Asplenium hookerianum var. hookerianum

Common Name(s):

Hookers spleenwort

Current Threat Status (2012):

Not Threatened

Distribution:

Indigenous. New Zealand North, South, Chatham and Stewart islands. Scarce north of the Waikato. Present (but extremely uncommon) in Tasmania and South Eastern Australia.

Habitat:

Coastal to alpine. Usually on shaded clay banks or rocky outcrops in scrub and open forest, or on the ground in disturbed forest remnants.

Features*:

Rhizome short, erect, bearing numerous brown, ovate, acuminate scales up to 10 \times 2 mm. Stipes 20-100 mm long, pale brown below, green above, densely covered in small, subulate to narrowly ovate scales with filiform apices. Laminae lanceolate to rhombic, 40-250 \times 10-150 mm, dark green, thin, normally bipinnate but often pinnate when young and almost tripinnate in well-grown specimens. Raches green, slender, and very scaly. Pinnae 5-15 pairs, very narrowly ovate to ovate, obtuse to acuminate, long-stalked, 10-80 \times 5-20 mm, basal pair pointing upwards when fresh. Pinnules stalked, 3-10 pairs, linear to suborbicular, crenate to deeply incised (or almost pinnate), 3-12 \times 3-10 mm, tending to lie at 90° to plane of frond in well-grown specimens. Sori submarginal on narrow pinnules, remote from margins on broad segments, 1-3 mm long

Flowering:

Not applicable - spore producing

Fruiting:

Not applicable - spore producing

Threats:

Not Threatened

*Attribution:

Description adapted 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.

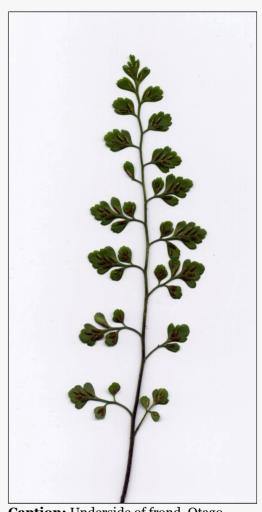
Thorsen, M. J.; Dickinson, K. J. M.; Seddon, P. J. 2009. Seed dispersal systems in the New Zealand flora. Perspectives in Plant Ecology, Evolution and Systematics 2009 Vol. 11 No. 4 pp. 285-309

For more information, visit:

http://nzpcn.org.nz/flora_details.asp?ID=2056



Caption: Sori, Otago Peninsula **Photographer:** John Barkla



Caption: Underside of frond, Otago

Peninsula

Photographer: John Barkla