



## *Asplenium appendiculatum* subsp. *appendiculatum*

### Common Name(s):

ground spleenwort

### Current Threat Status (2012):

Not Threatened

### Distribution:

Indigenous. New Zealand: North, South, Stewart and Antipodes Islands from Rotorua and near Pureora south – more common in the eastern South Island. Also Australia and Tasmania

### Habitat:

Lowland to subalpine (rarely coastal). Mainly in forested areas but also colonising bluffs and rocky outcrops, often in grey scrub. Strictly terrestrial

### Features\*:

Rhizome short, erect, bearing dark brown subulate scales up to 15 × 2 mm. Stipes 50-150 mm long, brown below, green above, covered in subulate to narrowly triangular scales with long filiform apices. Laminae lanceolate to elliptic, 100-300 × 50-150 mm, dark green, leathery or very thick and fleshy, slightly drooping, bi- to tripinnate. Raches green, scaly, prominently ridged. Pinnae 8-20 pairs, those at the base ovate, those above very narrowly ovate or elliptic, often with long relatively undivided acuminate apices, stalked, 30-100 × 5-30 mm, covered on underside in tiny scales. Upper pinnules linear, entire and sessile; lower pinnules narrowly elliptic and pinnatifid or pinnate, up to 30 × 8 mm. Sori submarginal, 2-7 mm long.

### Flowering:

Not applicable - spore producing

### Fruiting:

Not applicable - spore producing

### Threats:

Not Threatened

### \*Attribution:

Fact Sheet prepared for NZPCN by P.J. de Lange (3 February 2005): Description from: Brownsey (1971)

### References and further reading:

Brownsey, P.J. 1977: A taxonomic revision of the New Zealand species of *Asplenium*. *New Zealand Journal of Botany* 15: 39-86.

### For more information, visit:

[http://nzpcn.org.nz/flora\\_details.asp?ID=2053](http://nzpcn.org.nz/flora_details.asp?ID=2053)



**Caption:** Tongariro

**Photographer:** John Smith-Dodsworth



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