

SPECIES MANAGEMENT PROFILE

Prasophyllum milfordense milford leek-orchid

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: Found only in Tasmania

Status:

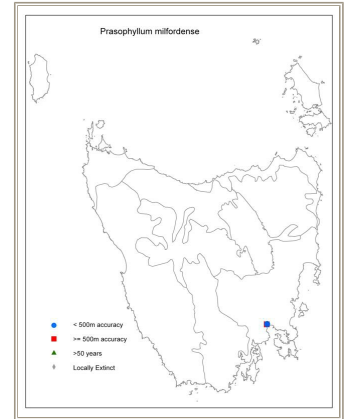


Prasophyllum milfordense is a terrestrial orchid endemic to southern Tasmania. It is known from a single site near Cambridge, where it grows in *Eucalyptus viminalis* (white gum) woodland on deep sands, with a ground layer dominated by the *Lomandra longifolia* (sagg). The species is at risk from land clearance, an inappropriate fire regime and disturbance by rabbits.

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
M	Best time to survey
M	Potential time to survey
<i>M</i>	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 milfordense</i>	Spring			Summer				Autumn				Winter												
milford 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. Most observations of *Prasophyllum milfordense* have been made in November. The species flowers in response to disturbance such as animal diggings but it may not like fire. It may not emerge during periods of severe drought.
- Prasophyllum milfordense* is known only from a single subpopulation close to the Hobart Airport where it occurs amongst sagg tussocks (*Lomandra longifolia*) in white gum (*Eucalyptus viminalis*) woodland on well-drained, grey sandy loam.

Further information

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

Recovery Plan

Cite as: Threatened Species Section (2021). *Prasophyllum milfordense* (milford leek-orchid): *Species Management Profile for Tasmania's Threatened Species Link*. <https://www.threatenedspecieslink.tas.gov.au/Pages/Prasophyllum-milfordense.aspx>. Department of Primary Industries, Parks, Water and Environment, Tasmania. Accessed on 4/3/2021.

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.