

Lachnagrostis punicea subsp. *filifolia*



Lachnagrostis punicea subsp. *filifolia*.
Tasmanian Herbarium specimen.

FAMILY: POACEAE

BOTANICAL NAME: *Lachnagrostis punicea* subsp. *filifolia*, (Vickery) S.W.L.Jacobs, *Telopea* 9(3): 446 (2001)

COMMON NAME: narrowleaf blownglass

COMMONWEALTH STATUS: (*EPBC Act*) Not Listed

TASMANIAN STATUS: (*TSP Act*) rare

Description

An erect or sharply bent plant up to 45 cm tall. **Leaves:** The blades are slender, almost threadlike and between 1-1.5 mm wide. The sheaths surrounding the base of the leaves are finely grooved with dense but short hairs. **Seedheads (panicle):** The panicle is up to 30 cm long and is rather slender and few flowered. **Spikelets (units of the seedhead):** The spikelets are between 4-5.7 mm long, greenish, purplish or straw coloured with the leaf-like structures that surround the spikelets (glumes) being smooth on each side and slightly unequal – the lower being longer. **Seed cover (lemma):** The seed cover is between 3-4.5 mm long and smooth all over. A long hair like structure (awn) is inserted just below the middle point of the seed cover. One herbarium specimen was collected in February. **Confusing species:** This species has narrower leaves and a sparser seedhead than *Lachnagrostis billardierei* subsp. *billardierei* (description from Curtis & Morris 1994, Walsh & Entwistle 1994). **This species was previously known as *Agrostis billardierei* var. *filifolia*.**

Distribution and Habitat

On the mainland this species occurs in South Australia and Victoria. In Tasmania *Lachnagrostis punicea* subsp. *filifolia* has been recorded from coastal environments and is said to occur along the north-west, north-east and East Coast of the State (Curtis & Morris 1994), though the only confirmed records were collected from near Hobart in 1929. *Lachnagrostis punicea* subsp. *punicea*, the other subspecies of *Lachnagrostis punicea* occurring in Tasmania is also listed as rare.

Key Sites and Populations

Key sites include Blackmans Bay and Hobart.

Known Reserves

This species is not currently known from any reserve.

Ecology and Management

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

Conservation Status Assessment

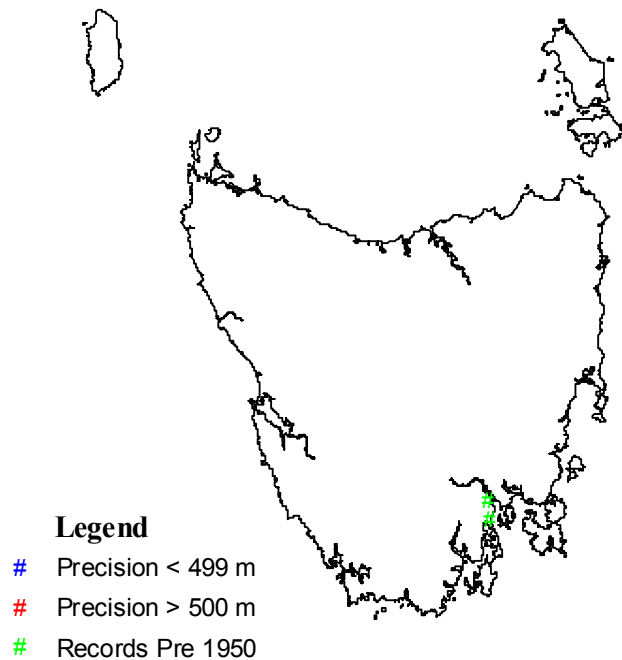
There is not enough information available to enable a meaningful reassessment of *Lachnagrostis punicea* subsp. *filifolia*. The distribution of this species requires clarification. The lack of records for *Lachnagrostis punicea* subsp. *filifolia* may be a result of failure to identify plants beyond the species level.

Further Information

- Curtis, WM & Morris, DI 1994, *The Student's Flora of Tasmania*, Part 4B, Printing Authority of Tasmania, Hobart.
- Walsh, NG & Entwistle, TJ eds 1994, *Flora of Victoria*, Volume 2, Inkata Press, Melbourne.

Tasmanian Distribution

(As per Threatened Species Unit records, June 2003)



1:25 000 Map Sheets

Blackmans Bay, Hobart

Date last modified: 18/08/03