

Brachyglottis southlandica

SYNONYMS

Senecio southlandicus Cockayne, *Senecio southlandicus* Cockayne var. *southlandicus*, *Senecio southlandicus* var. *albidulus* Allan, *Brachyglottis southlandica* var. *albidula* (Allan) B.Nord., *Brachyglottis southlandica* (Cockayne) B.Nord. var. *southlandica*

FAMILY

Asteraceae

AUTHORITY

Brachyglottis southlandica (Cockayne) B.Nord.

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Herbs - Dicotyledonous composites

NVS CODE

BRASOU

CHROMOSOME NUMBER

2n=60

CURRENT CONSERVATION STATUS

2017 | Not Threatened

PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

DISTRIBUTION

Endemic. South Island. Southland – Upper Makaroa south to Mount Aspiring to Red tussock Reserve (Slopedown) and Macraes Flat in the east.

HABITAT

Lowland to montane grassland and open shrubland.

DETAILED DESCRIPTION

Terrestrial herb forming a leafy rosette. Stock and bases of petioles clad in long brownish hairs. Leaves spreading to erect; lamina 60–110 x 30–60 mm, ovate-oblong to suborbicular, obtuse, cordate at base, membranous; upper and lower surfaces often purplish, glabrous to sparsely clad in delicate hairs; petiole 20–150 mm long, with mingled delicate and glandular hairs. Scapes up to 350 mm long, usually several times branched, clad in mingled silky and glandular hairs; bracts few, linear. Capitula 20–40 mm diameter; phyllaries glandular-pilose, linear, obtuse; ligules yellow, up to 20 mm long. Pappus-hairs up to 5 mm long, barbellate; achenes approximately 3 mm long, linear-oblong, glabrous



Mt Tennyson, Garvie range. February.
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Butchers Dam. Photographer: Gillian M. Crowcroft, Licence: All rights reserved.

FLOWERING

December-February

FLOWER COLOURS

Yellow

FRUITING

December-March

LIFE CYCLE

Pappate achenes are dispersed by wind (Thorsen et al., 2009).

ETYMOLOGY

brachyglottis: Name comes from the Greek words brachus meaning “short” and glottis meaning “the vocal apparatus of the larynx”

NOTES ON TAXONOMY

Brachyglottis southlandica var. *albidula* (Allan) Cockayne is included within *B. southlandicus* because it grades into *B. southlandicus* throughout its known range

ATTRIBUTION

Description adapted by M. Ward from Allan (1961).

REFERENCES AND FURTHER READING

Allan, H. H. 1961. Flora of New Zealand. Vol. 1. Wellington: Government Printer. pg. 740.

Thorsen, M. J.; Dickinson, K. J. M.; Seddon, P. J. 2009. Seed dispersal systems in the New Zealand flora.

Perspectives in Plant Ecology, Evolution and Systematics 2009 Vol. 11 No. 4 pp. 285-309

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/brachyglottis-southlandica/>