

Endiandra inopinata B.Gray

Family:

Lauraceae

Gray, B. (2020) *Austrobaileya* 10(4): 640-643. Type: "Queensland. COOK DISTRICT: Mount Lewis Road, 14 km from Mount Muller to Mossman Road, B. Gray BG9411 (holo: BRI; iso: CNS)."

Stem

Small tree to 12 m tall, poorly formed and often two or more stems from ground level.

Leaves

Leaf upper surface glabrous, undersurface with appressed pale brown to rusty hairs especially on midrib and primary veins; elliptic to ovate-elliptic; apex acute to acuminate, base cuneate; 5.8-14.5 x 2-6.5 cm; primary veins 5-8 pairs; midrib flat. Twigs terete, with pale brown to rusty hairs when young.

Flowers

Inflorescence paniculate, terminal, axillary or on twigs below the leaves, clothed in rusty upright hairs, bracts narrowly triangular to linear. Flowers 3-merous, green, scarcely opening at anthesis, tepals remaining erect and forming a sheath around the exerted anthers and style. Perianth tube 1-1.9 mm x 2.7-3.2 mm at widest point, but narrowing slightly at apex where 2.2-2.7 mm diameter; outer tepals 3, 1.2-1.5 x 1.8-2.3 mm; inner tepals 3, 1.1-1.3 x 1.1-1.3 mm, all tepals with sparse, appressed hairs on inner surfaces, but only rarely on outer surfaces. Anthers glabrous, opening sideways and outwards, 0.6-0.9 x 0.3-0.6 mm. Filaments 1-1.3 mm long, hairy, glands absent; staminodes 3. Ovary sessile, ca. 0.8 x 0.7 mm, glabrous; style 0.9-1 mm long, glabrous.

Fruit

Fruit wider than long and slightly compressed, 24-27 mm long x 32-36 mm wide, yellow, pinkish yellow to orange when ripe; seed 16.5-21 x 19-25 mm. Cotyledons cream to pinkish cream.

Seedlings

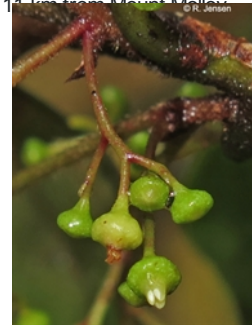
Features not available.

Distribution and Ecology

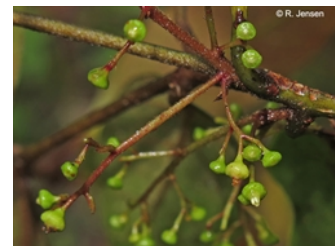
Endemic to NEQ, known from the Mt Lewis area and on Mt Sorrow. Altitudinal range from 250 to 1100 m. Grows in mountain rainforest (complex notophyll to mesophyll vineforest) on soils derived from granite.

RFK Code

1294



Flowers. © R. Jensen



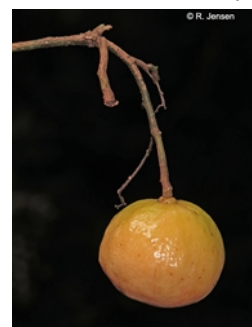
Inflorescence. © R. Jensen



Inflorescence. © B. Gray



Inflorescence. © B. Gray



Ripe fruit. © R. Jensen



Ripe fruit. © R. Jensen



Young pinkish-red leaf and flower buds. © R. Jensen



Leaves. © R. Jensen



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