

Lachnagrostis billardierei subsp. *tenuiseta*



Lachnagrostis billardierei subsp.
tenuiseta.
Tasmanian Herbarium specimen.

FAMILY: POACEAE

BOTANICAL NAME: *Lachnagrostis billardierei* subsp. *tenuiseta*, (D.I.Morris)
S.W.L.Jacobs, *Telopea* 9(3): 445 (2001)

COMMON NAME: Small-awned blown-grass

COMMONWEALTH STATUS: (*EPBC Act*)
Not Listed

TASMANIAN STATUS: (*TSP Act*) rare

Description

This species is very similar to *Lachnagrostis robusta* and *Lachnagrostis punicea* subsp. *filifolia*. The characteristic differences of *Lachnagrostis billardierei* subsp. *tenuiseta* include the flat leaf blades, the spikelets that are between 4-6 mm long with smooth seeds and the hair-like projection (awn) that is situated almost at the tip of the seed cover, which is often weak/fine and straight (up to 4 mm) or totally absent (description from Curtis & Morris 1994). Most herbarium specimens have been collected from December to February. **This species was previously known as *Agrostis billardierei* var. *tenuiseta*.**

Distribution and Habitat

Lachnagrostis billardierei subsp. *tenuiseta* is endemic to Tasmania and is found in coastal scrub on sand dunes around the Furneaux Group (Whitemark area) and on the East Coast of the Tasmanian mainland (Curtis & Morris 1994).

Key Sites and Populations

Key sites for this species include Piccaninny Point, Mayfield Beach, Nine Mile Beach near Dolphin Sands, Kelvedon Beach, the beach north of Beaumaris in the Scamander Coastal Reserve and Whitemark on Flinders Island.

Known Reserves

Lachnagrostis billardierei subsp. *tenuiseta* is reserved in the Scamander Conservation Area.

Ecology and Management

Wind is the most likely pollination vector for this species (A. Hingston pers. comm.).

Conservation Status Assessment

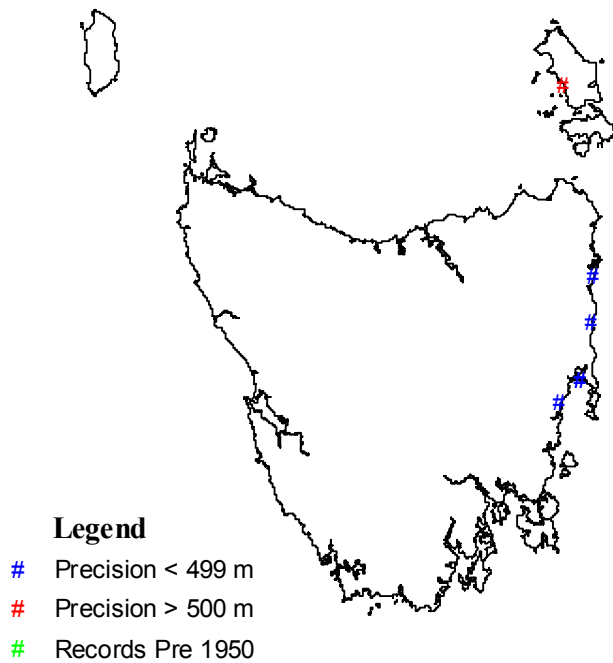
Lachnagrostis billardierei subsp. *tenuiseta* may warrant uplisting due to the paucity of records though more information may be required for a meaningful assessment. This taxon may have been under-recorded due to failure to identify plants beyond the species level.

Further Information

- Curtis, WM & Morris, DI 1994, *The Student's Flora of Tasmania*, Part 4B, Printing Authority of Tasmania, Hobart.

Tasmanian Distribution

(As per Threatened Species Unit records, June 2003)



1:25 000 Map Sheets

Beaumaris, Mayfield, Piccaninny, Swansea, Whitemark.

Date last modified: 15/08/03