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**Appendix 6 Timber Supply Analysis – WoodStock**

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**FMA01\_7\_Total- Approved FMP 2002**

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	Period																				
	0 - 10	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80	80 - 90	90 - 100	100 - 110	110 - 120	120 - 130	130 - 140	140 - 150	150 - 160	160 - 170	170 - 180	180 - 190	190 - 200	
Sustainable 13/7 Coniferous	1,026,193	1,026,193	1,026,193	1,026,193	1,026,193	1,026,193	1,026,193	1,026,193	1,026,193	1,026,193	1,026,193	1,026,193	1,026,193	1,026,193	1,026,193	1,026,193	1,026,193	1,026,193	1,026,193	1,026,193	-
Incidental 13/7 Coniferous	14,186	13,311	11,628	11,717	11,628	11,628	11,628	11,666	12,874	14,212	14,122	14,122	14,273	13,960	14,273	14,535	14,916	15,033	-	-	-
Sustainable 15/11 Coniferous	952,455	942,715	950,587	985,784	984,619	983,471	980,323	980,511	981,584	888,263	828,004	810,443	872,978	854,381	838,655	831,435	816,162	808,021	-	-	-
Incidental 15/11 Coniferous	13,101	12,874	11,904	11,539	11,464	11,464	11,495	11,495	11,916	12,292	12,450	12,573	12,321	12,155	12,099	12,033	11,912	11,883	-	-	-
Incidental 15/11 Deciduous	42,974	42,974	42,974	42,974	42,974	42,974	42,974	42,974	42,974	42,974	42,974	42,974	42,974	42,974	42,974	42,974	42,974	42,974	-	-	-
Incidental 15/11 Deciduous	95,503	71,086	145,195	211,599	42,165	44,480	45,728	49,026	56,982	74,871	187,063	212,092	43,563	49,002	48,922	48,620	55,986	70,881	-	-	-
R10U	1,008,690	1,008,690	1,008,690	1,008,690	1,008,690	1,008,690	1,008,690	1,008,690	1,008,690	1,008,690	1,008,690	1,008,690	1,008,690	1,008,690	1,008,690	1,008,690	1,008,690	1,008,690	-	-	-
R10	17,503	17,503	17,503	17,503	17,503	17,503	17,503	17,503	17,503	17,503	17,503	17,503	17,503	17,503	17,503	17,503	17,503	17,503	-	-	-
R10U	10,893	10,213	9,303	8,998	8,998	8,998	8,998	9,010	9,912	10,983	10,984	11,254	10,415	10,752	11,017	11,180	11,506	11,593	-	-	-
R10	3,293	3,096	2,893	2,719	2,630	2,630	2,630	2,656	2,963	3,229	3,065	3,321	3,065	3,208	3,256	3,354	3,410	3,440	-	-	-
R10U	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	33,255	-	-	-
R10	9,719	9,719	9,719	9,719	9,719	9,719	9,719	9,719	9,719	9,719	9,719	9,719	9,719	9,719	9,719	9,719	9,719	9,719	-	-	-
R10U	90,354	62,483	135,269	198,761	37,241	37,808	40,302	48,414	54,228	64,251	176,241	198,415	42,893	44,103	42,223	43,122	53,214	63,286	-	-	-
R10	5,149	8,603	9,526	12,838	4,524	4,524	6,672	5,427	2,754	10,620	10,620	13,877	670	4,900	6,698	5,497	2,772	7,595	-	-	-
Coniferous Area Harvested	4,789	9,378	5,024	4,360	3,345	3,298	3,424	3,423	3,342	4,954	5,322	3,711	3,915	3,985	3,949	4,275	4,350	4,350	-	-	-
Deciduous Area Harvested	263	223	190	183	181	181	182	182	220	263	262	285	227	250	267	284	310	319	-	-	-
Coniferous Growing Stock (13/7)	72,463,583	66,391,886	59,413,427	51,935,776	43,920,294	38,424,993	37,087,965	37,682,652	38,777,406	38,391,690	37,201,529	35,632,186	34,064,457	32,362,215	30,672,598	29,822,269	29,550,001	29,550,001	-	-	-
Coniferous Growing Stock (15/11)	65,071,209	60,546,241	54,838,593	48,087,681	40,712,026	34,699,844	31,463,544	29,803,802	29,127,726	28,885,865	28,271,063	27,387,289	25,838,854	24,314,762	22,895,407	22,004,134	21,740,560	21,758,190	-	-	-
Deciduous Growing Stock (15/11)	3,315,840	3,027,361	2,467,103	1,858,225	1,489,256	1,117,657	1,050,929	1,027,954	1,114,512	1,186,906	1,118,892	1,011,783	899,993	773,965	677,174	619,387	549,033	492,500	-	-	-
Average Coniferous Harvest Age	137	133	124	141	152	151	149	147	107	94	90	89	86	81	80	79	78	77	-	-	-
Average Deciduous Harvest Age	84	100	124	138	138	138	137	107	86	86	86	80	98	90	85	81	75	74	-	-	-
Area Died	320	605	1,874	1,649	628	3,175	3,858	3,120	2,334	7,012	3,986	1,163	3,190	2,272	1,096	581	1,462	941	-	-	-
Average Harvested Height	19	17	19	19	21	20	18	19	19	18	18	16	17	19	18	17	17	17	-	-	-
Regen Height (10 TO 20 Year old stands)	3	4	5	5	6	5	5	5	4	4	4	5	6	5	5	5	5	5	-	-	-
Average coniferous m3/ha harvested	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Average deciduous m3/ha harvested	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<b>Setup:</b>	180 yrs	<b>Optimization:</b>	Maximize total 13/7 coniferous harvest over planning horizon
Planning Horizon:	180 yrs	Minimum Harvest Criteria:	Age: 80 yrs Conif - 70 yrs Decif
Volume:	N/A	Other:	N/A
Maximum Age:	by yield class	SVU's:	R10U,R10,R11,R01,B10
Cult:	Deciduous: 9.0%	Comments:	2002 Approved Land base and yields.
	Coniferous: 1.5%		
Compartment Sequence:	Yes		
Landbase:	2000 Netdown - Total Forested Land base (ltand3.aaa)		
Yield Curves:			
Version:	11		
Regenerated Assumptions:	Fully Stocked		
Regen Lag:	2 yr		

Coniferous AAC Allocation

Company	R10U		R10		13/7 in 13/7 Volume		13/7 in 15/11 Volume		15/11 in 15/11 Volume	
	AAC	AAC	Total	%	% Reduction	Volume Reduction	% Reduction	Volume Reduction	% Reduction	Volume Reduction
Sunpine	799,072	14,067	813,139	82.54%	19.85%	134,675	6.29%	40,150	638,314	
Rocky Wood Preservers Ltd.	74,083		74,083	7.52%	4.83%	3,413	6.59%	4,369	66,300	
Mclean	1,576		1,576	0.16%	92.09%	756	6.44%	50	771	
Cech	788		788	0.08%	7.82%	57	8.83%	59	672	
Gray	1,970		1,970	0.20%	7.89%	144	8.84%	148	1,678	
CTPP	93,589		93,589	9.50%	19.85%	15,501	6.29%	4,621	73,467	
Total	971,078	14,067	985,145	100.00%						

