

Hymenophyllum javanicum

Family:

Hymenophyllaceae

Botanical name

Hymenophyllum javanicum Spreng.

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

<https://id.biodiversity.org.au/name/apni/80138>

Description

Rhizome slender, smooth, intricately branched. Fronds 3–10 cm long. Stipe 1–5 cm long, winged almost to the base; wing undulate or crisped. Lamina deeply 3-pinnatifid, 2.5–10 cm long, 2–4 cm wide; pinnae crowded, oblique. Ultimate segments 0.3–2 mm wide, flat to crisped; margins entire or uneven, rarely dentate. Sori numerous on upper pinnae, often in adjacent pairs, borne on apices of lateral ultimate segments; sterile apex of each primary pinna normally projecting beyond outermost sori of the pinna; involucre oval to oblong, as wide as or wider than the segments, bilabiate almost to the base, 0.5–2.5 mm long, 0.8–1.4 mm wide; margins irregularly lobed or toothed; receptacle included.

Distribution

Mt Finnegan to Eungella NE QLD. Also in Malesia and Pacific Islands.

Habit and habitat

Lithophytic on rocks near streams in mesic mid to upper montane vine forest.

Similar species

Easily confused with (and probably conspecific with) *Hymenophyllum samoense*. *Hymenophyllum javanicum* can be distinguished by the stipe being winged almost to the base (cf. winged only in the upper half to three-quarters in *H. samoense*).

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) '*Platynerium superbum*', in Australian Tropical Ferns and Lycophytes. apps.lucidcentral.org/fern/text/entities/platynerium_superbum.htm (accessed online INSERT DATE).



Close up of frond showing sori.

© CSIRO



Frond. © CSIRO



Habit. © G. Sankowsky

Copyright © Australian Tropical Herbarium 2022, all rights reserved.



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