

Parapolystichum smithianum

Family:

Dryopteridaceae

Botanical name

Parapolystichum smithianum (Tindale) Labiak, Sundue & R.C.Moran

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

<https://id.biodiversity.org.au/name/apni/3679204>

Description

Rhizome erect, 2–4 cm thick, with persistent old stipes, scaly at the apex; scales 5–7 mm long, 0.5–1 mm wide, dark brown. Fronds tufted, crowded. Stipe 10–55 cm long, glossy, scaly at the base. Lamina 3–4-pinnate, pentagonal, 25–50 cm long, 23–50 cm wide, dark green and glossy above, dull and paler beneath, thin, glabrous except for the veins; rachis grooves densely hairy; underside of main rachis and pinna rachises glabrous. Ultimate segments oblong; margins thickened and sharply toothed; apex broadly obtuse. Sori medial on the minor veinlets or their branches; indusium brown to purplish with a darker centre, without coloured glands.

Distribution

Endemic to the eastern coast of Australia between Eungella QLD and Lismore NSW.

Habit and habitat

Terrestrial in rainforest.

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).



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