

Luvunga monophylla (DC.) Mabb.

Family:
Rutaceae

Mabberley, D.J. (1998) *Telopea* 7: 333.

Stem

Ultimately grows into a scrambling vine but also flowers and fruits as a shrub about 2-3 m tall. Vine stem diameters to 4 cm recorded.

Leaves

A short recurved spine up to about 5 mm long often present in each leaf axil. Much larger spines usually present on older twigs. Leaf blades about 2.5-8.5 x 1-5 cm, petioles about 0.2-0.4 cm long. Lateral veins forming definite loops inside the blade margin. Oil dots numerous and conspicuous, additional smaller oil dots visible with a lens.

Flowers

Inflorescence about half as long as the leaves. Petals about 4 mm long. Stamens six, shorter than the petals, filaments thick, flattened towards the base. Ovary borne on a minute disk. Ovules pendulous, 1 per locule.

Fruit

Fruits obovoid, about 10 mm diam., stigma persistent at the apex. Seeds 1 or 2 per fruit.

Seedlings

Features not available.

Distribution and Ecology

Occurs in WA, NT and from islands in the Torres Strait in CYP. Altitudinal range from near sea level to 300 m. Grows in monsoon forest, vine thickets and similar vegetation types. Also occurs in Malesia (the Philippines, Java and Timor).

Synonyms

***Triphasia monophylla* DC.**, *Prod.* 1: 536(1824), Type: Timor, Anon. (ex herb. Paris 1821 [J. B. L. C. T. Leschenault de la Tour, 1803]); holo: G-DC; iso:K, L. ***Atalantia recurva* Benth.**, *Flora Australiensis* 1: 370(1863), Type: Queensland. Broad Sound, R. Brown; Maranoa river, Mitchell; Suttor and Burdekin rivers, F. Mueller; Port Denison, Fitzalan. ***Paramignya trimera* (Oliver) Burkill**, *Gardens' Bulletin Straits Settlements. Singapore* 5: 213(1931). ***Atalantia trimera* Oliver**, *J. Proc. Linn. Soc. Bot.* 5 S. 2: 25(1861), Type: Malaya. ***Paramignya trimera* (Oliver) Burkill**, *Gard. Bull. Straits Settlem.* 5: 213(1931).

RFK Code

2170



Flowers [not vouchered]. © G. Sankowsky



Leaves and flowers [not vouchered]. © G. Sankowsky



Fruit. © R.L. Barrett



Fruit. © R.L. Barrett



Fruit, stems with spines. © R.L. Barrett



Fruit. © R.L. Barrett



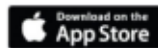
Leaves and fruit. © R.L. Barrett



Scale bar 10mm. © CSIRO



Vine stem bark and vine stem transverse section. © CSIRO



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