

## *Diplazium dietrichianum*

### Family:

Athyriaceae

### Botanical name

*Diplazium dietrichianum* (Luerss.) C.Chr.

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

<https://id.biodiversity.org.au/name/apni/77447>

### Description

Rhizome erect, often forming a leaning trunk to 1 m tall, scaly at the apex; scales c. 1 cm long, dark brown with margins finely toothed and apex long-acuminate. Fronds large, 1.5–3 m long, 0.5–1 m wide, erect to arcuate. Stipe black and scaly at the base, paler above. Lamina 2–3-pinnate, 1–2.5 m long, 0.5–1 m wide, dark green. Secondary pinnae variable in size, commonly 5–10 cm long, 1–1.5 cm wide; margins lobed more than half-way to the midvein; lobes toothed; basal lobes longest, glabrous beneath; veins simple or forked; lowest pair of adjacent vein groups anastomosing. Sori spreading along most veins; indusium thin, pale to dark brown with margins becoming uneven with age.

### Distribution

Occurs in NE QLD from Daintree to Whitsundays. Also in Melanesia and Polynesia.

### Habit and habitat

Terrestrial along rainforest margins.

### Natural history

Named after German-Australian collector Amelie Dietrich who collected the type near Bowen.

### 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) '*Platynerium superbum*', in Australian Tropical Ferns and Lycophytes. [apps.lucidcentral.org/fern/text/entities/platynerium\\_superbum.htm](https://apps.lucidcentral.org/fern/text/entities/platynerium_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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Habit. © CSIRO



Habit. © CSIRO



Rhizome. © CSIRO



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