

## *Decaisnina brittenii* (Blakely) Barlow subsp. *brittenii*

**Family:**

**Loranthaceae**

Barlow, B.A. (1966) *Australian Journal Botany* 14: 433.

**Stem**

Aerial stem-parasitic shrub. Epicortical runners present.

**Leaves**

Leaf blades thick and fleshy, brittle, breaking along a straight line when bent back on themselves. Leaf blades about 7-17 x 0.3-2.0 cm, petioles about 0.5-1 cm long. Venation not obvious on either the upper or lower surfaces.

**Flowers**

Flowers borne in triads, all flowers sessile. Triad peduncles about 2-4 mm long. Inflorescence axis about 3-5 mm long bearing 3-9 pairs of secund triads. Calyx about 0.7-1 mm long, without lobes or weakly lobed or toothed. Corolla about 18-25 mm long, mainly red except for a green section towards the apex, tips purplish or reddish brown. Petals united at the base for about 0.5-3 mm, upper part of the perianth about 10 mm long and sharply reflexed. Anthers about 2-3 mm long, staminal filaments about 2.5-5 mm long. Ovary about 3.5 mm long. Style pink towards the base, green in the upper half, about 20 mm long. Stigma small, green and terminal.

**Fruit**

Fruits about 11-13 x 8 mm. Seeds green, about 10 x 5-6 mm. Seeds immersed in a translucent gel. Embryo about 8-9 mm long in green endosperm. Radicle blunt, thick and swollen. Cotyledons about 4 mm long, gradually tapering to the apex. Cotyledons no wider than the hypocotyl.

**Seedlings**

Features not available.

**Distribution and Ecology**

Occurs in NT, CYP and NEQ. Altitudinal range from near sea level to 650 m. Parasitic on a range of open forest, monsoon forest and rain forest plants.

**Synonyms**

***Amylothea brittenii* (Blakely) Danser**, *Bull. Jard. Bot. Buitenzorg* 10: 300(1929). ***Loranthus brittenii* Blakely**, *Proc. Linn. Soc. New South Wales* 47: 393(1922), Type: Queensland, Endeavour River, 1770, J. Banks & D. Solander; Iso: NSW. ***Loranthus signatus* var. *angustatus* Domin**, *Biblioth. Bot.* 89: 54(1921), Type: Queensland, Boonmoo, Feb. 1910, K. Domin s. n.: Holo: PR.

**RFK Code**

6018



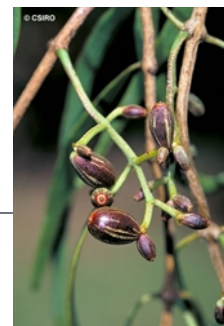
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