Company	R10U		R10		#1 Reduction by forgoing 13/7 Volume in 13/7 Stands			#2 Reduction by forgoing 13/7 Volume in 15/11 Stands		
	AAC	AAC	Total	%	% Reduction	m³ Reduced	Volume Reduction	% Reduction	m³ Reduced	Volume Reduction
Sunpine	799,072	14,067	813,139	82.54%	16.56%	134,675	678,464	4.94%	40,150	638,314
Rocky Wood Preservers Ltd.	74,083		74,083	7.52%	4.61%	3,413	70,670	5.90%	4,369	66,300
Mclean	1,576		1,576	0.16%	47.94%	756	821	3.15%	50	771
Cech	788		788	0.08%	7.25%	57	731	7.53%	59	672
Gray	1,970		1,970	0.20%	7.31%	144	1,628	7.53%	148	1,678
CTPP	93,589		93,589	9.50%	16.56%	15,501	78,088	4.94%	4,621	73,467
Total	971,078	14,067	985,145	100.00%			830,599			781,202

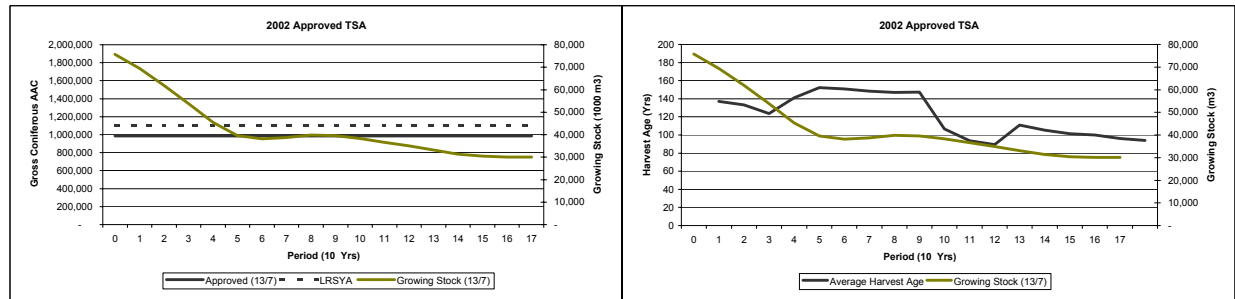
Reduction #1 is when the company operates at 13/7 in 15/11 stands, bypassing pure 13/7 stands  
 Reduction #2 is when the company operates at pure 15/11, bypassing all 13/7 volume  
 Note that Reduction #2 is in addition to Reduction #1  
 Both reductions are based on Total 13/7 AAC for each company

Sunpine 3% CTPP Commitment

Sunpine's FMA 13/7 AAC	799,072
CTPP Bypassed 13/7 volume	15,501
Less 1.73% not in FMA	268
Sunpine's 13/7 AAC (R10U only)	814,304
Sunpine's 15/11 to 13/7 Reduction	78,50%
Sunpine's 15/11 AAC (R10U only)	639,228
Atlantic Pressure Treating	98,995
CTPP AAC Base	540,233
CTPP (3% of base)	16,207

Deciduous AAC Allocation

Company	R10U		R10		Total		R10U/R10 Split		
	AAC	%	AAC	%	Total	AAC*	Area	LRSYA	
Sunpine	57,613	54.7%	11,517	72.29%	69,130	13.14%	22.47%	22.47%	
Weyerhaeuser Canada Ltd. (Drayton Valley)	25,595	24.3%	-	-	25,595				
Rocky Wood Preservers Ltd.	22,079	21.0%	4,414	27.71%	26,493				
CTPP	105,287	100.00%	15,931	100.00%	121,218				

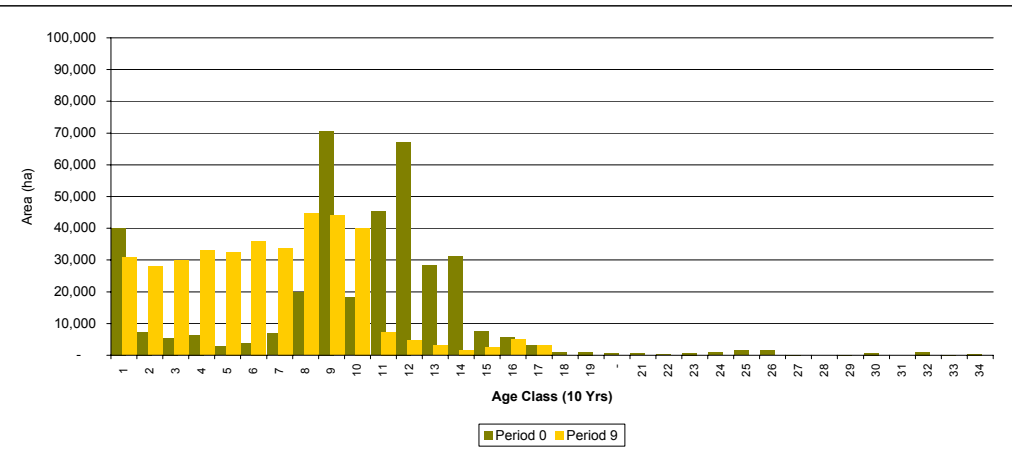
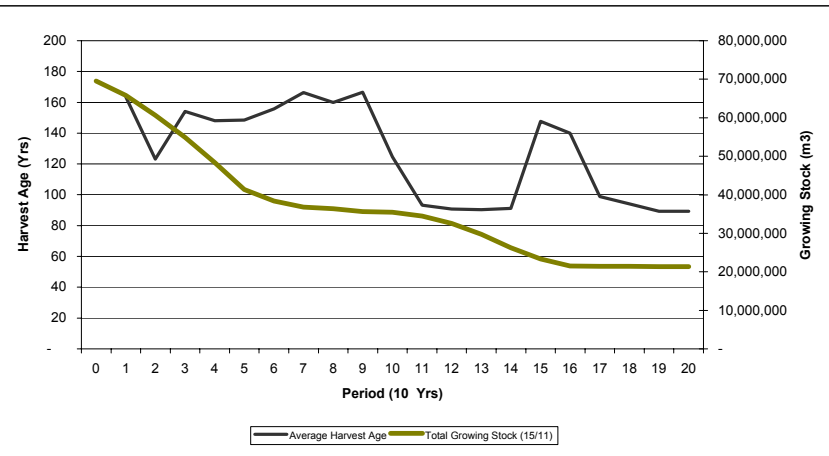
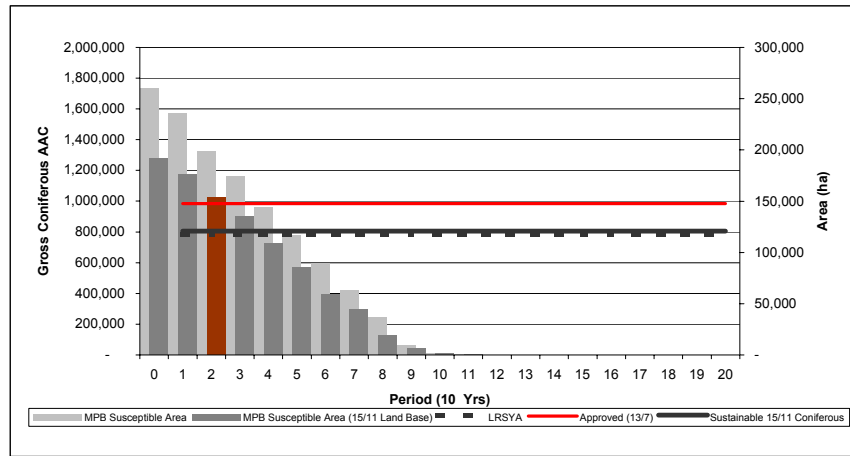


