

Macropteranthes montana (F.Muell.) F.Muell. ex Benth.

Family:

Combretaceae

Bentham, G. (1864) *Flora Australiensis* 2: 504.

Common name:

Antique Wood

Stem

Usually grows as a poorly formed tree which looks as though it is close to death, often flowers and fruits when at the shrub stage.

Leaves

Leaves small, about 6-10 x 1.5-4 mm, produced in a tight spiral on short burr-like shoots along the twigs. Both the upper and lower leaf surfaces densely clothed in pale prostrate silky hairs. Leaves numerous and rather densely arranged so that a considerable proportion of each twig is obscured from view.

Flowers

Outer surface of the hypanthium, calyx lobes, petals and lower half of the style hairy. Two broad pubescent bracts attached to the outer surface of the hypanthium. Petals about 6-8 mm long. Stamens 10, much longer than the corolla, arranged in two rings on the inner surface of the hypanthium, the stamens of the upper ring alternating with the corolla lobes while the stamens of the lower ring are opposite the corolla lobes. Filaments red. Style orange.

Fruit

Fruits 2-winged, the wings about 1-2 x 1.5-2 cm, broad and attached near the base. Seeds cream to brown. 'Funicle' thin, extending down the seed to the base.

Seedlings

Cotyledons obtriangular, usually wider than long, about 8-12 x 9-16 mm, retuse or emarginate at the apex, veins 3-5 radiating from the base. First pair of leaves elliptic, mainly glabrous. At the tenth leaf stage: lower surface of the leaf blade clothed in pale prostrate hairs. Stem hairy. Terminal bud densely hairy. Seed germination time 31 days.

Distribution and Ecology

Occurs in NEQ and the northern part of CEQ. Altitudinal range from 350-700 m. Often grows on rocky areas in open forest but also found in monsoon forest and vine thickets particularly on limestone in the Chillagoe area.

Synonyms

Lumnitzera montana F.Muell., *Fragm.* 2: 149(1861), Type: Queensland, Newcastle Range, 1856, F. Mueller; holo: MEL; iso: K.

RFK Code

1087



Leaves and Flowers. © CSIRO



Leaves and fruits. © A. Ford & F. Goulter



Leaves and Flowers. © CSIRO



Scale bar 10mm. © CSIRO





Cotyledon stage, epigeal germination. © CSIRO



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