

2014 Provisional Summary of Winter Steelhead Spawning Surveys

Basin, Subbasin, Survey Reach	Seg- ment	Downstream reach boundary	Upstream reach boundary	No. Sur- veys	Times surveyed	Survey length (miles)	STEELHEAD					Redds / mile	Redds / mile	Last Survey Date
							Live counts				Redds / mile			
							Total	Marked	Not- marked	Un- known				
Necanicum River				2		1.6								
Mainstem				2		1.6								
Little Muddy Cr	2	Mouth	Headwaters		17	0.74	0	0	0	0	0.0	0.0	15-May-14	
Necanicum R	1	Volmer Cr	Kloutchie Cr		11	0.90	6	0	2	4	12.2	28.9	15-May-14	
Nehalem River				25		20.9								
Mainstem				18		15.5								
Foley Cr	1	Mouth	Daniels Cr		16	0.60	0	0	0	0	1.7	1.7	13-May-14	
Foley Cr	1	E Foley Cr	Crystal Cr		17	1.02	4	0	1	3	2.0	0.0	13-May-14	
Foley Cr, Trib R	1	Mouth	Foley Cr, Trib R, Trib 1		16	0.16	0	0	0	0	0.0	0.0	13-May-14	
Alder Cr	1	Cedar Cr	Headwaters		7	0.73	0	0	0	0	0.0	0.0	29-Jan-14	
Hamilton Cr	1	Hamilton Cr, Trib A	Headwaters		16	0.61	0	0	0	0	4.9	0.0	12-May-14	
Squaw Cr	2	Mouth	West Br		9	0.40	0	0	0	0	0.0	0.0	12-May-14	
Deep Cr	2	Lane Cr	Deep Cr, Trib 1		18	0.74	0	0	0	0	0.0	0.0	07-May-14	
Deep Cr	7	Lane Cr	Deep Cr, Trib 1		18	0.35	0	0	0	0	0.0	0.0	07-May-14	
Beaver Cr, Trib A	1	Mouth	Headwaters		17	0.95	0	0	0	0	0.0	0.0	12-May-14	
Calvin Cr	2	Mouth	Headwaters		20	1.38	0	0	0	0	0.0	0.0	12-May-14	
Nehalem R	1	Lundgren Cr	Battle Cr		12	1.98	0	0	0	0	0.0	7.6	21-May-14	
Deer Cr	3	Little Deer Cr	Trib A		18	1.50	0	0	0	0	0.0	0.0	12-May-14	
Crooked Cr	2	Mouth	Headwaters		16	1.19	0	0	0	0	0.0	0.0	07-May-14	
Dog Cr	2	Mouth	Dog Cr, Trib A		10	0.66	0	0	0	0	0.0	0.0	12-May-14	
Nehalem R, E Fk	1	E Fk Nehalem, Unnamed Trib A	E Fk Nehalem, Trib B		17	0.85	0	0	0	0	0.0	2.4	12-May-14	
Coon Cr	2	Mouth	Headwaters		16	0.61	0	0	0	0	0.0	0.0	12-May-14	
Lousignont Cr, N Fk	1	Lousignont Cr, N Fk, Trib A	Headwaters		15	0.84	0	0	0	0	0.0	0.0	12-May-14	
Nehalem R	1	Castor Cr	Step Cr		17	0.90	1	0	0	1	5.6	8.9	12-May-14	
North Fork				5		3.5								
Rackheap Cr	2	Mouth	Headwaters		13	0.73	0	0	0	0	1.4	0.0	07-May-14	
Nehalem R, N Fk	1	Sally Cr	Gods Valley Cr		14	1.00	11	0	5	6	15.0	0.0	13-May-14	
Gods Valley Cr	1	Roberson Cr	Headwaters		16	0.28	0	0	0	0	0.0	0.0	07-May-14	
Lost Cr	2	Mouth	Headwaters		14	0.89	0	0	0	0	0.0	0.0	10-May-14	
Nehalem R, Little N Fk	2	Mouth	Headwaters		16	0.55	0	0	0	0	5.5	0.0	14-May-14	
Rock Creek				2		2.0								
Rock Cr	2	Rock Cr, N Fk	Military Cr		19	0.97	0	0	0	0	5.1	5.1	21-May-14	

