

Cryptocarya saccharata B.Hyland

Family:
Lauraceae



Hyland, B.P.M. (1989) *Australian Systematic Botany* 2: 206. Type: B. Hyland 3477 RFK: State Forest Reserve 144, Mt. Muller, 18.xi.1976 (QRS, holotypus).

Common name:
Sugar Cane Laurel; Corduroy Laurel; Laurel, Corduroy

Stem

Blaze odour resembling that of sugar-cane (*Saccharum officinale*). A thin cream or pale brown layer generally visible under the subrhynchium layer before the first section of the outer blaze.

Leaves

Twigs fluted, densely clothed in tortuous, dark brown, erect and appressed hairs which persist even on older twigs. Leaf blades about 5.5-1 x 2-5 cm, slightly glaucous on the underside, clothed in tortuous, brown, erect hairs, many of which persist on old leaves. Midrib flush with the upper surface. Petioles flat on the upper surface. Oil dots visible with a lens.

Flowers

Inflorescence paniculate, not exceeding the leaves. Flowers pleasantly perfumed or without any obvious perfume. Lower half of the perianth tube glabrous on the inner surface. Tepals about 1.2-1.6 mm long, pubescent on the outer surface. Ovary mainly glabrous, style glabrous or pubescent.

Fruit

Fruits ellipsoid, occasionally pyriform, about 17-24 x 11-15 mm. Cotyledons yellowish.

Seedlings

First pair of leaves broadly ovate, about 40-50 x 25-35 mm, glaucous on the underside. At the tenth leaf stage: leaves glaucous on the undersurface, upper surface may have a few very short hairs along the midrib; oil dots small, just visible with a lens. Terminal bud, stem and petioles covered in very short hairs. Seed germination time 76 to 101 days.

Distribution and Ecology

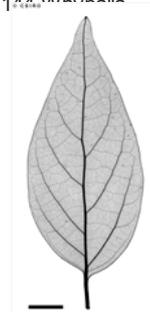
Endemic to NEQ, restricted to the area south of the Windsor Tableland and extending almost to Townsville. Altitudinal range from 650-1150 m. Grows in well developed upland and mountain rain forest on soils derived from granite.

Natural History & Notes

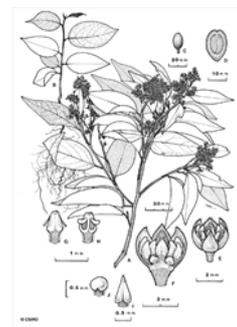
This species produces millable logs and the sawn timber is marketed as Corduroy Laurel, useful, non-durable, general purpose timber. Wood specific gravity 0.85-0.97. Hyland (1989).

RFK Code

508



Scale bar 10mm. © CSIRO



Habit, flower, anther, staminode, gland, fruit, seedling. © CSIRO



10th leaf stage. © CSIRO



Cotyledon stage, hypogeal germination. © CSIRO



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