

Geum talbotianum



Geum talbotianum. Plant Science Dept.
University of Tasmania.

FAMILY: ROSACEAE

BOTANICAL NAME: *Geum talbotianum*,
W.M.Curtis, *Rec. Q. Vic. Mus.* 50: 4 (1974)

COMMON NAME: Mountain geum

COMMONWEALTH STATUS: (*EPBC Act*) Not Listed

TASMANIAN STATUS: (*TSP Act*) rare

Description

A perennial herb with leaves arising from the base of the plant (rosette) and covered by long, fine hairs. The rootstock of this species is very thick. **Leaves:** The leaves are between 5-10 cm wide with long stalks that sometimes have several small-toothed leaf segments along the length. They end in broad, kidney-shaped leaves, which are very wrinkled on the upper surface. The lower leaf surface is prominently veined. **Flowers:** The white flowers are large (petals approximately 2.5 cm long). They are solitary on the ends of flower stalks that are up to 60 cm tall. **Fruit:** The fruit is a red, fleshy berry (description from Curtis & Morris 1975, Kirkpatrick 1997). Herbarium specimens have been collected from December to March. **This species was previously known as *Geum renifolium*.**

Distribution and Habitat

Geum talbotianum is endemic to Tasmania and is restricted to rocky places at high altitudes in the southern mountains (Kirkpatrick 1997).

Key Sites and Populations

Key sites include Adamsons Peak, the southern end of Maxwell Ridge, Mt Eliza - Mt Anne saddle, Mt La Perouse, Devils Backbone, above Lake Esperance (Hartz Mt. National Park), Mt. Picton, the southern edge of Mt. Anne and Mt. Orion.

Known Reserves

Reserved in the Hartz Mountains National Park and the Southwest National Park.

Ecology and Management

The seed of *Geum talbotianum* is most probably bird dispersed as the fruit is attractive to birds and the plant itself often arises from crevices and cracks in dolerite slabs.

Conservation Status Assessment

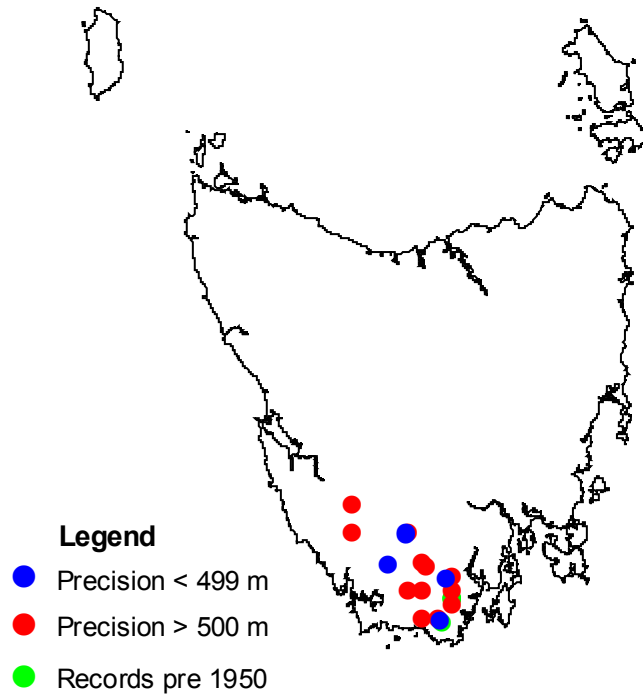
There is no immediate need for reassessment of *Geum talbotianum*.

Further Information

- Curtis, WM & Morris, DI 1975, *The Student's Flora of Tasmania*, Part 1, Government Printer, Hobart.
- Kirkpatrick, JB 1997, *Alpine Tasmania*, Oxford University Press, Melbourne.

Tasmanian Distribution

(As per Threatened Species Unit records, June 2003)



1:25 000 Map Sheets

Anne, Bobs, Federation, Hastings, Picton, Precipitous, Raminea, Razorback, Rookery, Serpentine, Waterloo.

Date last modified: 03/09/03