

# *Stenocarpus cryptocarpus* Foreman & B.Hyland

**Family:**

**Proteaceae**

Foreman, D.B. & Hyland, B.P.M. (1988) *Muelleria* 6(6): 422. Type: State Forest Reserve 310, Swipers Logging Area, 17.4 km 22 S., 145 deg 47 E., Queensland, 13.iii.1969, B.P.M. Hyland 2199 R F K.).

**Common name:**

Giant Leaved Stenocarpus; Stenocarpus, Giant Leaved

**Stem**

Oak grain in the wood and a corresponding pattern in the inner blaze. Coppice shoots and reversion shoots pinnate or bipinnate, often over 120 cm long.

**Leaves**

Oak grain in the twigs. Adult leaves simple, leaf blades about 7.5-14 x 2.5-7 cm. Petioles about 3-8 cm long. Midrib raised on the upper surface of the leaf blade. Small oil dots visible with a lens. Terminal buds and young shoots densely clothed in rusty brown hairs.

**Flowers**

Inflorescence about as long as the leaves, each umbel containing up to 20 flowers but usually about 16. Peduncles about 5.5-9.5 cm long. Pedicels about 10-17 mm long. Tepals about 20-30 mm long, ferruginous-pubescent outside, glabrous on the inside. Stamens sessile, anthers about 2-2.5 mm long. Hypogynous gland +/- horseshoe-shaped, about 4 mm long. Ovary stalked, ferruginous-pubescent, about 10-13 mm long, ovules about 7-11. Style about 15-18 mm long, glabrous. Pollen presenter a broad oblique disk.

**Fruit**

Follicles about 10-13 x 1.4-2.2 cm, but better material is needed. Seed features not known.

**Seedlings**

Cotyledons broadly obovate to almost rectangular, about 30-35 x 20-30 mm. At the tenth leaf stage: leaf blade usually 3-lobed, midrib raised on the upper surface of the leaf blade; lateral veins forming loops well inside the blade margin; terminal bud clothed in pink or rusty red, prostrate hairs.

**Distribution and Ecology**

Endemic to NEQ, restricted to the area between Cooktown and Innisfail. Altitudinal range from sea level to 1000 m. Grows in well developed lowland and upland rain forest on a variety of sites.

**RFK Code**

540



Leaves and Flowers. © B. Gray



Habit, leaf, flower. © CSIRO



Scale bar 10mm. © CSIRO



10th leaf stage. © CSIRO



Cotyledon stage, epigeal germination. © CSIRO



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