**Memecylon hylandii** Whiffin

**Family:**
Melastomataceae


**Stem**
Seldom exceeding 30 cm dbh.

**Leaves**
Leaf blades about 7-12 x 3.5-6 cm. Lateral veins scarcely visible on the upper surface but forming loops or an intramarginal vein near the margin. Small oil dots visible with a lens. Stipules absent but scars resembling stipular scars are visible on the twigs between the petioles.

**Flowers**
Inflorescences shorter than the leaves. Flowers small, petals about 2-2.5 mm long. Stamens eight, anthers with a long spur at the base and a raised gland on the spur on the opposite side to the filament attachment.

**Fruit**
Fruits depressed globular, about 8-9 x 10-12 mm. Seed globular, about 6-7 mm diam. Cotyledons crumpled and folded many times.

**Seedlings**
Cotyledons +/- semiorbicular or reniform, about 15-21 x 29-34 mm, shortly petiolate. Midrib forking at near the apex but the midrib not reaching the apex of the cotyledon. Several small stipules or stipule-like glands present at the base of the cotyledonary petioles. First pair of leaf blades glabrous, +/− obovate, apex obtuse, midrib depressed on the upper surface. At the tenth leaf stage: leaves decussate, leaf blade ovate, elliptic to narrowly ovate, apex attenuate, base attenuate, midrib depressed on the upper surface. Lateral vein angle high, about 80-90 degrees with the midrib. Stems square in transverse section, the edges narrowly winged. Stipule-like glands conspicuous. Seed germination time 73 days.

**Distribution and Ecology**
Endemic to Queensland, occurs in CYP and NEQ. Altitudinal range from sea level to 300 m. Grows as an understory tree in rain forest and gallery forest.

**RFK Code**
702

---

*Web edition hosted at https://apps.lucidcentral.org/rainforest*