

SPECIES MANAGEMENT PROFILE

Prasophyllum sp. Arthurs Lake mountain leek-orchid

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

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

Endemic: Found only in Tasmania

Status:



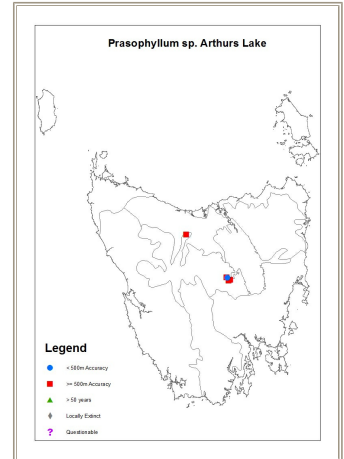
Key Points

- 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
<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 sp. Arthurs Lake</i>	Spring						Summer					Autumn				Winter								
mountain 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 of the few observations of this species have been in late January.
- Prasophyllum sp. Arthurs Lake* is known only from Surrey Hills, near Woods Lake and Mt Roland in Tasmania, all sites above 650 m in altitude. The species has been recorded from montane grasslands and in black loam in the ecotone between wet grassland and eucalypt woodland on moraines.

Further information

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

Recovery Plan

Cite as: Threatened Species Section (2023). *mountain leek-orchid (Prasophyllum sp. Arthurs Lake): Species Management Profile for Tasmania's Threatened Species Link*. <https://www.threatenedspecieslink.tas.gov.au/Pages/Prasophyllum-sp-Arthurs-Lake.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.