

Brachyglottis rotundifolia var. rotundifolia

COMMON NAME

mutton-bird scrub

SYNONYMS

Senecio puffinii Allan ex. Rehder, *Senecio reinoldii* Endl. *Senecio rotundifolius* (J.R.Forst et G.Forst) Hook.f. nom. illegit.

FAMILY

Asteraceae

AUTHORITY

Brachyglottis rotundifolia (J.R.Forst. et G.Forst.) B.Nord. var. *rotundifolia*

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Trees & Shrubs - Dicotyledons

CHROMOSOME NUMBER

2n = 60

CURRENT CONSERVATION STATUS

2017 | Not Threatened

PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

BRIEF DESCRIPTION

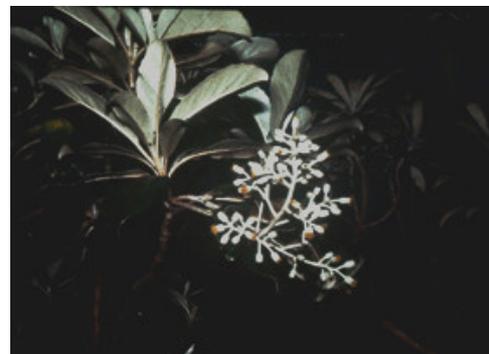
Large leathery shrub inhabiting coastal shrub in the southern South Island southwards. Leaves thick and leathery, 4-10cm long, widest part of leaf towards base, dark green and glossy, white or tan fuzz underneath. Flowers a white furry body with a yellowish tip in loose leafy clusters at tips of twigs.

DISTRIBUTION

Endemic. South, Stewart and Solander Islands.

HABITAT

Coastal cliffs, banks to treeline.



Milford sound, January. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.



Muttonbird scrub. Photographer: Melissa Hutchison, Licence: CC BY-NC.

DETAILED DESCRIPTION

Shrub or tree up to 6 m or more tall. Branches, stout, grooved; branchlets and inflorescence-branchlets clad in dense pale buff to whitish tomentum. Leaves very coriaceous, entire, obliquely broadly oblong to suborbicular, midrib and main veins prominent below; glabrous above, clad in dense appressed tomentum below; lamina 40-100 x 40-90 mm, on stout grooved petiole up to 50 mm long. Panicles up to 200 mm long, lower bracts foliaceous. Capitula campanulate, up to 10 mm diameter, discoid, on stout tomentose pedicels. Phyllaries linear, obtuse, coriaceous, woolly-tomentose on back. Female flowers few, disk-florets numerous. Achenes angled, 2.5 mm long, linear-oblong, glabrous or with sparse hispid hairs; pappus-hairs up to 6 mm long, rigid, barbellate.

SIMILAR TAXA

Brachyglottis rotundifolia var. *ambigua* which is a smaller shrub (3 m); has leaves which are longer than wide (70-150 x 30-60 mm) and less coriaceous; and only found in Westland.

FLOWERING

December - January

FLOWER COLOURS

Yellow

FRUITING

January - February

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”

rotundifolia: Round leaf; from the Latin rotundus and folium

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. 754.

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-rotundifolia-var-rotundifolia/>