

SPECIES MANAGEMENT PROFILE

Prasophyllum limnetes marsh 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:



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

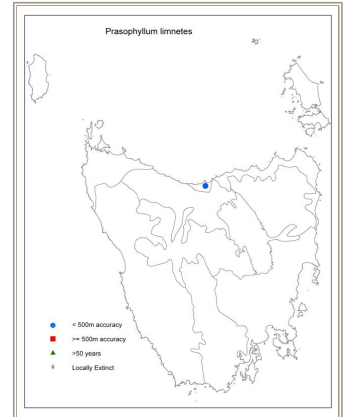
Key Points

- 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 |
| 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 limnetes</i> | Spring | | | | | | Summer | | | | Autumn | | | | Winter | | | | | | | | | |
|------------------------------|--------|---|---|---|---|---|----------|----------|---|---|--------|---|---|---|--------|---|---|---|---|---|---|---|---|---|
| marsh 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 only confirmed observations were made in December, a time when the similar *Prasophyllum rostratum* in the area has finished flowering. Surveys should focus on recently burnt sites as flowering of this species is promoted by fire. This species may not emerge during periods of severe drought.
- Prasophyllum limnetes* is known only from one site near Port Sorell where it occurs in the ecotone between low-lying marshy heath/sedgeland dominated by rushes and sedges with scattered patches of *Lomandra longifolia* and *Themeda triandra*, and coastal *Eucalyptus amygdalina* woodland with a heathy/grassy understorey.

Further information

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

Recovery Plan

Cite as: Threatened Species Section (2026). *marsh leek-orchid (Prasophyllum limnetes): Species Management Profile for Tasmania's Threatened Species Link*. <https://www.threatenedspecieslink.tas.gov.au/Pages/Prasophyllum-limnetes.aspx> Department of Natural Resources and Environment Tasmania. Accessed on 8/3/2026.

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.