

Ceratopetalum hylandii Rozefelds & R.W.Barnes

Family:
Cunoniaceae

Rozefelds, A.C. & Barnes, R.W. (2002) *International Journal of Plant Science* 163: 665. Type: Qld, SFR 143, South Mary L. A. 16 deg. 30, 145 deg. 15, 1000m, B. Gray 1809, Oct 2, 1980; holo: BRI; iso: HO, QRS.

Stem

Faint almond odour in the blaze and a strong almond odour in the wood. A dark layer usually visible between the inner and outer blazes.

Leaves

Leaflet blades about 40-90 x 20-30 cm. Leaflet stalk short. Midrib raised on the upper surface. Lateral veins forming loops well inside the blade margin. Compound leaf petiole channelled on the upper surface. Stipules triangular, about 2-3 mm long. Freshly broken twigs emitting an odour like that of almond (*Prunus dulcis*) essence.

Flowers

Tepals about 2-3 mm long.

Fruit

Fruits predominantly 4-winged, about 22-25 mm diam.

Seedlings

Cotyledons +/- orbicular, about 9 mm diam., petiolate. At the tenth leaf stage: leaflets sparsely toothed; lateral veins forming loops well inside the blade margin; compound leaf petiole somewhat channelled on the upper surface. Seed germination time 14 to 18 days.

Distribution and Ecology

Endemic to NEQ, originally thought to be restricted to the Mt Spurgeon-Mt Lewis areas, recently determined collections have extended the range to the Topaz area. Altitudinal range from 400-1400 m. Grows in well developed mountain rain forest on soils derived from granite.

Synonyms

Ceratopetalum sp. (Mt Spurgeon BH 1501RFK), *Australian Tropical Rain Forest Plants. Trees, Shrubs & Vines.* : (2002).

RFK Code

502



Leaves and fruits. © CSIRO



Scale bar 10mm. © CSIRO



Cotyledon stage, epigeal germination. © CSIRO



10th leaf stage. © CSIRO



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