

## SPECIES MANAGEMENT PROFILE

*Hyalosperma demissum* moss sunray

**Group:** Magnoliophyta (flowering plants), Magnoliopsida (dicots), Asterales, Asteraceae

**Status:** *Threatened Species Protection Act 1995:* **endangered**  
*Environment Protection and Biodiversity Conservation Act 1999:* Not listed

**Endemic:** Found in Tasmania and elsewhere

**Status:**

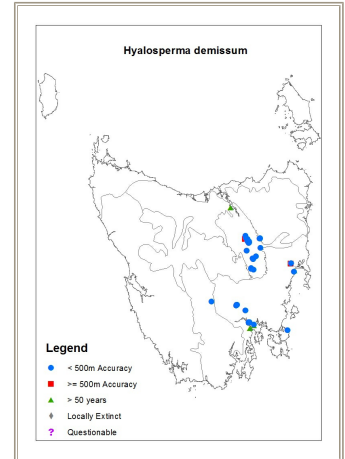


*Hyalosperma demissum* (moss sunray) is an annual herb in the Asteraceae (daisy) family. It grows in Tasmania on rock pavements, shallow stony soils and dry sandy places, mostly in inland areas in the Northern and Southern Midlands. The species is likely to have been impacted in the past through agricultural and expansion, while current threats include stockgrazing/trampling, weed invasion and road construction, and, given its ephemeral nature, a lack of detection during impact assessment surveys. Grazing management would benefit some of the known occurrences.

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>Hyalosperma demissum</i>	Spring					Summer					Autumn					Winter								
moss sunray	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 to identify and aid detection of this cryptic, tiny and much-branched annual herb from the daisy family. Flowering is from September to December (Flora of Victoria). Most observations of the species have been recorded in October and early November, though the species may not emerge in dry seasons.
- In Tasmania, *Hyalosperma demissum* occurs in shallow, stony soils (dry dolerite ridges) and rock plates in the Midlands and on the East Coast.

### Further information

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

**Cite as:** Threatened Species Section (2021). *Hyalosperma demissum* (moss sunray): *Species Management Profile for Tasmania's Threatened Species Link*. <https://www.threatenedspecieslink.tas.gov.au/Pages/Hyalosperma-demissum.aspx>. Department of Primary Industries, Parks, Water and Environment, Tasmania. Accessed on 17/9/2021.

**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.