**Syzygium luehmannii** (F.Muell.) L.A.S.Johnson

**Family:** Myrtaceae


**Common name:** Small Leaved Lilly Pilly; Watergum; Small Leaved Watergum; Small Leaved Lillipilli; Scrub Cherry; Satinash, Cherry; Riberry; Lilly-Pilly; Creek Cherry; Cherry, Scrub; Small-leaved Lilly Pilly; Cherry, Creek; Cherry Alder; Cherry Satinash; Alder, Cherry; Lillipilli

**Stem**

Bark generally reddish brown and conspicuously flaky, the flakes often large. A pale cream-pink layer generally visible under the subrhytidome layer before the first section of the outer blaze. Living bark layer rather thin.

**Leaves**

Young leaves and shoots pink or reddish, the whole crown often similarly coloured. Leaf blades small, about 3-7 x 1-2.5 cm. Lateral veins scarcely visible on the upper surface of the leaf blade but more readily apparent on the underside. Leafy twigs glabrous.

**Flowers**

Inflorescence terminal and in the upper axils, generally rather compact, hidden by the leaves, bracts deciduous, absent at anthesis. Flowers +/- sessile. Calyx tube (hypanthium) + about pedicel about 3-6 mm long, calyx tube (hypanthium) about 2-3 mm diam., calyx lobes rounded about 1-1.5 mm long. Petals +/- orbicular or oval, concave, about 1.5-2.5 mm diam., oil dots visible with difficulty, about 20-40 per petal. Outer staminal filaments about 4-6 mm long, anthers about 0.3-0.5 x 0.4 mm, gland terminal, on the back on the anther. Ovules about 10-12 per locule, placenta axial or central, ovules transverse +/- horizontal. Style about 5-9 mm long, approximating or exceeding the stamens.

**Fruit**

Fruits globular, pyriform or turbinate, narrowly excavated at the apex, attaining about 7-11 mm diam., calyx lobes persistent, about 0.5-1 mm long, pericarp succulent. Seed solitary, about 2-5 mm diam., testa adhering slightly to the pericarp, but free from the uniformly textured cotyledons. Radicle basal or lateral. Cotyledons purple when fresh, cotyledonary stipules present.

**Seedlings**

Cataphylls absent. Cotyledons +/- orbicular, fleshy, venation absent. At the tenth leaf stage: leaf blade ovate to lanceolate, apex acuminate, base cuneate, glabrous; oil dots easily seen with a lens, sometimes occurring only along the midrib. Seed germination time 13 to 48 days.

**Distribution and Ecology**

Endemic to Australia, occurs in CYP, NEQ and also in south-eastern Queensland and north-eastern New South Wales but apparently absent from coastal central Queensland. Altitudinal range from near sea level to 1500 m. Grows in well developed rain forest on a variety of sites.

**Natural History & Notes**

A very popular tree in cultivation, it has a dense crown and produces beautiful flushes of new growth and small red fruits.

This species produces millable logs and the timber is marketed as Cherry Satinash, a useful general purpose structural timber. Wood specific gravity 0.70-0.82. Hyland (1983).

**Synonyms**


**RFK Code**

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