

SPECIES MANAGEMENT PROFILE

Prasophyllum amoenum dainty leek-orchid

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

Status: *Threatened Species Protection Act 1995:* vulnerable
Environment Protection and Biodiversity Conservation Act 1999: **Endangered**

Endemic: Found only in Tasmania

Status:

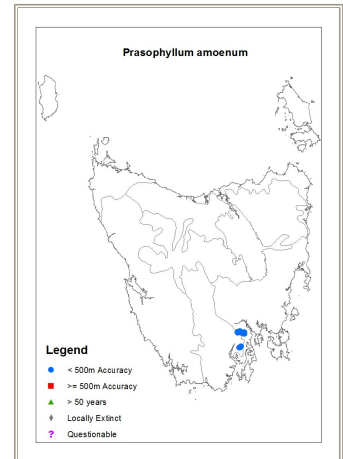


Prasophyllum amoenum (dainty leek-orchid) is a terrestrial orchid endemic to Tasmania. It is known from the State's south at Snug Tiers and the Wellington Range, where it grows in sedgey moorland, subalpine sedgeland and bolster heath. The total population is thought to consist of fewer than 1000 plants, putting the species at risk from chance events, particularly for the smaller subpopulations. The main threats to the species are associated with climate change, including increased severity and frequency of drought, a possible reduction in snow and ice cover, and a possible increase in both fire frequency and intensity, the long-term consequence being a decline in the number of plants and reduction of suitable habitat.

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 amoenum</i>	Spring						Summer				Autumn				Winter									
dainty 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 mid-summer flowering ground orchid which dies back to subterranean tubers after flowering. Where the vegetation is not very open, surveys should focus on disturbed areas, as this species appears to like disturbance but not necessarily fire.
- On Snug Tiers, *Prasophyllum amoenum* occurs in buttongrass moorland habitat on damp stony loam. On Mt Wellington, the species is found in and near cushion plants in alpine moorland.

Subdivision

Further information

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

Recovery Plan

Cite as: Threatened Species Section (2019). *Prasophyllum amoenum* (dainty leek-orchid): *Species Management Profile for Tasmania's Threatened Species Link*. <https://www.threatenedspecieslink.tas.gov.au/Pages/Prasophyllum-amoenum.aspx>. Department of Primary Industries, Parks, Water and Environment, Tasmania. Accessed on 23/9/2019.

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.