Baileyoxylon lanceolatum C.T.White

Family: Achariaceae


Common name: Baileyoxylon

**Stem**
Both inner and outer blazes almost orange on trees more than 20 cm dbh.

**Leaves**
Leaf blades about 10-16 x 4-5 cm. Lateral veins forming a distinct series of loops well inside the blade margin. Midrib somewhat raised on the upper surface of the leaf blade.

**Flowers**
Petals about 4-5 mm long. Large orange staminode-like glands about 2-2.5 mm long, opposite each petal in both male and female flowers.

**Fruit**
Fruits about 30-43 x 28-32 mm. Seeds about 15 mm diam. Testa slightly furrowed but the furrows filled with pale, orange or yellow, +/- fibrous tissue. Base of the seed smooth, not furrowed, resembling the base of a Hazel Nut (*Corylus* sp.).

**Seedlings**
First pair of leaves elliptic. Lateral veins forming distinct loops inside the blade margin. At the tenth leaf stage: leaf blade elliptic to slightly obovate, apex acuminate; lateral veins forming distinct loops; midrib on underside of new leaves hairy; petiole hairy. Taproot somewhat swollen. Seed germination time 34 to 73 days.

**Distribution and Ecology**
Endemic to NEQ. Altitudinal range from 200-800 m. Grows in well developed rain forest on a variety of sites.

**Natural History & Notes**
Fallen fruit eaten by Musky Rat-kangaroos. Cooper & Cooper (1994).

**RFK Code**
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1st leaf stage, cotyledons absent.

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