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Rock Cr, S Fk	2	Bear Cr	Headwaters		16	1.03	1	0	0	1	0.0	0.0	12-May-14
Miami River				1		0.6							
Mainstem				1		0.6							
Prouty Cr	2	Mouth	Headwaters		15	0.59	0	0	0	0	1.7	0.0	29-Apr-14
Kilchis River				2		2.0							
Mainstem				2		2.0							
Clear Cr	1	Mouth	Clear Cr, Trib A		18	0.57	3	0	3	0	38.6	10.5	20-May-14
Kilchis R	1	Washout Cr	Sharp Cr		11	1.42	13	0	4	9	36.6	50.0	03-Jun-14
Wilson River				4		2.8							
Mainstem				4		2.8							
Jordan Cr	4	Jordan Cr, S Fk	Jordan Cr, Trib A		18	0.92	7	1	2	4	48.9	4.3	21-May-14
Wilson R	1	Wolf Cr	Cedar Cr		11	1.20	16	0	9	7	50.8	64.2	03-Jun-14
Ben Smith Cr	1	Mouth	Ben Smith Cr, Trib A		17	0.38	0	0	0	0	0.0	0.0	13-May-14
Elk Cr	2	Elk Cr, W Fk	Headwaters		17	0.30	3	0	0	3	30.0	0.0	21-May-14
Trask River				17		13.0							
North Fork				2		2.4							
Trask R, N Fk	1	Clear Cr, #2	Trask R, N Fk, N Fk		10	1.50	22	0	13	9	52.7	36.0	03-Jun-14
Trask R, N Fk, N Fk	1	Mouth	Headwaters		22	0.91	4	0	0	4	35.2	3.3	25-May-14
South Fork				15		10.6							
Trask R, S Fk, E Fk	2	Mouth	Scotch Cr		6	0.95	1	0	1	0	0.0	0.0	19-May-14
Pigeon Cr	1	Mouth	Headwaters		9	0.45	0	0	0	0	0.0	0.0	12-May-14
Pigeon Cr	2	Mouth	Headwaters		9	0.32	0	0	0	0	0.0	0.0	12-May-14
Bales Cr	1	Mouth	Headwaters		11	0.56	0	0	0	0	0.0	0.0	19-May-14
Steampot Cr	2	Mouth	Headwaters		6	0.63	0	0	0	0	0.0	0.0	28-Apr-14
Trask R, S Fk, E Fk	1	Miller Cr	Boundary Cr		9	1.05	4	0	4	0	12.4	0.0	28-May-14
Boundary Cr	1	Mouth	Headquarters Camp Cr		34	0.60	2	0	2	0	6.7	0.0	27-May-14
Headquarters Camp Cr	1	Stretch Cr	Headwaters		8	0.86	0	0	0	0	0.0	0.0	11-May-14
Trask R, S Fk, E Fk	1	Boundary Cr	Trask R, S Fk, E Fk, Trib A		10	0.85	2	0	2	0	24.7	0.0	01-Jun-14
Trask R, S Fk, E Fk	1	Trask R, S Fk, E Fk, Trib A	Rock Cr		10	0.56	2	0	2	0	3.6	0.0	13-May-14
Rock Cr	1	Mouth	Headwaters		11	0.63	0	0	0	0	3.2	0.0	13-May-14
Rock Cr	2	Mouth	Headwaters		7	0.46	0	0	0	0	2.2	0.0	13-May-14

