

Hymenophyllum whitei

Family:

Hymenophyllaceae

Botanical name

Hymenophyllum whitei Goy

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

<https://id.biodiversity.org.au/name/apni/80733>

Description

Rhizome filiform, branched, glabrous, or with minute, hair-like appendages. Fronds 1.2–2.7 cm long. Stipes slender, not winged, 1–5 mm long, scattered along the rhizome. Lamina linear-oblong or ovate-oblong, 1.2–2.2 cm long, 0.6–1.4 cm wide, 1-pinnatifid, deeply divided into 5–10 linear-oblong obtuse entire segments 2–3 mm wide; some or all segments once-forked, membranous, pale glaucous green. Sori borne singly on the tips of the laminal lobes; involucre 1.5–2.2 mm long, 1.4–2 mm wide, as wide as the segments, broadly ovate or almost round, bilabiate to the truncate base; valve margin entire, broadly rounded at the apex; receptacle included.

Distribution

Endemic to Thornton Peak, NE QLD. Known only from the type locality.

Habit and habitat

Epiphytic in montain tropical rainforest.

Natural history

Named after Queensland Herbarium botanist Cyril Tennison White who along with Leonard Brass collected the type on Thornton Peak.

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).



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Frond. © A.R. Field

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