

## SPECIES MANAGEMENT PROFILE

*Caladenia tonellii* robust fingers

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

**Status:** *Threatened Species Protection Act 1995:* **endangered**  
*Environment Protection and Biodiversity Conservation Act 1999:* Critically Endangered

**Endemic Status:** Found only in Tasmania



A complete species management profile is not currently available for this species. Check for further information on this page and any relevant Activity Advice.

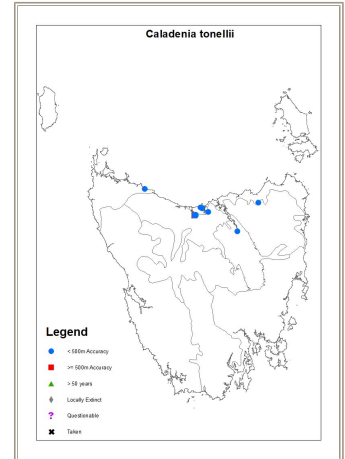
### Key Points

- 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>Caladenia tonellii</i>	Spring					Summer					Autumn					Winter								
robust fingers	S	S	O	O	<b>N</b>	<b>N</b>	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 ground orchid which dies back to subterranean tubers after flowering. Poorly known so far and may extend from late October into early December, but most records are from early to late November. Finished flowers of this species are likely to be distinctive because of their stature and arrangement of flowers. This species has one of the longest leaves of the small-flowered caladenias (up to 25 cm tall, green and sparsely hairy) so detection prior to full flowering may be possible. It is part of the *Caladenia carnea* complex and some of the smaller *Caladenia tonellii* could be mistaken for that species (although *Caladenia carnea* tends to flower earlier).
- The species occurs in *Eucalyptus amygdalina* dominated forest with a shrubby understorey on shallow clay loam and shallow gravelly loam over clay. Topography varies from flats to slopes up to about 80 m elevation.

### Further information

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

### Recovery Plan

**Cite as:** Threatened Species Section (2023). *robust fingers (Caladenia tonellii): Species Management Profile for Tasmania's Threatened Species Link*. <https://www.threatenedspecieslink.tas.gov.au/Pages/Caladenia-tonellii.aspx> Department of Natural Resources and Environment Tasmania. Accessed on 30/3/2023.

**Contact details:** Threatened Species Section, Department of Natural Resources and Environment Tasmania, 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.