

Monotoca submutica var. *autumnalis*



Monotoca submutica var. *autumnalis*
N. Lawrence.

FAMILY: EPACRIDACEAE

BOTANICAL NAME: *Monotoca submutica*
var. *autumnalis*, Jarman, *Pap. Proc. R. Soc.*
Tasm. 112: 1 (1978)

COMMON NAME: Roundleaf broom heath

COMMONWEALTH STATUS: (*EPBC Act*)
Not Listed

TASMANIAN STATUS: (*TSP Act*) rare

Description

An erect and dense shrub. **Leaves:** The leaves are oblong-shaped and positioned at 45 degrees in relation to the stem. They measure between 6-12 mm long and 2-3.5 mm wide and overall are quite flat. The upper leaf surfaces are green and the lower ones whitish. The tips of the leaves have a short, blunt point. **Flowers:** There are between 1-4 flowers in the leaf axils (where the stem meets the leaf) of the upper branches. **Fruit:** The fruit are orange or yellow and between 2-4 mm long (description from Kirkpatrick 1997). Herbarium specimens have been collected from January to May.

Distribution and Habitat

Monotoca submutica var. *autumnalis* is endemic to Tasmania and is common in heath around the western and central mountains (Kirkpatrick 1997).

Key Sites and Populations

Key sites include Lake Seal, Lake Webster and Lake Nicholls in Mt Field National Park.

Known Reserves

Reserved in the Cradle Mountain-Lake St Clair National Park, Franklin-Gordon Wild Rivers National Park, Great Western Tiers Conservation Area, Mount Field National Park, Quamby Bluff Forest Reserve and the Southwest National Park.



Ecology and Management

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

Conservation Status Assessment

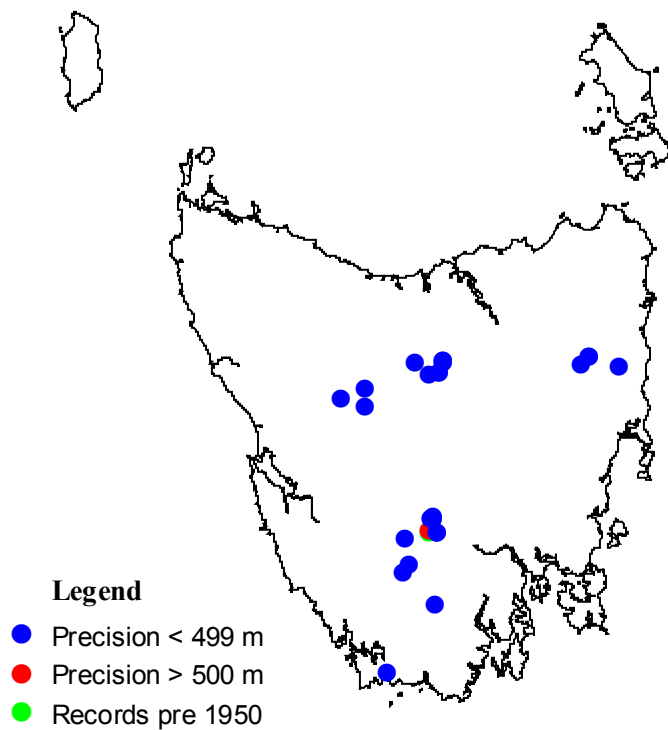
There is not enough information available to enable a meaningful reassessment of *Monotoca submutica* var. *autumnalis*.

Further Information

➤ Kirkpatrick, JB 1997, *Alpine Tasmania*, Oxford University Press, Melbourne.

Tasmanian Distribution

(As per Threatened Species Unit records, June 2003)



1:25 000 Map Sheets

Achilles, Bowes, Breona, Cathedral, Cox, Dobson, Du Cane, Ellendale, Fingal, Lake Mackenzie, Mangana, Quamby Bluff, Rossarden, Tiger, Weld.

Date last modified: 22/08/03