

Tomophyllum walleri

Family:

Polypodiaceae

Botanical name

Tomophyllum walleri (Maiden & Betche) Parris

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

<https://id.biodiversity.org.au/name/apni/215193>

Description

Rhizome radial, producing whorls of fronds. Frond lamina 2.9–9.3 cm long, 0.9–3 cm wide; pinnae 10–23 pairs; longest pinnae 5–19 mm long, 1–4 mm wide, apically obtuse to acute, thinly coriaceous; margins entire or lobed; hairs 0.1–0.4 mm long, whitish to medium red-brown, catenate, simple, glandular, abaxially on rachis and lamina, with whitish to pale red-brown forked hairs abaxially on rachis. Sori on 2–15 pairs of pinnae.

Distribution

Endemic to NE QLD from a few locations between Mt Finnegan and Herberton Range.

Habit and habitat

Epiphytic or lithophytic in high rainfall upper montane rainforest.

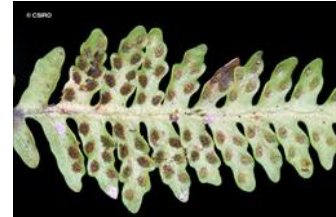
Similar species

Tomophyllum walleri can be distinguished from *Ctenopterella* by the irregularly lobulate margins in fertile fronds.

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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Close up of frond showing sori.

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