

Polyphlebium endlicherianum

Family:

Hymenophyllaceae

Botanical name

Polyphlebium endlicherianum (C.Presl) Ebihara & K.Iwats.

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

<https://id.biodiversity.org.au/name/apni/241951>

Description

Rhizome c. 0.1 mm diam., long-creeping; hairs dense, short, reddish brown. Fronds membranous 1.3–4 (–10) cm long. Stipes widely spaced, 0.3–1.3 (–2.5) cm long, winged almost to the base. Lamina narrowly ovate to linear, deeply 2–3-pinnatifid, 1.1–4 (–8) cm long, to 0.5–1.5 (–2.5) cm wide, dark green. Ultimate segments 0.5–0.7 mm wide; margins entire; marginal cells clear, elongate, with oblique end walls; apices obtuse, often notched; false veins absent. Sori immersed in short, basal, acroscopic segments of the pinnae; involucre trumpet-shaped, 1.5–2 mm long, 1–1.5 mm wide, winged; mouth dilated, entire; receptacle exerted to 3 mm beyond the mouth.

Distribution

Occurs on the Atherton and Evelyn Tablelands NE QLD. Also in New Guinea and the Pacific Islands.

Habit and habitat

Recorded as a lithophyte in or near streams in upper-montane 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. © CSIRO

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