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**MPB\_V2 - Approved FMP**

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		Year																				
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
AACs	Sustainable 13/7 Coniferous		847,515	872,389	838,524	846,625	844,772	831,235	831,184	834,945	831,195	882,083	948,929	955,850	958,568	940,066	846,128	853,435	930,319	943,332	950,057	957,453
	Incidental 13/7 Coniferous		13,395	13,425	12,984	12,575	12,473	12,304	12,226	12,205	11,848	12,061	12,953	16,281	16,014	16,262	13,071	15,909	16,186	16,685	16,722	
	Sustainable 15/11 Coniferous		804,425	804,425	804,425	804,425	804,425	804,425	804,425	804,425	804,425	804,425	804,425	804,425	804,425	804,425	804,425	804,425	804,425	804,425	804,425	804,425
	Incidental 15/11 Coniferous		13,127	13,154	12,802	12,435	12,345	12,194	12,125	12,106	11,788	11,978	12,530	14,662	14,591	14,682	12,867	12,867	14,664	14,758	14,891	14,898
	Sustainable 15/11 Deciduous		47,988	47,988	47,988	47,988	47,988	47,988	47,988	47,988	47,988	47,988	47,988	47,988	47,988	47,988	47,988	47,988	47,988	47,988	47,988	47,988
	Incidental 15/11 Deciduous		52,817	58,153	62,265	100,536	35,873	129,904	32,774	31,010	33,840	37,404	141,607	77,064	44,693	168,359	31,695	37,130	42,357	44,082	124,043	78,056
Areas	Coniferous Harvest	-	4,183	4,235	3,100	3,449	3,035	3,112	2,775	2,584	2,867	3,210	5,149	4,637	4,329	4,532	2,593	3,019	3,817	4,063	4,503	4,676
	Deciduous Harvest	-	209	208	203	199	199	198	198	198	199	199	228	333	314	329	204	204	297	314	348	351
	Dead	-	36	375	17	264	33	169	81	7	9	846	449	133	383	75	221	139	1,283	499	2,110	4,585
	Net MPB (Total)	260,072	236,137	198,633	174,335	143,920	116,524	89,137	62,873	36,842	9,527	1,396	181	0	0	0	0	0	0	0	0	0
	Net MPB (15/11 Land base)	191,836	175,748	153,880	135,158	108,898	85,186	59,151	44,046	18,814	6,666	1,371	180	0	0	0	0	0	0	0	0	0
	Net Non MPB	64,186	44,203	37,272	28,544	22,474	19,058	15,015	11,547	9,764	6,422	1,120	87	0	0	0	0	0	0	0	0	0
	Del MPB	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759
	Del Non MPB	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030
Growing Stock	Coniferous 13/7	72,202,298	67,486,067	61,230,331	55,033,385	48,084,929	40,955,520	39,347,217	38,975,969	39,766,476	39,660,737	39,628,643	38,046,504	35,490,875	32,048,189	28,300,892	26,029,022	24,980,687	25,313,694	25,466,976	25,593,837	25,497,704
	Coniferous 15/11	65,458,113	61,868,343	56,920,548	51,476,568	45,265,800	38,691,942	36,085,497	34,663,151	34,422,937	33,817,041	33,720,160	32,769,565	31,018,476	28,329,768	25,071,775	22,328,242	20,680,979	20,680,979	20,680,979	20,680,979	20,680,979
	Deciduous 15/11	4,047,614	3,914,345	3,737,942	3,439,459	3,088,131	2,696,577	2,305,345	2,120,359	1,967,654	1,845,166	1,763,854	1,675,437	1,550,757	1,389,344	1,188,800	1,015,842	871,789	742,226	723,261	677,879	641,674
	Net MPB 13/7	58,044,554	56,750,250	51,552,666	46,793,805	40,517,294	33,246,831	25,927,376	18,282,803	10,054,681	2,324,931	112,452	11,567	0	0	0	0	0	0	0	0	0
	Net MPB 15/11	52,073,253	51,685,655	47,680,381	43,712,577	38,232,303	31,620,879	24,777,197	17,541,716	9,695,359	2,233,600	108,796	11,263	0	0	0	0	0	0	0	0	0
	Net Non MPB 13/7	11,315,479	7,960,175	7,001,644	5,212,583	4,074,394	3,560,122	2,915,501	2,257,523	2,025,845	1,346,762	125,061	5,577	0	0	0	0	0	0	0	0	0
	Net Non MPB 15/11	10,492,765	7,367,062	6,531,990	4,838,402	3,785,511	3,348,053	2,754,286	2,139,370	1,933,772	1,287,467	119,057	5,430	0	0	0	0	0	0	0	0	0
	Del MPB 13/7	12,677,978	13,756,628	14,630,080	15,304,644	15,759,434	16,055,998	16,205,743	16,259,655	16,261,247	16,202,663	16,172,189	16,160,923	16,161,093	16,125,352	16,124,614	16,103,802	16,110,331	16,039,860	16,011,734	15,841,630	15,503,507
	Del MPB 15/11	14,241,844	15,135,399	15,822,931	16,324,170	16,617,299	16,776,563	16,810,716	16,777,576	16,718,520	16,613,908	16,572,004	16,558,158	16,556,985	16,519,501	16,518,185	16,496,693	16,505,554	16,434,559	16,405,306	16,235,093	15,887,906
	Del Non MPB 13/7	11,075,579	11,510,120	11,754,346	11,944,027	12,013,182	12,065,509	12,037,685	12,024,253	12,049,551	12,025,068	11,887,499	11,809,691	11,812,424	11,782,261	11,775,895	11,763,388	11,829,621	11,687,558	11,646,923	11,411,162	10,749,969
Del Non MPB 15/11	10,166,849	10,713,780	11,068,095	11,358,303	11,513,432	11,632,587	11,659,211	11,681,230	11,722,877	11,717,965	11,588,594	11,517,061	11,518,132	11,489,373	11,485,551	11,475,539	11,524,181	11,378,788	11,340,497	11,109,359	10,466,873	
Ages	Coniferous Harvest	-	163	123	154	148	148	156	166	160	167	125	93	91	90	91	148	140	99	94	89	89
	Deciduous Harvest	-	131	130	140	150	153	157	159	160	170	164	140	80	84	80	140	140	87	83	76	76

