



# Red Tulip Oak

SCIENTIFIC: *Argyrodendron peralatum*,  
*Argyrodendron actinophyllum* ssp.  
*actinophyllum*, *A. trifoliolatum*.  
Family: Sterculiaceae.

A.K.A: Blush tulip oak, booyong, crowsfoot elm, blackjack  
(*A. actinophyllum* ssp. *actinophyllum*), brown tulip oak,  
highroot, stavewood, booyong, brown crowsfoot elm, brown  
oak, hickory (*A. trifoliolatum*), red tulip oak, red crowsfoot,  
red crowsfoot elm (*A. peralatum*).

Large hardwood found in Nth Qld with a pink to red-brown heartwood and whitish sapwood. A coarse and even texture. Grain is usually straight and open, sometimes interlocked or wavy and irregular producing some beautifully figured wood. Attractive “water wave” figure on tangential face and large ray fleck on radial face are prominent features of the tulip oaks.

## HARDNESS

Hard (rated 2 on a 6 class scale) in relation to indentation and ease of working with hand tools. (9 Janka)

## MACHINING

Not easy to work, but dresses well and peels well. Moderately severe blunting effect on cutters. The cutting angle should be reduced to 20° when planing or moulding to avoid tearing the grain on quartered material.

## FIXING

Nailing may require pre-boring.

## GLUING

Glues satisfactorily.

## FINISHING

Will readily accept paint, stain and polish.

## CONSTRUCTION

Flooring, green framing and plywood.

## DECORATIVE

Panelling, furniture, bent work, joinery, ornamental boxes, veneers, turnery and boat building including steam bent boat ribs.

## OTHER USES

Handles, fishing rods



DENSITY (kg/m <sup>3</sup> dry)	800/925
MODULUS OF RUPTURE (MPa dry)	126
MODULUS OF ELASTICITY (GPa dry)	15
RADIAL SHRINKAGE%	3.6
TANGENTIAL SHRINKAGE%	8.6
HARDNESS (Janka)(kN)	9.0, SD4
STABILITY	GOOD
NATURAL DURABILITY. IN/ABOVE GROUND	4/4
SAPWOOD LYCTID SUSCEPTIBLE	YES
MACHINING	DIFFICULT Good finish
RESISTANCE TO SPLIT IN NAILING	FAIR (pre-bore)
RESISTANCE TO SPLIT IN SCREWING	FAIR (pre-bore)
GLUING	GOOD
GROWING REGION	QLD

