

Hydrocotyle comocarpa



Hydrocotyle comocarpa.
R. Hale.

FAMILY: APIACEAE

BOTANICAL NAME: *Hydrocotyle comocarpa*,
F.Muell., *Vict. Naturalist* 3: 127 (1887)

COMMON NAME: fringefruit pennywort

COMMONWEALTH STATUS: (*EPBC Act*)
Not Listed

TASMANIAN STATUS: (*TSP Act*) rare

Description

An annual forb that is usually branched from the base and spreading horizontally along the ground or sloping upwards, between 3-15 cm long. **Leaves:** The leaves are deeply divided into 5-7 lobes and mostly hairless. The leaf stalks are between 1-5 cm long and are covered in lengthy hairs towards the top. The stipules (outgrowths at the base of the leaf stalks) are narrow, entire and white to yellow in colour. **Flowers:** The flowers are arranged in a flat-topped inflorescence that contains between 10-20 flowers. The flower stalks are approximately 0.5 mm long. Flowering is in spring (Flora of Victoria). **Fruit:** The fruit is broadly oval shaped to almost circular and slightly flattened. It is approximately 2 mm long and 1.5 mm wide, with a row of flat, thin, dry hairs up to 1 mm long at the tip. The surface of the fruit is wrinkled or ridged (Walsh & Entwistle 1994).

Ecology and Management

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

Further Information

- Kirkpatrick, JB 1991, *Tasmanian Native Bush: A Management Handbook*, Tasmanian Environment Centre, Hobart.
- Walsh, NG & Entwistle, TJ eds 1994, *Flora of Victoria*, Volume 2, Inkata Press, Melbourne.

Preceding text last modified 15/8/2003.

Following updated 30/11/2016.

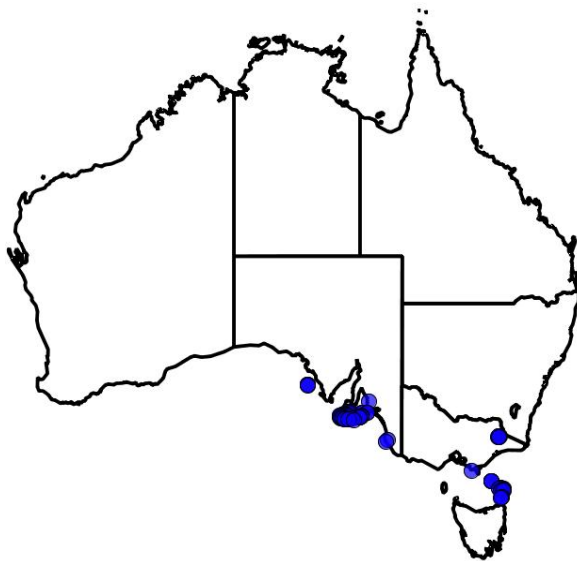
Survey Time and Habitat Guide (black = best, dark grey = possible, light grey with slash=poor time to survey, as guided by collection dates of specimens and records)

<i>Hydrocotyle comocarpa</i>	Spring				Summer				Autumn				Winter											
fringe-fruit pennywort	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 annual herb is in spring (Flora of Victoria). Most observations have been recorded in September and early October. This species can be distinguished by its growth habit and fruit characteristics but plants appear to be very short-lived and detectable for a very short period only.
- In Tasmania, this species has been recorded from Cape Barren, Flinders and Deal islands. Habitat descriptions include a ridge crest with shallow soil with other forbs surrounded by shrubs and *Eucalyptus nitida*, and for Deal Island on penguin pads, with some plants in bare soil.

Distribution

(Atlas of Living Australia 30/11/2016)



Known Reserves

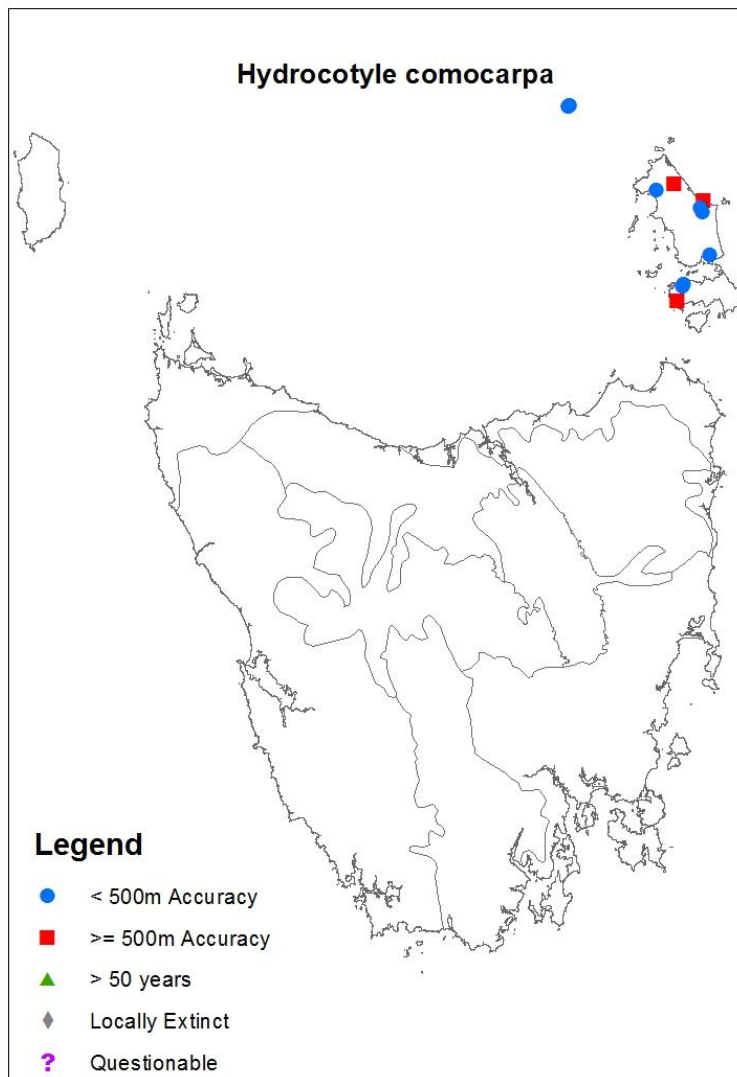
Reserved in the Kent Group National Park, Wingaroo Nature Reserve, Patriarchs Conservation Area and Killiecrankie Nature Recreation Area.

Conservation Status Assessment

There is no immediate need for reassessment of *Hydrocotyle comocarpa*.

Tasmanian Distribution

(Natural Values Atlas May 2015)



Cite as:

Threatened Species Section (2016). *Notesheet for Hydrocotyle comocarpa (fringe-fruit pennywort)*. 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.