

Casuarinaceae
Allocasuarina torulosa
 forest she-oak



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
FRUIT	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
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