



Celmisia thomsonii

Common Name(s):

Thomson's Mountain Daisy

Current Threat Status (2012):

At Risk - Naturally Uncommon

Distribution:

Endemic. South Island: Eyre Mountains

Habitat:

Subalpine to alpine. Confined to valley heads where it grows on shaded cliff faces in rock-crevices.

Features*:

Stems rather stout, hard, closely branched; living leaves forming dense flat rosettes at tips of branchlets. Lamina $\pm 10-15 \times 3-5$ mm, obovate-to narrow-oblong, obtuse, sometimes apiculate, coriaceous; upper surface dull green, \pm plicate, \pm setulose; lower setulose, glabrous or with scattered hairs, sts forming a distinct pellicle, midrib distinct; margins minutely irregularly denticulate towards apex, cuneately narrowed into petiole c.3 mm long, then expanded into short sheath. Scape slender, glandular-pubescent, $\pm 40-70$ mm long; bracts linear-oblong, up to 10 mm long. Capitula 15-20 mm. diameter; involucre bracts narrowly lanceolate to oblong, up to c.10 mm long. Ray-florets numerous, white or pink, slender, ± 15 mm long, with pilose tube and long linear limb; disk-florets funnellform, 5-6 mm long, teeth narrow-triangular. Achenes cylindric, 2.5-3.0 mm long, densely clad on strong ribs in long ascending silky hairs. Pappus-hairs white, up to c. 5 mm long, barbellate.

Flowering:

November - January

Fruiting:

December - March

Threats:

A Naturally Uncommon, narrow range endemic which though extremely localised is common in its few known localities and under no obvious human induced threats.

*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=433



Caption: Eyre Mts (Bowels of the Earth) growing on rocky wet crevices at approximately 1500m

Photographer: Sue Lake



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