

Lindsaea dimorpha

Family:

Lindsaeaceae

Botanical name

Lindsaea dimorpha F.M.Bailey

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

<https://id.biodiversity.org.au/name/apni/112776>

Description

Rhizome short-creeping, c. 1 mm diam.; scales to c. 2.5 mm long, pale yellow. Fronds strongly dimorphic. Stipes clustered, stramineous. Lamina 1-pinnate to partly or fully 2-pinnate at base, narrowly oblong to \pm linear. Sterile lamina c. 15–40 mm long and 7–15 mm wide, half to twice the length of the stipe. Sterile pinnules mostly flabellate, shortly stalked, to 10 mm long and 17 mm wide, thinly herbaceous; lateral margins concave, entire; outer margin rounded, crenate or more deeply incised. Fertile lamina erect, rigid, 35–80 mm long, 10–15 mm wide, as long as or to less than half the length of stipe. Fertile pinnules distant, flabellate to cuneate, shortly stalked, c. 4 mm long and 5 mm wide; lateral margins concave; outer margin concave to convex. Veins free, forked 1–3 times. Sori continuous or broken at marginal incisions; indusium 0.5–0.7 mm wide, extending almost to margin, greenish, slightly irregular to deeply cleft. Spores trilete, pale brown, smooth.

Distribution

Endemic to E QLD with records from the Mt Windsor Tableland and Herberton Range in NE QLD.

Habit and habitat

Terrestrial in open woodland and heath, usually on oligotrophic soils.

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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