

Abrodictyum brassii

Family:

Hymenophyllaceae

Botanical name

Abrodictyum brassii (Croxall) Ebihara & K.Iwats.

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

<https://id.biodiversity.org.au/name/apni/241953>

Description

Rhizome wiry, slender, sparsely clothed with pale, reddish brown hairs. Fronds 6.5–18 cm long, pendulous. Stipes widely spaced, 2–5.5 cm long, to 1 mm diam., winged almost to the base, ± glabrous; wing distinctly crisped except at its base. Lamina oblong-lanceolate, deeply 2–3-pinnatifid, 4.5–13 cm long, 2–5 cm wide; main axis with at least a slightly crisped wing. Ultimate segments 0.8–2 mm wide; margins entire, usually slightly crisped near junctions of the axes and those of lesser order. Sori mostly in the apical one-third of the lamina, borne on apices of lateral ultimate segments; sterile apex of each primary pinna rarely projecting beyond outermost sori of that pinna; involucre round, bilabiate, divided almost to the base, 1.4–2 mm diam.; margins entire or slightly irregular; receptacle included.

Distribution

Endemic to QLD between Iron Range CYP and SE Qld.

Habit and habitat

Terrestrial or among rocks in mesic lowland to upper montane vine forest, usually near creeks.

Natural history

Often recognised by its very dark bluish green fronds. Named after botanist L.J. Brass who collected the type specimen on Mt Finnegan NEQ.

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. © CSIRO



Close up of frond. © G. Sankowsky



Habit. © CSIRO



Habit. © G. Sankowsky

Copyright © Australian Tropical Herbarium 2022, all rights reserved.



Web edition hosted at <https://apps.lucidcentral.org/ferns>