



Statistics

2018-2019



fpc Forest Products
Commission

Statistics

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

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 ¹	-	-	1,380	120
2002	12,870 ¹	-	30	700	350
2003	8,520 ¹	-	-	720	485
2004	8,860 ¹	-	-	330	920
2005	6,220 ¹	-	30	460	1,070
2006	8,425 ¹	33	380	363	1,127
2007	7,189 ¹	16	59	547	999
2008	6,583 ¹	36	0	347	661
2009	8,993 ¹	94	0	650	921
2010	4,522 ¹	33	0	371	1,212
2011	6,149 ¹	7	35	465	853
2012	6,762 ¹	28	0	344	650
2013	5,883 ¹	2	0	292	554
2014	5,070 ¹	4	0	290	480
2015	5,462 ¹	29	0	210	657
2016	6,668 ¹	37	0	438	667
2017	4,958 ¹	16	0	301	866
2018	4,677 ¹	0	0	354	846

¹ Figures do not include areas cleared for mining or utilities.

Area of coniferous (pine) plantations as at 31 December 2018 (hectares) ²

Year	Pinus radiata				Other pine				Fee for Service Agreements		Grand total
	1st rotation		Subsequent rotations		1st rotation		Subsequent rotations		1st rotation		
	State	Sharefarms	State	Sharefarms	State	Sharefarms	State	Sharefarms	Pinus radiata	Other pine	
Pre1970	101	-	23	-	1,224	-	19	-	-	-	1,367
1970	25	-	-	-	34	-	19	-	-	-	78
1971	68	-	-	-	3	-	-	-	-	-	71
1972	28	-	-	-	2	-	-	-	-	-	30
1973	37	-	18	-	116	-	3	-	-	-	174
1974	220	-	-	-	3	-	-	-	-	-	224
1975	38	-	-	-	708	-	-	-	-	-	746
1976	33	-	2	-	198	-	-	-	-	-	232
1977	3	-	6	-	159	-	-	-	-	-	168
1978	25	-	-	-	125	-	-	-	-	-	150
1979	43	-	2	-	-	-	-	-	-	-	45
1980	2	-	-	-	587	-	-	-	-	-	590
1981	226	-	-	-	440	-	-	-	-	-	665
1982	424	-	-	-	431	-	4	-	-	-	860
1983	475	-	-	-	481	-	86	-	-	-	1,042
1984	1,316	-	3	-	478	-	9	-	-	-	1,806
1985	1,150	1	1	-	413	-	2	-	-	-	1,567
1986	843	37	-	-	286	-	-	-	-	-	1,166
1987	290	579	62	-	18	-	0	-	-	-	949
1988	403	504	88	-	-	-	-	-	-	-	995
1989	537	214	345	23	21	-	22	-	-	-	1,161
1990	231	510	233	-	-	-	16	-	-	-	990
1991	58	901	454	31	-	-	21	-	-	-	1,465
1992	9	1,576	472	-	-	-	32	-	-	-	2,088
1993	8	602	1,014	-	133	5	127	-	-	-	1,889

