

Raoulia petriensis

COMMON NAME

Petrie's scabweed

SYNONYMS

None (first described in 1877)

FAMILY

Asteraceae

AUTHORITY

Raoulia petriensis Kirk

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

Yes

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Herbs - Dicotyledonous composites

NVS CODE

RAOPET

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, Sp

2009 | At Risk – Naturally Uncommon

2004 | Range Restricted

DISTRIBUTION

Endemic. South Island: East of the main divide in Central Otago and northern Southland

HABITAT

Subalpine rocky places and fellfield

DETAILED DESCRIPTION

Stems laxly branched, branches and branchlets ascending. Leaves densely imbricate, 4-6 × up to 3 mm, obovate-spathulate, apiculate; lower portion appressed, membranous, 3-nerved, more or less golden, silky-hairy; apical portion coriaceous, clad in dense felted white to yellowish tomentum, tip strongly thickened and recurved. Capitula 6-7 mm diameter; inner series of involucral bracts 4-5 mm long, linear, margins hyaline; tips white, more or less pubescent, radiate. Florets 30-50, female few. Achenes up to 1 mm long, finely pubescent; pappus-hairs c.50, c.4 mm long, mainly compressed, thickened and papillate at tips, a few slender and hardly thickened at tips

FLOWERING

December - February

FRUITING

February - April



Close up, St Bathans Range (January).
Photographer: John Smith-Dodsworth, Licence: CC BY-NC.



Raoulia petriensis, Hawkdun Range.
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PROPAGATION TECHNIQUE

Difficult - should not be removed from the wild

THREATS

A narrow range endemic common within its known geographic range

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*. Vol. I, Government Printer, Wellington.

MORE INFORMATION

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