

Prosaptia fuscopilosa

Family:

Polypodiaceae

Botanical name

Prosaptia fuscopilosa (F.Muell. & Baker) Parris

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

<https://id.biodiversity.org.au/name/apni/178039>

Description

Rhizome scales medium brown to blackish with whitish or pale to dark red-brown marginal hairs. Frond lamina 5–17 (–25) cm long, 8–19 (–27) mm wide; pinnae 18–42 pairs; longest pinnae 4–15 mm long, 2–5 mm wide; margins usually entire, sometimes crenulate; hairs medium to dark red-brown, simple, 0.3–1.5 mm long, eglandular, on margins and both surfaces of lamina and rachis, with 0.3–1 mm long forked hairs abaxially on rachis and lamina and sometimes adaxially on rachis and lamina. Sori sunken in shallow depressions, sometimes with rim less than 0.1 mm tall.

Distribution

Endemic to NE QLD between the Windsor Tableland and Evelyn Tableland.

Habit and habitat

Epiphytic or lithophytic in low- to upper- montane rainforest, usually found on granite rocks and boulders near streams.

Similar species

Key to Australian *Prosaptia* spp.;

1a. Sori not sunken in pits with a raised rim, medial, not protruding beyond the lamina margin = *Prosaptia fuscopilosa*

1b. Sori sunken in pits with a raised rim, supra-medial to submarginal resulting in a protrusion on the lamina margin = 2

2a. Sori in pouches on the margin, few pairs, restricted to the lobe apex = *Prosaptia contigua*

2b. Sori in rimmed depressions, several pairs, not restricted to the lobe apex = *Prosaptia maidenii*

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.

© CSIRO



Close up of frond showing sori.

© CSIRO



Habit. © CSIRO

Copyright © Australian Tropical Herbarium 2022, all rights reserved.



Web edition hosted at <https://apps.lucidcentral.org/ferns>