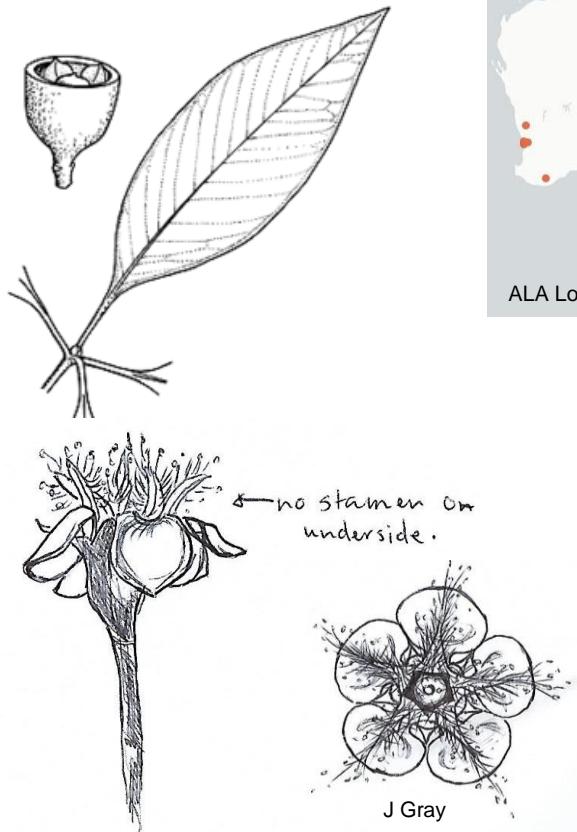


**Myrtaceae**  
***Lophostemon confertus***  
**brush box**



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**Field Botanist**

**ETYMOLOGY**

Lophostemon from Loph = crested stamens referring to stamen clusters being crest-like; Species confertus = crowded referring to leaves tending to clustered together towards branch tips;

**LIFEFORM**

Tree 15-35 m x 4 m Spread

**STATUS**

Widespread Common per site (population size)

**OCCURS**

Far North Qld to Sydney NSW

**HABITAT**

Wet sclerophyll

**LEAVES**

Whorls, 9-17.5 x 2.5-4.5 cm, broad-elliptic to ovate to lanceolate, apex acute to acuminate, base cuneate, leathery, glossy green, glabrous; on 20-25 mm stalks;

**FLOWERS**

Cymes, 4 cm across with 5 white petals, 5 stamens united into feathery bundles, anthers versatile.

**Flowering Times:** Sept, Oct, Nov, Dec

**FRUIT**

Capsules, 8-12 mm 3celled turbinate to hemispherical; seeds 2-3 mm. **Fruiting Times:** Oct, Nov, Dec, Jan, Feb

**BARK**

Scaly light grey/brown becoming smooth above branching rough brown bark on lower trunk;

**TRUNK or STEM**

Tree with upper trunk and branches smooth pink to tan and smooth pinkish brown bark on upper trunk and branches.

**ETHNOBOTANY**

Fast Growing, Shade tree; Timber flooring, scantling, turnery, bridge decking.

**WILDLIFE**

Koalas with chlamydia feed on leaves with lower phenol/tannin levels, Possum, Gliders, Blossom bats;

**TOLERANCE**

Frost tender, Resistant to termite attack; Grows with Mycorrhizal fungi,

**MISTLETOE**

Host plant for *Amyema congener*, *Viscum articulatum*;

**INSECTS**

*Orthorhinus cylindrostris* Elephant Weevil, Gall Wasps, *Phylacteophaga* sp Blister Sawfly, *Podacanthus wilkinsoni*, Ringbarker Stick Insect, *Lentinellus flabelliformis* Fungi, *Zopherosis georgei* Ironbark Beetle, *Chelepteryx collesi*, *Opodiphthera eucalypti*, *Trialeurodes floridensis*;

**BIRD**

Nectar plant for birds; Crimson Rosella, Red-tailed Black-cockatoo

**BUTTERFLY/MOTH**

*Chaetocneme denitza* Ornate Dusk-flat, *Chaetocneme beata* Eastern Dusk-flat *Hypochrysops miskini* Coral Jewel, *Netrocoryne repanda* Bronze Flat, *Doratifera vulnerans* Mottled Cup Moth

**ID FEATURES**

Petals 5-6 mm + Sepals narrowly subulate, deciduous in fruit + Staminal claws 8-12 mm;;