

# 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/>