

Crepidomanes walleri

Family:

Hymenophyllaceae

Botanical name

Crepidomanes walleri (Watts) Tindale

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

<https://id.biodiversity.org.au/name/apni/84442>

Description

Rhizome to 0.5 mm diam., widely creeping; hairs dark brown, septate. Fronds 0.7–4.5 (–11) cm long. Stipe 1.2–20 mm long, not winged, or narrowly winged towards the apex. Lamina narrowly elliptic to broadly ovate, 1-pinnate-pinnatifid to 2-pinnate, 0.5–3 (–9) cm long, 0.2–1.5 (–3.5) cm wide. Ultimate segments to 1.5 mm wide; apex acute or rounded; submarginal false vein absent; accessory false veins numerous, short, flexuous, markedly divergent from the costae, not reaching the margin or the veins. Sori terminal on the basal acroscopic segments of the primary pinnae; involucre immersed, obconic, 0.6–1.8 mm long, 0.7–1 mm wide, with 2 large acutely or obtusely triangular lips; receptacle exerted to 1.6 mm beyond the mouth.

Distribution

Endemic to NE and E QLD from Windsor Tableland to Springbrook.

Habit and habitat

Lithophyte, usually near creeks in mesic mid to 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.

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Habit. © P. Bostock

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