

Lasiopetalum baueri



Lasiopetalum baueri. H & A Wapstra.

FAMILY: STERCULIACEAE

BOTANICAL NAME: *Lasiopetalum baueri*, Steetz in Lehm., *Pl. Preiss.* 2: 339 (1848)

COMMON NAME: Slender velvet bush

COMMONWEALTH STATUS: (*EPBC Act*)
Not Listed

TASMANIAN STATUS: (*TSP Act*) rare

Description

A small shrub. The younger leaves and branches are densely covered in white or rusty-red star-shaped hairs. **Leaves:** The leaves are leathery, shortly stalked, narrow-oblong in shape and between 2-6 cm long. The leaf margins are bent back towards the underside of the leaf. In young leaves, both the upper and lower leaf surfaces are covered with star-shaped hairs. Later, the upper surface becomes less hairy and the midvein is impressed into the leaf. **Flowers:** The red-brown flowers are between 8-10 mm in diameter and are arranged in a crowded flower head that is shortly stalked. There are several small, thick and brown leaf-like structures (bracts) associated with the flowers. Flowering is from September to November (Flora of Victoria). **Fruit:** The fruit is a hairy capsule up to 8 mm wide. When the fruit opens, there is one seed in each chamber (description from Curtis & Morris 1975). Most herbarium specimens have been collected from September to January.

Distribution and Habitat

On the mainland, this species occurs in South Australia, Victoria and New South Wales. In Tasmania, *Lasiopetalum baueri* is found in open, coastal shrubbery (usually low *Allocasuarina* forest) on dolerite along the north and north-east of the State (Curtis & Morris 1975).

Key Sites and Populations

Key sites include Badger Head, Cape Portland, Lulworth, Croppies Point, Stony Head, Petal Point Road, Bakers beach and Archers Knob. Another key area for this species is the Bass Strait Islands (S. Harris pers. comm).

Known Reserves

Reserved in the Briggs Regional Reserve, Cape Portland Private Sanctuary, Narawntapu National Park and the Waterhouse Conservation Area.

Ecology and Management

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

Conservation Status Assessment

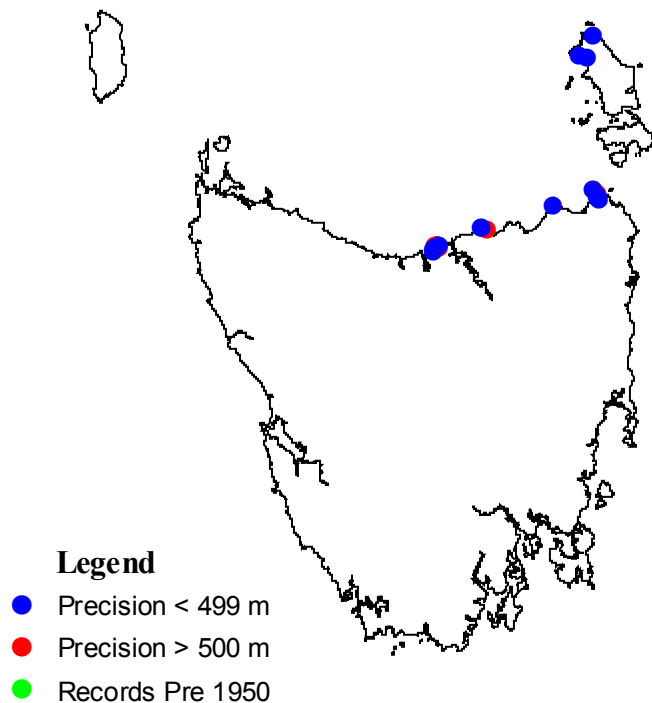
There is no immediate need for reassessment of *Lasiopetalum baueri*.

Further Information

- Cunningham, GM, Mulham, W, Milthorpe, P & Leigh, J 1992, *Plants of Western New South Wales*, Inkata Press, Sydney.
- Curtis, WM & Morris, DI 1975, *The Student's Flora of Tasmania*, Part 1, Government Printer, Hobart.
- 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

Greens Beach, Lyme Regis, Palana, Port Sorell, Tam O Shanter, Tanner, Waterhouse.

Date last modified: 18/08/03