

Raoulia goyenii

COMMON NAMES

Stewart Island vegetable sheep

SYNONYMS

Psychrophyton goyeni Beauverd

FAMILY

Asteraceae

AUTHORITY

Raoulia goyenii Kirk

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

Yes

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Herbs - Dicotyledonous composites

NVS CODE

RAOGOY

CHROMOSOME NUMBER

2n = 28

CURRENT CONSERVATION STATUS

2017 | At Risk – Naturally Uncommon | Qualifiers: RR, Sp

PREVIOUS CONSERVATION STATUSES

2012 | At Risk – Naturally Uncommon | Qualifiers: RR

2009 | At Risk – Naturally Uncommon | Qualifiers: RR

2004 | Range Restricted

DISTRIBUTION

Endemic. Stewart Island.

HABITAT

Subalpine to alpine. In herbfield, fellfield and amongst rocks

DETAILED DESCRIPTION

Stock and branch-bases woody; branches densely compacted, forming greenish cushions or mats up to 1 m diameter and 0.2 m tall. Leaves densely imbricate, 3-4 × 0.5-1 mm., linear-oblong, widened and truncate at apex, 1-nerved, dorsal surface with brush of long hairs near base, glabrous above; ventral surface glabrous below, with brush of straight hairs at tip, exceeding and concealing lamina. Capitula 3-5 mm diameter. Inner involucral bracts linear, c.2.5 mm long, scarious on margins, obtuse to acute, tips erect, often white. Achenes <1 mm. long, clad in stiff hairs; pappus-hairs c.2.5 mm long, stiff.

FLOWERING

December - January



Mount Rakeahua, fellfield habitat, 680 m asl.
Photographer: Jesse Bythell, Date taken:
02/01/2020, Licence: CC BY-NC.



Showing woody branch bases and growth habit, Mount Rakeahua, Rakiura National Park, 680 m asl. Photographer: Jesse Bythell, Date taken: 02/01/2020, Licence: CC BY-NC.

FLOWER COLOURS

Red/Pink, Yellow

FRUITING

January - March

PROPAGATION TECHNIQUE

Difficult - should not be removed from the wild

THREATS

A local, narrow range endemic common in its preferred habitat.

ETYMOLOGY

raoulia: Named after Étienne Fiacre Louis Raoul (23 July 1815–30 March 1852) who was a French naval surgeon and naturalist. He published a book *Choix de plantes de la Nouvelle-Zélande* ("Selected plants of New Zealand") in 1846. The genus was named after him by Joseph Hooker.

WHERE TO BUY

Not commercially available

ATTRIBUTION

Description adapted from Allan (1961).

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REFERENCES AND FURTHER READING

Allan, H.H. 1961: *Flora of New Zealand. Volume I*. Government Printer, Wellington.

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/raoulia-goyenii/>

PDF DATE

17 September 2024