

# *Asplenium cuneatum*

## Family:

Aspleniaceae

## Botanical name

*Asplenium cuneatum* Lam.

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

<https://id.biodiversity.org.au/name/apni/105304>

## Description

Epiphytic or lithophytic ferns with semi-erect fronds. Rhizomes short-creeping, scaly. Stipe and rachis brown in lower half, becoming green above, abundantly scaly in lower part; stipe 7–22 cm long, 1–2 mm diam. Lamina 2–3-pinnate at base, ovate or triangular, 8–31 cm long, 4.5–22 cm wide, slightly leathery, sparsely scaly. Primary pinnae in 9–15 pairs, ovate to triangular or narrowly triangular; apices acute to obtuse (rarely acuminate); longest pinnae at or near base, 2.2–14 cm long, 1.5–5.5 cm wide. Secondary pinnae ovate or elliptic; bases unequally cuneate, mostly stalked; margins often deeply incised; apices rounded or truncate and toothed; longest secondary pinnae 9–28 mm long, 6–21 mm wide, sometimes divided into tertiary pinnae up to 14 mm long and 8 mm wide. Sori to 10 mm long, almost reaching margins. Perisporangia dark with fimbriate prominent broad ridges and tuberculate or ribbed lacunae; exospores 36.2–42.8 × 22.4–24.9 μm (means).

## Distribution

Cape York Peninsula from the McIlwraith Range to Atherton Tableland NE QLD. Also Pan-tropical.

## Habit and habitat

Subcanopy epiphyte or lithophyte on rocks and boulders usually near creeks in rainforest.

## Natural history

An extremely widespread polymorphic species.

## 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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Close up of frond showing sori.

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Close up of frond showing upper (adaxial) surface. © G.

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Frond. © G. Sankowsky



Stipe scales. © G. Sankowsky



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