

## SPECIES MANAGEMENT PROFILE

*Thelymitra mucida* plum sun-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

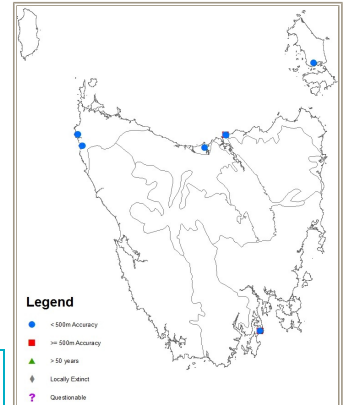
**Endemic:** Found in Tasmania and elsewhere

**Status:**



Key	Survey reliability more info
<b>M</b>	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>Thelymitra mucida</i>	Spring			Summer				Autumn			Winter													
plum sun-orchid	S	S	O	O	<b>N</b>	<b>N</b>	D	D	J	J	F	F	M	M	A	A	M	M	J	J	J	J	A	A

- Flowers are required for the identification of this ground orchid which dies back to subterranean tubers after flowering. In Tasmania surveys for *Thelymitra mucida* should be undertaken during November, its peak flowering period, ideally in hot weather when its flowers are most likely to be open. The species may not flower or emerge every year.
- In Tasmania, recent collections indicate that *Thelymitra mucida* is most strongly associated with winter-wet sedgy heathlands at low elevations in near-coastal sites.

### 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.

### Further information

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

### Recovery Plan

**Cite as:** Threatened Species Section (2023). *plum sun-orchid (Thelymitra mucida): Species Management Profile for Tasmania's Threatened Species Link*. <https://www.threatenedspecieslink.tas.gov.au/Pages/Thelymitra-mucida.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.