

Crepidomanes humile

Family:

Hymenophyllaceae

Botanical name

Crepidomanes humile (G.Forst.) Bosch

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

<https://id.biodiversity.org.au/name/apni/177719>

Description

Rhizome c. 0.25 mm diam., long-creeping; hairs dense, short, reddish brown. Fronds 0.4–4 cm long. Stipes widely spaced, 1.5–6 mm long, winged almost to the base. Lamina ovate to ovate-lanceolate, deeply 2–3-pinnatifid, 0.6–2.9 cm long, 1–1.5 cm wide, pale green. Ultimate segments linear, c. 1–1.5 mm wide; margins entire; marginal cells hyaline, slightly elongated, with slightly oblique end walls; submarginal row bistratose, with thickened walls giving a dark appearance and with very oblique end walls; apex obtuse, often notched. Sori immersed in short pinna segments; involucre narrowly bell-shaped to tubular, 1.5–2 mm long, 0.8–1.2 mm wide, narrowed at the base, winged; mouth dilated, entire; receptacle exerted to 1.8 mm beyond the mouth.

Distribution

NE QLD between Mcllwraith Range and Johnstone River. Also in Malesia and Pacific Islands.

Habit and habitat

Lithophytic and epiphytic in mesic lowland to lower montane vine forest. Usually seen near watercourses.

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



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>