



# Statistics

2020-2021



**fpc** Forest Products  
Commission



## Trends in the area of native forest harvested (hectares)

Year	Jarrah forest	Mixed jarrah/karri forest	Jarrah/wandoo forest	Karri forest	
				Clearfelled or partially cut	Thinned
1976-77	32,320	-	1,170	2,610	-
1977-78	26,020	-	740	4,450	-
1978-79	25,540	-	530	2,710	-
1979-80	25,150	-	860	2,110	60
1980-81	22,930	-	1,440	2,080	180
1981-82	24,680	-	610	2,180	320
1982-83	23,740	-	330	990	190
1983-84	21,540	-	580	1,490	260
1984-85	20,010	-	1,440	2,360	500
1985-86	22,640	-	650	1,590	340
1986	19,340	-	1,150	1,090	490
1987	17,180	-	1,380	1,310	700
1988	23,400	-	490	1,180	840
1989	15,130	-	200	1,510	910
1990	12,960	-	100	1,560	340
1991	10,910	-	-	1,920	230
1992	13,990	-	30	1,540	310
1993	14,250	-	40	1,630	80
1994	14,050	-	50	1,440	-
1995	17,830	-	30	2,410	-
1996	22,320	-	50	1,300	60
1997	18,240	-	60	1,870	60

<sup>1</sup> Figures do not include areas cleared for mining or utilities.<sup>2</sup> Includes 382 hectares of Northcliffe fire salvage.

Year	Jarrah forest	Mixed jarrah/karri forest	Jarrah/wandoo forest	Karri forest	
				Clearfelled or partially cut	Thinned
1998	19,250	-	60	1,970	320
1999	14,200	-	50	1,890	360
2000	20,570	-	10	1,310	70
2001	15,130 <sup>1</sup>	-	-	1,380	120
2002	12,870 <sup>1</sup>	-	30	700	350
2003	8,520 <sup>1</sup>	-	-	720	485
2004	8,860 <sup>1</sup>	-	-	330	920
2005	6,220 <sup>1</sup>	-	30	460	1,070
2006	8,425 <sup>1</sup>	33	380	363	1,127
2007	7,189 <sup>1</sup>	16	59	547	999
2008	6,583 <sup>1</sup>	36	0	347	661
2009	8,993 <sup>1</sup>	94	0	650	921
2010	4,522 <sup>1</sup>	33	0	371	1,212
2011	6,149 <sup>1</sup>	7	35	465	853
2012	6,762 <sup>1</sup>	28	0	344	650
2013	5,883 <sup>1</sup>	2	0	292	554
2014	5,070 <sup>1</sup>	4	0	290	480
2015	5,462 <sup>1</sup>	29	0	210	657
2016	6,668 <sup>1</sup>	37	0	438	667
2017	4,958 <sup>1</sup>	16	0	301	866
2018	4,677 <sup>1</sup>	0	0	354	846
2019	3808 <sup>1</sup>	3	0	616 <sup>2</sup>	1419
2020	6,365 <sup>1</sup>	5	0	397	831

## Statistics

Area of coniferous (pine) plantations as at 31 December 2020 (hectares) <sup>2</sup>

Year	Pinus radiata				Other pine				Grand total
	1st rotation		Subsequent rotations		1st rotation		Subsequent rotations		
	State	Sharefarms	State	Sharefarms	State	Sharefarms	State	Sharefarms	
Pre1980	417	-	30	-	2,081	-	41	-	2,570
1980	2	-	-	-	346	-	-	-	348
1981	104	-	-	-	60	-	-	-	164
1982	189	0	0	0	82	0	4	0	276
1983	265	0	0	0	481	0	86	0	832
1984	1,316	0	3	0	384	0	9	0	1,712
1985	1,037	1	1	0	413	0	2	0	1,454
1986	802	37	0	0	286	0	0	0	1,125
1987	279	40	62	0	18	0	0	0	398
1988	311	428	88	0	0	0	0	0	827
1989	534	113	345	0	21	0	22	0	1,035
1990	303	259	233	0	0	0	16	0	810
1991	82	358	454	32	0	0	21	0	948
1992	29	1,258	465	0	0	0	32	0	1,784
1993	8	602	964	0	133	5	127	0	1,840
1994	137	406	387	0	17	0	114	0	1,061
1995	56	95	757	0	7	272	75	0	1,263
1996	35	9	928	0	108	395	13	0	1,489
1997	64	1	900	6	0	1,150	0	0	2,120
1998	14	76	24	0	0	1,447	4	0	1,564
1999	0	132	511	0	0	1,828	191	38	2,700
2000	0	198	712	0	27	3,602	4	0	4,543
2001	0	1	787	0	0	2,669	2	0	3,459
2002	40	69	410	0	3	604	0	0	1,126

