

## *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](https://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](https://apps.lucidcentral.org/fern/text/entities/platyserium_superbum.htm) (accessed online INSERT DATE).



Close up of frond showing sori.

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Frond. © G. Sankowsky



Frond. © G. Sankowsky



Habit. © G. Sankowsky

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