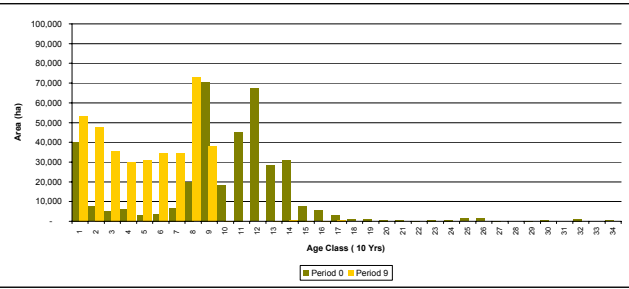
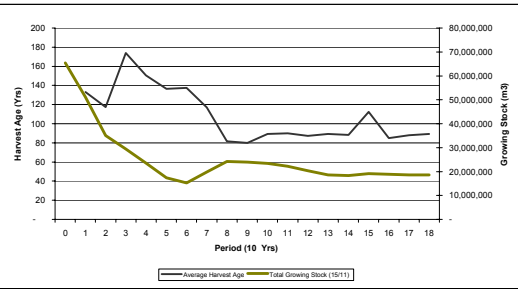
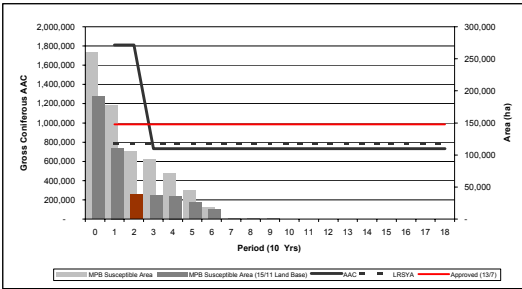


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**MPB\_V3 - ASRD Pine Prevention Strategy**

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		Year																					
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
AACs	Sustainable 13/7 Coniferous	-	1,948,570	1,885,817	759,860	767,848	779,340	776,688	798,812	903,485	896,988	875,370	873,883	878,597	873,932	879,074	810,343	893,477	857,048	875,688	876,122	876,043	
	Incidental 13/7 Coniferous	-	16,129	14,315	12,936	12,861	12,579	12,461	12,308	12,211	12,308	12,731	15,337	15,353	17,144	14,816	15,030	16,218	16,541	17,029	17,360	17,643	
	Sustainable 15/11 Coniferous	-	1,810,940	1,810,939	732,746	732,746	732,746	732,746	732,746	732,746	732,746	732,746	732,746	732,746	732,746	732,746	732,746	732,746	732,746	732,746	732,746	732,746	732,746
	Incidental 15/11 Coniferous	-	15,000	13,795	12,795	12,817	12,877	12,872	12,856	12,813	14,590	14,611	15,310	14,278	14,418	14,418	15,039	15,165	15,301	15,376	15,425	15,455	
Areas	Sustainable 15/11 Deciduous	-	49,460	49,460	49,460	49,460	49,460	49,460	49,460	49,460	49,460	49,460	49,460	49,460	49,460	49,460	49,460	49,460	49,460	49,460	49,460	49,460	
	Incidental 15/11 Deciduous	-	236,793	90,316	46,921	50,725	35,472	41,013	75,652	70,511	180,927	46,757	47,603	54,353	40,950	51,283	72,800	43,332	204,865	48,620	47,494	51,809	
	Coniferous Harvest	-	8,648	7,054	3,248	3,269	2,906	2,811	3,349	4,554	5,134	3,808	3,804	4,271	3,968	4,308	3,348	4,271	4,363	3,896	3,814	3,924	
	Deciduous Harvest	-	292	237	206	205	204	204	205	205	205	206	257	296	204	358	238	245	296	314	345	372	395
Growing Stock	Dead	-	36	375	17	264	33	169	81	7	9	646	449	133	383	75	221	139	1,283	499	2,110	4,585	
	Net MPB (Total)	280,072	177,899	104,995	92,813	70,639	44,568	18,626	1,005	576	567	205	0	0	0	0	0	0	0	0	0	0	
	Net MPB 13/7 (Land base)	191,838	110,804	38,000	37,138	36,035	23,549	14,716	969	547	547	204	0	0	0	0	0	0	0	0	0	0	
	Net Non MPB	64,186	56,962	56,962	34,602	22,958	17,041	12,829	5,581	3,915	1,876	175	0	0	0	0	0	0	0	0	0	0	
	Del MPB	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	
	Del Non MPB	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	
	Coniferous 13/7	68,154,884	52,146,458	34,117,105	28,535,025	22,540,330	16,398,351	15,682,391	22,794,729	28,466,792	27,687,012	26,711,561	25,088,127	22,705,867	20,736,143	20,922,095	22,561,612	22,299,020	22,419,862	22,562,705	22,608,133	22,810,164	
	Coniferous 15/11	61,410,499	47,311,741	31,372,915	28,217,810	20,681,766	14,964,971	13,237,227	17,857,560	22,393,114	22,270,828	21,780,508	20,686,507	18,925,750	17,319,378	17,270,308	18,103,168	18,033,609	17,979,023	18,084,089	18,120,460	18,280,361	
	Deciduous 15/11	4,047,614	3,857,382	3,616,488	3,282,934	2,860,937	2,427,282	2,001,611	1,893,089	1,778,231	1,667,494	1,588,875	1,498,213	1,398,287	1,249,402	1,104,637	962,975	803,710	682,868	540,025	484,597	292,566	
	Net MPB 13/7	58,044,554	42,707,620	24,111,943	22,505,729	18,401,858	11,969,303	5,099,190	86,630	35,362	35,362	12,896	0	0	0	0	0	0	0	0	0	0	
Net MPB 15/11	52,073,253	38,544,059	21,980,581	20,746,125	17,998,076	11,204,947	4,741,296	63,354	34,219	34,473	12,437	0	0	0	0	0	0	0	0	0	0		
Net Non MPB 13/7	11,315,479	10,538,488	11,006,197	6,371,616	3,657,719	2,679,815	1,938,260	343,978	238,799	115,287	11,079	0	0	0	0	0	0	0	0	0	0		
Net Non MPB 15/11	10,492,765	9,834,340	10,358,709	5,921,137	3,362,328	2,474,406	1,804,768	340,012	238,414	114,034	10,807	0	0	0	0	0	0	0	0	0	0		
Del MPB 13/7	12,677,978	13,756,628	14,630,080	15,304,844	15,759,434	16,055,998	16,205,743	16,259,655	16,261,247	16,202,663	16,172,189	16,160,923	16,161,093	16,126,352	16,124,614	16,103,802	16,110,331	16,039,860	16,011,734	15,841,830	15,503,507		
Del MPB 15/11	14,241,844	15,135,399	15,922,931	16,334,170	16,617,299	16,776,963	16,810,716	16,777,676	16,718,500	16,613,908	16,572,004	16,558,198	16,558,985	16,519,501	16,518,185	16,498,693	16,505,554	16,434,599	16,405,306	16,235,093	15,897,896		
Del Non MPB 13/7	11,075,579	11,510,120	11,754,346	11,944,027	12,013,182	12,065,509	12,037,685	12,024,253	12,049,551	12,025,068	11,887,499	11,809,691	11,812,424	11,782,261	11,775,895	11,763,358	11,829,621	11,887,558	11,646,923	11,411,162	10,749,960		
Del Non MPB 15/11	10,166,849	10,713,780	11,068,095	11,368,303	11,513,432	11,632,587	11,659,211	11,681,230	11,722,877	11,717,965	11,588,594	11,517,061	11,518,132	11,489,373	11,485,551	11,475,539	11,524,181	11,378,788	11,340,497	11,109,359	10,466,873		
Ages	Coniferous Harvest	-	133	117	174	150	137	137	117	82	80	89	90	87	89	88	112	85	88	89	89	79	
	Deciduous Harvest	-	88	117	151	150	160	163	167	167	167	157	103	103	76	112	108	89	85	85	74	81	



