

Elaphoglossum callifolium

Family:

Dryopteridaceae

Botanical name

Elaphoglossum callifolium (Blume) T.Moore

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

<https://id.biodiversity.org.au/name/apni/116727>

Common name:

Hart's-Tongue Fern

Description

Rhizome short-creeping; scales narrowly ovate, 3–13 mm long, 0.3–1.5 mm wide, with long-attenuate apices. Fronds simple, crowded; fertile lamina smaller but usually on a longer stipe. Stipe 8–15 cm long, scaly at the base. Lamina oblong-obovate to oblong-elliptic, 18–45 cm long, 3.5–6 cm wide, bright green and shiny above, dull beneath; base narrowly cuneate, tapered into the stipe; margins entire or undulate; apex subacute to acute; phyllopodia 1.5–2.5 cm long; veins making a wide angle with the midrib, simple or forked, free or with occasional anastomoses.

Distribution

Occurs in NE QLD between the Windsor Tableland and Eungella usually at altitudes above 800 m. Also in Malesia and Polynesia.

Habit and habitat

Lithophytic or occasionally epiphytic in high altitude rainforest.

Cultivation

Slow to propagate and establish. Can be cultivated in a moist fernery in a cool tropical or subtropical area.

Similar species

Similar to *Elaphoglossum queenslandicum*. *Elaphoglossum callifolium* has broader (35–60 mm), larger fronds than *E. queenslandicum* (10–25 mm).

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 (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 (accessed online INSERT DATE).



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