

Table B-1

## Summary - Operations Overview

Northwest Oregon Area

Fiscal Year: 2009

Date: 2/27/08

Activity	Units	Astoria District		Forest Grove District		Tillamook District		North Cascade District		West Oregon District		Northwest FMP	
		IP range	FY 09	IP range	FY 09	IP range	FY 09	IP range	FY 09	IP range	FY 09	IP range	FY 09
<b>Harvest Operations<sup>1</sup></b>													
Partial Cut	Acres	875-1,800	1,016	2,365-3,547	2,428	1,000-3,000	1,305	470-900	677	550-720	646	5,260-9,967	6,072
Regeneration	Acres	1,000-1,600	1,173	338-1,100	774	2,000-6,200	2,938	180-270	270	200-250	234	3,718-9,420	5,389
Total Volume	MMBF	41.0-76.7	64.7	44.9-67.4	62.5	49.0-78.7	59.3	13.0-15.0	14.5	7.6-12.5	11.2	155.5-250.3	212.2
Gross Value	\$	-	\$ 18,885,000	-	\$ 20,609,000	-	\$ 10,907,687	-	\$ 4,635,550	-	\$ 3,864,000	-	\$ 58,901,237
Net Value	\$	-	\$ 16,757,800	-	\$ 18,842,000	-	\$ 8,000,315	-	\$ 4,464,685	-	\$ 3,381,000	-	\$ 51,445,800
<b>Other Silvicultural Activities</b>													
Noxious Weed Control	Acres	-	846	-	200	-	20	-	100	-	20	-	1,186
Site Preparation	Acres	-	1,358	-	691	-	2,520	-	800	-	351	-	5,720
Release	Acres	-	1,433	-	484	-	480	-	485	-	248	-	3,130
Initial Planting	Acres	600-1,700	900	250-650	657	1,500-3,500	2,600	115-345	176	70-400	158	2,535-6,945	4,491
Underplanting	Acres	-	-	-	-	-	-	100-300	-	-	59	-	59
Interplanting	Acres	-	90	-	50	-	400	-	397	-	20	-	957
Precommercial thinning	Acres	400-1,300	938	100-300	350	0-500	400	150-250	250	200-800	945	850-3,450	2,883
Fertilization	Acres	0	536	3,000-6,000	3,000	0	-	1,000-1,400	-	0	-	4,000-9,400	3,536
Pruning	Acres	200-700	-	100-400	279	0	-	0-50	-	0-100	35	300-1,250	314
Tree Protection	Acres	-	3,172	-	210	-	5,300	-	-	-	261	-	8,943
<b>Roads</b>													
Construction	Miles	18-23	14.5	9.0-13.0	16.8	4.5-7.0	26.5	4.2-5.9	2.9	4.4-6.9	2.4	42.6-59.5	63.1
Improvement	Miles	24-40	31.5	14-17	12.7	45-75	15.8	8.9-24.7	0.6	8.1-12.0	4.0	101-170.5	64.6
Closure/vacation	Miles	2.2-6.3	4.8	7.0-9.0	1.0	5.0-10.0	12.4	4.6-6.8	2.4	4.2-6.5	0	23.2-39.2	20.5
<b>Recreation</b>													
Trail Construction	Miles	-	0.0	-	5.0	-	1.5	-	9.0	-	0.0	-	15.5
Trail Improvement	Miles	-	0.0	-	8.2	-	35.8	-	0.0	-	0.0	-	44.0
New Facilities Develop.	#	-	1	-	0	-	3	-	1	-	0	-	5

"-" indicates that an activity level has not been specified in the IP.

TBD = To be determined|

Acresages do not include alternate sales.

