

Wilsonia rotundifolia



Wilsonia rotundifolia. H&A Wapstra.

FAMILY: CONVULVULACEAE

BOTANICAL NAME: *Wilsonia rotundifolia*, Hook., *Icon. Pl.* 5: t.410 (1842)

COMMON NAME: Round leaf wilsonia

COMMONWEALTH STATUS: (*EPBC Act*)
Not Listed

TASMANIAN STATUS: (*TSP Act*) rare

Description

A small, perennial shrub with low growing, branching and mat forming stems. **Leaves:** The leaves are arranged alternately along the stem and are round or ovate (between 1.5-4 mm long). They have short stalks and are thick and sparsely covered with hairs, which fall from the adult leaves. **Flowers:** The flowers are yellow or white and tubular with spreading lobes. Flowering is from spring to early summer. **Fruit:** The fruit is a single-celled capsule that is oval in shape and contains one black seed (description from Cunningham *et al.* 1992). Herbarium specimens have been collected from September to March.

Distribution and Habitat

On the mainland this species occurs in South Australia, New South Wales and Victoria. In Tasmania, *Wilsonia rotundifolia* is found in coastal and inland salt marshes in the eastern part of the State.

Key Sites and Populations

Key sites include Tregaron Lagoons, Freshwater Lagoon, Flyover Lagoon 1, Flyover Lagoon 2, Little Thirsty Lagoon, Stans Lagoon, Calverts Lagoon, Derwent River, Township Lagoon, and unnamed wetlands BEN009TA, BEN010TA, BEN011TA, BEN013TA and FUR013TA.

Known Reserves

Reserved in Calverts Lagoon Conservation Area, Cape Portland Private Sanctuary, Clarke Island Nature Reserve, Moulting Lagoon Game Reserve, Seven Mile Beach Protected Area, Township Lagoon Nature Reserve and the Waterhouse Conservation Area.

Ecology and Management

This species is naturally fire protected due to its salt marsh habitat.

Conservation Status Assessment

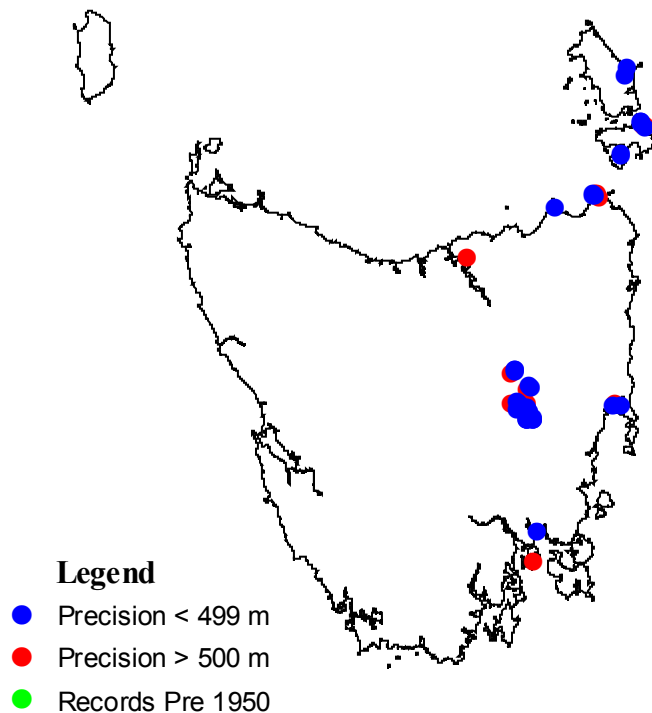
There is no immediate need for reassessment of *Wilsonia rotundifolia*.

Further Information

- Cunningham, GM, Mulham, W, Milthorpe, P & Leigh, J 1992, *Plants of Western New South Wales*, Inkata Press, Sydney.
- Kirkpatrick, JB, Barker, P, Brown, MJ, Harris, S & Mackie, R 1994, *The Reservation Status of Tasmanian Vascular Plant Communities*, Tasmanian Conservation Trust Incorporated, Hobart.

Tasmanian Distribution

(As per Threatened Species Unit records, June 2003)



1:25 000 Map Sheets

Bell Bay, Carlton, Communication, Conara, Cranbrook, Ellinthorp, Jacobs, Lyme Regis, Patriarchs, Preservation, Puncheon, Sellars, Tunbridge, Waterhouse.

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