



## *Anemonastrum tenuicaule*

### Common Name(s):

New Zealand anemone

### Current Threat Status (2012):

At Risk - Naturally Uncommon

### Distribution:

Endemic. New Zealand, North and South Islands from the Tararua ranges south.

### Habitat:

Upper montane to subalpine habitats (c.900-1300 m a.s.l.) where it grows in herbfield and short to tall tussock grassland. usually in damp sites, flushes or seepages.

### Features\*:

Perennial, rhizomatous herb (50-)150-500 mm tall. Rhizomes erect or creeping. Basal Petioles 20-150 mm long somewhat channeled, glabrescent, sparsely covered with appressed bristle-like hairs. Leaves 1-4(-6), 10-30 x 10-20 mm, 3-foliolate light green above, paler beneath, somewhat fleshy, leaflets cut to about half of length, into 3 entire or trifid segments, these sessile or shortly petiolate, sparsely bristly hairy above, cuneate at base, apex acute; subfloral leaves trifid, cuneate. Flowers solitary, nodding, 10-150 mm diameter. Peduncle 10-100-150 mm long, sparsely covered in appressed bristly hairs. Perianth segments 5-7, pink to red-brown, glabrous (upper surface minutely papillate). Achenes borne in erect heads, glabrous.

### Flowering:

November - January

### Fruiting:

December - May

### Threats:

*Anemonastrum tenuicaule* is a biologically sparse species. In the northern part of its range it is extremely uncommon. However from about North Otago south it is more common, and in places it can be locally abundant. Within its range it is mostly secure, occurring on public conservation land. It is possible that some lowland populations are threatened by competition from weeds.

### \*Attribution:

Fact sheet prepared for NZPCN by P.J. de Lange 12 February 2004. Description adapted from Allan (1961) and Webb et al. (1988). See also Mosyakin & de Lange (2018).

### References and further reading:

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

Holub, J. 1973: New names in Phanerogamae 2. *Folia Geobotanica & Phytotaxonomica (Praha)* 8(2): 155-179

Mosyakin, S.L.; de Lange, P.J. 2018: *Anemonastrum tenuicaule* and *A. antucense* (Ranunculaceae), new combinations for a New Zealand endemic species and its South American relative. *PhytoKeys* 99: 107-124.

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(4): 285-309

Webb CJ, Sykes WR, Garnock-Jones PJ 1988. Flora of New Zealand. Vol. IV. Botany Division, DSIR, Christchurch.

### For more information, visit:

[http://nzpcn.org.nz/flora\\_details.asp?ID=220](http://nzpcn.org.nz/flora_details.asp?ID=220)



**Caption:** Minaret Burn, fruit

**Photographer:** John Barkla



**Caption:** Hunter Mountains, Fiordland

**Photographer:** Jesse Bythell