Table B-2

## Summary - Stand Structure

Northwest Oregon Area		Fiscal Year: 2009			Date: 2/27/08	
Stand Structure by District (Acres)	REG	CSC	UDS	LYR	OFS	GEN <sup>1</sup>
<b>Astoria</b>						
Current		231	1,901	57	0	
Post Harvest <sup>2</sup>	1,221	0	93	818	57	
Desired Future				437	537	1,215
<b>Forest Grove</b>						
Current		1,457	1,745	0	0	
Post Harvest <sup>2</sup>	774	0	2,428	0	0	
Desired Future				956	918	1,328
<b>Tillamook</b>						
Current		2,476	1,704	63	0	
Post Harvest <sup>2</sup>	2,941	0	1,239	63	0	
Desired Future				1,185	1,174	1,884
<b>North Cascade</b>						
Current		213	708	26	0	
Post Harvest <sup>2</sup>	270	0	651	26	0	
Desired Future				292	26	629
<b>West Oregon</b>						
Current		53	811	16	0	
Post Harvest <sup>2</sup>	234	0	646	0	0	
Desired Future				193	13	674

1. General (GEN) is not a stand structure, but identifies those stands that are not targeted for Layered or Older Forest Structure in the district landscape design.

These stands may develop into any of the five stand structures.

2. The Post Harvest stand structure (except for REG structure) is an estimate of how the stands will develop in five to ten years after the operations are completed.

**Acreages do not include alternate sales.**

Stand Structure by District (Acres)	REG	CSC	UDS	LYR	OFS	GEN <sup>1</sup>
Current		4,430	6,869	162	0	
Post Harvest <sup>2</sup>	5,440	0	5,057	907	57	
Desired Future				3,063	2,668	5,730

Table B-3

## Summary - Basins

Northwest Oregon Area		Fiscal Year: 2009				Date: 2/27/08	
Basin	Basin Acres	2009 AOP <sup>2</sup>		Cumulative Operations <sup>1,2</sup> Acres FY 02-09		Cumulative Operations Percent of Basin FY 02-09	
		Partial Cut	Regeneration Harvest	Partial Cut	Regeneration Harvest	Partial Cut	Regeneration Harvest
<b>Astoria</b>							
Astoria	4,450	0	0	1,279	175	29%	4%
Beneke	9,715	0	0	1,213	706	12%	7%
Buster	19,218	0	208	3,090	840	16%	4%
Crawford	4,215	0	0	177	0	4%	0%
Davis	7,000	0	0	139	315	2%	5%
Fishhawk	5,075	93	134	2,098	312	41%	6%
Gnat	10,020	0	107	1,755	997	18%	10%
Hamilton	6,805	0	0	238	518	3%	8%
Klaskanine	6,270	114	246	668	502	11%	8%
Lousignot	4,204	52	123	675	369	16%	9%
North Fork Nehalem	7,880	0	0	991	569	13%	7%
Northrup	7,196	217	112	1,850	566	26%	8%
Plympton	10,435	0	53	2,042	309	20%	3%
Quartz	6,339	0	0	1,964	591	31%	9%
Sager	10,568	359	35	1,667	178	16%	2%
Scattered	5,730	0	0	326	268	6%	5%
Sweethome	11,020	181	155	471	642	4%	6%
<b>Forest Grove</b>							
Bell Mountain	1,728	0	0	133	0	8%	0%
Isolated Tracts	554	0	0	0	0	0%	0%
Gales Creek	10,166	375	107	1,955	561	19%	6%
Larch Mountain	13,157	0	0	1,969	157	15%	1%
McGregor	10,618	0	0	2,761	726	26%	7%
Rogers	20,844	524	69	4,762	807	23%	4%
Scoggins Creek	3,018	0	0	340	43	11%	1%
Sunday Creek	15,287	1035	261	5,102	407	33%	3%
Upper Salmonberry	18,879	378	284	3,830	843	20%	4%
Wheeler	16,142	0	0	2,849	597	18%	4%
Wilark	4,596	116	53	602	223	13%	5%
<b>Tillamook</b>							
N. Fork Nehalem	7,390	149	0	1,060	260	14%	4%
Lower Nehalem	58,236	855	613	6,975	5,878	12%	10%
Short Sands	309	0	0	0	0	0%	0%
Miami	13,921	63	0	883	901	6%	6%
Kilchis	34,846	0	653	449	1,437	1%	4%
Tillamook Bay	1,950	0	0	322	176	17%	9%
Wilson	65,723	238	1,246	2,086	10,559	3%	16%
Tillamook River	3,465	0	0	503	67	15%	2%
Trask	56,387	0	426	2,080	9,020	4%	16%
Nestucca	7,493	0	0	220	287	3%	4%
Little Nestucca	791	0	0	0	0	0%	0%
<b>North Cascade</b>							
Butte Creek	10,074	0	114	971	382	10%	4%
Cedar Creek	4,229	0	0	1,133	142	27%	3%
Crabtree	1,890	0	0	9	351	0%	19%
Green	6,905	207	0	637	3	9%	0%
Mad Creek	6,737	201	91	1,383	263	21%	4%
Rock Creek	12,603	269	0	2,278	330	18%	3%
Scattered	5,276	0	65	660	473	13%	9%
<b>West Oregon</b>							
Burnt Woods	13,682	97	117	2,363	375	17%	3%
Green Mountain	10,063	259	61	1,699	309	17%	3%
Blodgett	5,472	33	56	2,070	181	38%	3%
Scattered Coastal	4,397	0	0	668	180	15%	4%
Black Rock	3,081	0	0	166	0	5%	0%
Bonner	976	257	0	959	65	98%	7%