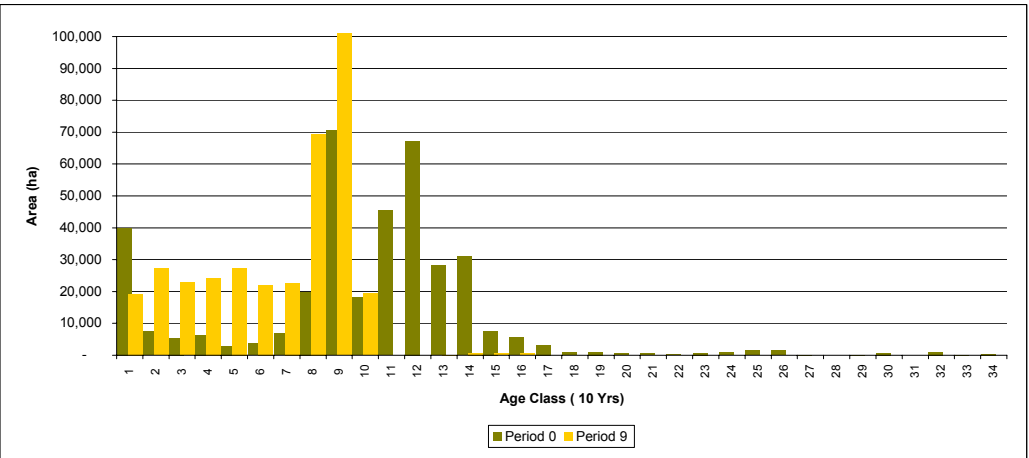
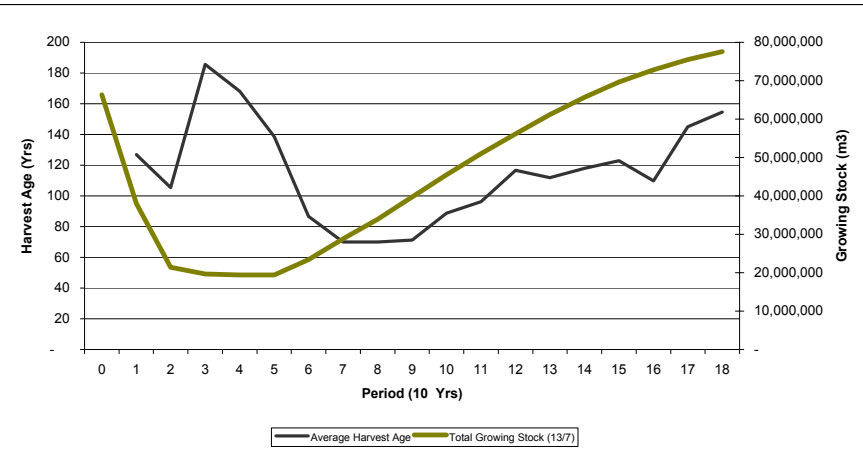
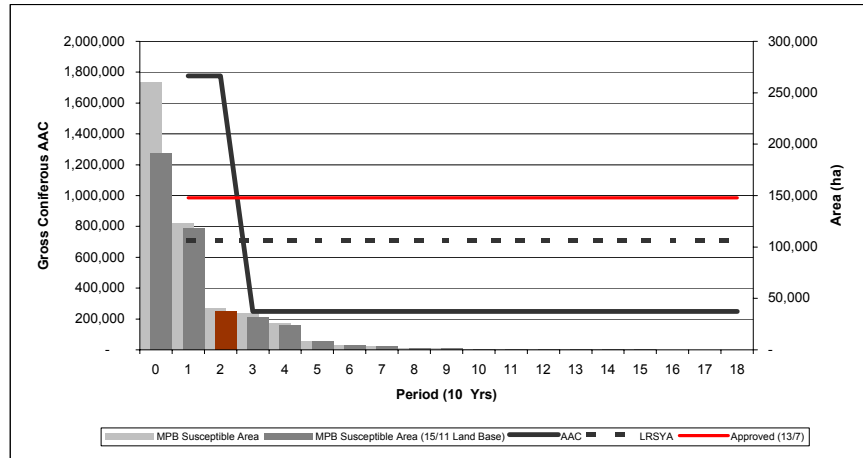
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**MPB\_v5 - Disaster Scenario**

