

# *Deyeuxia apsleyensis*



*Deyeuxia apsleyensis*.  
Tasmanian Herbarium specimen.

**FAMILY:** POACEAE

**BOTANICAL NAME:** *Deyeuxia apsleyensis*,  
D.I.Morris, *Muelleria* 7(2): 160 (1990)

**COMMON NAME:** Apsley bent grass

**COMMONWEALTH STATUS:** (*EPBC Act*)  
Not Listed

**TASMANIAN STATUS:** (*TSP Act*) rare

## Description

A loose tufted perennial grass up to 90 cm tall. **Stems:** The stems are smooth, slender and covered with tiny hairs. The lower nodes and internodes (spaces between stem joints) are often purplish. **Leaves:** The blades of the basal leaves and those of vegetative shoots are up to 35 cm long, tightly folded or inrolled and up to 1.5 mm wide when flattened. Sparse, long, thin hairs are also present. The blades of the stem leaves become progressively smaller with the uppermost blade being less than 1 cm long and hairless. **Seedheads (panicle):** The panicle is an open or loosely contracted inflorescence up to 14 cm long with branches up to 4.5 cm long. The flower axis, stalk and branches are all covered with rough tiny hairs and are green or purplish in colour. **Spikelets (units of the seedhead):** The spikelets are between 5.5-6.5 mm long with the seed cover (lemma) equalling or exceeding the length of the leaf-like structures that surround the spikelets (glumes). The glumes are lance shaped and taper to a point. **Seed cover (lemma):** The seed cover is between 5-6.5 mm long and lance shaped in outline. It is also firm and covered in tiny rough hairs with a short, 2-toothed tip. The long hair-like projection (awn) is bent abruptly and between 7.5-8 mm long (description from Curtis & Morris 1994). Herbarium specimens have been collected from September to April.

## Distribution and Habitat

*Deyeuxia apsleyensis* is endemic to Tasmania and is located east of the Apsley River in *Eucalyptus amygdalina* – *Eucalyptus viminalis* forest in undulating low hills (Curtis & Morris 1994).

### **Key Sites and Populations**

Key sites include Friendly Beaches, Three Thumbs near Orford, the Apsley Gorge, Lost Falls, 5km south east of Lake Leake and Kafoozalum Creek.

### **Known Reserves**

*Deyeuxia apsleyensis* is reserved in the Buxton River Forest Reserve, Douglas-Apsley National Park, Freycinet National Park, Hardings Falls Reserve, Lost Falls Forest Reserve and the Three Thumbs State Reserve

### **Ecology and Management**

This species is known from private property within the area. Reports from 1997 indicate some disturbance by partial logging and road works. There is no management strategy for this species to date.

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

### **Conservation Status Assessment**

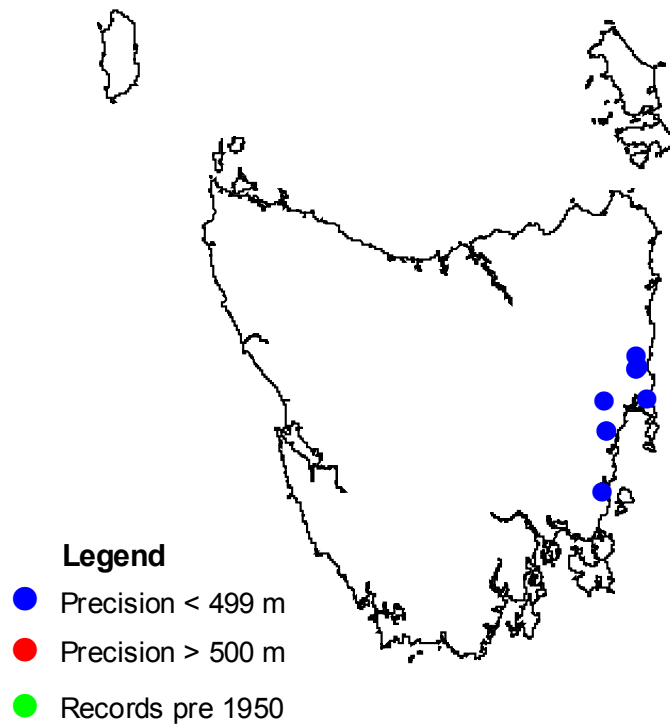
There is not enough information available to enable a meaningful reassessment of *Deyeuxia apsleyensis*.

### **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

Friendly, Henry, Leake, Orford, St. John, Tooms.

Date last modified: 03/09/03