1. The Cumulative Operations include all Timber Harvest Operations under the current implementation plan period (July 1, 2001 through June 30, 2011). The acres refer to planned acres and not harvested or accomplishment acres.

2. These totals do not include alternative sales.

**Only basins with activity shown.**

Table B-4 Summary - Roads

Northwest Oregon Area		Fiscal Year: 2009				Date: 2/27/08	
Roads	Mainline (High Use)		Collector (Medium Use)		Spur (Low Use)		
	AOP	IP <sup>1</sup>	AOP	IP <sup>1</sup>	AOP	IP <sup>1</sup>	
<b>Astoria</b>							
Construction	0.0	0.9-1.2	1.5	6.2-8.1	13.0	10.7-13.9	
Improvement	4.0	9.6-15.8	14.0	7.2-11.9	13.5	7.2-11.9	
Closure/Vacation	0.0	0.2-0.6	0.0	0.7-1.9	4.8	1.3-3.8	
Maintenance - District <sup>2</sup>	50.0		50.0		0.0		
Maintenance - Active Operations <sup>3</sup>	35.7		35.7		0.0		
<b>Forest Grove</b>							
Construction	0.0	0.0	0.0	3.0-4.0	16.8	6.0-9.0	
Improvement	4.0	8.0-9.0	2.0	6.0-7.0	6.7	1.0	
Closure/Vacation	0.0	0.0	0.0	0.0	1.0	7.0-9.0	
Maintenance - District <sup>2</sup>	0.0		130.0		40.0		
Maintenance - Active Operations <sup>3</sup>	14.5		85.0		24.5		
<b>Tillamook</b>							
Construction	0.0	0.5-1	0.0	2.0-3.0	26.5	2.0-3.0	
Improvement	0.0	10.0-20.0	8.3	15-25	7.5	20-30	
Closure/Vacation	0.0	0.0	0.8	2.5-5	11.6	2.5-5	
Maintenance - District <sup>2</sup>	5.0		90.0		75.0		
Maintenance - Active Operations <sup>3</sup>	6.9		56.9		0.0		
<b>North Cascade</b>							
Construction	0.0	0 - 0.4	0.0	0.2 - 0.3	5.3	4 - 5.2	
Improvement	0.0	1.6 - 15	0.0	4.9 - 6.1	3.5	2.4 -3.6	
Closure/Vacation	0.0	0 - 0.5	0.0	0 - 0.5	2.4	4.6 -5.8	
Maintenance - District <sup>2</sup>	20.0		60.0		40.0		
Maintenance - Active Operations <sup>3</sup>	27.0		13.0		7.5		
<b>West Oregon</b>							
Construction	0.0	0.0	0.0	0.2 - 0.3	2.4	4.2 - 6.6	
Improvement	0.0	3.5 - 5.0	0.0	2.2 - 3.4	4.0	2.4 - 3.6	
Closure/Vacation	0.0	0.0	0.0	0.3- 0.5	0.0	3.9 - 6.0	
Maintenance - District <sup>2</sup>	0.0		30.0		25.0		
Maintenance - Active Operations <sup>3</sup>	0.0		20.0		20.0		

1. These are annual estimates from Table 3-6, pg 27) Potential Road Activities FY 2001-2011 of the 2001 District Implementation Plan. **The values here were derived by dividing the values in the Potential Road Activities table by 10.**

2. The road maintenance estimates include only the work to be completed during Fiscal Year 2008 by the district road crew or service contract. Estimates of road maintenance were not projected in the IP.

