

The Harvest and Habitat Model Project Final Report was presented to the Board of Forestry on March 8, 2006. In late March of 2006, an error was discovered in a yield table associated with the Wood Emphasis Alternative. The leave tree volume for the Forest Management Plan (FMP) with a Habitat Conservation Plan (HCP) alternative was mistakenly incorporated into the Wood Emphasis alternative. The FMP with a HCP leave tree volume included five larger green trees in addition to volume subtracted for downed wood and snags. The Wood Emphasis leave tree volume now represents the minimum requirement for the Forest Practices Act. The results on the next two pages are provided in an update to Appendices G (Pages G-2 and G-3) of the final report.

Table 2: District Summary of All Alternatives: Harvest Volume, NPV, and Complex Structure		Astoria	Tillamook	Forest Grove	3 NC SUB- TOTAL	North Cascade	West Oregon	Western Lane	Southwest Oregon	4 SOUTH SUB- TOTAL	GRAND TOTAL
FMP using HCP	Annual Volume 1 st Dec ¹	62	61	54	177	12	12	9	2	35	212
	Annual Volume 150 yrs ¹	63	62	55	180	13	14	10	2	39	219
	NPV (millions \$ @ 4.5%)	374	206	391	971	71	78	43	2	194	1165
	Total Structure Attained ²	52%	50%	51%	--	51%	50%	50%	37%	--	--
	Years to Attain Structure ²	95	130	65	--	90	70	75	85	--	--
FMP using TA	Annual Volume 1 st Dec ¹	76	73	64	213	12	12	6	2	32	245
	Annual Volume 150 yrs ¹	58	57	46	161	11	12	7	2	32	193
	NPV (millions \$ @ 4.5%)	432	277	415	1124	74	83	24	3	184	1308
	Total Structure Attained ²	50%	50%	50%	--	50%	51%	50%	38%	--	--
	Years to Attain Structure ²	80	130	70	--	105	65	65	90	--	--
Wood Emphasis	Annual Volume 1 st Dec ¹	145	131	112	388	Footnotes ¹ <u>Average</u> annual harvest volume in 1 st decade and over 150 years, in millions of board feet (mmbf). ² FMP w/HCP, FMP w/TA, and Reserve-Based Structure Goals (except SW) = 50% LYR+OFS w/ a minimum of 25% OFS. SW = 35% LYR+OFS w/ a minimum of 20% OFS. ³ Wood Emphasis has no Structure Goals; average % attained over 150 years is reported. See charts for reporting of structure attained by period. ⁴ Reserve-Based Structure Goals apply to acres outside of "Reserves;" structure is reported across the total landscape.					
	Annual Volume 150 yrs ¹	98	104	68	270						
	NPV (millions \$ @ 4.5%)	867	719	801	2387						
	Max~Avg Struct. Attained ³	20~7%	12~5%	13~5%	--						
Reserve-Based	Annual Volume 1 st Dec ¹	29	39	33	101						
	Annual Volume 150 yrs ¹	32	41	33	106						
	NPV (millions \$ @ 4.5%)	105	76	195	376						
	Total Structure Attained ⁴	61%	51%	51%	--						
	Years to Attain Structure ⁴	60	150	70	--						

Table 3: District Summary of All Alternatives: Clearcut and Thinning Acres		Astoria	Tillamook	Forest Grove	3 NC SUB- TOTAL	North Cascade	West Oregon	Western Lane	Southwest Oregon	4 SOUTH SUB- TOTAL	GRAND TOTAL
FMP using HCP	Clearcut Acres 1 st Dec ¹	1719	3241	1154	6114	375	228	234	117	954	7068
	Thinning Acres 1 st Dec ¹	766	330	1225	2321	455	664	254	110	1483	3804
	Clearcut Acres 150 yrs ¹	1233	1420	829	3482	260	247	185	98	790	4272
	Thinning Acres 150 yrs ¹	1539	2351	1733	5623	411	420	268	57	1156	6779
FMP using TA	Clearcut Acres 1 st Dec ¹	2107	3828	1462	7397	395	323	122	121	961	8358
	Thinning Acres 1 st Dec ¹	890	267	1179	2336	406	578	262	85	1331	3667
	Clearcut Acres 150 yrs ¹	1249	1497	795	3541	233	231	132	100	696	4237
	Thinning Acres 150 yrs ¹	1322	1915	1126	4363	367	348	169	49	933	5296
Wood Emphasis	Clearcut Acres 1 st Dec ¹	4589	6396	3270	14255	Footnotes ¹ <u>Average</u> annual harvest acres in 1 st decade and over 150 years.					
	Thinning Acres 1 st Dec ¹	5	21	2	28						
	Clearcut Acres 150 yrs ¹	2778	4118	2074	8970						
	Thinning Acres 150 yrs ¹	605	584	215	1404						
Reserve-Based	Clearcut Acres 1 st Dec ¹	695	2056	569	3320						
	Thinning Acres 1 st Dec ¹	978	569	1125	2672						
	Clearcut Acres 150 yrs ¹	602	889	533	2024						
	Thinning Acres 150 yrs ¹	889	1710	941	3540						