

SPECIES MANAGEMENT PROFILE

Prasophyllum castaneum chestnut leek-orchid

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

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

Endemic: Found only in Tasmania

Status:



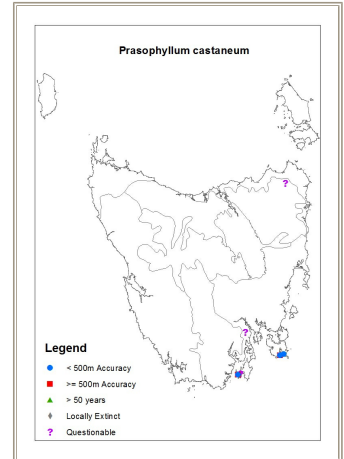
Key Points

- **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
M	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>Prasophyllum castaneum</i>	Spring					Summer					Autumn					Winter								
chestnut leek-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 and to aid detection of this ground orchid which dies back to subterranean tubers after flowering. The few confirmed observations of this species were made in December. Surveys should focus on open or disturbed areas, which the species appears to prefer.
- *Prasophyllum castaneum* has been recorded from coastal areas on Bruny Island in damp shrubby and sedgy heath on sandy loam, on Mt Brown on the Tasman Peninsula in damp skeletal soil under the protection of rocks and tea-tree and banksia scrub dwarfed by continual exposure to strong sea winds, and in the Ellarwey Valley near Cape Pillar in recently burnt windswept coastal heath/scrub on skeletal rocky soils.

Further information

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

Recovery Plan

Cite as: Threatened Species Section (2024). *chestnut leek-orchid (Prasophyllum castaneum): Species Management Profile for Tasmania's Threatened Species Link*. <https://www.threatenedspecieslink.tas.gov.au/Pages/Prasophyllum-castaneum.aspx> Department of Natural Resources and Environment Tasmania. Accessed on 2/12/2024.

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.