3. This is a broad estimate of the road maintenance that may be accomplished during the fiscal year, through active commercial operations. However, the exact amount is a rough estimate at this time.

**Acreages do not include alternative sales.**

Table B-5

## Summary - T&amp;E Surveys

Northwest Oregon Area		Fiscal Year: 2009	Date: 2/27/08
Operation	Species (NSO/MM)*	Survey Status	
<b>Astoria District</b>			
Buzzard Ridge Combo.	NSO/MM	NSO and MM surveys were conducted in 2007 and will continue in 2008.	
California Elk	NSO/MM	NSO and MM surveys have been conducted since 2004 and will continue to be surveyed in 2008.	
Fosters 40	NSO	NSO surveys were conducted in 2007 and will also be surveyed in 2008.	
Green Lantern	NSO	NSO surveys were conducted in 2007 and will also be surveyed in 2008.	
Haggis Hunt	NSO	NSO surveys were conducted in 2006 & 2007 and will also be surveyed in 2008.	
Mombo Combo	NSO	NSO surveys were conducted in 2007 and will also be surveyed in 2008.	
Outland	NSO	NSO surveys were conducted in 2007 and 2008.	
Paradise East	NSO	NSO surveys were conducted in 2007 and will also be surveyed in 2008.	
Ridge 77	NSO	NSO surveys have been conducted since 2005 and will continue in 2008.	
Alderberry**	NSO/MM	NSO and MM were conducted in 2007 and will continue in 2008.	
Courtside**	NSO	NSO surveys have been conducted since 2006 and will continue in 2008.	
Greasy Alder**	NSO/MM	NSO and MM surveys were conducted in 2007 and will continue in 2008.	
Ice Box Thinning**	NSO	NSO surveys were conducted in 2007 and will continue in 2008.	
Ivy League**	NSO	NSO surveys were conducted in 2007 and will continue in 2008.	
Lion's Liar**	NSO	NSO surveys were conducted in 2006 & 2007 and will also be surveyed in 2008. There was a presence detection within 1.5 miles of the sale in 2006, which was attributed to the Deliverance Activity Center.	
Modified Green**	NSO/MM	NSO and MM surveys were conducted in 2007 and will continue in 2008.	
Mulak Thin**	NSO/MM	NSO and MM surveys were conducted in 2007 and will continue in 2008.	
Puma Punch**	NSO/MM	NSO and MM surveys were conducted in 2007 and will continue in 2008. There was a significant MM detection in 2007.	
Sprague's Stump**	NSO	NSO surveys were conducted in 2007 and will continue in 2008.	
Summit Combo**	NSO/MM	NSO and MM surveys have been conducted since 2004 and will continue to be surveyed in 2008.	
Wallhanger**	NSO/MM	NSO surveys were conducted in 2006, 2007 and will continue in 2008. MM surveys were conducted in 2006 and 2007.	
White Noise**	NSO/MM	NSO and MM surveys were conducted in 2007 and will continue in 2008.	
Winslow**	NSO	NSO surveys were conducted in 2006, 2007 and will continue in 2008.	
<b>Forest Grove District</b>			
Big Bell**	NSO	The first year of survey was conducted in 2007, and the second year of survey will be completed in 2008.	
Blind Faith	NSO	The first year of survey was conducted in 2006, the second year of survey was conducted in 2007, and the third year of survey will be completed in 2008.	
Chicken Combo	NSO/MM	The first year of spotted owl and marbled murrelet surveys were conducted in 2006, and the second year of surveys will be completed in 2007.	
Cochran the Third**	NSO	The first year of survey was conducted in 2007, and the second year of survey will be completed in 2008.	
Grindstone Cowboy	NSO	Spotted owl surveys are not required, due to: 1.) The absence of potentially suitable habitat within or adjacent to the sale area (determination made by Clint Smith, ODF wildlife biologist for the NW Oregon Area) <b>and/or</b> 2.) The sale area is within the Tillamook Burn (see November, 2002 ODF Policy Guidance: Northern Spotted Owl Surveying on State Forest Lands).	
Holey Oak	NSO/MM	The first year of survey was conducted in 2007, and the second year of survey will be completed in 2008.	
Month O' Sundays	NSO	Spotted owl surveys are not required, due to: 1.) The absence of potentially suitable habitat within or adjacent to the sale area (determination made by Clint Smith, ODF wildlife biologist for the NW Oregon Area) <b>and/or</b> 2.) The sale area is within the Tillamook Burn (see November, 2002 ODF Policy Guidance: Northern Spotted Owl Surveying on State Forest Lands).	

