

SPECIES MANAGEMENT PROFILE

Prasophyllum stellatum ben lomond 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:



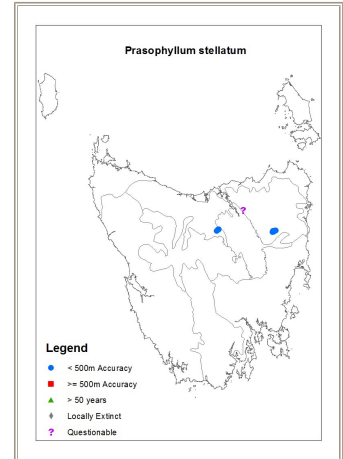
Key Points

- 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 stellatum</i>	Spring					Summer					Autumn					Winter								
ben lomond 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. Evidence suggests the species flowers from late summer to early autumn. Most specimens were collected in mid to late February from the Storys Creek area and mid to late January from the Cluan Tiers area, with flowering not well synchronised. The species may not flower or emerge in dry years.
- Prasophyllum stellatum* is known from two disjunct locations in Tasmania, at Storys Creek and Cluan Tiers, with sites ranging from 555 to 960 m in altitude. The species occurs in forest dominated by *Eucalyptus delegatensis* (with *Eucalyptus dalrympleana* as a minor canopy component), with a shrubby to grassy understorey. All sites occur on Jurassic dolerite, with a relatively high surface rock cover and deep clay-loam soils at most sites.

Further information

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

Recovery Plan

Cite as: Threatened Species Section (2024). *ben lomond leek-orchid (Prasophyllum stellatum): Species Management Profile for Tasmania's Threatened Species Link*. <https://www.threatenedspecieslink.tas.gov.au/Pages/Prasophyllum-stellatum.aspx> Department of Natural Resources and Environment Tasmania. Accessed on 3/3/2024.

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.