

Decaisnina signata (F. Muell. ex Benth.) Tiegh.

Family:

Loranthaceae

Tieghem, P.E.L. van (1895) *Bull. Soc. Bot. France* 42: 436.

Stem

Aerial stem-parasitic shrub. Epicortical runners present.

Leaves

Leaf blades broadly lanceolate to orbicular, thick and leathery, about 8-16.5 x 2.8-4.8 cm, base truncate to cordate, sessile or on petiole to 2 mm long.

Flowers

Flowers borne in triads, each flower in the triad sessile. Triads on peduncles about 1-5 mm long. Inflorescence axis about 3-6 cm long producing 5-10 pairs of triads. Calyx about 0.3 mm long, minutely lobed. Corolla about 30-50 mm long. Petals united at the base for about 0.5-1.5 mm. Anthers about 3-4 mm long, staminal filaments about 3-4 mm long. Ovary glabrous, about 3-5 mm long. Style about 30 mm long. Stigma minute.

Fruit

Fruits ovoid, about 10 mm long.

Seedlings

Features not available.

Distribution and Ecology

Endemic to Australia. Occurs in WA and NT. Altitudinal range from near sea level to 140 m. Parasitic on monsoon and woodland forest species.

Natural History & Notes

Food plant for the larval stage of the Scarlet Jezabel, Northern Purple Azure and Northern Pencilled-blue Butterflies. Braby, M. (2000).

Synonyms

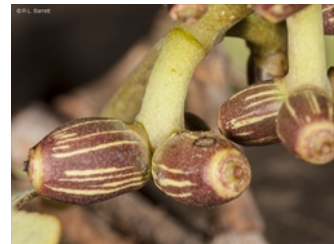
***Amylothea signata* (F. Muell. ex Benth.) Danser**, *Bull. Jard. Bot. Buitenzorg* 10: 300(1929). ***Elytranthe signata* (F. Muell. ex Benth.) Engl.**, *Nat. Pflanzenfam. Nachtr.* 1-3: 126(1897). ***Loranthus signatus* var. *typicus* Domin**, *Biblioth. Bot.* 89: 54(1921). ***Loranthus signatus* F. Muell. ex Benth.**, *Flora Australiensis* 3: 392(1861), Type: Northern Australia (Gregory Expedition), Sept. 1855, F. Mueller s. n.; Lecto: MEL. Fide B.A. Barlow (1966), *Australian J. Botany* 14: 435.

RFK Code

6021



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Fruit. © R.L. Barrett

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