

## *Selaginella brisbanensis*

### Family:

Selaginellaceae

### Botanical name

*Selaginella brisbanensis* F.M.Bailey

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

<https://id.biodiversity.org.au/name/apni/75967>

### Description

Stems creeping, thread-like, rooting throughout their length, repeatedly branched; branches ascending or procumbent, less than 20 cm tall. Median leaves narrowly ovate, to c. 1.2 mm long; base auriculate, asymmetrical; margins denticulate; apex attenuate, acute. Lateral leaves oblong to oblong-ovate, c. 1.5–2 mm long, 1 mm wide, dimidiate; margins usually with some small teeth on the rounded base on the acroscopic side, elsewhere entire or minutely toothed; apex acuminate, obtuse. Strobili c. 10–15 mm long, terminal; sporophylls homophyllous, ovate; margins toothed; apex acuminate; those bearing megasporangia are few, basal on the strobili, broadly ovate, 2.6–2.9 mm long, 2.75 mm wide. Megaspores 450–600 µm diam., papillose-verrucose. Microspores 32–35 µm diam., finely punctate.

### Distribution

Endemic to NE and SE QLD.

### Habit and habitat

Terrestrial in rainforest and wet-sclerophyll forest.

### 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).



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