

Scleranthus brockiei



Scleranthus brockiei.
Tasmanian Herbarium specimen.

FAMILY: CARYOPHYLLACEAE

BOTANICAL NAME: *Scleranthus brockiei*,
P.A. Williamson, *Rec. Dom. Mus. Wellington*
3: 16 (1956)

COMMON NAME: Brock knawel

COMMONWEALTH STATUS: (*EPBC Act*)
Not Listed

TASMANIAN STATUS: (*TSP Act*) rare

Description

A dense, compact, cushion-like perennial with a non-woody base. **Stems:** The stems are up to 12 mm long and hairless. **Leaves:** The leaves are between 2.5-10 mm long and 0.4-0.9 mm wide and are curved inwards. They are hairless with a tip that narrows to a point. The margins are very narrow, thin, dry and translucent. **Flowers:** The inflorescence is a pair of stalked flowers between 5-18 mm long and hairless. The bracts (leaf-like structures) are also hairless. There are 5 sepals (outermost floral parts) that are triangular-oval in shape and between 0.4-0.8 mm long and 0.2-0.5 mm wide. They are overlapping at the base. There is one stamen (male part). Flowering is from November to March (Flora of Victoria). **Fruit:** The fruit is not ribbed and the veins are not obvious. They measure between 1.7-2.3 mm long and 0.6-0.8 mm wide (description from Walsh & Entwistle 1996).

Distribution and Habitat

On the mainland this species occurs in Victoria and New South Wales. It is also known from New Zealand. In Tasmania, *Scleranthus brockiei* is a grassland/woodland species, predominantly in subalpine to alpine areas (Walsh & Entwistle 1996).

Key Sites and Populations

Key sites include Mt Inglis and Parkside (St Helens).

Known Reserves

Reserved in the Black Bluff Nature Recreation Area, Blue Tier Forest Reserve, Borradaile Forest Reserve, Cradle Mountain-Lake St Clair National Park, Great Western Tiers Conservation Area, Lake Binney Forest Reserve, Maggs Mountain Forest Reserve, Mount Victoria Forest Reserve, South Esk Forest Reserve, Spinning Gum Conservation Area, Table Mountain Conservation Area, The Steppes Conservation Area, The Steppes State Reserve, Tunbridge Tier Conservation Area, Vale of Belvoir Conservation Area and Wentworth Creek Forest Reserve.

Ecology and Management

There is currently no information available regarding the ecology and management of this species.

Conservation Status Assessment

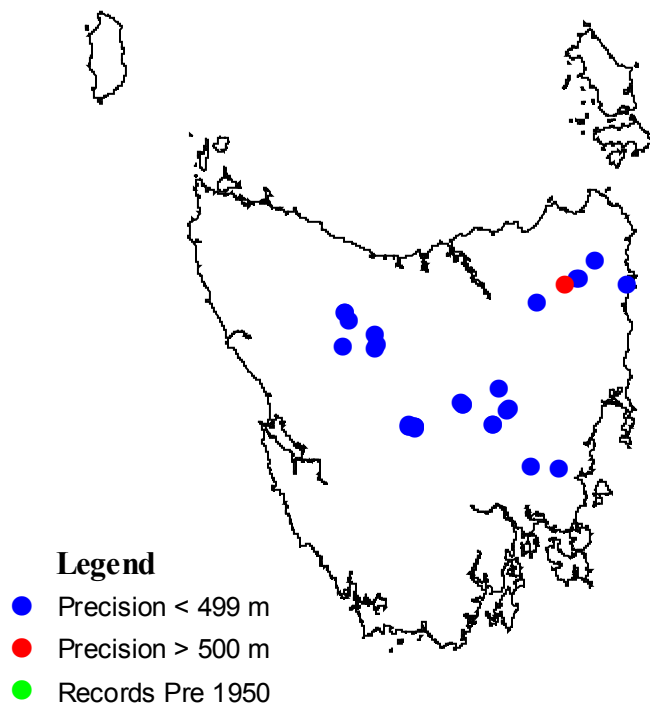
Scleranthus brockiei may qualify for delisting.

Further Information

- Walsh, NG & Entwistle, TJ eds 1996, *Flora of Victoria*, Volume 3, Inkata Press, Melbourne.

Tasmanian Distribution

(As per Threatened Species Unit records, June 2003)



1:25 000 Map Sheets

Blue Tier, Borradaile, Colebrook, D'Arcys, Giblin, Lea, Pencil Pine, Penny, Rowallan, St Helens, Steppes, Table, Tunbridge, Victoria, Will, Woodsdale.

Date last modified: 03/09/03