



Celmisia dallii

Common Name(s):

Dall's mountain daisy

Current Threat Status (2012):

Not Threatened

Distribution:

Endemic. South Island: Westerly, and mostly present in the mountains of North-West Nelson extending south to about Westport.

Habitat:

Montane to subalpine grassland, herbfield. Often on calcareous rocks and soils derived from these.

Features*:

Robust tufted, somewhat viscid herb arising from usually simple, rarely multicipital stock up to 800 mm long, pseudo-stem 600-700 mm long. Lamina 80-200 × 30-50 mm, obovate-oblong to obovate-lanceolate, coriaceous, subacute to obtuse, usually apiculate; upper surface glabrous bright to dark green, midrib and main veins evident; lower densely clad in appressed satiny white to pale buff tomentum, midrib stout, grooved, main veins evident through tomentum. Margins slightly upturned, sharply minutely toothed, narrowed to base, then suddenly widened to thinly coriaceous, glabrous, prominently ribbed sheath 40-50 × 18-22 mm. Scape stout, ± flattened, strongly ribbed, 150-450 mm long. Bracts usually numerous, foliaceous, tomentum as in leaves, lower 25-50 × 6-12 mm; uppermost forming a pseudo-involucre. Capitula 35-70 mm diameter. Involucral bracts, ± viscid, 2-seriate, outer ovate-oblong, foliaceous, similar to upper bracts; inner ± 12 × 2 mm, membranous, viscid, ciliate. Ray-florets numerous, c.15 mm. long, white, tube slender, limb narrow, gradually widening to 3-4-toothed apex. Disk-florets narrow-tubular to narrow-funnelform, c.7 mm long, teeth triangular. Anthers distinctly tailed. Achenes compressed narrow-cylindric, 2-4 mm long, pilose on rather weak ribs. Pappus-hairs slender, up to c.7 mm long, 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 2009 Vol. 11 No. 4 pp. 285-309

For more information, visit:

http://nzpcn.org.nz/flora_details.asp?ID=2083



Caption: Near Balloon Hut, Kahurangi National Park

Photographer: Gillian Crowcroft
January 1998



Caption: *Celmisia dallii*, New Balloon Hut, Kahurangi N.P.

Photographer: Gillian Crowcroft