

SPECIES MANAGEMENT PROFILE

Senecio campylocarpus bulging fireweed

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

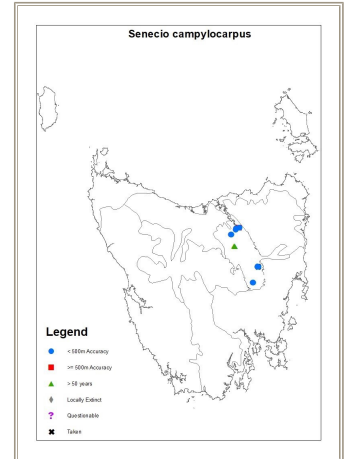
Status: *Threatened Species Protection Act 1995*: vulnerable
Environment Protection and Biodiversity Conservation Act 1999: Not listed

Endemic: Found in Tasmania and elsewhere

Status:



Senecio campylocarpus (bulging fireweed) is a semi-aquatic perennial herb, known in Tasmania from three extant sites and a site that may now be extinct, all from the northern Midlands and greater Launceston area. In Tasmania, the species occurs in flood-prone lowland grassy habitats associated with major river systems. The data suggest that the total population in Tasmania is small, and likely to number fewer than 1,000 plants and occupy much less than 1 ha in total, placing the species at risk from chance events, the risk exacerbated as fireweed plants may not be seen or only persist in low numbers between disturbance events. Ongoing agricultural activities on private land risk the further loss or degradation of habitat and perhaps explain the now fragmented distribution of the species in Tasmania. As well as preventing the destruction of known and potential habitat by clearing, inundation or severe degradation, the most important needs of the species are to prevent overgrazing by stock, competition from weeds, and changed hydrology of known 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.

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>Senecio campylocarpus</i>	Spring				Summer				Autumn				Winter											
bulging fireweed	S	S	O	O	N	N	D	D	J	J	F	F	M	M	A	A	M	M	J	J	J	J	A	A

- Collections of this semi-aquatic perennial herb in Tasmania have been made from January through to May, but the detection window is likely to be much wider.
- Senecio campylocarpus* occurs on grassy margins of permanent rivers in the Midlands and on broad floodplains.

Further information

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

Cite as: Threatened Species Section (2024). *bulging fireweed* (*Senecio campylocarpus*): *Species Management Profile for Tasmania's Threatened Species Link*. <https://www.threatenedspecieslink.tas.gov.au/Pages/Senecio-campylocarpus.aspx> Department of Natural Resources and Environment Tasmania. Accessed on 3/3/2024.

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.