

# *Gynatrix pulchella*



*Gynatrix pulchella*. A. Povey.

**FAMILY:** MALVACEAE

**BOTANICAL NAME:** *Gynatrix pulchella*,  
(Willd.) Alef., *Osterr. Bot. Z.* 12: 35 (1862)

**COMMON NAME:** fragrant hempbush

**COMMONWEALTH STATUS:** (*EPBC Act*) Not Listed

**TASMANIAN STATUS:** (*TSP Act*) rare

## Description

A weedy looking, woody shrub or tree between 2-5 metres tall. **Leaves:** The leaves are arranged alternately on the stem. They are stalked and measure between 4-8 cm long. The leaves are narrowly lance-shaped and with a base that is heart-shaped. The margin is shallowly toothed and the apex tapers to a narrow point. **Flowers:** The flowers are small, numerous on the flowering stem which is borne in the leaf axils (where the stem meets the leaf). The male and female flowers are borne on different plants. Flowering is from August to October (Flora of Victoria). **Fruit:** The fruit has 5 chambers, each chamber divides into two small, dry structures that do not split open (Curtis & Morris 1975). Herbarium specimens have been collected from August to November. **This species was previously known as *Plagianthus pulchellus*.**

## Ecology and Management

Recruitment occurs after gap-forming disturbance. Flood events have proven to aid seed dispersal through disturbance and a subsequent increase in openness (TPLUC 1996). Cattle graze at one particular site however there is no evidence of browsing pressure on the population.



*Gynatrix pulchella*. J. Roberts.

## Conservation Status Assessment

There is no immediate need for reassessment of *Gynatrix pulchella*.

## Further Information

- Curtis, WM & Morris, DI 1975, *The Student's Flora of Tasmania*, Part 1, Government Printer, Hobart.

- Tasmanian Public Land Use Commission 1996, *Environment & Heritage Report Vol IV, Background Report, Part C, Tasmanian Commonwealth Regional Forest Agreement*, Hobart.

**Preceding text last modified 24/5/2004.**

**Following updated 26/10/2016.**

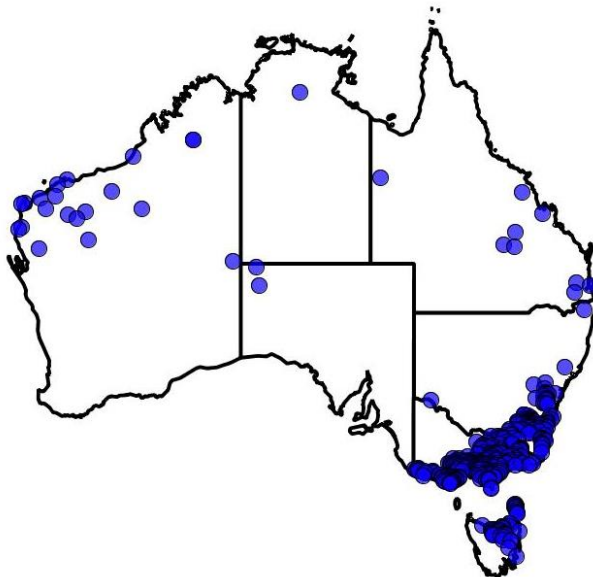
**Survey Time and Habitat Guide** (*black = best, dark grey = possible, light grey with slash=poor time to survey, as guided by collection dates of specimens and records*)

<i>Gynatrix pulchella</i>	Spring			Summer				Autumn				Winter												
fragrant hempbush	S	S	O	O	N	N	D	D	J	J	F	F	M	M	A	A	M	M	J	J	J	J	A	A

- Although this weedy looking, woody shrub can be detected at any time of the year based on growth habit and leaf morphology. The male and female flowers are borne on different plants. The male and female flowers are borne on different plants. Flowering is from August to October (Flora of Victoria). Most observations of this species in Tasmania have been made from September to December.
- In Tasmania, *Gynatrix pulchella* occurs as a riparian shrub, found along rivers and drainage channels, sometimes extending onto adjacent floodplains (including old paddocks).

**Distribution**

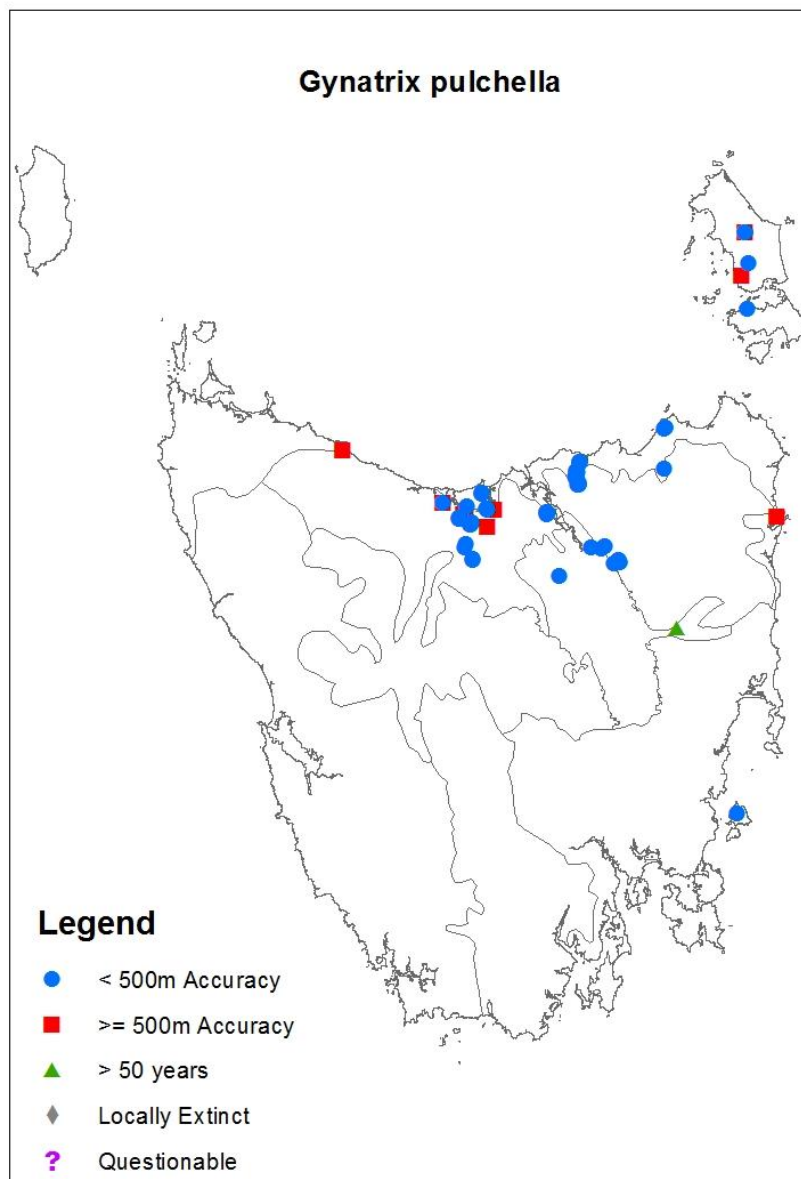
(Atlas of Living Australia 26/10/2016)



**Known Reserves**

Reserved in the Strzelecki National Park, Maria Island National Park, Darling Range Conservation Area and Waterhouse Conservation Area.

**Tasmanian Distribution**  
(Natural Values Atlas May 2015)



**Cite as:** Threatened Species Section (2016). *Notesheet for Gynatrix pulchella (fragrant hempbush)*. 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.