

# *Lasjia claudiensis* (C.L.Gross & B.Hyland) P.H.Weston & A.R.Mast

**Family:**

**Proteaceae**

Mast, A.R., Willis, C.L., Jones, E.H., Downs, K.M. & Weston, P.H. (2008) *American Journal of Botany* 95(7): 925. Type: ?



**Stem**

Oak grain in the wood and a corresponding pattern in the inner blaze. Very dark almost black layers usually present in the outer blaze.

**Leaves**

Oak grain in the twigs. About five or six leaves in each whorl. Leaf blades about 11.5-26 x 4-13.5 cm, rather thick and leathery. Terminal buds and young shoots clothed in rusty brown hairs.

**Flowers**

Flower bracts curved, about 0.5-0.7 mm long. Flowers paired but lacking a common peduncle. Tepals pubescent outside, about 12-13 mm long. Hypogynous glands fused to form a +/- 4-lobed, yellow cup surrounding the ovary. Ovary sessile, pubescent. Ovules 2.

**Fruit**

Fruits globular or depressed globular, about 5-6 x 5-7 cm. Seed about 4.5 x 5.5 cm. Endocarp + testa no more than about 1-2 mm thick.

**Seedlings**

First leaves in whorls of 3-5, oblong-obovate, about 15-25 cm long. At the tenth leaf stage: leaf blade linear-obovate, apex acuminate or acute, base cuneate to attenuate, in whorls of 3-4, upper surface glabrous except for a few hairs on the midrib near the base. Seed germination time 10 to 22 days.

**Distribution and Ecology**

Endemic to CYP. Altitudinal range from near sea level to 100 m. Grows in drier, more seasonal rain forest and in gallery forest.

**Synonyms**

**Macadamia claudiensis** C.L.Gross & B.Hyland, *Australian Systematic Botany* 6(4): 343(1993), Type: Queensland, Claudie River, Hyland 2582 RFK, 29 Jun. 1972 (holo: QRS; iso: NSW).

**RFK Code**

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Flowers and flower buds. © CSIRO



Leaves and Flowers. © CSIRO



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Scale bar 10mm. © CSIRO



Seedling. © CSIRO



Cotyledon and 1st leaf stage, hypogeal germination. © CSIRO



10th leaf stage. © CSIRO



10th leaf stage. © CSIRO



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