

## *Schizaea dichotoma*

### Family:

Schizeaceae

### Botanical name

*Schizaea dichotoma* (L.) Sm.

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

<https://id.biodiversity.org.au/name/apni/116177>

### Description

Rhizome short-creeping, densely clothed with glossy dark brown hairs. Fronds clustered, erect, (3.5–) 10–50 cm long, scabrid; unbranched portion 1–2 mm wide, subterete, flattened on 1 side, brown near base, clothed with long brown hairs, green above; hairs scattered; sterile frond shorter than sporogenous frond, dividing above middle into a dichotomously branched, flabellate portion, with 20–180 flat asperous acute branchlets; sporogenous frond similar, but branching more open; sporogenous heads 7–15 mm long, 1–3 times longer than broad; segments 3–9 mm long, scabrid; margins with numerous long hairs. Sporangia mixed with hairs.

### Distribution

Widespread across tropical and subtropical coastal Australia.

### Habit and habitat

Terrestrial, usually in vine forest, particularly beach scrubs and sandy areas adjacent watercourses. Also in rocky areas in open mid-montane vine forest.

### Cultivation

Considered difficult to propagate and establish.

### 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).



Frond. © A.R. Field



Frond. © G. Sankowsky



Close up of frond showing sori.

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Close up of frond showing sori.

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Habit. © CSIRO



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Frond. © A.R. Field



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