

# *Aglaia spectabilis* (Miq.) S.S.Jain & Bennet

**Family:**

**Meliaceae**

Jain, S.S. & Bennet, S.S.R. (1987) *Indian Journal of Forestry* 9(3) : 271.

**Common name:**

Amoora; Cape York Cedar; Pacific Maple

**Stem**

Milky exudate meagre but usually quite obvious and emerging from fine layers in the blaze. Faint incense odour often apparent in the blaze.

**Leaves**

Petioles and twigs produce a milky exudate. Lateral leaflets rather large, blades about 15-20 x 5-12 cm. Lateral veins curving inside the margin but not forming loops.

**Flowers**

Flowers about 2-7 x 2-6 mm. Calyx lobes rounded at the apex. Stamens about nine per flower. Outer surface of the calyx lobes densely clothed in stellate hairs or scales, petals partly clothed.

**Fruit**

Fruits about 6-9 x 5.5-9 cm. Aril or sarcotesta completely enclosing the seed.

**Seedlings**

Each cotyledon +/- paraboloid in shape with the face of the cotyledon forming the base of the paraboloid. Cotyledon faces in a plane at right angles to the long axis of the seed. First pair of leaves about 10-15 cm long. At the tenth leaf stage: terminal bud clothed in stellate hairs or scales. Seed germination time 21 to 28 days.

**Distribution and Ecology**

Occurs in CYP. Altitudinal range from sea level to 100 m. Grows in gallery forests and rain forests subject to a marked dry season. Also occurs in Asia and Malesia.

**Synonyms**

**Amoora spectabilis** Miq., *Annales: Museum Botanicum Lugudno-Batavum* 4 : 37(1869), Type: Cult. in Hortus Calcuttensi, (? Anon. in Herb. E. I. C. 1278 K; 1278.1 K - W. **Amoora cucullata** Roxb., *Plants of the Coast of Coromandel* 3: 54(1820).

**RFK Code**

633



Scale bar 10mm. © CSIRO



Cotyledon stage, semi-hypogeal germination. © CSIRO

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