

# *Aceratium doggrellii* C.T.White

**Family:**

**Elaeocarpaceae**



White, C.T. (1932) *Bulletin of Miscellaneous Information, Kew* : 42. Type: North Queensland: State Forest, 4850 ft. (Atherton Tableland), flowering specimens, October 1929, R.H.Doggrell, A. 22.

**Common name:**

Buff Carabeen; Quandong; Carabeen, Buff; Buff Aceratium

**Stem**

Lenticels may be large and conspicuous (more than 3 mm diam.). Prop roots may be present at the butt.

**Leaves**

Teeth small, if present. Stipules small. Leaf blades about 4.5-8 x 1.5-2.5 cm. Petioles about 0.6 cm or more long, hairy, grooved or channelled on the upper surface. Terminal buds and young shoots clothed in pale brown prostrate hairs.

**Flowers**

Sepals about 8-10 x 2 mm. Petals about 12-14.5 x 3 mm. Staminal filaments glabrous throughout except for a few sparsely scattered hairs towards the apex.

**Fruit**

Fruits oblong, about 29-35 x 17-20 mm.

**Seedlings**

Cotyledons hairy on the upper surface mainly towards the base, venation parallel, scarcely visible. Stem above the cotyledons hairier than the hypocotyl. At the tenth leaf stage: upper surface of the leaf blade hairy, stem hairs erect, pale brown. Seed germination time 65 to 916 days.

**Distribution and Ecology**

Endemic to NEQ, restricted to the Atherton Tableland and mountains in the immediate vicinity. Altitudinal range from 700-1200 m. Grows in well developed upland and mountain rain forest.

**RFK Code**

227



Leaves and Flowers. © CSIRO



Leaves and flowers. © B. Gray



Fruit, side view and cross section.

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Scale bar 10mm. © CSIRO



10th leaf stage. © CSIRO



Cotyledon stage, epigeal germination. © CSIRO



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