

SPECIES MANAGEMENT PROFILE

Boronia hippopala velvet boronia

Group: Magnoliophyta (flowering plants), Magnoliopsida (dicots), Sapindales, Rutaceae

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

Endemic: Found only in Tasmania

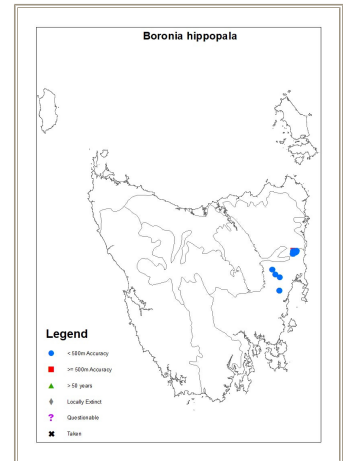
Status:



Boronia hippopala (velvet boronia) is an aromatic woody shrub that occurs in wet heath/scrub and on their forest margins. It has a restricted distribution with a linear range of about 62 km and is known only from 8 subpopulations in 5 locations in north eastern Tasmania. The total number of mature individuals is estimated at fewer than 15,000. The species is at risk from inappropriate fire regimes and impacts of climate change that may reduce the potential for recruitment from the soil seed store. Predation of seed by insects is an issue for the species and may increase with outbreaks associated with changed environmental conditions. Planning considerations will alleviate potential indirect impacts from adjacent forestry activities and the species will also benefit from proposed forest reserves.

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>Boronia hippopala</i>	Spring					Summer					Autumn					Winter								
velvet boronia	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 shrub may occur from September to December. The species can be identified at any time of the year using leaf characteristics though intergradation with *Boronia hemichiton* can confuse identification.
- *Boronia hippopala* grows in wet heaths dominated by species such as *Callistemon viridiflorus*, species of *Melaleuca*, *Leptospermum* and *Gahnia grandis*, as well as in adjacent *Eucalyptus pauciflora-dalrympleana* woodland. The underlying substrate is Jurassic dolerite, while drainage is moderate to poor.

Further information

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

Cite as: Threatened Species Section (2021). *Boronia hippopala* (velvet boronia): *Species Management Profile for Tasmania's Threatened Species Link*. <https://www.threatenedspecieslink.tas.gov.au/Pages/Boronia-hippopala.aspx>. Department of Primary Industries, Parks, Water and Environment, Tasmania. Accessed on 9/12/2021.

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.