

Dryopteris hasseltii

Family:

Dryopteridaceae

Botanical name

Dryopteris hasseltii (Blume) C.Chr.

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

<https://id.biodiversity.org.au/name/apni/178033>

Description

Rhizome erect. Apex scaly; scales on rhizomes and stipes borne on small tubercles, narrowly triangular, 5–10 mm long, blackish brown with paler margins; margins minutely toothed. Fronds tufted. Stipe 10–25 cm long, stramineous, darker at base. Lamina 3–4-pinnate, pentagonal, 30–40 cm long, 25–38 cm wide, dark green on both surfaces, thin; rachis with a few hairs and narrow scales. Ultimate segments 5–20 mm long, 3–9 mm wide; base asymmetrically cuneate; margins with shortly toothed rounded lobes, and often a long tooth in the sinus between the lobes; veins forked 1–4-times. Sori terminal on vein branches, exindusiate.

Distribution

Occurs on the Atherton and Evelyn Tablelands NE QLD. Also in Asia and Malesia.

Habit and habitat

Terrestrial, usually on the banks of creeks and gullies in rainforest in very wet areas.

Similar species

Similar to *Dryopteris sparsa*. *Dryopteris hasseltii* is distinct in not having indusia (cf. indusiate in *Dryopteris sparsa*).

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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Frond. © G. Sankowsky



Stipe scales; rhizome. © G.

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