



## *Celmisia petriei*

### Common Name(s):

Petrie's mountain daisy

### Current Threat Status (2012):

Not Threatened

### Distribution:

Endemic. South Island: Widespread from southern Marlborough and North Westland south, and becoming more abundant in the southern part of the South Island.

### Habitat:

Montane to subalpine. Inhabiting grassland, herbfield, damp seepages within rock outcrops and in damp boulder falls and talus

### Features\*:

Stout tufted herb with strict, rigid, coriaceous leaves; leaf-sheaths densely imbricate around stems. Lamina 150-500 × 10-30 mm, linear-lanceolate, acuminate, subpungent; upper surface glabrous, with a stout pair of ribs (sometimes doubled) parallel to rather obscure midrib (often with a further pair ± developed either side); lower surface completely clad in closely appressed white satiny tomentum, midrib and lateral pair evident; margins ± recurved, gradually narrowed to sheath or with very short petiole; sheath 40-80 mm long, coriaceous, finely grooved, midrib prominent, both surfaces clad in deciduous white satiny tomentum. Scape ± 200-500 mm long, stout, clad in dense floccose hairs; bracts narrow-linear; lower with lamina up to c.80 mm long. Capitula 30-40 mm diameter; involucre bracts linear-subulate, acuminate, up to c.17 mm long, pale brown, ± floccose-hairy on back, glabrous within, midrib evident. Ray-florets ± 17-20 mm long, white, tube narrow-cylindric, limb narrow-oblong. Disk-florets 6-7 mm long, tubular, teeth minute. Achenes cylindric, grooved, 2-3 mm long, with minute stiff white hairs on ribs. Pappus-hairs up to c.7 mm long, slender, minutely barbellate

### Flowering:

November - February

### Fruiting:

December - April

### Threats:

Not Threatened

### \*Attribution:

Description adapted from Allan (1961)

### References and further reading:

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

Thorsen, M. J.; Dickinson, K. J. M.; Seddon, P. J. 2009. Seed dispersal systems in the New Zealand flora. Perspectives in Plant Ecology, Evolution and Systematics 11: 285-309

### For more information, visit:

[http://nzpcn.org.nz/flora\\_details.asp?ID=1635](http://nzpcn.org.nz/flora_details.asp?ID=1635)



**Caption:** Leaf detail, Mt Luxmore, Fiordland

**Photographer:** Jesse Bythell



**Caption:** *Celmisia petriei*

**Photographer:** Sandra Wotherspoon