## Statistics

Year									Grand total
	Pinus radiata				Other pine				
	1st rotation		Subsequent rotations		1st rotation		Subsequent rotations		
	State	Sharefarms	State	Sharefarms	State	Sharefarms	State	Sharefarms	
2003	0	200	817	0	0	793	61	0	1,871
2004	105	0	995	0	438	505	118	0	2,161
2005	23	29	1,097	0	120	409	83	0	1,761
2006	9	52	1,449	0	49	1,396	1	0	2,956
2007	52	0	1,388	0	0	2,160	49	0	3,649
2008	2	538	1,332	9	0	1,213	0	0	3,093
2009	2	34	1,658	9	0	400	0	0	2,104
2010	0	0	411	66	0	5	3	0	485
2011	0	0	1,833	0	0	5	0	0	1,838
2012	0	0	1,638	0	0	0	0	0	1,638
2013	10	20	1,535	67	0	0	60	0	1,692
2014	232	0	1,110	36	28	0	674	0	2,081
2015	119	17	1,147	382	37	0	657	0	2,358
2016	56	439	1,784	36	0	0	37	0	2,353
2017	1,472	117	992	65	0	0	746	0	3,393
2018	1,308	312	755	0	0	0	50	14	2,438
2019	62	1,033	1,544	0	0	0	105	33	2,776
2020	722	166	1,083	0	0	0	132	67	2,169
Grand Total	10,199	7,039	30,627	708	5,141	18,861	3,538	152	76,265

Area of broadleaved (*eucalypt/corymbia*) plantations as at 31 December 2020 (hectares)<sup>3</sup>

	Eucalyptus globulus		Other eucalypts		Grand Total
	State	Sharefarms	State	Sharefarms	
Pre2000	60	5	6,400	26	6,491
2000	0	1	13	1	16
2001	0	1	0	28	28
2002	0	0	20	71	91
2003	0	0	28	63	90
2004	0	0	141	204	345
2005	1	0	36	98	134
2006	0	0	6	324	330
2007	5	0	19	572	596
2008	2	0	0	500	503
2009	3	0	4	5,968	5,976
2010	0	0	0	76	76
2011	0	0	0	22	22
2012	0	0	0	98	98
2013	0	0	0	11	11
2014	0	0	0	1	1
2015	0	0	0	0	0
2016	0	0	0	0	0
2017	0	0	0	0	0
2018	0	0	0	0	0
2019	0	0	0	0	0
2020	0	0	0	0	0
<b>Grand Total</b>	<b>71</b>	<b>7</b>	<b>6,666</b>	<b>8,064</b>	<b>14,809</b>

<sup>3</sup> Due to a management category review "Commission Owned" and "Commission Managed" headings are no longer relevant. Both "State" and "Sharefarms" are considered "Commission Owned". "State" refers to all State land including State Forest, Crown Reserve, Crown Lease, Public Roads, Other Public Lands, Water OR Freehold (where a government body is the proprietor) AND there is no Profit à Prende (PaP). "Sharefarms" refers to all plantation areas with a PaP or sublease (or is PaP pending) OR is Government body owned Freehold WITH a PaP.

Area of sandalwood (*spicatum/album*) plantations as at 31 December 2020 (hectares)<sup>3</sup>

Year	State	Sharefarms	Grand total
1932			0.0
1997		2.3	2.3
1998		2.3	2.3
2000		23.6	23.6
2001		45.6	45.6
2002		93.5	93.5
2003		60.0	60.0
2004	39.2	114.1	153.3
2005	38.9	177.9	216.7
2006	24.1	488.0	512.0
2007	46.7	1,466.0	1,512.7
2008	5.2	2,451.1	2,456.3
2009	52.5	638.2	690.7
2011	2.1		2.1
2012			0.0
2013	4.4	0.7	5.1
2014			0.0
2015			0.0
2016			0.0
2017			0.0
2018			0.0
2019			0.0
2020			0.0
<b>Grand Total</b>	<b>213</b>	<b>5,563.3</b>	<b>5,776.3</b>

Log production from Crown land and private property in 2020–2021

Product type	Crown land		Private property		Total	
	m <sup>3</sup>	tonnes	m <sup>3</sup>	tonnes	m <sup>3</sup>	tonnes
<b>Sawlog timber</b>						
<b>Native forest sawlogs</b>						
Jarrah	69,040	89,522	-	-	69,040	89,522
Karri <sup>4</sup>	79,094	87,700	-	-	79,094	87,700
Marri	1,976	2,245	-	-	1,976	2,245
Blackbutt	488	630	-	-	488	630
Wandoo	41	54	-	-	41	54
Sheoak	62	77	-	-	62	77
Other	317	317	-	-	317	317
<b>Total native forest sawlogs</b>	<b>151,018</b>	<b>180,545</b>	<b>-</b>	<b>-</b>	<b>151,018</b>	<b>180,545</b>
<b>Plantation hardwood sawlogs</b>						
Yellowstringy Bark	783	783	-	-	783	783
<b>Sub-total plantation hardwood sawlogs</b>	<b>783</b>	<b>783</b>	<b>-</b>	<b>-</b>	<b>783</b>	<b>783</b>
<b>Plantation softwood sawlogs and veneer logs</b>						
Pinaster <sup>4</sup>	88,902	99,570	5,421	6,072	94,323	105,642
Radiata <sup>4</sup>	254,685	254,685	261,952	261,952	516,637	516,637
<b>Sub-total plantation softwood sawlogs and veneer logs</b>	<b>343,587</b>	<b>354,255</b>	<b>267,373</b>	<b>268,024</b>	<b>610,960</b>	<b>622,279</b>
<b>Total sawlogs</b>	<b>495,388</b>	<b>535,583</b>	<b>267,373</b>	<b>268,024</b>	<b>762,761</b>	<b>803,607</b>

