

SPECIES MANAGEMENT PROFILE

Epacris barbata bearded heath

Group: Magnoliophyta (flowering plants), Magnoliopsida (dicots), Ericales, Ericaceae

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

Endemic: Found only in Tasmania

Status:

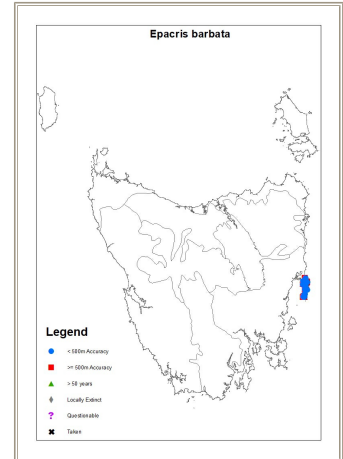


Epacris barbata (bearded heath) is a shrub, occurring exclusively on Devonian granite in open heath and heathy woodland/forest on the Freycinet Peninsula and Schouten Island in Tasmania. The total number of mature individuals is estimated at about 100,000 and the species has a restricted distribution with a linear range of only 29 km, putting the species at risk from localised events. While the species is wholly reserved, with most occurrences in Freycinet National Park, threats include infection by the exotic soil-borne plant pathogen *Phytophthora cinnamomi* and inappropriate fire regimes.

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>Epacris barbata</i>	Spring						Summer					Autumn					Winter							
bearded heath	S	S	O	O	N	N	D	D	J	J	F	F	M	M	A	A	M	M	J	J	J	J	A	A

- Epacris barbata* is an erect multi-stemmed woody shrub that can be distinguished from other *Epacris* species by its large floral parts and its densely pubescent sepals. Flowers aid detection and enable confirmation of the identity of the species. Flowering commences in early spring and is complete by late spring. Most herbarium specimens have been collected in September and October.
- Epacris barbata* is found only on Freycinet Peninsula and Schouten Island. It occurs exclusively on granite-based siliceous soils, growing in open heath and heathy woodland/forest in hilly and low-lying terrain from 30 to 500 m above sea level.

Further information

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

Recovery Plan

Cite as: Threatened Species Section (2019). *Epacris barbata* (bearded heath): *Species Management Profile for Tasmania's Threatened Species Link*. <https://www.threatenedspecieslink.tas.gov.au/Pages/Epacris-barbata.aspx>. Department of Primary Industries, Parks, Water and Environment, Tasmania. Accessed on 21/11/2019.

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.