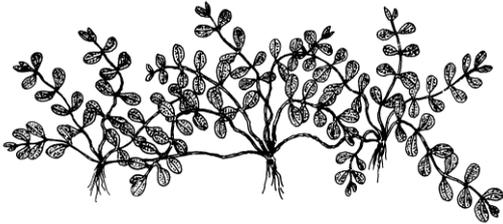


Callitriche umbonata



Callitriche umbonata. R. Hale.

FAMILY: CALLITRICHACEAE

BOTANICAL NAME: *Callitriche umbonata*, Hegelm., *Verh. Bot. Vereins Prov. Brandenburg* 9: 19 (1867)

COMMON NAME: winged waterstarwort

COMMONWEALTH STATUS: (EPBC Act)
Not Listed

TASMANIAN STATUS: (TSP Act) rare

Description

An annual or perennial herb that is found creeping or rooted in mud or floating in shallow fresh water. **Stems:** The stems are slender with the length variable, depending in the depth of the water. **Leaves:** The lower leaves are linear in shape with single veins and a shallow notch at the base. The upper leaves are oblong with 3-5 veins and measure between 4-10 mm long. The leaves narrow to a broad stalk (petiole) that attaches to the main stem. **Flowers:** This species has male and female flowers that are located together in the axils (where the stem meets the leaf) of opposite leaves. They are white, lance-shaped and have a small tail-like appendage. The filaments (stalks) of the stamens are approximately 2.5 mm long. Flowering is from August to December (Flora of Victoria). **Fruit:** The fruit is dark brown and approximately 1.1 mm long and 1 mm wide. Fruit are present from August to December (Flora of Victoria) (description from Curtis 1963). Herbarium specimens have been collected from October to February.

Ecology and Management

There is currently no information available regarding the ecology and management of this species.

Conservation Status Assessment

Callitriche umbonata may warrant uplisting though more information may be required for a meaningful reassessment.

Further Information

- Curtis, WM 1963, *The Student's Flora of Tasmania*, Part 2, Government Printer, Hobart.
- Gray, M & Knight, J eds 2001, *Flora of Melbourne: A Guide to the Indigenous Plants of the Greater Melbourne Area*, Hyland House Publishing, Melbourne.
- Walsh, NG & Entwistle, TJ eds 1994, *Flora of Victoria*, Volume 2, Inkata Press, Melbourne.

Preceding text last modified 3/9/2003.

Following updated 20/9/2016.

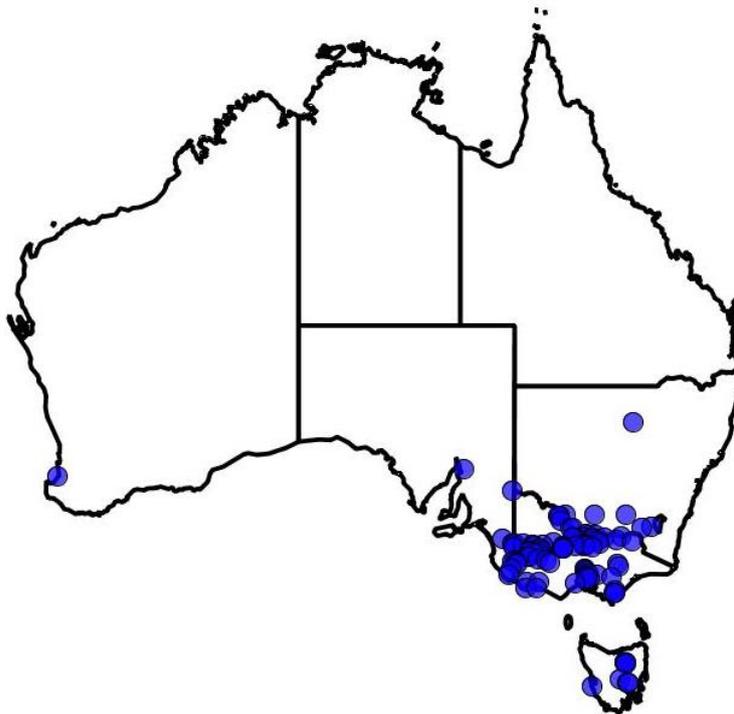
Survey Time and Habitat Guide (*black = best, dark grey = possible, light grey with slash=poor time to survey, as guided by collection dates of specimens and records*)

