

## *Diploblechnum neglectum*

**Family:**

Blechnaceae

**Botanical name**

*Diploblechnum neglectum* (F.M.Bailey) Gasper & V.A.O.Dittrich

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

<https://id.biodiversity.org.au/name/apni/8027971>

**Description**

Rhizome long-creeping. Fronds dimorphic, 30–64 cm long, 12–30 cm wide. Stipe 2–12 cm long (below dentately-lobed wing), brown, glabrous or with slender acuminate entire or finely dentate brown reddish-brown or bicolorous scales and multicellular hairs. Lamina ovate, deeply pinnatifid, with 12–50 pairs of pinnules; rachis and costae greenish above, brown below, glabrous or with some scales and hairs; sterile pinnules linear-lanceolate, 6–15 cm long, 7–20 mm wide, acuminate, coarsely serrate to almost lobed, joining at rachis abruptly to a broad serrate wing of tissue which extends below basal pinnules; veins anastomosing; basal pinnules shorter; fertile pinnules linear, with sterile tissue at base continuous with wing of tissue of rachis. Spores 35 × 23 µm, verrucose and minutely vermiculate to scaberulous.

**Distribution**

Endemic to ranges of NE QLD between Windsor Tableland and Halifax Bay.

**Habit and habitat**

Terrestrial fern in rainforest, often forming colonies on creek banks and on soaks in very wet areas.

**Natural history**

The juvenile fronds of this species are often a deep bluish-purple. The mature lamina texture is crisp.

**Cultivation**

Considered difficult to cultivate outside of its natural range and habitat.

**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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Complete frond. © A.R. Field



Frond. © G. Sankowsky



Habit. © G. Sankowsky