Moose and Squirrel**	NSO	The first year of survey was conducted in 2006, the second year of survey was conducted in 2007, and the third year of survey will be completed in 2008.
Polecat	NSO	The first year of spotted owl and marbled murrelet surveys were conducted in 2006, and the second year of surveys will be completed in 2007.
Rolling Rocks	NSO	The first year of survey was conducted in 2007, and the second year of survey will be completed in 2008.
South Gale	NSO	This sale has been surveyed for spotted owls since 2005. A fourth year of survey will be conducted in 2008.
Steelhead Falls	NSO/MM	The first year of survey was conducted in 2007, and the second year of survey will be completed in 2008.
Still Copinig	----	Spotted owl surveys are not required, due to: 1.) The absence of potentially suitable habitat within or adjacent to the sale area (determination made by Clint Smith, ODF wildlife biologist for the NW Oregon Area) <b>and/or</b> 2.) The sale area is within the Tillamook Burn (see November, 2002 ODF Policy Guidance: Northern Spotted Owl Surveying on State Forest Lands).
Sunday Addition	NSO	The first year of survey was conducted in 2006, and the second year of survey will be completed in 2007.
Van Salmon	NSO/MM	The first year of survey was conducted in 2007, and the second year of survey will be completed in 2008.
Wood Row Wilson**	NSO	Spotted owl surveys are not required, due to: 1.) The absence of potentially suitable habitat within or adjacent to the sale area (determination made by Clint Smith, ODF wildlife biologist for the NW Oregon Area) <b>and/or</b> 2.) The sale area is within the Tillamook Burn (see November, 2002 ODF Policy Guidance: Northern Spotted Owl Surveying on State Forest Lands).
<b>Tillamook District</b>		
Big 3 Jct	NSO/MM	2007/2008
Coast Ford	NSO/MM	2007/2008
Fitch Creek	None Req.	
Four Aces	NSO/MM	2007/2008
Hansen Falls	NSO/MM	2007/2008
Jones Flat	None Req.	
Lehman Heights	None Req.	
Lost Buck	NSO/TBD	2007/2008
McKenny Flats	None Req.	
NW Combo	None Req.	
Peak Out	MM	2007/2008
Sharp Ridge	NSO/MM	2007/2008/2009
Sheridan Butte	None Req.	
Steam Donkey	None Req.	
Tillison Ridge	NSO/MM	2007/2008
Alder Joy**	None Req.	
Fall Again**	None Req.	
Downtown**	None Req.	
West Mill**	None Req.	
<b>North Cascade District</b>		
Green Tweener	NSO	Surveyed in 2004, 2005, 2006, 2007. Will be surveyed again in 2008.
Little Rock Monument	NSO	Surveyed in 2007. Will be surveyed again in 2008.
Polly Power	NSO	Surveyed in 2007. Will be surveyed again in 2008.
Translator Hill	NSO	Surveyed in 2007. Will be surveyed again in 2008.
South Gawley	NSO	Surveyed in 2003,2004,2005,2006,2007. Will be surveyed again in 2008.
Air Abiqua**	NSO	Surveyed in 2007. Will be surveyed again in 2008.
Lookout Mountain**	NSO	Surveyed in 2007. Will be surveyed again in 2008.
Ruby Slipper**	NSO	Surveyed in 2007. Will be surveyed again in 2008.
Taylor Creek**	NSO	Surveyed in 2007. Will be surveyed again in 2008.
<b>West Oregon District</b>		
Chinquapin Ridge	NSO/MM	Surveys for both species were conducted in 2007 and will be completed in 2008.
Biker Baber	NSO/MM	Surveys for both species were conducted in 2007 and will be completed in 2008.
Easter Bonner	MM	Surveys for MM were completed in 2007. Surveys for NSO were not required.
All A Board	NSO	Surveys for NSO were conducted in 2007 and will be completed in 2008. Surveys for MM have been completed.
Green Tangle	MM	Surveys for MM were conducted in 2007 and will be completed in 2008. Surveys for NSO were not required.
Strombo Combo	NSO/MM	Surveys for both species were conducted in 2007 and will be completed in 2008.

