

Casuarinaceae

Allocasuarina torulosa

forest she-oak



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ETYMOLOGY

(al-o-caz-yoo-a-REE-na) Greek Allo- = other, another + -casuarina = like a Cassowary; The species torulosa = swollen intervals referring to the stems;

LIFEFORM

Tree 10-25 m x 4 m Spread

STATUS

Widespread Mid layer tree; Southern limit Natural distribution of Minnamurra River NSW

OCCURS

Yourka, Agnes Water Qld to NSW

QLD DISTRICTS

Burnett, Cook, Darling Downs, Leichhardt, Moreton, North Kennedy, Port Curtis, Warrego, Wide Bay

HABITAT

Coastal hillsides, Ranges

LEAVES

Cladodes grey green minute scales at nodes of needle-like segments with 4 teeth pendant foliage clumped at the ends: branchlets 500-600mm 1.5 mm diameter.

FLOWERS

Dioecious male brown or rusty in 4 cm spikes; female on 1 cm stalks with orange to red heads; produced 2nd year growth; Wind-pollinated Seed viability 45% pre storage, 39% viability after 18 years storage; **Flowering Times** March, April, May, June, July, Aug, Sept Cones, 15-33 x 12-25 mm, cylindrical woody with valves rough protuberance with the broken lines of the valves winged 6mm seeds; Mean seed weight 5mg seeds, mean No. of seeds per kg 200,000; **Fruiting Times** Oct, Nov, Dec, Jan, Feb, March

FRUIT

BARK

Light reddish brown with corky sharp ridges longitudinal cracked, rough bark.

TRUNK or STEM

Erect graceful tree with very fine spreading drooping branchlets usually tinged with brown cream underbark; or red on young growth; Cylindrical trunk fluted at base with age.

ETHNOBOTANY

Firewood, Honey, Provides small quantities of pollen for European honey bees.

LANDSCAPE USES

Ornamental potential usage in landscaping.

BIRD

Red-headed Finch, Glossy Black-cockatoo, Red-tailed Black-cockatoo

ID FEATURE

Tree with drooping branchlets + Cone on 8-30 mm stalks