Australian Tropical Rainforest Plants - Online edition

Dactyliophora novae-guineae (F.M.Bailey) Danser

Family:

Loranthaceae

Danser, B.H. (1929) Bull. Jard. Bot. Buitenzorg 10: 307.

Stem

Aerial stem-parasitic shrub. Epicortical runners present.

Leaves

Leaf blades thick and fleshy, cracking along a straight line when bent back on themselves. Leaf blades about $7-13 \times 3-7$ cm, petioles about 0.4-1.5 cm long, transversely wrinkled on the upper surface. Lateral veins about 8-9 on each side of the midrib.

Flowers

Flowers borne in triads, central flower sessile, lateral flowers pedicellate (2 mm). Triads arranged in whorls, 4-12 triads per whorl, on a central axis, peduncles of the triads about 5-8 mm long. Inflorescence axis about 12-35 mm long. Calyx about 0.5 mm long, without lobes. Corolla about 24-36 mm long, each lobe or petal with a downward-pointing lobe near the base on the inner surface. Anthers about 4-6 mm long, staminal filaments about 1.5-2 mm long. Ovary + free calyx about 3 mm long. Style about 23-28 mm long. Stigma no wider than the style.

Fruit

Fruits about 11-12 x 7 mm. Seeds about 8 x 4 mm. Embryo green, about 5 mm long. Cotyledons about 4 mm long, discrete.

Seedlings

Features not available.

Distribution and Ecology

Occurs in CYP. Altitudinal range from near sea level to 250 m. Also found in New Guinea.

Synonyms

Loranthus novaeguineae F.M. Bailey, *Contr. Fl. New GUinea reimpr. ex Rep. Brit. New Guinea* : 3(1902), Type: New Guinea, Goodenough Is., Poiana, Le Hunte; Holo: BRI.

RFK Code

6017

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