

Karrabina biagiana (F.Muell.) Rozefelds & H.C.Hopkins

Family:

Cunoniaceae

Hopkins, H.C.F., Rozefelds, A.C. & Pillon, Y. (2013), *Karrabina* gen. nov. (Cunoniaceae), for the Australian species previously placed in *Geissois*, and a synopsis of genera in the tribe Geissoieae. *Australian Systematic Botany* 26: 181-182.

Common name:

Mahogany, Northern Brush; Mahogany, Brush; Northern Brush Mahogany; Northern Brush Mararie; Red Carabeen; Brush Mahogany; Carabeen, Red

Stem

Butresses large and prominent, gradually fusing with the stem at a considerable distance above the ground.

Leaves

Leaflet blades about 11-20 x 4-8 cm. Stipules large and conspicuous occurring in pairs and forming a skirt like structure around the twigs. Each stipule 2-lobed. Young leaves bright red.

Flowers

Flowers about 3-4 mm diam. Tepals pubescent on both the inner and outer surfaces. Ovary densely hairy. Stamens about 20-25.

Fruit

Capsules about 10-12 mm long, pubescent on the outer surface. Seeds winged at one end.

Seedlings

Cotyledons elliptic, about 4-6 x 2-3 mm. First pair of leaves toothed. At the tenth leaf stage: leaf blade +/- elliptic, apex acuminate, base cuneate, margin serrate, teeth with a few fine apical points; hairy on the upper surface, stipules foliaceous with 3-5 radiating veins, margin serrate. Seed germination time 13 to 25 days.

Distribution and Ecology

Endemic to NEQ and widely distributed throughout the area. Altitudinal range from 100-1100 m. Grows in well developed rain forest on a variety of rock types but tends to be more common along creeks and gullies.

Natural History & Notes

Produces a useful decorative timber. Wood specific gravity 0.64. Cause et al. (1989).

Synonyms

***Geissois biagiana* (F.Muell.) F.Muell.**, *Fragmenta Phytographiae Australiae* 5: 180

(1865). ***Windmannia biagiana* (F.Muell.) Kuntze**, *Revisio Generum Plantarum* 1: 228(1891).

***Weinmannia biagiana* F.Muell.**, *Fragmenta Phytographiae Australiae* 5: 16(1865), Type: In tractu Seaview Range ad sinum marinum Rockingham Bay. Dallachy.Holo: MEL104551; iso: K? Fide Schimanski & Rozefelds (2002).

RFK Code

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Flowers. © Barry Jago



Flowers. CC-BY J.L. Dowe



Flowers. CC-BY J.L. Dowe



Leaves and Flowers. © CSIRO



Fruit, enlarged, and seed. © W. T. Cooper



Scale bar 10mm. © CSIRO



Cotyledon stage, epigeal germination. © CSIRO



10th leaf stage. © CSIRO