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		Year																				
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
AACs	Sustainable 13/7 Coniferous	-	1,913,196	2,000,761	256,741	258,664	264,013	302,022	329,218	333,476	326,347	314,872	301,274	273,952	285,460	274,264	274,072	279,681	267,393	266,209	284,000	271,184
	Incidental 13/7 Coniferous	-	23	282	823	4,972	16,220	9,133	9,395	16,671	4,411	2,274	1,352	1,474	84	49	13	552	-	-	-	-
	Sustainable 15/11 Coniferous	-	1,776,708	1,776,708	249,037	249,037	249,037	249,037	249,037	249,037	249,037	249,037	249,037	249,037	249,037	249,037	249,037	249,037	249,037	249,037	249,037	249,037
	Incidental 15/11 Coniferous	-	23	280	817	4,932	16,088	9,059	9,319	16,535	4,375	2,255	1,341	1,462	83	48	13	548	-	-	-	-
	Sustainable 15/11 Deciduous	-	92	1,109	7,886	32,799	169,525	70,160	58,133	110,889	26,003	15,724	15,687	17,499	1,979	467	298	6,210	-	-	-	160
	Incidental 15/11 Deciduous	-	159,145	121,941	45,954	45,037	37,874	54,345	20,273	21,535	18,806	27,107	21,636	16,659	30,974	19,594	19,390	21,713	22,456	19,186	37,606	27,749
Areas	Coniferous Harvest	-	7,204	7,910	2,240	2,078	2,036	2,140	2,052	2,260	1,814	2,576	1,982	984	1,721	995	1,132	1,172	1,396	1,347	1,333	1,154
	Deciduous Harvest	-	0	5	33	135	700	290	240	458	107	65	65	72	8	2	1	26	-	-	-	1
	Dead	-	320	565	17	264	33	169	81	7	9	847	449	133	383	75	220	138	1,284	499	2,110	4,585
	Net MPB (Total)	260,077	122,579	40,878	35,260	25,565	8,421	4,508	3,622	1,616	1,276	1,026	530	210	199	188	178	7	7	7	7	0
	Net MPB (15/11 Land base)	190,745	118,701	37,000	32,160	23,623	8,278	4,459	3,588	1,597	1,269	1,022	529	208	198	186	176	7	7	7	7	0
	Net Non MPB	64,186	53,328	50,065	32,953	20,514	10,322	6,417	4,899	2,325	1,583	1,086	927	525	454	446	420	335	314	200	200	200
	Del MPB	66,771	66,771	66,771	66,771	66,771	66,771	66,771	66,771	66,771	66,771	66,771	66,771	66,771	66,771	66,771	66,771	66,771	66,771	66,771	66,771	66,771
	Del Non MPB	55,040	55,040	55,040	55,040	55,040	55,040	55,040	55,040	55,040	55,040	55,040	55,040	55,040	55,040	55,040	55,040	55,040	55,040	55,040	55,040	55,040
Growing Stock	Coniferous 13/7	69,424,280	37,988,235	19,904,446	20,067,788	22,204,165	25,668,519	31,395,375	37,518,286	43,322,244	48,763,208	53,830,460	58,610,932	63,361,989	67,450,990	71,135,559	74,219,350	76,567,436	78,459,326	79,891,776	80,782,944	81,795,255
	Coniferous 15/11	62,122,110	33,525,902	16,658,782	14,845,241	14,732,651	16,289,568	20,875,798	26,604,822	32,501,935	38,266,026	43,734,381	48,874,005	53,786,537	58,271,878	62,320,715	65,847,047	68,743,898	71,079,689	72,917,825	74,298,626	75,551,467
	Deciduous 15/11	4,175,906	4,492,626	4,740,049	4,860,973	4,681,411	3,113,002	2,573,102	2,210,565	1,390,692	1,601,361	1,779,407	2,098,015	2,416,909	2,889,214	3,354,885	3,784,250	4,105,460	4,434,547	4,704,389	4,914,849	5,065,177
	Net MPB 13/7	58,505,461	27,844,849	7,770,031	6,742,758	4,530,780	1,004,075	280,852	224,513	101,099	79,895	63,848	33,087	13,417	12,697	11,809	10,824	384	384	384	384	-
	Net MPB 15/11	52,398,505	24,917,789	7,255,022	6,337,615	4,264,896	942,639	275,647	220,975	99,184	78,581	62,955	32,603	13,170	12,528	11,628	10,836	382	382	382	382	-
	Net Non MPB 13/7	11,608,495	9,824,001	9,336,316	5,735,924	3,064,231	1,074,079	408,529	321,284	170,773	131,961	99,531	93,027	71,745	69,938	71,142	67,407	62,416	58,189	36,438	36,424	36,424
	Net Non MPB 15/11	10,683,957	9,188,550	8,857,963	5,422,152	2,878,037	1,000,324	391,545	305,980	157,670	120,530	91,501	86,202	66,048	65,153	67,139	64,319	59,928	56,308	35,569	35,560	35,560
	Del MPB 13/7	12,721,293	13,791,031	14,654,673	15,312,646	15,764,529	16,058,921	16,208,914	16,263,545	16,266,039	16,208,474	16,175,058	16,164,053	16,165,379	16,131,621	16,134,265	16,118,118	16,122,707	16,052,863	16,031,908	15,856,824	15,532,940
	Del MPB 15/11	14,305,832	15,184,464	15,856,893	16,334,756	16,623,701	16,780,061	16,814,741	16,782,597	16,724,622	16,621,122	16,575,298	16,562,394	16,563,434	16,529,371	16,533,309	16,518,395	16,524,668	16,455,246	16,437,102	16,263,701	15,944,812
	Del Non MPB 13/7	11,132,622	11,546,159	11,771,987	11,959,966	12,029,360	12,090,520	12,074,863	12,072,995	12,074,531	12,058,481	11,910,631	11,844,903	11,849,723	11,836,373	11,859,002	11,879,276	11,894,843	11,730,691	11,701,855	11,475,261	10,863,906
Del Non MPB 15/11	10,206,600	10,739,527	11,079,851	11,368,026	11,522,196	11,647,033	11,682,453	11,713,617	11,738,287	11,740,169	11,602,765	11,537,695	11,537,302	11,518,754	11,536,305	11,553,175	11,567,268	11,404,992	11,372,102	11,142,015	10,524,500	
Ages	Coniferous Harvest	-	127	105	186	188	139	87	70	70	71	89	96	117	112	118	123	110	145	155	105	128
	Deciduous Harvest	-	160	160	161	160	160	160	160	160	160	160	160	160	160	160	160	160	-	-	-	350

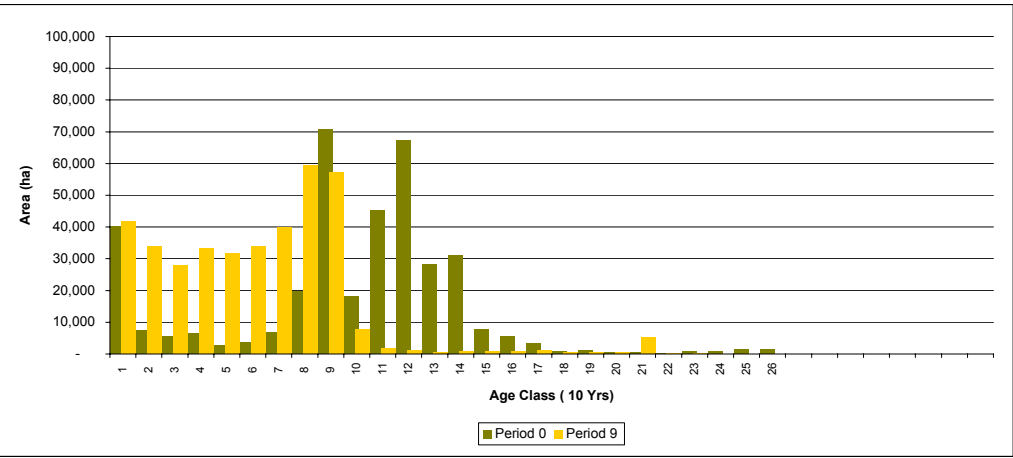
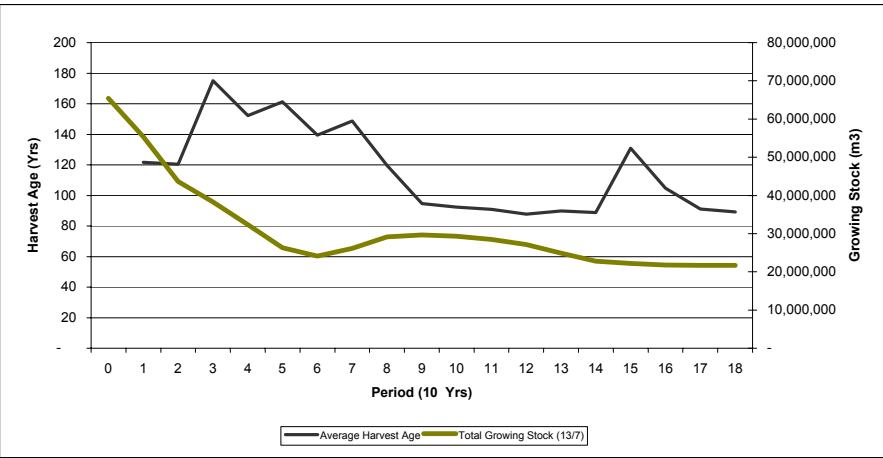
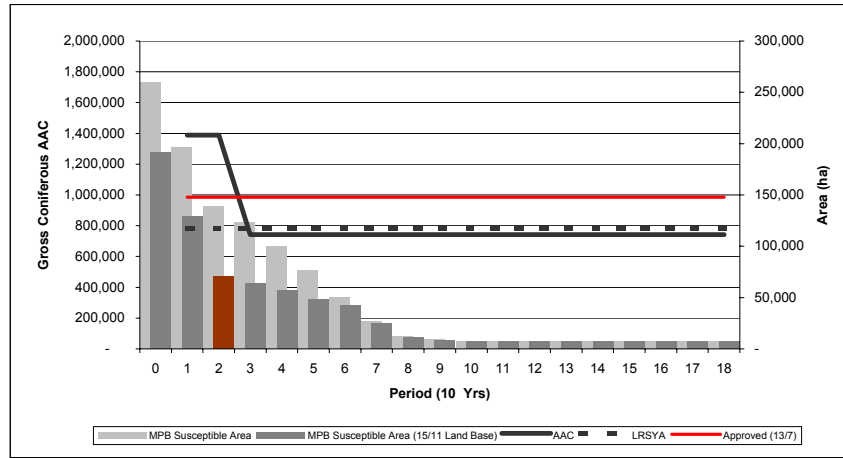


