

Vandenboschia johnstonensis

Family:

Hymenophyllaceae

Botanical name

Vandenboschia johnstonensis (F.M.Bailey) Copel.

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

<https://id.biodiversity.org.au/name/apni/113436>

Description

Rhizome 1–2 mm diam., long-creeping, with long, spreading hairs. Fronds 20–40 cm long. Stipe to 15 cm long, narrowly winged, hairy at the base. Lamina narrowly ovate, deeply 3–4-pinnatifid, very dark green, stiff and hard in texture, to 15–20 (–30) cm long, c. 10 cm wide, all axes narrowly winged. Ultimate segments linear, c. 0.25 mm wide; margins entire; apices obtuse. Sori borne on short segments towards the base of tertiary laminal segments, mostly on the side facing a pinna apex; involucre tubular, tapering towards the base, narrowly winged, c. 1.5 mm long, 0.5 mm wide; mouth truncate to slightly bilabiate; receptacle exerted to 10 mm beyond the mouth.

Distribution

Endemic to NE QLD, on the Atherton Tableland and Bellenden Ker Range, and also recorded in the Mcllwraith Range.

Habit and habitat

Terrestrial or lithophytic in tropical rainforest, especially near creeks.

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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Habit. © CSIRO

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Rhizome. © G. Sankowsky



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