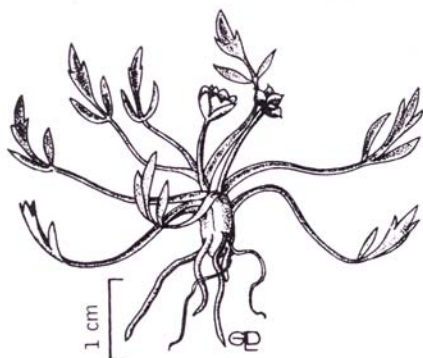


Ranunculus jugosus



FAMILY: RANUNCULACEAE

BOTANICAL NAME: *Ranunculus jugosus*,
Menadue, *Brunonia*, 8(2): 377 (1986)

COMMON NAME: Twinned buttercup

COMMONWEALTH STATUS: (*EPBC Act*) Not Listed

TASMANIAN STATUS: (*TSP Act*) rare

Ranunculus jugosus. G. Davis.

Description

A perennial herb with leaves arising from a stout, fibrous rootstock. **Leaves:** The leaves are triangular to arrow-shaped (between 6-30 mm long) and in lobes of three. They have long stalks (between 15-45 mm long) and are either hairless or with a few, straggling hairs. There is a distinctive oily region at the tips of the leaves. **Flowers:** The pale yellow flowers are solitary and between 7-10 mm in diameter. There are 6 petals, rarely fewer, which are oblong-oval in shape and between 4-5 mm long and 1.8-2.6 mm wide. **Fruit:** The fruit is small, dry, leathery and situated in round heads (between 5-6 mm in diameter). The surface of the fruit is smooth with transparent dots or depressions. The beak-like projection is short (approximately 4 mm) and coiled or curved backwards towards the body of the fruit (description from Menadue 1986). Herbarium specimens have been collected from November to March.

Distribution and Habitat

Ranunculus jugosus is endemic to Tasmania and inhabits short alpine herbfields in the Central Plateau region. It appears to be associated with rivers and soaks (Kirkpatrick 1997).

Key Sites and Populations

Key sites include Lake Augusta Dam, Wild Dog Plains, Second Lagoon at Lake Augusta, Central Plateau, Julian Lakes, Devils Den, Lake Salome, Lake Dudley, Lake Chipman, Second Bar Lake, Ouse River (behind Liawenee) and Tumbledown Creek (Arthurs Lake).

Known Reserves

Reserved in the Central Plateau Conservation Area and the Walls of Jerusalem National Park.

Ecology and Management

Insects are the most likely pollination vector for this species (A. Hingston pers. comm.).

Conservation Status Assessment

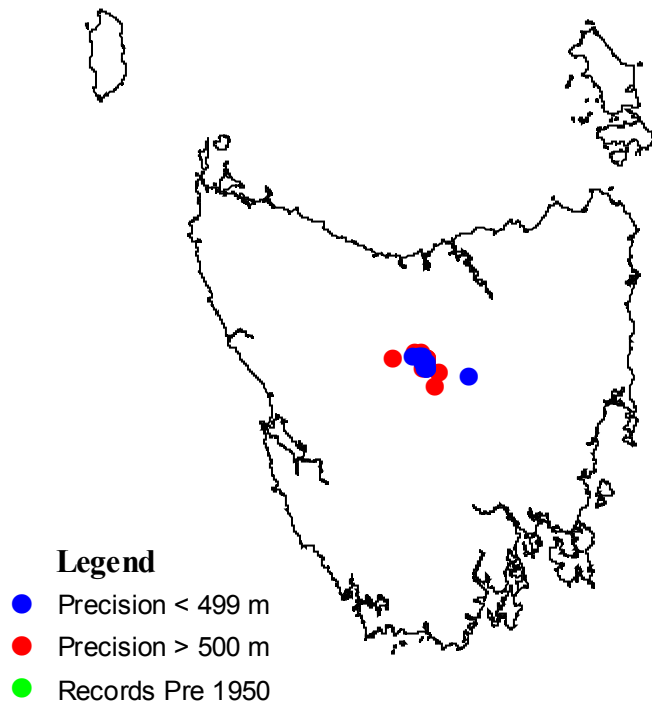
There is no immediate need for reassessment of *Ranunculus jugosus*.

Further Information

- Kirkpatrick, JB 1997, *Alpine Tasmania*, Oxford University Press, Melbourne.
- Menadue, Y 1986, 'Five New Species of *Ranunculus* (Ranunculaceae) in Tasmania', *Brunonia*, Vol.8 (2), pp.377.

Tasmanian Distribution

(As per Threatened Species Unit records, June 2003)



1:25 000 Map Sheets

Arthurs Lake, Breona, Miena, Pillans, Split Rock.

Date last modified: 03/09/03