

# Raoulia goyenii

## COMMON NAME

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 involucre 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).

## 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/>