

Hymenophyllum kerianum

Family:

Hymenophyllaceae

Botanical name

Hymenophyllum kerianum Watts

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

<https://id.biodiversity.org.au/name/apni/80161>

Description

Rhizome filiform, with long flexuose hairs, tufted at the stipe junction. Fronds suberect, 1.8–5 cm long. Stipes 0.4–2 cm long, well-spaced on the rhizome; wing tapering almost to the base, crisped; margins wavy and toothed. Lamina ovate-oblong to lanceolate, deeply 1–3-pinnatifid, 1–3.5 cm long, 0.7–2.5 cm wide, dark green. Ultimate segments 0.4–1.2 mm wide, arranged in flabellate groups; margins crisped, serrate; teeth and margins blackish; cell walls thick. Sori borne on short acroscopic segments on the upper pinnae, up to 6 per frond; involucre ovate, bilabiate, divided to two-thirds of its length, crested, 1.7–2.2 mm long, 0.7–1.2 mm wide; base narrowly cuneate; apex crisped and toothed; receptacle exerted.

Distribution

Endemic to Cape York Peninsula and the Wet Tropics of NE QLD.

Habit and habitat

Forms dense mats on rocks and creek banks in tropical rainforest.

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.
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Habit. © Australian Tropical Herbarium

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