

Diplazium squamuligerum

Family:

Athyriaceae

Botanical name

Diplazium squamuligerum (Rosenst.) Parris

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

<https://id.biodiversity.org.au/name/apni/204114>

Description

Rhizome erect, to 1.5 cm tall, scaly; scales to 1 mm long, dark brown with toothed margins. Fronds arcuate, 5–15 cm long, 1.5–4 cm wide. Stipe 0.5–5 cm long, dark green, enveloped by green tissue which elongates to produce wings and protuberances; protuberances eventually bearing light brown scales to 1 mm long, with dark brown veins and bifid marginal teeth. Lamina bipinnate-tripinnatifid, 3–10 cm long, 1.5–4 cm wide, dark green above, paler below, occasionally proliferous from the rachis. Primary pinnae 5–25 mm long, 2–10 mm wide, most with an acroscopic secondary pinna to 5 mm long and an elliptic apical segment 5–10 mm long; margins serrate; veins free. Sori to 4 mm, elongate along most veins; indusium entire, narrow, light brown.

Distribution

In Australia known from two areas on the Atherton Tablelands NE QLD. Also occurs in Papua New Guinea.

Habit and habitat

Terrestrial in montane rainforest, often near streams.

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) '*Platynerium superbum*', in Australian Tropical Ferns and Lycophytes. apps.lucidcentral.org/fern/text/entities/platynerium_superbum.htm (accessed online INSERT DATE).



Close up of frond showing sori.
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Close up of frond showing upper (adaxial) side. © G. Sankowsky



Frond. © G. Sankowsky



Frond. © G. Sankowsky



Stipe scales; rhizome. © G. Sankowsky



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