



## *Asplenium trichomanes*

### Common Name(s):

spleenwort

### Current Threat Status (2012):

Not Threatened

### Distribution:

Indigenous. New Zealand: North and South Islands from near Waro (north of Whangarei) south though often local. Known from a few collections from Australia

### Habitat:

Coastal to subalpine. Favouring sparsely vegetated, sunny sites on base-rich rocks such as limestone, basalt, schist or the apatite-rich facies of greywacke rock. In the North Island it is virtually confined to calcareous rock and soil.

### Features\*:

Plants hexaploid. Rhizome stout, erect, bearing dark brown subulate scales up to 5 mm long. Stipes 10-100 mm long, dark brown, shining, stiff, lacking scales except at the very base. Laminae linear, 50-300 mm long, dark green, sub-coriaceous, pinnate. Raches dark brown, shining, stiff, lacking scales. Pinnae sub-sessile, 15-25 (or more) pairs, oblong to  $\pm$  orbicular, crenate-serrate to  $\pm$  entire, 2-10  $\times$  1-5 mm. Sori up to 3 mm long. Spores 39-47 microns long.  $2n = 216$

### Flowering:

Not applicable - spore producing

### Fruiting:

Not applicable - spore producing

### Threats:

Not Threatened

### \*Attribution:

Description from: Brownsey (1977).

### 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=2061](http://nzpcn.org.nz/flora_details.asp?ID=2061)



**Caption:** Takaka hill

**Photographer:** John Smith-Dodsworth



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