

SPECIES MANAGEMENT PROFILE

Pterostylis wapstrarum fleshy greenhood

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:

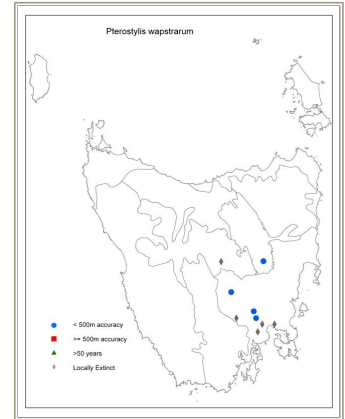


Pterostylis wapstrarum (fleshy greenhood) is a terrestrial orchid endemic to Tasmania. It is known to be extant at four sites in the southern Midlands, growing in native grasslands and grassy eucalypt woodlands. The species has a linear range of less than 80 km, and the total number of mature plants is estimated to be fewer than 1,000. The species is unreserved. Sites are subject to a narrow range of threats, mainly associated with the maintenance of the species' habitat through appropriate disturbance regimes (grazing and/or fire). Other factors such as climatic conditions and stochastic events are linked to other threatening processes through their impact on emergence, flowering and seed set.

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>Pterostylis wapstrarum</i>	Spring					Summer					Autumn					Winter								
fleshy greenhood	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 the species have been made in late October.
- Pterostylis wapstrarum* is restricted to the Midlands and the south east of Tasmania where it occurs in native grassland and probably grassy woodland. It has been reported from basalt soils.

Further information

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

Recovery Plan

Cite as: Threatened Species Section (2024). *fleshy greenhood (Pterostylis wapstrarum): Species Management Profile for Tasmania's Threatened Species Link*. <https://www.threatenedspecieslink.tas.gov.au/Pages/Pterostylis-wapstrarum.aspx> Department of Natural Resources and Environment Tasmania. Accessed on 17/4/2024.

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.