<sup>4</sup> Includes LVL logs

## Log production from Crown land and private property in 2020–2021 (continued)

Product type	Crown land		Private property		Total	
	m <sup>3</sup>	tonnes	m <sup>3</sup>	tonnes	m <sup>3</sup>	tonnes
<b>Other log material</b>						
<b>Native forests</b>						
Chiplogs/Industrial wood log	135,253	140,626	-	-	135,253	140,626
Firewood/charcoal logs	144,552	167,996	-	-	144,552	167,996
Sandalwood	1,614	1,614	-	-	1,614	1,614
Other <sup>5</sup>	70,512	83,684	-	-	70,512	83,684
<b>Sub-total native forest other</b>	<b>351,931</b>	<b>393,920</b>	<b>-</b>	<b>-</b>	<b>351,931</b>	<b>393,920</b>
<b>Plantation hardwood</b>						
Chiplogs/Industrial wood logs	-	-	4,477	4,477	4,477	4,477
Firewood/charcoal logs	-	-	-	-	-	-
Other <sup>6</sup>	-	-	25,826	25,826	25,826	25,826
<b>Sub-total plantation hardwood other</b>	<b>-</b>	<b>-</b>	<b>30,303</b>	<b>30,303</b>	<b>30,303</b>	<b>30,303</b>
<b>Plantation softwood other</b>						
Industrial wood	166,107	166,326	103,973	107,119	270,080	273,445
Woodchips	41,392	41,597	7,360	7,924	48,752	49,521
Other <sup>7</sup>	19,808	20,101	19,186	19,191	38,994	39,292
Pine rounds	11,049	11,049	259	259	11,308	11,308
<b>Sub-total plantation softwood other</b>	<b>238,356</b>	<b>239,073</b>	<b>130,778</b>	<b>134,493</b>	<b>369,134</b>	<b>373,566</b>
<b>Total other material</b>	<b>590,287</b>	<b>632,993</b>	<b>161,081</b>	<b>164,796</b>	<b>751,368</b>	<b>797,789</b>
<b>Total log timber</b>	<b>1,085,675</b>	<b>1,168,576</b>	<b>428,454</b>	<b>432,820</b>	<b>1,514,129</b>	<b>1,601,396</b>

<sup>4</sup> Includes LVL logs<sup>5</sup> Includes burls, chopping logs, mulch and fencing material.<sup>6</sup> Biomass<sup>7</sup> Includes biomass, mulch, poles excludes biomass sawdust

## Statistics

### Native forest sawlog production in 2020–2021

Species	Jarrah	Karri	Marri	Total
Cubic metres (m <sup>3</sup> )				
High-grade feature	547	-	-	547
Low-grade feature	520	-	-	520
General purpose log	34,438	-	1,123	35,561
Bole sawlog	33,087	-	853	33,940
Veneer log	-	45,705	-	45,705
Whole bole log	448	-	-	448
1st grade sawlog	-	24,196	-	24,196
2nd grade sawlog	-	4,667	-	4,667
3rd grade sawlog	-	4,526	-	4,526
<b>Total</b>	<b>69,040</b>	<b>79,094</b>	<b>1,976</b>	<b>150,110</b>

### Native forest other bole volume

Species	Jarrah	Karri	Marri	Total
Cubic metres (m <sup>3</sup> )				
Burl	15	-	-	15
Low-grade feature	520	-	-	520
Dry charcoal	30,772	-	-	30,772
Residue bole	5,429	-	-	5,429
Debarked bole residue	37,336	-	1,983	39,319
Residue peeler	-	-	-	-
Timber product residue	33,517	-	-	33,517
Other mulch	12,079	-	-	12,079
Other bole volume on bole sawlog	20	-	-	20
Fuelwood	79,969	-	295	80,264
Chip log	-	98,205	10,774	108,979
3rd grade sawlog	-	4,526	-	4,526
Other bole volume attached on LVL logs	-	45,705	-	45,705
Sawlog	-	-	1,123	1,123
<b>Total</b>	<b>199,657</b>	<b>148,436</b>	<b>14,175</b>	<b>362,268</b>

### Sandalwood production by the FPC from Crown land

Product type	2020–21 tonnes
Green butts, branches and logs <sup>8</sup>	648
Roots green	190
Green twigs <sup>9</sup>	48
Dead	728
<b>Total</b>	<b>1,614</b>

<sup>8</sup> previously defined as Green 1st and 2nd grade; includes salvage material

<sup>9</sup> previously defined as Green 3rd grade



## Notes

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