**Endiandra longipedicellata** C.T. White & W.D. Francis

**Family:**
Lauraceae


**Common name:**
Walnut Buff; Buff Walnut

**Stem**
A thin cream or pale brown layer generally visible beneath the subrhytidome layer before the first section of the outer blaze. Blaze odour aromatic perhaps resembling guava (*Psidium guajava*).

**Leaves**
Twigs fluted, clothed in tortuous, erect, brown or rusty brown hairs. Leaf blades about 7.5-16.5 x 2-6.5 cm, green or slightly glaucous on the underside, densely clothed in tortuous, erect, brown or rusty brown hairs when young, much less so when older. Midrib hairy on the upper surface at least towards the base of younger leaf blades. Midrib flush with the upper surface. Petioles flat on the upper surface. Oil dots visible with a lens.

**Flowers**
Flowers not opening very widely, the tepals +/- vertical at anthesis. Tepals about 1.9-3 mm long. Staminal glands fused to form a disk or continuous ring of tissue around the ovary. Staminodes absent or not distinct from the disk.

**Fruit**
Fruits ellipsoid, about 30-50 x 17-27 mm. Seed about 24-42 x 11-21 mm. Cotyledons pink, sometimes cream.

**Seedlings**
First pair of leaves ovate to elliptic, about 80-115 x 33-55 mm, green on the underside. At the tenth leaf stage: leaf blade hairy along the midrib and main lateral veins on the upper surface; oil dots small, numerous, visible only with a lens; terminal bud, stem and petiole densely clothed in dark reddish brown hairs. Seed germination time 20 to 37 days.

**Distribution and Ecology**
Endemic to Queensland, occurs in CYP and NEQ. Altitudinal range from sea level to 700 m. Grows in rain forest and gallery forest but tends to be more common in more seasonal rain forest.

**Natural History & Notes**
This species produces millable logs and the sawn timber is marketed as Buff Walnut. Wood specific gravity 0.96-0.98. Hyland (1989).

**RFK Code**
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Cotyledon stage, hypogeal germination. © CSIRO

10th leaf stage. © CSIRO

Flower, oblique view Tepals, disk & three anthers. © CSIRO

Flower, oblique side view Tepals, disk & tips of the anthers. © CSIRO