

Botanical Name: Agathis robusta

Common Name: Queensland kauri, Dammar pine

Type of Plant: conifer: tree Family Araucariaceae

Habit of Growth:

Overall Shape an erect, mostly single-trunked evergreen tree with short whorled
branches forming a dense narrow canopy; lower branches tend to drop off as the
plant matures, which results in the canopy being high off the ground

Height 50-100ft (160ft) Spread 1/4 - 1/3 Growth Rate rapid

Environment:

Exposure prefers full sun; tolerates some shade at inland locations

Soil thrives at moist loam habitats; avoid dry alkaline sites

Hardiness some frost (zones 15-16, 20-23): prefers humid mild coastal climate

Morphology:

Leaves pinnate-like, elliptic-ovate to narrowly elliptic, 2-4" long, leathery;
young leaves light green, older leaves dark green

Flowers plants monoecious, with inconspicuous cylindrical catkins; male catkins
are sessile

Fruit female cone is roundish-ovoid, 4-6" long at maturity

Propagation: by seed

Usage: a conspicuously tall vertical accent tree for large-scale gardens, used
mainly for its narrow dense form; usable for large background groves; best for
subtropical or oriental-themes; young plants usable as container specimens

Landscape Care:

Watering prefers regular deep soakings - tolerates lawn watering; is not
very drought-tolerant

Fertilizing balanced, in spring (also in summer if heavily watered)

Pruning little required; avoid heavy topping-back

Pests/Diseases relatively free (susceptible to scale in heavy shade)

Other valued as a timber crop in Australia

Origin: humid subtropical regions of Queensland (NE Australia)