



## *Celmisia alpina*

### Common Name(s):

mountain daisy

### Current Threat Status (2012):

Not Threatened

### Distribution:

Endemic. South and Stewart Islands: Widespread. Similar forms occur in the North Island.

### Habitat:

montane to alpine. In mires and bogs and other similar poorly draining surfaces in herbfield, fell-field and subalpine shrubland.

### Features\*:

Tufted herb arising from a usually, much divided and closely branched woody stock up to c.60 mm long, pseudo-stems up to c. 20 mm long, close-set. Leaves very narrow-linear, subcoriaceous; lamina  $\pm 15-30 \times (0.5)-0.75-1$  mm; upper surface canaliculate, grey-green,  $\pm$  glabrous; lower densely clad in appressed soft white tomentum, midrib evident; apex acute, often shortly apiculate; margins strongly recurved, entire, narrowed to glabrous, pale, thin sheath c.10  $\times$  1 mm, with evident midrib. Scape 30-50 mm long, very slender, finely grooved,  $\pm$  clad in deciduous floccose hairs; bracts almost filiform, ascending, up to 10 mm long. Capitula 15-20 mm diameter. Involucral bracts 2-seriate, scarious, midrib evident, margins sparingly hairy, tips acute, dark; outer series c.7 mm long, narrow-ovate; inner c.9 mm long, narrowly linear-subulate to narrow-lanceolate. Ray-florets  $\pm 12$  mm long, white, tube very slender, limb widening to apex; disk-florets  $\pm 5$  mm long, tubular to very narrowly funnelform, teeth narrow-triangular. Achenes narrow-cylindric, finely ribbed, c. 2.5-3.0 mm long, glabrous. Pappus-hairs white, slender, up to 5 mm long, very finely barbellate

### Flowering:

November - December

### Fruiting:

January - 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=1608](http://nzpcn.org.nz/flora_details.asp?ID=1608)



**Caption:** Bealey Valley  
**Photographer:** Jane Gosden



**Caption:** Mt Burns, January  
**Photographer:** John Smith-Dodsworth