Year	Pinus radiata				Other pine				Fee for Service Agreements		Grand total
	1st rotation		Subsequent rotations		1st rotation		Subsequent rotations		1st rotation		
	State	Sharefarms	State	Sharefarms	State	Sharefarms	State	Sharefarms	Pinus radiata	Other pine	
1994	144	406	422	-	17	-	114	-	-	-	1,103
1995	56	95	857	-	7	265	75	-	-	-	1,356
1996	35	9	1,028	-	108	394	13	-	-	-	1,587
1997	64	1	902	6	-	1,158	-	-	-	-	2,130
1998	14	75	24	-	-	1,457	4	-	-	277	1,851
1999	15	132	719	-	-	1,865	191	39	14	445	3,419
2000	-	198	866	-	27	3,648	4	-	5	288	5,036
2001	-	1	789	-	-	2,716	2	-	1	321	3,830
2002	43	69	480	-	3	601	-	-	-	211	1,405
2003	-	200	851	-	0	831	61	-	-	304	2,247
2004	105	-	1,018	-	437	510	118	-	-	131	2,320
2005	23	35	1,180	-	120	404	83	-	-	239	2,084
2006	9	52	1,447	-	49	1,413	1	-	-	97	3,067
2007	52	-	1,385	-	-	2,359	49	-	-	242	4,088
2008	2	538	1,338	9	0	1,219	-	-	-	14	3,120
2009	2	34	1,710	9	-	400	-	-	-	-	2,155
2010	-	-	411	66	-	5	3	-	-	-	485
2011	-	-	1,833	-	-	5	-	-	-	-	1,838
2012	-	-	1,690	-	-	-	-	-	-	-	1,690
2013	10	20	1,599	67	-	-	60	-	-	-	1,756
2014	232	-	1,161	36	28	-	674	-	-	-	2,132
2015	119	17	1,190	382	37	-	657	-	-	-	2,401
2016	56	419	1,808	57	-	-	37	-	-	-	2,377
2017	1,429	123	1,237	65	-	-	563	-	-	-	3,418
2018	1,325	329	783	-	-	-	50	14	-	-	2,500
Grand Total	10,329	7,675	29,447	751	6,694	19,257	3,118	52	20	2,569	79,912

Area of broadleaved (*eucalypt/corymbia*) plantations as at 31 December 2018 (hectares)²

	Eucalyptus globulus		Other eucalypts		Grand Total
	State	Sharefarms	State	Sharefarms	
Pre1988	6	-	6,325	2	6,334
1988	-	-	5	-	5
1989	-	-	5	-	5
1990	20	-	24	-	43
1991	0	-	36	-	36
1992	11	-	-	-	11
1993	-	-	-	-	0
1994	7	-	-	-	7
1995	3	-	1	-	4
1996	-	4	-	1	5
1997	2	-	1	15	18
1998	11	-	2	8	20
1999	-	1	9	1	11
2000	-	1	13	1	16
2001	-	1	-	27	28
2002	-	23	20	220	263
2003	-	13	28	234	274
2004	0	17	138	423	578
2005	1	-	36	164	200
2006	-	-	6	568	575
2007	5	-	19	1,005	1,029
2008	2	7	0	601	610
2009	3	10	4	6,317	6,335
2010	1	-	0	76	76
2011	-	-	-	22	22
2012	-	-	-	98	98
2013	-	-	-	11	11
2014	-	-	-	1	1
2015	-	-	-	-	0
2016	-	-	-	-	0
2017	-	-	-	-	0
2018	-	-	-	-	0
Grand Total	72	77	6,672	9,794	16,615

Area of sandalwood (*spicatum/album*) plantations as at 31 December 2018 (hectares)²

Year	State	Sharefarms	Fee for Service Agreements	Grand total
1997	-	2.4	-	2.4
1998	-	2.2	6.7	8.9
2000	-	23.6	-	23.6
2001	-	45.5	-	45.5
2002	-	93.5	12.0	105.5
2003	-	59.9	20.9	80.8
2004	39.2	115.3	1.5	156.0
2005	38.9	173.1	-	212.0
2006	24.1	488.7	1.0	513.8
2007	46.7	1,507.2	-	1,553.9
2008	5.2	2,481.6	-	2,486.8
2009	52.5	638.2	-	690.7
2011	2.1	-	-	2.1
2012	-	-	10.8	10.8
2013	4.4	0.7	-	5.1
2014	-	-	1.8	1.8
2015	-	-	-	0.0
2016	-	-	-	0.0
2017	-	-	-	0.0
2018	-	-	-	0.0
Grand Total	213.4	5,632.0	54.7	5,900.0

² 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. "Fee for Service Agreements" include plantations that FPC has been contracted to perform a service on behalf of another organisation but has no ownership or harvest rights to the resource.

