

SPECIES MANAGEMENT PROFILE

Argyrotegium nitidulum shining cottonleaf

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

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

Endemic: Found in Tasmania and elsewhere

Status:

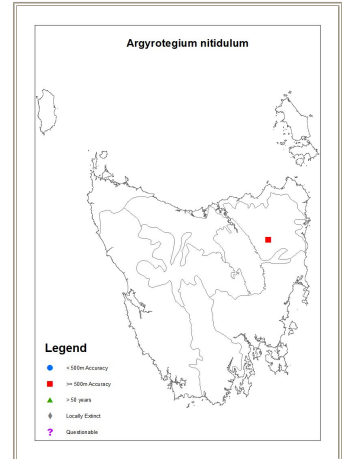


Argyrotegium nitidulum (shining cottonleaf) is a mat- or cushion-forming perennial daisy that colonises damp gaps and bare ground in alpine or subalpine areas. Only recognised as occurring in Tasmania in 2003, the species is not well known in the State, where it has only been confirmed from Ben Lomond in the north east. Available information suggests that the total population is likely to be small and at risk from chance events. Factors responsible for formation of gaps in vegetation are likely to be important for the survival of the species. The species may be susceptible to climate change through invasion of gaps by shrubs or poor recruitment due to drying of its habitat. A better understanding of the distribution and needs of the species is required to guide management.

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>Argyrotegium nitidulum</i>	Spring						Summer					Autumn				Winter								
shining cottonleaf	S	S	O	O	N	N	D	D	J	J	F	F	M	M	A	A	M	M	J	J	J	J	A	A

- Flowering of this mat forming perennial herb from the daisy family is from December to February (Flora of Victoria). The two Tasmanian specimens were collected in early February and mid March. Inflorescences are required for identification.
- In Tasmania, *Argyrotegium nitidulum* has been recorded from open wet ground with *Utricularia* on the edge of Pine Lake and from dolerite paving with *Ewartia* at Legges Tor on Ben Lomond. On mainland Australia, the species occurs in alpine grassland, open heathland and wet areas near water of bogs.

Further information

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

Cite as: Threatened Species Section (2019). *Argyrotegium nitidulum* (shining cottonleaf): *Species Management Profile for Tasmania's Threatened Species Link*. <https://www.threatenedspecieslink.tas.gov.au/Pages/Argyrotegium-nitidulum.aspx>. Department of Primary Industries, Parks, Water and Environment, Tasmania. Accessed on 26/5/2019.

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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.