

SPECIES MANAGEMENT PROFILE

Caladenia saggicola sagg spider-orchid

Group: Magnoliophyta (flowering plants), Liliopsida (monocots), Orchidales, Orchidaceae

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

Endemic: Found only in Tasmania

Status:

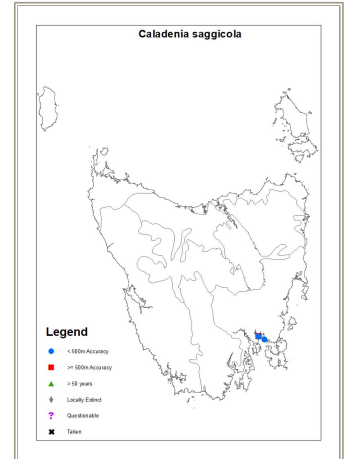


Caladenia saggicola is a terrestrial orchid endemic to southern Tasmania. It is known from two subpopulations, one near Cambridge (with up to 450 plants) and the other at Dodges Ferry (3 plants). At the Cambridge site the species grows in *Eucalyptus viminalis* (white gum) woodland on deep sands, with a ground layer dominated by the graminoid *Lomandra longifolia* (sagg). The species is at risk from land clearance, an inappropriate fire regime and disturbance by rabbits, with a high risk of local extinctions due to the small size of the sites.

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>Caladenia saggicola</i>	Spring				Summer				Autumn				Winter											
sagg spider-orchid	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 for the identification of this ground orchid which dies back to subterranean tubers after flowering. Although there is a 9 September record, the peak in flowering is mid September to mid October. This species responds well to disturbance (rabbits and horses) and is likely to respond strongly to fire.
- At Cambridge the species grows amongst sagg tussocks (*Lomandra longifolia*) in white gum (*Eucalyptus viminalis*) woodland on well-drained, grey sandy loam. At Dodges Ferry, plants were located in a remnant patch of native vegetation that is dominated by *Allocasuarina verticillata* and *Eucalyptus viminalis* on yellow to grey sandy loam over sandstone.

Further information

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

Recovery Plan

Cite as: Threatened Species Section (2020). *Caladenia saggicola* (sagg spider-orchid): *Species Management Profile for Tasmania's Threatened Species Link*. <https://www.threatenedspecieslink.tas.gov.au/Pages/Caladenia-saggicola.aspx>. Department of Primary Industries, Parks, Water and Environment, Tasmania. Accessed on 10/8/2020.

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.