



## *Aciphylla montana* var. *montana*

### Common Name(s):

None known

### Current Threat Status (2012):

Not Threatened

### Distribution:

Endemic. South Island, central southern Alps and east of the main divide from Mt Hutt to Mt Cardrona.

### Habitat:

Alpine (1400-2000 m a.s.l.) in tall tussock grassland, sometimes on or near rock outcrops or near the bases of stabilised scree slopes.

### Features\*:

Rosettes 25 or more, each up to 250 mm diameter. Leaves coriaceous, yellow-green, up to 300 mm long, with 3(-4) leaflets, usually in one plane; sheath 80 x 5-15 mm, sheath joint obscure; stipules up to 70 x 1 mm, shorter than to almost as long as the petiole; petiole up to 90 x 3 mm, more or less convex above, margins rounded, pulvinus evident, up to 12 mm long, lamina more or less obtriangular in outline, lowermost leaflet up to 130 x 2.5-4 mm, apex acute, spine 2 mm long, midrib obscure, marginrib 0.2 mm wide, veins not raised. Inflorescences narrow. Female inflorescence up to 600 mm long, with a stem 490 x 11 mm, yellow-orange; head 140 x 30 mm, more or less lanceolate in outline; compound umbels 20-25, arranged in 5-7 whorls, the terminal umbel smaller than the lower laterals; lower bracts 80 mm long, with a sheath up to 35 x 9 mm, stipules and 1-2 pairs of leaflets; upper bracts smaller and simple with stipules. Lower compound umbels up to 35 mm long with peduncles up to 20 x 2 mm, occasionally sessile, primary bracteoles minute, simple umbels up to 6 with peduncles up to 12 x 0.7 mm, the innermost umbels sessile; secondary bracteoles simple, 7 x 1 mm; up to 15 flowers per umbel, pedicels up to 2.5 x 0.2 mm. Sepals up to 0.3 mm; petals up to 1 x 0.5 mm, not inflexed; staminodes up to 0.5 mm long. Male inflorescences up to 520 mm, stem 270 x 12 mm, yellow-orange; head 260 x 80 mm, lanceolate in outline; compound umbels up to 38, in 5-7 whorls, the terminal umbel smaller than the lower laterals; bracts similar to those of the female; lower compound umbels up to 80 mm long, usually as a whorl of 2 simple umbels on the peduncles, this up to 70 x 2 mm; up to 13 simple umbels with peduncles 12 x 0.4 mm, bearing up to 15 flowers per umbel, pedicels 2 x 0.1 mm. Sepals 0.3 mm; petals 1.2 x 0.8 mm, not inflexed; stamens up to 2 mm long. Mericarps 4.5 x 0.5 mm, dull pale brown, lateral ribs < 0.5 mm wide; style up to 1.2 mm.

### Flowering:

December - March

### Fruiting:

February to May

### Threats:

Not Threatened

### \*Attribution:

Fact Sheet prepared for NZPCN by P.J. de Lange 28 May 2006: Description adapted from Dawson (1979).

### References and further reading:

Dawson, J. W. 1979: *Aciphylla montana* Armstrong, *A. lecomtei* sp. nov., and related species. *New Zealand Journal of Botany* 17: 339-351.

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=1466](http://nzpcn.org.nz/flora_details.asp?ID=1466)



**Caption:** East Ahuriri  
**Photographer:** John Barkla



**Caption:** Wapiti River catchment,  
Central Fiordland, 1200m asl  
**Photographer:** Rowan Hindmarsh-Walls