Doodia dissecta

Family: Blechnaceae

Botanical name

Doodia dissecta Parris

Link to Australian Plant Name Index for publication details and synonyms: https://id.biodiversity.org.au/name/apni/177302

Common name:

Rasp Fern

Description

Rhizome short-creeping. Stipe without tubercles. Fronds dimorphic. Lamina pinnate, 6–31 cm long, 4–70 mm wide; apical lobe c. one-quarter to one-seventh of lamina length. Pinnae simple or at least some lobed to pinna midvein; lobes 1–3 pairs; pinnae in basal and middle parts of frond stalked, those in distal part decurrent on basiscopic side; longest fertile pinnae 2–60 mm long, 1–6 mm wide; rachis and pinna midvein without tubercles. Sori 1–10 mm or more long, 0.5–1 mm wide, usually confluent laterally and sometimes across pinna midvein when mature, in 1 row on each side of pinna midvein, nearer to midvein than margin, sometimes with indusium unbroken along sorus.

Distribution

Endemic to Eastern QLD between Cape Cleveland and Bigge Range.

Habit and habitat

Terrestrial in rocky areas in rainforest, dry vine forest and open woodland.

Cultivation

Readily cultivated in a container or in the ground in a semi-shaded tropical, subtropical or temperate garden or fernery.

Similar species

Key to tropical Australian species of Doodia:

1a. Fronds strap-like and unlobed for more than half of their length = Doodia linearis

- 1b. Fronds pinnately lobed, not strap like for more than half their length = 2
- 2a. Pinnae sessile and decurrent throughout = Doodia aspera
- 2b. Lower pinnae stalked, upper pinnae sessile and decurrent = 3
- 3a. Transition from stalked to sessile decurrent pinnae abrupt over 1-3 pinna pairs = Doodia media
- 3b. Transition from stalked to sessile decurrent pinnae gradual over 4-6 pinna pairs = 4
- 4a. Lower and mid pinnae deeply pinnatifid or pinnatisect = Doodia dissecta
- 4b. Lower and mid pinnae simple, not as above = *Doodia caudata*

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) 'Platycerium superbum', in Australian Tropical Ferns and Lycophytes. apps.lucidcentral.org/fern/text/entities/platycerium_superbum.htm (accessed online INSERT DATE).

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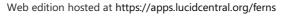




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