

Dicksonia herbertii

Family:

Dicksoniaceae

Botanical name

Dicksonia herbertii W.Hill

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

<https://id.biodiversity.org.au/name/apni/102166>

Description

Rhizome erect or rarely decumbent, forming a trunk 2–4 m tall, accessory growths absent; base of stipes and trunk apex densely covered with stiff dull red-brown to grey-brown brittle irritant hairs to 4.5 cm long. Fronds in a spreading crown. Stipe to 20 cm long, verrucose, hairy. Lamina 3-pinnate, oblong-lanceolate, 2–3 m long, pale green to grey-green, dull on both surfaces, paler beneath, coriaceous; central pinnae longest, c. 20–35 cm long, reduced to each end; basal pinnae projecting stiffly inwards towards the centre of the crown; ultimate segments falcate, acute when sterile, obtuse when fertile. Sori 1.5–2 mm diam., solitary on each lobe.

Distribution

Endemic to NE QLD between Mt Boolbon and Eungella.

Habit and habitat

Terrestrial in montane rainforest, usually in very wet areas.

Similar species

Readily identified by its dense indument of purplish brown hairs on the stipe and new growth.

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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Stipe hairs and crozier. © G.

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Habit, stipe hairs. © A.R. Field



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