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**MPB\_v6 - Preferred Scenario**

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	Year																					
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
AACs	Sustainable 13/7 Coniferous	-	1,511,378	1,516,670	770,651	773,113	774,896	785,575	777,711	812,496	867,717	876,478	873,586	886,604	882,464	888,227	797,010	843,501	872,104	881,101	881,453	885,043
	Incidental 13/7 Coniferous	-	13,849	13,805	13,376	12,954	12,906	12,750	12,684	12,573	12,225	12,482	14,235	15,268	17,322	15,283	14,370	16,060	16,503	16,950	17,366	17,659
	Sustainable 15/11 Coniferous	-	1,387,978	1,387,978	741,622	741,622	741,622	741,622	741,622	741,622	741,622	741,622	741,622	741,622	741,622	741,622	741,622	741,622	741,622	741,622	741,622	741,622
	Incidental 15/11 Coniferous	-	13,562	13,530	13,188	12,811	12,768	12,628	12,570	12,471	12,162	12,390	13,768	14,557	15,364	14,558	13,972	14,950	15,147	15,275	15,371	15,422
	Sustainable 15/11 Deciduous	-	49,436	49,436	49,436	49,436	49,436	49,436	49,436	49,436	49,436	49,436	49,436	49,436	49,436	49,436	49,436	49,436	49,436	49,436	49,436	49,436
	Incidental 15/11 Deciduous	-	133,571	83,636	86,601	59,969	36,047	38,905	32,447	71,111	101,417	70,574	99,184	65,612	42,572	50,458	31,151	37,764	114,931	91,526	94,650	69,968
Areas	Coniferous Harvest	-	6,220	5,694	3,762	3,174	2,972	3,113	2,576	3,190	3,973	3,856	4,410	4,324	4,058	4,419	2,551	3,363	4,030	4,052	4,113	4,271
	Deciduous Harvest	-	216	214	209	205	205	205	204	204	205	205	233	253	370	254	226	290	312	342	373	397
	Dead	-	429	782	17	264	33	169	81	7	9	846	449	133	383	75	221	139	1,283	499	2,110	4,606
	Net MPB (Total)	260,072	196,912	138,732	123,077	99,356	76,153	50,561	26,581	11,992	8,934	7,619	7,010	7,010	7,010	7,010	7,010	7,010	7,010	7,010	7,010	7,010
	Net MPB (15/11 Land base)	191,836	128,687	70,515	64,372	56,840	48,332	42,158	25,141	11,379	8,697	7,426	6,818	6,818	6,818	6,818	6,818	6,818	6,818	6,818	6,818	6,818
	Net Non MPB	64,186	62,989	62,102	38,051	27,978	19,535	13,926	10,455	5,009	3,222	2,004	610	610	610	610	597	597	597	597	597	597
	Del MPB	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759	66,759
	Del Non MPB	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030	55,030
Growing Stock	Coniferous 13/7	68,154,684	56,402,478	43,172,498	37,525,469	31,499,199	25,456,310	24,637,640	28,783,017	33,431,403	33,898,054	33,115,155	31,849,109	29,971,747	27,247,039	24,910,321	25,209,269	25,337,910	25,484,872	25,632,458	25,665,707	25,847,036
	Coniferous 15/11	61,410,499	51,476,367	39,966,434	34,850,895	29,313,347	23,644,897	21,887,685	24,090,347	27,265,447	27,935,816	27,689,531	26,932,838	25,656,161	23,565,326	21,659,989	21,184,146	20,968,235	21,011,458	21,100,841	21,091,061	21,217,444
	Deciduous 15/11	4,047,614	3,898,702	3,706,822	3,393,015	3,026,770	2,620,143	2,213,838	2,022,528	1,864,896	1,739,921	1,645,477	1,557,764	1,461,046	1,309,671	1,152,973	1,011,238	853,008	706,045	558,460	525,211	343,882
	Net MPB 13/7	58,044,554	45,921,856	32,285,387	30,451,437	25,752,939	20,445,555	13,925,324	6,908,490	2,718,475	1,931,174	1,739,699	1,700,715	1,700,495	1,700,302	1,700,290	1,700,265	1,700,251	1,700,251	1,700,251	1,700,251	1,696,737
	Net MPB 15/11	52,073,253	41,687,156	29,717,086	28,349,377	24,161,162	19,329,789	13,268,193	6,621,731	2,641,770	1,886,201	1,703,382	1,665,211	1,665,058	1,664,895	1,664,894	1,664,879	1,664,870	1,664,870	1,664,870	1,664,870	1,661,441
	Net Non MPB 13/7	11,315,479	11,614,610	11,947,199	7,481,085	5,332,384	3,344,667	2,392,132	1,712,591	512,994	345,174	278,584	125,828	126,012	126,146	126,263	122,931	122,931	122,931	122,931	122,931	121,521
	Net Non MPB 15/11	10,492,765	10,883,361	11,276,946	7,009,733	4,983,379	3,107,151	2,249,811	1,611,298	484,109	323,005	259,074	122,943	123,175	123,354	123,514	120,408	120,408	120,408	120,408	120,408	119,032
	Del MPB 13/7	12,677,978	13,756,628	14,630,080	15,304,644	15,759,434	16,055,998	16,205,743	16,259,655	16,261,247	16,202,663	16,172,189	16,160,923	16,161,093	16,125,352	16,124,614	16,103,802	16,110,331	16,039,860	16,011,734	15,841,630	15,503,507
	Del MPB 15/11	14,241,844	15,135,399	15,822,931	16,324,170	16,617,299	16,776,563	16,810,716	16,777,576	16,718,520	16,613,908	16,572,004	16,558,158	16,556,985	16,519,501	16,518,185	16,496,693	16,505,554	16,434,559	16,405,306	16,235,093	15,887,906
	Del Non MPB 13/7	11,075,579	11,510,120	11,754,346	11,944,027	12,013,182	12,065,509	12,037,685	12,024,253	12,049,551	11,887,499	11,809,691	11,812,424	11,782,261	11,775,895	11,763,388	11,829,621	11,687,558	11,411,162	11,411,162	10,749,969	10,749,969
	Del Non MPB 15/11	10,166,849	10,713,780	11,068,095	11,358,303	11,513,432	11,632,587	11,659,211	11,681,230	11,722,877	11,717,965	11,588,594	11,517,061	11,518,132	11,489,373	11,485,551	11,475,539	11,524,181	11,378,788	11,340,497	11,109,359	10,466,873
	Ages	Coniferous Harvest	-	122	120	175	152	161	139	149	120	95	92	91	88	90	89	131	105	91	89	89
Deciduous Harvest		-	130	131	140	150	151	155	157	160	169	163	122	104	74	104	121	91	85	79	74	71



