

Sticherus milnei

Family:

Gleicheniaceae

Botanical name

Sticherus milnei (Baker) Ching

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

<https://id.biodiversity.org.au/name/apni/119116>

Description

Rhizome long-creeping, 2–2.5 mm diam., bearing entire and obscurely toothed scales near apex, glabrescent, smooth. Frond of 2–4 tiers of opposite primary branches which in turn are divided 5 or more times; leaflets of first fork deeply lobed; dormant buds not obvious. Stipe 18–56 cm or more long, glabrous or with a few persistent basal scales; rachis bearing brown ciliate scales and substellate hairs above and below. Ultimate segments linear, 8–24 mm long, 1.5–2.5 mm wide, entire, angled at c. 90° to axis, glabrous above, pale green below and bearing brown ciliate scales and substellate and simple hairs especially along costae. Sori of 3–5 (–6) sporangia intermixed with hyaline paraphyses, in 2 rows, half-way between margin and midrib; sporangia stramineous, often longitudinally streaked purple, c. 0.2 mm diam.

Distribution

Known from Captain Billy Scrub and William Thompson Range on Cape York Peninsula QLD. Also in Malesia and Pacific Islands.

Habit and habitat

Terrestrial in rainforest and open forest on springs and permanent 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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Frond. © CSIRO



Habit. © CSIRO

