Australian Tropical Ferns and Lycophytes - Online edition

Didymoglossum mindorense

Family:

Hymenophyllaceae

Botanical name

Didymoglossum mindorense (H.Christ) Ebihara & K.Iwats.

Link to Australian Plant Name Index for publication details and synonyms: https://id.biodiversity.org.au/name/apni/241947

Description

Rhizome long-creeping, 0.1–0.2 mm diam., hairy; hairs dense, coarse, red-brown, often gland-tipped. Stipe short, sometimes ±absent. Lamina simple or pinnatifid, narrowly ovate when young, later becoming broader with distinct lateral lobes to 4 mm long, not peltate, 4–15 mm long, 2–6 mm wide; base usually narrowly wedge-shaped with hairs on the lower surface, glabrous above; margins glabrous; venation pinnate; veins ending at a prominent submarginal false vein which is separated from the margin by a single row of cells; accessory false veins sparse, usually 2–4 per mm with 8–10 rows of laminal cells in between. Sori 1–5 per frond, immersed; involucre ±trumpet-shaped, 0.8–2.2 mm long, 0.6–1.5 mm wide; mouth entire and expanded, with a few false veins on the dilated part; receptacle included or shortly exserted to 1.7 mm at maturity.

Distribution

NE QLD between Daintree and Johnstone Rivers. Also in Malesia and Pacific Islands.

Habit and habitat

Lithophyte on creekside rocks in mesic lowland to lower montane vine forest.

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