

Brachyglottis compacta

COMMON NAME

Castlepoint daisy, Castlepoint groundsel

SYNONYMS

Senecio compactus Kirk

FAMILY

Asteraceae

AUTHORITY

Brachyglottis compacta (Kirk) B.Nord.

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Trees & Shrubs - Dicotyledons

NVS CODE

BRACOM

CHROMOSOME NUMBER

$2n = 60$

CURRENT CONSERVATION STATUS

2017 | At Risk – Naturally Uncommon | Qualifiers: RR

PREVIOUS CONSERVATION STATUSES

2012 | At Risk – Naturally Uncommon | Qualifiers: RR

2009 | At Risk – Naturally Uncommon | Qualifiers: OL

2004 | Range Restricted

BRIEF DESCRIPTION

Rare small bushy grey-green shrub inhabiting the Castlepoint vicinity. Leaves 2-4 cm long, leathery, dark green, white underneath, margin upcurved, wavy. Flowers daisy-like, furry, with yellow radiating petals, single or in small clusters.

DISTRIBUTION

Castle Point, Wairarapa Coast, NI.

HABITAT

Limestone cliffs.



Castle Rock, Castlepoint, January.
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Castle Rock, Castlepoint, January.
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DETAILED DESCRIPTION

Compactly branched shrub up to 1 m tall. Stout branches; branchlets and petioles densely clad in soft white tomentum. Leaves rather distant to close-set; lamina 20-40 x 10-20 mm, obovate to oblong, obtuse, narrowed to petiole; margins distinctly to obscurely crenulate and waved; upper surface of very young leaves white-tomentose, of mature leaves glabrous and dull except on margins; lower surface densely clad in soft white tomentum, midrib distinct; petiole 10-20 mm long, slender, channelled above. Capitula up to 30 mm diameter, solitary or in few-flowered racemes with foliaceous bracts; phyllaries tomentose on back, with scarious margins in upper part, acute. Ray-florets 10 or more, spreading, bright yellow. Achenes 3 mm long, linear-oblong, grooved, scaberulous; pappus-hairs up to 5 mm long, slender, finely barbellate.

SIMILAR TAXA

B. greyi geographically these species do not overlap.

FLOWERING

(December-) January-February (-August)

FLOWER COLOURS

Yellow

FRUITING

January-March (-July)

ETYMOLOGY

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

compacta: Small growing

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. 752-753.

MORE INFORMATION

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