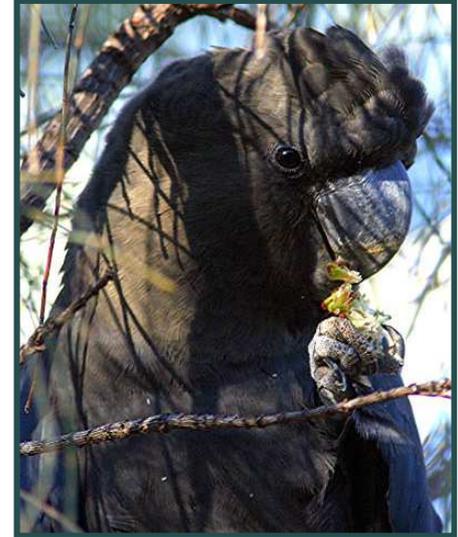
**Joanne Johnson**  
6253 3035  
jjohnson@act.greeningaustralia.org.au



## Why Glossy Black-Cockatoos and Drooping Sheoaks?

There is a growing commitment by governments and landholders to restore habitat and increase connectivity for a range of species across our landscape. One species that is currently receiving attention is the Glossy Black-Cockatoo.

The Glossy Black-Cockatoo is listed as vulnerable in NSW and the ACT. A number of factors have contributed to its vulnerability, including historical land clearing, ongoing loss of hollow-bearing trees, urbanisation and over-grazing. Its vulnerability is also related to its specialist feeding habits: it feeds exclusively on Sheoak species, which are particularly susceptible to browsing and lack of recruitment from inappropriate grazing. The Glossy Black-Cockatoos' main source of food in our region is the Drooping Sheoak.



Glossy Black-Cockatoo (Geoffrey Dabb)

## Project Area

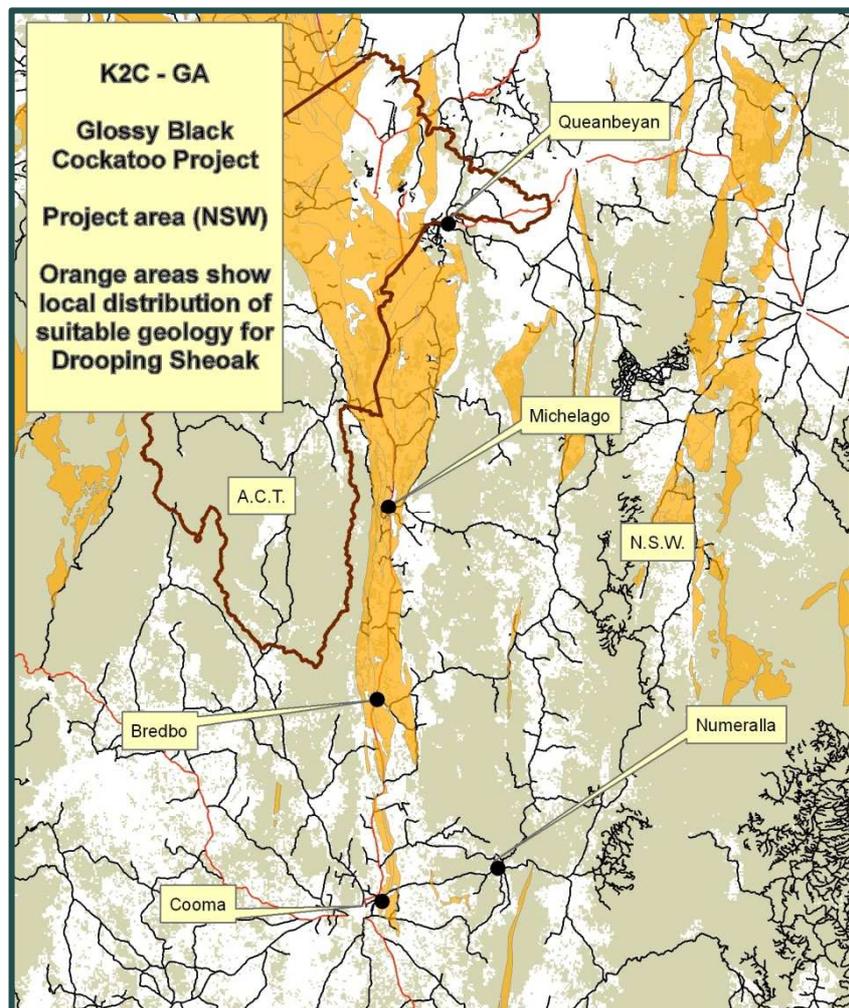
The project area forms part of the K2C region extending from Queanbeyan to Cooma.

The K2C partnership is also interested in the current distribution of Glossy Black-Cockatoos and Drooping Sheoaks within this area.

If you have seen Glossy Black-Cockatoos locally or a stand of Drooping Sheoaks on your property we would be very grateful to hear from you.

To log your sightings please contact the K2C Facilitator Lauren Van Dyke on 0411 402 978 or [facilitator@k2c.org.au](mailto:facilitator@k2c.org.au).

For further information about this project and how you can get involved please contact Greening Australia Project Officer Joanne Johnson (see over page).



Glossy Black-Cockatoo Project Area: Queanbeyan to Cooma  
(map produced by Rainer Rehwinkel, NSW Environment and Heritage)