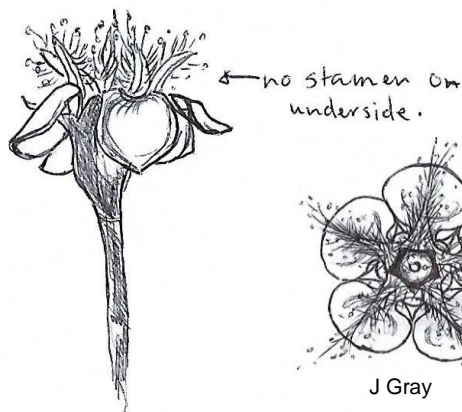
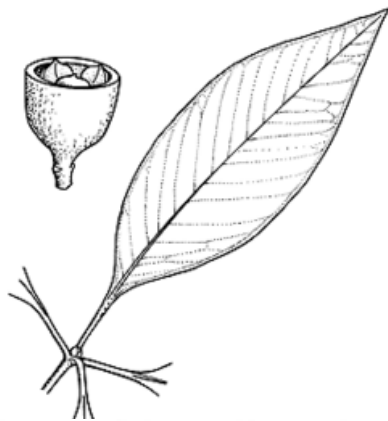


Myrtaceae

Lophostemon confertus

brush box



J Gray



ALA Local Natives



N Lambert

Ann Moran

Field Botanist



M Fox

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 cylindrirostris 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;;