

## SPECIES MANAGEMENT PROFILE

*Cyrtostylis robusta* large gnat-orchid

**Group:** Magnoliophyta (flowering plants), Liliopsida (monocots), Orchidales, Orchidaceae

**Status:** *Threatened Species Protection Act 1995:* rare  
*Environment Protection and Biodiversity Conservation Act 1999:* Not listed

**Endemic:** Found in Tasmania and elsewhere

**Status:**



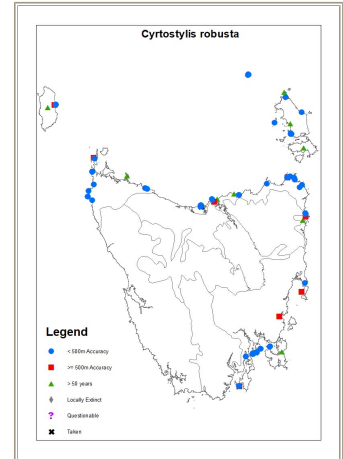
### Key Points

- **Important:** Is this species in your area? Do you need a permit? Ensure you've covered all the issues by checking the Planning Ahead page.
- **Important:** Different threatened species may have different requirements. For any activity you are considering, read the Activity Advice pages for background information and important advice about managing around the needs of multiple threatened species.

### Surveying

Key	Survey reliability more info
<b>M</b>	Best time to survey
M	Potential time to survey
M	Poor time to survey
M	Non-survey period

To ensure you follow the law - check whether your survey requires a permit. Always report any new records to the Natural Values Atlas, or send the information direct to the Threatened Species Section. Refer to the Activity Advice: Surveying page for background information.



<i>Cyrtostylis robusta</i>	Spring					Summer					Autumn					Winter								
large gnat-orchid	S	S	O	O	N	N	D	D	J	J	F	F	M	M	A	A	M	M	J	J	J	J	A	A

- Flowers are required for the identification of this winter flowering ground orchid which dies back to subterranean tubers after flowering. Where the two Tasmanian species of *Cyrtostylis* co-occur, *Cyrtostylis robusta* tends to begin flowering about two weeks earlier than *Cyrtostylis reniformis*. However, *Cyrtostylis robusta* has bright green (and often larger) leaves, this character so consistent and obvious that detection is possible many weeks before and after flowering.
- In Tasmania, *Cyrtostylis robusta* is known from coastal or near-coastal sites in forest and heathland on well-drained soils. There is sometimes a strong correlation with sheoaks on coastal dolerite cliffs.

### Further information

Check also for listing statement or notesheet pdf above (below the species image).

### Recovery Plan

**Cite as:** Threatened Species Section (2021). *Cyrtostylis robusta* (large gnat-orchid): *Species Management Profile for Tasmania's Threatened Species Link*. <https://www.threatenedspecieslink.tas.gov.au/Pages/Cyrtostylis-robusta.aspx>. Department of Primary Industries, Parks, Water and Environment, Tasmania. Accessed on 17/10/2021.

**Contact details:** Threatened Species Section, Department of Primary Industries, Parks, Water and Environment, GPO Box 44, Hobart, Tasmania, Australia, 7001. Phone (1300 368 550).

**Permit:** A permit is required under the Tasmanian *Threatened Species Protection Act 1995* to 'take' (which includes kill, injure, catch, damage, destroy and collect), keep, trade in or process any specimen or products of a listed species. Additional permits may also be required under other Acts or regulations to take, disturb or interfere with any form of wildlife or its products, (e.g. dens, nests, bones). This may also depend on the tenure of the land and other agreements relating to its management.