

Solori involuta (Sprague) Sirich. & Adema

Family:
Fabaceae

Sirichamorn, Y., Adema, F.A.C.B., Roos, M.C. & Welzen, P.C. van (2014) *Taxon* 63(3): 532.

Common name:
Native Derris

Stem

Climber with woody stems twining to high in canopy; sap oozing from cut stem not turning red; buds and young stems with rusty hairs; stems becoming glabrous; stipules 2, free, lanceolate, 2 - 4mm.

Leaves

Pinnate with a terminal leaflet, alternate, 100 - 150mm; stipules on leaflets 2 - 3mm, often falling early; petiole 30 - 60mm; leaflets 7 - 13, opposite; lamina ovate to elliptic, 25 - 70mm by 15 - 35mm; upper surface dull, glabrous; lower surface with sparse rusty or colourless hairs; pinnately veined with 5 - 8 main laterals each side of midrib, distinct on upper surface, raised and prominent below; lateral petiolules 2 - 3mm; terminal petiolule 5 - 11mm.

Flowers

Inflorescence an axillary raceme 100 - 250mm long; pedicel 5mm; flowers bisexual, strongly zygomorphic (pea-like); calyx 5-lobed; petals 5, very unequal, standard strongly reflexed at base, 10 - 12mm long, mauve and white with green markings, wings and keel as long as standard, mauve and white; stamens 10, 9 fused into open tube, upper stamen free; carpel 1; ovary superior.

Fruit

Dry indehiscent pod, compressed ellipdoidal, 30 - 70mm long, leathery to papery, brown, glabrous; wing on upper margin 2mm wide; seeds 1 - 4, circular, compressed; aril small.

Seedlings

Features not available.

Distribution and Ecology

Occurs in CEQ and southwards to north eastern New South Wales. Altitudinal range from near 60 to 900 m. Grows in rain forest and dry rain forest.

Synonyms

Derris involuta (Sprague) Sprague, *Gardeners' Chronicle. London. Series 3* 38: 3 (1905). **Wisteria involuta Sprague**, *Gardeners' Chronicle. London. Series 3* 36: 141 (1904), Type: England, Royal Botanic Gardens, Kew, Temperate House [cultivated from material collected in Australia, New South Wales, Richmond River], 15 Jul. 1904, Sprague s.n. (K barcode K00898356).

RFK Code

2703



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