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**MPB\_V10 - SUSTAINED YIELD UNIT R10**

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		Year																					
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
AACs	Sustainable 13/7 Coniferous	-	21,391	20,646	20,536	20,728	20,557	20,414	20,456	20,355	20,317	20,478	21,686	21,686	21,677	22,331	22,686	23,060	23,344	23,731	23,194	22,655	
	Incidental 13/7 Coniferous	-	2,218	2,153	2,082	2,073	2,077	2,056	2,017	1,957	1,900	1,881	2,158	2,384	2,536	2,308	2,466	2,498	2,558	2,612	2,685	2,727	
	Sustainable 15/11 Coniferous	-	19,811	19,811	19,811	19,811	19,811	19,811	19,811	19,811	19,811	19,811	19,811	19,811	19,811	19,811	19,811	19,811	19,811	19,811	19,811	19,811	
	Incidental 15/11 Coniferous	-	2,161	2,110	2,053	2,045	2,049	2,029	1,994	1,941	1,891	1,871	2,067	2,270	2,345	2,223	2,314	2,330	2,354	2,371	2,390	2,397	
	Sustainable 15/11 Deciduous	-	7,696	7,696	7,696	7,696	7,696	7,696	7,696	7,696	7,696	7,696	7,696	7,696	7,696	7,696	7,696	7,696	7,696	7,696	7,696	7,696	
	Incidental 15/11 Deciduous	-	4,312	10,381	12,280	1,718	785	942	1,448	767	1,150	7,217	11,331	16,683	913	965	1,760	1,037	1,356	6,039	10,436	15,610	
Areas	Coniferous Harvest	-	116	117	122	70	65	67	70	67	68	97	141	156	76	84	92	94	102	134	154	172	
	Deciduous Harvest	-	35	33	32	32	32	32	32	32	32	37	37	40	47	37	43	45	48	51	57	60	
	Dead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	52	
	Net MPB (Total)	8,980	7,734	6,321	5,051	4,233	3,417	2,682	1,995	1,341	554	24	0	0	0	0	0	0	0	0	0	0	
	Net MPB (15/11 Land base)	8,763	7,560	6,148	4,914	4,097	3,281	2,575	1,959	1,321	543	24	0	0	0	0	0	0	0	0	0	0	
	Net Non MPB	2,547	2,281	2,193	1,923	1,717	1,554	1,293	958	629	435	134	0	0	0	0	0	0	0	0	0	0	
	Del MPB	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	
	Del Non MPB	1,501	1,501	1,501	1,501	1,501	1,501	1,501	1,501	1,501	1,501	1,501	1,501	1,501	1,501	1,501	1,501	1,501	1,501	1,501	1,501	1,501	
	Growing Stock	Coniferous 13/7	1,881,054	1,734,818	1,570,774	1,393,990	1,202,877	1,024,137	863,958	842,295	822,843	814,814	792,557	751,184	704,214	661,227	609,083	549,097	488,298	463,332	429,232	353,693	292,468
		Coniferous 15/11	1,728,688	1,618,936	1,481,121	1,324,315	1,151,343	982,704	824,330	773,910	737,399	718,989	686,559	645,436	597,308	552,774	504,397	450,756	398,945	380,829	363,118	294,111	227,719
Deciduous 15/11		649,444	623,154	583,648	535,141	477,871	413,343	342,863	311,028	283,673	261,714	246,645	233,254	218,439	199,011	179,983	158,867	135,428	114,172	93,273	76,961	45,616	
Net MPB 13/7		1,852,837	1,726,117	1,546,625	1,371,796	1,163,919	944,516	729,895	548,930	357,105	152,325	2,212	0	0	0	0	0	0	0	0	0	0	
Net MPB 15/11		1,707,655	1,614,630	1,461,039	1,306,641	1,118,086	913,422	709,777	535,001	348,376	148,564	2,124	0	0	0	0	0	0	0	0	0	0	
Net Non MPB 13/7		228,474	195,670	194,749	167,828	155,541	145,407	125,979	81,303	48,843	31,820	7,752	0	0	0	0	0	0	0	0	0	0	
Net Non MPB 15/11		211,525	183,993	185,461	161,169	150,396	141,489	123,056	79,799	48,163	31,432	7,706	0	0	0	0	0	0	0	0	0	0	
Del MPB 13/7		190,558	201,045	208,643	213,185	215,162	215,572	213,678	213,694	213,504	213,291	213,270	213,311	213,343	213,358	213,369	213,365	213,350	213,350	212,063	212,063	208,105	
Del MPB 15/11		207,236	215,207	220,478	222,963	223,148	222,270	219,160	218,795	218,351	217,998	217,902	217,920	217,933	217,933	217,932	217,918	217,895	217,895	216,576	216,576	212,521	
Del Non MPB 13/7		254,552	270,453	282,661	290,166	294,303	295,917	295,310	293,720	292,456	291,670	291,004	290,846	290,739	290,681	290,677	290,677	290,677	290,677	290,677	290,677	282,922	
Del Non MPB 15/11		228,395	247,436	262,716	273,347	280,293	284,268	285,623	285,467	285,058	284,675	284,285	284,186	284,108	284,063	284,060	284,060	284,060	284,060	284,060	284,060	276,490	
Ages	Coniferous Harvest	-	119	130	128	147	160	169	163	183	194	162	100	92	120	108	100	97	93	85	82	81	
	Deciduous Harvest	-	121	130	140	141	141	144	150	160	170	174	135	103	88	112	95	92	86	81	75	72	