

Brachyglottis turneri

SYNONYMS

Senecio turneri Cheeseman

FAMILY

Asteraceae

AUTHORITY

(Cheeseman) C.Webb

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Herbs - Dicotyledonous composites

NVS CODE

BRATUR

CHROMOSOME NUMBER

2n = 60

CURRENT CONSERVATION STATUS

2017 | Threatened – Nationally Endangered | Qualifiers: DP, RR, Sp

PREVIOUS CONSERVATION STATUSES

2012 | Threatened – Nationally Endangered | Qualifiers: RR, Sp

2009 | At Risk – Naturally Uncommon

2004 | Range Restricted

DISTRIBUTION

Endemic. North Island. Mokau and Mount Taranaki in the west inland to Pohangina Valley, Manawatu.

HABITAT

Damp mudstone cliffs near seepages.

DETAILED DESCRIPTION

Herb up to 2 m tall. Glabrous with woody decumbent stems up to approximately 20 mm diameter, branches ascending. Leaves on terete petioles up to 300 mm or more long, winged and broadly auriculate at base; lamina 100-200 x 75-155 mm, membranous, suborbicular, cordate and deeply lobed at base, acute at apex, margins sinuate, finely spinulose-serrate; upper leaves smaller, with large auricles, merging into narrow entire bracts of corymb. Capitula numerous in large corymbs, 20-35 mm diameter; phyllaries linear-oblong, acute, pubescent to glabrous. Ray-florets 10-15; ligules bright yellow, narrow, spreading; disk-florets up to 35. Achenes narrow-oblong, more or less pubescent. Pappus soft, copious, white.



Flowers, cultivated. Photographer: Gillian M. Crowcroft, Licence: All rights reserved.



Petone. Photographer: Gillian M. Crowcroft, Licence: All rights reserved.

FLOWERING

November-December

FLOWER COLOURS

Yellow

FRUITING

December-January

LIFE CYCLE

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

PROPAGATION TECHNIQUE

Easy from cuttings and fresh seed but difficult to maintain. Does best in semi-shade, in a pot partially submerged in water

ETYMOLOGY

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

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. 745.

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-turneri/>