

# Appendix A

## Coos Bay District Watershed Analysis Summary

Coos Bay District Watershed Analysis Summary								
(Reported acres are for Coos Bay District only. Some analyzes included additional acres on other BLM Districts. <sup>1)</sup> )								
Name	Iteration	BLM Acres	Non- BLM Acres	Total Acres	Square Miles	Percent BLM	BLM acres: Running total of first iteration accomplishment	Percent of Coos Bay District covered by a first iteration WSA based the following total BLM acres: 321,746
FY 94								
Lower Umpqua Frontal	1 <sup>st</sup>	13,826	26,088	39,914	62	35%		
Middle Fork Coquille	1 <sup>st</sup>	42,773	101,145	143,918	225	30%		
<b>Total FY 94</b>		<b>56,599</b>	<b>127,233</b>	<b>183,832</b>	<b>287</b>	<b>31%</b>	<b>56,599</b>	<b>18%</b>
FY 95								
Sandy Creek <sup>2</sup>	2 <sup>nd</sup>	5,943	6,785	12,728	20	47%		
Smith River <sup>3</sup>	1 <sup>st</sup>	2,826	1,853	4,679	7	60%		
Paradise Creek	1 <sup>st</sup>	6,648	5,590	12,238	19	54%		
Middle Creek	1 <sup>st</sup>	19,393	13,063	32,456	51	60%		
North Coquille <sup>4</sup>	1 <sup>st</sup>	7,544	20,275	27,819	43	27%		
Fairview <sup>5</sup>	1 <sup>st</sup>	6,725	12,533	19,258	30	35%		
Middle Umpqua Frontal <sup>6</sup> (Waggoner Ck Drainage)	1 <sup>st</sup>	1,050	2,335	3,385	5	31%		
<b>Total FY 95 (includes 1<sup>st</sup>, 2<sup>nd</sup> iteration acres)</b>		<b>49,079</b>	<b>60,099</b>	<b>109,178</b>	<b>171</b>	<b>45%</b>		
<b>FY 1<sup>st</sup> iteration only</b>		<b>44,186</b>	<b>55,649</b>	<b>99,835</b>	<b>156</b>	<b>44%</b>	<b>100,785</b>	<b>31%</b>

<sup>1</sup> Some acre figures in this table are different from those reported in previous years. Large changes are the result of excluding those acres covered by our watershed documents that are outside the Coos Bay District boundary. Small changes are attributable to differences in sort criteria used to obtain these acres using GIS.

<sup>2</sup> Sandy Creek Subwatershed is in the Middle Fork Coquille Watershed and is a more specific analysis at the subwatershed scale.

<sup>3</sup> Roseburg District BLM prepared the Smith River (covers Coos Bay's Lower Upper Smith Subwatershed) watershed analysis document. Only those acres on Coos Bay District are reported in this table.

<sup>4</sup> The hydrologic unit used in this document was based on the superceded analytical watershed GIS theme. Hudson Drainage was moved from the North Coquille Subwatershed to the Fairview Subwatershed when we corrected the subwatershed boundaries.

<sup>5</sup> See footnote 4

<sup>6</sup> Roseburg District BLM prepared this document

Name	Iteration	BLM Acres	Non-BLM Acres	Total Acres	Square Miles	Percent BLM	BLM acres: Running total of first iteration accomplishment	Percent of Coos Bay District covered by a first iteration WSA based the following total BLM acres: 321,746
FY 96								
Sandy Remote <sup>7</sup>	2 <sup>nd</sup> / 3 <sup>rd</sup>	10,374	13,620	23,994	37	43%		
Middle Smith River	1 <sup>st</sup>	22,400	29,909	52,309	82	43%		
Mill Creek	1 <sup>st</sup>	24,506	60,653	85,159	133	29%		
Oxbow	1 <sup>st</sup>	23,463	17,956	41,419	65	57%		
Lower South Fork Coquille	1 <sup>st</sup>	7,353	48,716	56,069	88	13%		
West Fork Smith River	1 <sup>st</sup>	11,121	5,200	16,321	26	68%		
Tioga Creek <sup>8</sup>	1 <sup>st</sup>	15,788	8,866	24,654	39	64%		
Total FY 96 (includes 1st, 2 <sup>nd</sup> / 3 <sup>rd</sup> iteration acres)		115,005	184,920	299,925	469	38%		
FY 1 <sup>st</sup> iteration only		104,631	171,300	275,931	431	38%	205,416	64%
FY 97								
Big Creek <sup>9</sup>	2 <sup>nd</sup>	10,083	6,586	16,669	26	60%		
Smith River <sup>10</sup> (North Smith)	2 <sup>nd</sup> it. ac.	33,519	35,875	69,394	108	48%		
	1 <sup>st</sup> it. ac.	3,694	68,210	71,904	112	5%		
Upper Middle Umpqua	1 <sup>st</sup>	7,235	22,206	29,441	46	25%		
Middle Main Coquille/ No. Fk. Mouth/ Catching Ck.	1 <sup>st</sup>	5,728	83,858	89,586	140	6%		
North Fork Chetco	1 <sup>st</sup>	9,263	16,299	25,562	40	36%		
Total FY 97 (1 <sup>st</sup> plus subsequent iteration acres)		69,522	233,034	302,556	473	23%		
FY 97 1 <sup>st</sup> iteration acres only		25,920	190,573	216,493	338	12%	231,336	72%

<sup>7</sup> The Sandy Remote Watershed Analysis covers the Sandy Creek and Remote Subwatersheds. They are both parts of the Middle Fork Coquille Watershed, which was analyzed at the watershed scale in a FY 1994 document. The Sandy Remote Watershed Analysis is a more specific analysis at the subwatershed scale.

