

Mucuna diabolica subsp. *kenneallyi* Verdc.

Family:
Fabaceae

Verdcourt, B. (1981) *Kew Bulletin* 35(4): 747. Type: Western Australia, Fenelon Is., 14 08 S, 125 42 E, 27 July 1977, Kennally, 6386; holotype: PERTH; iso: K.

Stem

Vine stem diameters to 3 cm recorded. Bark exudate watery red.

Leaves

Leaflet blades about 11-16 x 10-14 cm, lateral leaflet stalks about 0.3-0.7 cm long. Stalk of the middle leaflet longer than those of the lateral leaflets. Lateral leaflets markedly unequal-sided. Compound leaf petiole about 1.8-2 cm long. Stipels usually visible at the base of the leaflet stalks. Stipules hairy, about 3-4 mm long.

Flowers

Features not available.

Fruit

Fruits about 10-16.5 x 2.5-3.5 cm, clothed in dense, irritant hairs. Fruits with a thickened margin and two conspicuous longitudinal ribs. Seed dark brown, elliptic in outline, about 22-23 x 15-17 mm, hilum about 1.3-1.3 mm long. Fide Wheeler (1992) *Flora of the Kimberley Region*.

Seedlings

Cotyledons elliptic, thick and fleshy, caducous, about 6 x 3 mm, sessile or almost sessile. First pair of leaves cordate-reniform, wider than long, petiole with a pulvinus. Third leaf trifoliolate.

Distribution and Ecology

Endemic to WA. Known only from a few collections made in the Kimberley Region of Western Australia. Altitudinal range quite small, from near sea level to 50 m. Grows in beach forest and monsoon forest.

RFK Code

2172



Flowers. © R.L. Barrett



Fruit. © R.L. Barrett



Leaves. © R.L. Barrett



Scale bar 10mm. © CSIRO



Habit. © R.L. Barrett



Stems. © R.L. Barrett



Vine stem bark and vine stem transverse section. © CSIRO



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