

Hymenophyllum gracilescens

Family:

Hymenophyllaceae

Botanical name

Hymenophyllum gracilescens Domin

Link to Australian Plant Name Index for publication details and synonyms:

<https://id.biodiversity.org.au/name/apni/80028>

Description

Rhizome slender, glabrescent. Fronds 2.5–9 cm long. Stipe 0.5–2.5 cm long, obscurely winged, ± glabrous. Lamina oblong-elliptic, 1–2-pinnate-pinnatifid, 2–7.5 cm long, 0.8–3 cm wide; main rachis obscurely winged; pinnae widely spaced. Ultimate segments oblanceolate to elliptic, to 1.4 mm wide; margins finely toothed. Sori borne on reduced lower branches on the acroscopic side of the pinnae, mainly in the upper part of the frond; involucre ovate to narrowly ovate, bilabiate, divided to the base, 1.2–1.7 mm long, 0.6–1.3 mm wide, broader than the segment on which it is borne; margins finely toothed apically; receptacle included.

Distribution

Endemic to high mountains in the Wet Tropics of NE QLD.

Habit and habitat

Litophytic in rocks in and near streams in mesic upper montane vine forest.

Citation of Australian Tropical Ferns and Lycophytes

Field AR, Quinn CJ, Zich FA (2022) Australian Tropical Ferns and Lycophytes. apps.lucidcentral.org/fern/text/intro/index.htm (accessed online INSERT DATE).

Field AR, Quinn CJ, Zich FA (2022) '*Platyserium superbum*', in Australian Tropical Ferns and Lycophytes. apps.lucidcentral.org/fern/text/entities/platyserium_superbum.htm (accessed online INSERT DATE).



Close up of frond showing sori; habit. © Australian Tropical Herbarium

Copyright © Australian Tropical Herbarium 2022, all rights reserved.



Web edition hosted at <https://apps.lucidcentral.org/ferns>