

## *Pteris platyzomopsis*

### Family:

Pteridaceae

### Botanical name

*Pteris platyzomopsis* Christenh. & H.Schneid.

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

<https://id.biodiversity.org.au/name/apni/240403>

### Description

Rhizome short-creeping, densely clothed with long, orange-brown or chestnut-brown unbranched uniseriate hairs. Stipe short, 1.5–15 cm long; stipe and rachis glossy, reddish brown, glabrescent; hairs appressed and spreading, uniseriate, sometimes gland-tipped, whitish. Fronds densely clustered, dimorphic; some fronds filiform, undivided, 4–10 cm long, 0.3–0.5 mm diam.; other fronds elongate, linear, pinnately divided, 14–60 cm long, 2–6.5 mm wide. Pinnules round to oblong, obtuse, 0.8–3 mm long, 0.8–2 mm wide, glabrous; margins strongly reflexed, prominently ciliate, forming a pouch-like cavity abaxially; adaxial surface with bright yellow waxy powder. Sporangia in zones in distal half of frond.

### Distribution

Endemic to tropical and subtropical Australia occurring in WA, NT and QLD.

### Habit and habitat

Terrestrial, usually in deep but oligotrophic sandy soils in open woodland.

### Cultivation

Difficult to cultivate outside of its natural range and habitat. Plants resent disturbance, are difficult to propagate and as such are rarely available.

### 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. © G.

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Frond. © CSIRO



Habit. © CSIRO



Stipe, rhizome hairs. © G.

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Rhizome. © CSIRO



Habit, rhizome hairs. © G. Sankowsky



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