

KARRI TREE - DONNELLY MILL

by A. C. Harris

G.B.H. = 16' 6"

Basal Area = 21.6649

Merchantable Bole = 166 feet

Form Factor = 0.6

Volume = B.A. x Log Length x F.F.  
 21.6649 x 166 x 0.6  
 2157.8 cub. feet  
 43.2 loads

Clean Bole Length = 141 feet

Volume = B.A. x Log Length x F.F.  
 21.6649 x 141 x 0.6  
 1832.9 cub. feet  
 36.7 loads

BIG TREES

by E. R. Hopkins

The details of a large Karri tree submitted by Mr. Harris prompted a search of departmental files for records of other large trees. The following measurements of a number of trees are of interest.

Species	Total Height	G.B.H.	Bole Length	Log Rec'd	Vol. Cu. Ft.	Remarks
Karri	281	24' 6"	131	125		
"	278					Measured 1920
"	270	31' 4"	165		7730	" 1958
"	265	33'	113	100	5716	Felled - 1926
"	251		186	162	2222	Felled - 1953
"	203	32' 1"	85	82' 6"		Measured 1943
"		31'	125		2900	
Jarrah	185	21' 3 1/2"		94		Measured 1947
"	139		67	52	1669	Felled - 1957
Blackbutt	150	22' 6"	99	76	1280	Felled - 1951
						Girth at 3 ft. U.B.
Marri	159	25' 10"	80		3200	Measured 1945
"		35'				
Salmon Gum	94	12'				" 1952
" "	90					
" "	60	10' 10"				" 1951
Xmas Tree	60	9' 10"				" 1949
P. radiata	108	3' 8 1/2"			50	" 1948
" "	91	5' 8"			74	" 1948
						(edge tree)

There is a constant challenge to Foresters to locate and accurately measure large specimens of tree species. It is suggested that the tallest Marri and Blackbutt figures could be exceeded by trees still standing and there are Pinus radiata trees at Greystones for instance taller than 108 feet.