Log production from Crown land and private property in 2018–2019

Product type	Crown land		Private property		Total	
	m ³	tonnes	m ³	tonnes	m ³	tonnes
Sawlog timber						
Native forest sawlogs						
Jarrah	74,417	95,886	-	-	74,417	95,886
Karri ³	65,680	82,076	-	-	65,680	82,076
Marri	1,054	1,307	-	-	1,054	1,307
Blackbutt	186	240	-	-	186	240
Wandoo	81	104	-	-	81	104
Sheoak	452	560	-	-	452	560
Other	13	16	-	-	13	16
Total native forest sawlogs	141,883	180,189	-	-	141,883	180,189
Plantation hardwood sawlogs						
Brown Mallet	-	-	-	-	-	-
Sub-total plantation hardwood sawlogs	-	-	-	-	-	-
Plantation softwood sawlogs and veneer logs						
Pinaster ³	108,396	121,404	4,396	4,923	112,792	126,327
Radiata ³	455,020	455,020	49	49	455,069	455,069
Sub-total plantation softwood sawlogs and veneer logs	563,416	576,424	4,445	4,972	567,861	581,396
Total sawlogs	705,299	756,613	4,445	4,972	709,744	761,585

³ Includes LVL logs

Log production from Crown land and private property in 2018–2019 (continued)

Product type	Crown land		Private property		Total	
	m ³	tonnes	m ³	tonnes	m ³	tonnes
Other log material						
Native forests						
Chiplogs	142,071	165,667	-	-	142,071	165,667
Firewood/charcoal logs	132,621	155,096	-	-	132,621	155,096
Sandalwood	1,964	1,964	-	-	1,964	1,964
Other ⁴	46,921	57,172	-	-	46,921	57,172
Sub-total native forest other	323,577	379,899	-	-	323,577	379,899
Plantation hardwood						
Chiplogs ⁵	2,088	2,443	8,427	9,875	10,515	12,318
Firewood/charcoal logs	-	-	-	-	-	-
Other ⁴	-	-	-	-	-	-
Sub-total plantation hardwood other	2,088	2,443	8,427	9,875	10,515	12,318
Plantation softwood other						
Industrial wood	227,285	228,403	13,901	15,568	241,186	243,971
Woodchips	43,700	43,945	-	-	43,700	43,945
Other	16,959	16,959	-	-	16,959	16,959
Pine rounds	15,934	15,934	-	-	15,934	15,934
Sub-total plantation softwood other	303,878	305,241	13,901	15,568	317,779	320,809
Total other material	629,543	687,583	22,328	25,443	651,871	713,026
Total log timber	1,334,842	1,444,196	26,773	30,415	1,361,615	1,474,611

Includes logs from Crown land sold under *Minor Production* contracts.

³ Includes LVL logs

⁴ Includes poles, burls, chopping logs, mulch, biomass, pegging logs and fencing material.

⁵ Includes woodchips

⁶ Includes biomass

Native forest sawlog production in 2018–2019

Species	Jarrah	Karri	Marri	Total
Cubic metres (m ³)				
High-grade feature	413	-	10	423
General purpose log	22,030	-	-	22,030
Bole sawlog	50,134	-	-	50,134
Veneer log	-	-	-	-
Whole bole log	1,395	-	-	1,395
1st grade sawlog	-	32,664	-	32,664
2nd grade sawlog	-	2,510	-	2,510
Total	73,972	35,174	10	109,156

Native forest other bole volume

Species	Jarrah	Karri	Marri	Total
Cubic metres (m ³)				
Burl	33	-	1	34
Low-grade feature	445	-	-	445
Dry charcoal	26,306	-	-	26,306
Residue bole	3,944	-	-	3,944
Debarked bole residue	21,690	-	-	21,690
Residue peeler	-	-	-	-
Timber product residue	44,158	-	-	44,158
Craftwood	8	-	-	8
Other bole volume on bole sawlog	12,582	-	-	12,582
Fuelwood	62,138	-	-	62,138
Chip log	-	132,592	9,479	142,071
3rd grade sawlog	-	2,391	-	2,391
Other bole volume attached on LVL logs	-	28,115	-	28,115
Sawlog	-	-	1,044	1,044
Total	171,304	163,098	10,524	344,926

Sandalwood production by the FPC from Crown land

Product type	2018–19 tonnes
Green butts, branches and logs ⁷	750
Roots green	243
Green twigs ⁸	83
Dead	888
Total	1,964

⁷ previously defined as Green 1st and 2nd grade

⁸ previously defined as Green 3rd grade