\*NSO is Northern Spotted Owls

\*MM is Marbled Murrelet

\*\* Alternate sales

Table B-6

## Summary - Salmon Anchor Habitats

Northwest Oregon Area		Fiscal Year: 2009				Date: 2/27/08			
SAH Basin Name	Total Acres in Basin	Regeneration Harvest				Total Harvest (Partial Plus Regen. Hvst.)			
		Allowable Percent <sup>1</sup>	Allowable Acres	Acres in AOP 09	Acres to Date <sup>2</sup>	Allowable Percent <sup>1</sup>	Allowable Acres	Acres in AOP 09	Acres to Date <sup>2</sup>
<b>Astoria</b>									
Buster Creek	10,885	5%	544	0	206	25%	2,721	0	2,143
Fishhawk Lake Creek	5,984	7%	419	134	361	100	5984	227	2,120
Upper North Fork Nehalem	9,920	7%	694	0	176	100	9920	0	515
Upper Rock Creek <sup>3</sup>	3,502	7%	245	0	172	100	3502	0	1,336
Coal Creek <sup>3</sup>	175	25%	44	0	0	30%	53	0	0
<b>Forest Grove</b>									
Ben Smith Creek <sup>3</sup>	2,410	10%	241	0	0	15%	362	0	242
Devil's Lake Fork Wilson River	6,129	5%	307	1	221	20%	1226	1	1,187
Elkhorn Creek <sup>3</sup>	1,048	10%	105	0	43	15%	157	0	183
Lousignont Creek/Upper Nehalem River	12,343	5%	617	0	596	20%	2,469	0	2,332
South Fork Salmonberry River <sup>3</sup>	5,663	10%	566	105	70	15%	849	202	850
Upper Rock Creek <sup>3</sup>	3,291	7%	230	0	100	NA	NA	0	80
<b>Tillamook<sup>4</sup></b>									
Ben Smith Creek <sup>3</sup>	3,977	10%	397	0	326	15%	596	0	422
Cedar Creek	7,214	25%	1,803	176	1,469	NA	NA	184	1729
Coal Creek <sup>3</sup>	1,052	25%	263	0	141	NA	NA	0	220
Cook Creek	18,862	25%	4,715	399	1,698	NA	NA	666	4,078
E Fork S Fork Trask	15,627	25%	3,906	0	2,135	NA	NA	0	2734
Elkhorn <sup>3</sup>	4,240	10%	424	0	0	15%	636	0	449
Foley Creek	4,403	10%	440	0	176	15%	660	0	231
Little N Fork Wilson	10,310	16%	1,649	5	1,654	NA	NA	5	1771
Miami	13,910	12%	1,669	0	547	NA	NA	59	1351
Middle Kilchis	14,155	10%	1,415	119	568	15%	2,123	122	610
S Fork Salmonberry <sup>3</sup>	3,536	10%	353	0	0	15%	530	0	489

1. These columns list the clearcut and partial cut limits identified in the Salmon Anchor Habitat Strategy; not all basins have limits identified for partial cuts. Allowable clearcut acres may be treated as partial cut acres. Allowable partial cut acres may not be treated as clearcut acres. The total management within the SAH basin will be limited to the combined allowable clearcut and partial cut acres.

2. These columns summarize the operations planned and conducted during the period beginning July 1, 2001. This period includes the 2002 through 2008 Fiscal Years.

3. These SAH basins fall in more than one districts. The "Total Acres in Basin" column in the table above are district specific acres. The total management within the basins are in alignment with the Salmon Anchor Habitat Strategies.

4. Basin Plans have been developed for Cedar, Coal, and Cook Creeks, and in the East Fork South Fork Trask, Little North Fork Wilson, and Miami Rivers. **Only includes acres for Primary Operations. Alternate Operations are not included. Basins with no planned operations for FY2008 are not shown.**