<sup>8</sup> Superseded by the FY 2000 version of the South Fork Coos Watershed Analysis.

<sup>9</sup> Big Creek Subwatershed is in the Middle Fork Coquille Watershed and is a more specific analysis at the subwatershed scale.

<sup>10</sup> The Siuslaw National Forest prepared the North Smith Watershed Analysis document. The document was prepared at the watershed scale and encompasses some areas previously covered by the Coos Bay District at the subwatershed scale. Only acres within the Coos Bay District boundaries are shown in the table.

Name	Iteration	BLM Acres	Non-BLM Acres	Total Acres	Square Miles	Percent BLM	BLM acres: Running total of first iteration accomplishment	Percent of Coos Bay District covered by a first iteration WSA based the following total BLM acres: 321,746
FY 98								
Middle Umpqua Frontal <sup>11</sup>	2 <sup>nd</sup>	22,634	40,505	63,139	99	36%		
Lower Umpqua <sup>12</sup>	1 <sup>st</sup>	1,548	58,688	60,236	94	3%		
Hunter Creek <sup>13</sup>	1 <sup>st</sup>	3,564	24,609	28,173	44	13%		
Total FY 98 (1 <sup>st</sup> plus subsequent iteration acres)		27,746	123,802	151,548	237	18%		
FY 98 1 <sup>st</sup> iteration only acres		5,112	83,297	88,409	138	6%	236,448	73%
FY 99								
South Fork Coos River	2 <sup>nd</sup> it. ac.	15,788	8,866	24,654	39	64%		
	1 <sup>st</sup> it. ac.	16,047	117,371	133,418	208	12%		
East Fork Coquille	1 <sup>st</sup>	45,636	38,369	84,005	131	54%		
Lobster Creek <sup>14</sup>	1 <sup>st</sup>	1,402	42,723	44,125	69	3%		
Total FY 99 (1 <sup>st</sup> plus subsequent iteration acres)		78,873	207,329	286,202	447	28%		
FY 99 1 <sup>st</sup> iteration only acres		63,085	198,463	261,548	409	24%	299,533	93%
FY 2000								
South Fork Coos River <sup>15</sup>	3 <sup>rd</sup>	31,835	126,237	158,072	247	20%		
Total FY 2000 (1 <sup>st</sup> plus subsequent iteration acres)		31,835	126,237	158,072	247	20%		
FY 2000 1 <sup>st</sup> iteration only acres		0	0	0	0	0%	299,533	93%

<sup>11</sup> This 2<sup>nd</sup> iteration document addresses management activities and the attainment of the Aquatic Conservation Strategy objectives in the Middle Umpqua Frontal Watershed. The 1<sup>st</sup> iteration documents covering this assessment are the 1994 Lower Umpqua Frontal, the 1995 Paradise Creek, and the western part of the 1997 Upper Middle Umpqua watershed analyses.

<sup>12</sup> The Siuslaw National Forest prepared the Lower Umpqua Watershed Analysis (Lower Umpqua Frontal) with in put from the Coos Bay BLM office.

<sup>13</sup> The Siskiyou National Forest contracted with Engineering Science and Technology to prepare the Hunter Creek Watershed Analysis. Coos Bay BLM Office input and information used to prepare the document.

<sup>14</sup> The Siskiyou National Forest will do this analysis with BLM in put.

<sup>15</sup> Listed as version 1.2. Replaces the FY 1996 Tioga Creek and the FY 99 South Fork Coos River documents

Name	Iteration	BLM Acres	Non-BLM Acres	Total Acres	Square Miles	Percent BLM	BLM acres: Running total of first iteration accomplishment	Percent of Coos Bay District covered by a first iteration WSA based the following total BLM acres:
								321,746
Planned FY 2001								
North Fork Coquille	2 <sup>nd</sup>	36,861	61,606	98,467	154	37%		
Middle Fork Coquille	2 <sup>nd</sup>	20,305	123,613	143,918	225	14%		
Pistol River <sup>16</sup>	1 <sup>st</sup>	3,136	63,643	66,779	104	5%		
Total planned for FY 2001 (1 <sup>st</sup> plus subsequent iteration acres)		60,302	38,165	98,467	154	61%		
1 <sup>st</sup> iteration only acres planned for FY 2001		3,136	95,331	98,467	154	3%	302,669	94%

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<sup>16</sup> The Siskiyou National Forest will do this analysis with BLM in put.