<i>Callitriche umbonata</i>	Spring				Summer				Autumn				Winter													
winged waterstarwort	S	S	O	O	N	N	D	D	J	J	F	F	M	M	A	A	M	M	J	J	J	J	J	J	A	A

- This annual or perennial herb has a creeping or floating habit and soft opposite leaves. Its flowers are small and unisexual and appear from August to December (Flora of Victoria) with the few Tasmanian records dating from October through to February.
- This semi-aquatic species has been recorded from grassy wetlands, soaks in *Eucalyptus* forest and amongst rocks along stream banks in the Midlands, with an unconfirmed sighting from Apsley Marshes.

Distribution

(Atlas of Living Australia 20/9/2016)

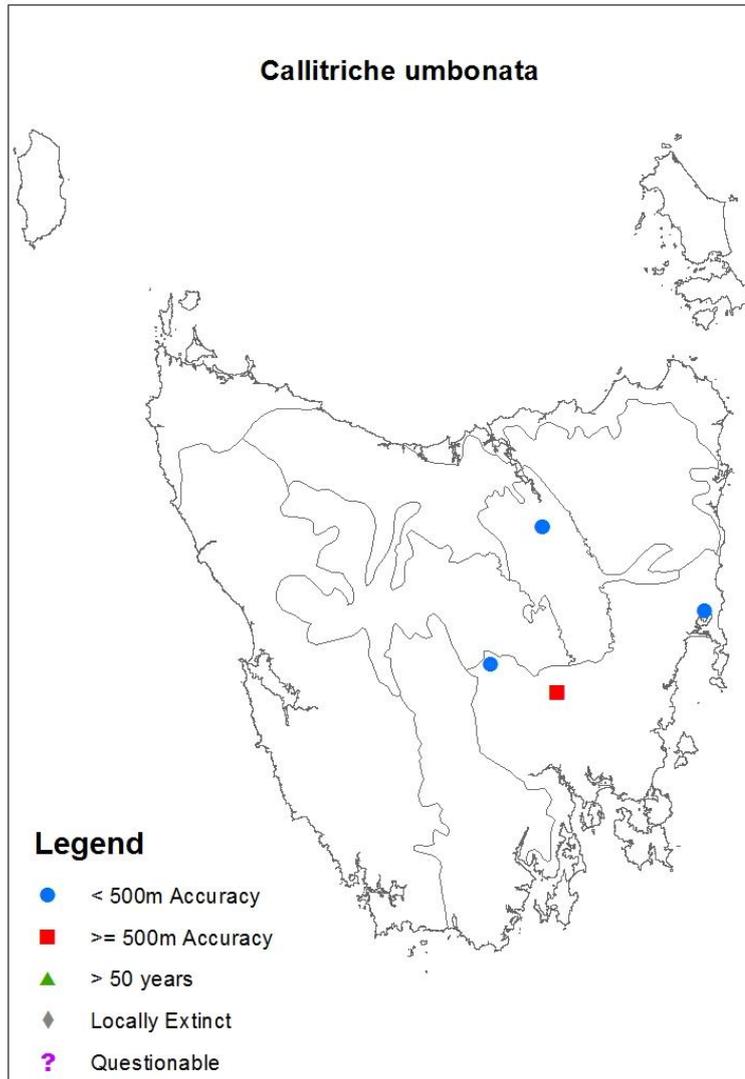


Known Reserves

This species is not known from reserved land.

Tasmanian Distribution

(Natural Values Atlas May 2015)



Cite as:

Threatened Species Section (2016). *Notesheet for Callitriche umbonata (winged waterstarwort)*. Department of Primary Industries, Parks, Water and Environment, Tasmania.

View

<http://www.dpipwe.tas.gov.au/threatenedspecieslists>

Contact details

Threatened Species Section, Department of Primary Industries, Parks, Water and Environment, GPO Box 44, Hobart, Tasmania, Australia, 7001. Phone (03) 6165 4340.

Permit

It is an offence to collect, disturb, damage or destroy this species unless under permit.