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Trask R, S Fk, E Fk	1	Rock Cr	Trask R, S Fk, E Fk, Trib B		8	0.81	1	1	0	0	0.0	0.0	13-May-14
Trask R, S Fk	1	Edwards Cr	Joyce Cr		11	1.10	2	0	0	2	16.4	0.9	01-Jun-14
Bill Cr	2	Mouth	Headwaters		11	0.77	0	0	0	0	0.0	0.0	11-May-14
Nestucca River				6		5.6							
Mainstem And Bay				5		4.8							
Horn Cr	2	Mouth	Horn Cr, Trib A		16	1.09	4	1	1	2	9.2	0.9	22-May-14
Nestucca R	3	Foland Cr	Wolfe Cr		12	0.91	0	0	0	0	3.3	0.0	14-May-14
Powder Cr	1	Mouth	Powder Cr, Left Br		16	0.94	5	0	1	4	35.1	11.7	22-May-14
Nestucca R	2	Bear Cr	Elk Cr		17	1.29	4	0	1	3	47.3	12.4	22-May-14
Elk Cr	1	Mouth	Elk Cr, Trib A		18	0.52	2	0	1	1	55.8	0.0	22-May-14
Beaver Creek				1		0.9							
Beaver Cr	1	Mouth	E Beaver Cr		14	0.86	3	0	2	1	19.8	43.0	14-May-14
Salmon River				4		2.7							
Mainstem And Bay				4		2.7							
Salmon R	0.1	Willis Cr	Curl Cr		8	0.25	5	0	3	2	28.0	4.0	19-May-14
Trout Cr	1	Trout Cr, Trib A	Headwaters		11	0.75	4	0	4	0	84.0	0.0	20-May-14
Salmon R	1.1	Deer Cr	Sulphur Cr		8	1.10	4	0	4	0	34.5	0.9	19-May-14
Salmon R	1	Salmon R, Trib G	Salmon R, Trib H		16	0.64	4	0	1	3	6.3	0.0	19-May-14
Siletz River				10		8.2							
Mainstem				6		4.8							
Stemple Cr	1	Mouth	Headwaters		14	0.75	0	0	0	0	0.0	0.0	15-May-14
Cedar Cr	1	Mouth	Cedar Cr, Trib B		14	1.60	3	0	0	3	6.2	8.7	13-May-14
Euchre Cr	1	Mouth	Savage Cr		15	1.25	4	1	2	1	30.4	12.0	22-May-14
Sam Cr	1	Long Prairie Cr	Sam Cr, Trib A		17	0.33	0	0	0	0	0.0	3.0	27-May-14
Cerine Cr	1	Cerine Cr, Trib B	Cerine Cr, Trib C		11	0.39	0	0	0	0	0.0	0.0	27-May-14
Mill Cr, N Fk	1	Mouth	Mill Cr, N Fk, Trib A		20	0.53	1	0	1	0	20.8	0.0	04-Jun-14
Rock Creek				1		0.9							
Steere Cr	1	Cedar Cr	Headwaters		17	0.95	1	0	0	1	6.3	0.0	27-May-14
Drift Creek				3		2.4							
Drift Cr	7	Gordey Cr	North Cr		13	0.84	5	0	1	4	45.2	25.0	21-May-14
Drift Cr	1	North Cr	Wildcat Cr		14	0.98	10	0	5	5	39.8	19.4	21-May-14
Drift Cr	1	Fowler Cr	Nelson Cr		17	0.56	13	0	10	3	105.4	0.0	19-May-14
Yaquina River				10		8.2							
Mainstem And Bay				5		4.7							

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Montgomery Cr	2	Mouth	Headwaters		15	0.47	0	0	0	0	0.0	0.0	19-May-14
Mill Cr, E Fk	2	Mouth	Headwaters		9	1.16	4	0	3	1	13.8	0.0	04-Mar-14
Mill Cr, Trib B	1	Mouth	Headwaters		3	0.18	0	0	0	0	0.0	0.0	04-Mar-14
Mill Cr	1	Mill Cr, Trib B	Mill Cr, Trib C		3	1.08	1	0	1	0	7.4	0.0	04-Mar-14
Yaquina R	3	Little Elk Cr	Bales Cr		7	1.80	0	0	0	0	2.2	37.8	04-Jun-14
Elk Creek				5		3.5							
Savage Cr	1.1	Mouth	Savage Cr, Trib B		6	1.30	11	1	7	3	43.1	5.4	20-May-14
Savage Cr	3	Mouth	Savage Cr, Trib B		15	0.30	6	1	2	3	40.0	0.0	20-May-14
Grant Cr	1	Savage Cr	Grant Cr, Trib A		7	1.00	14	6	0	8	14.0	1.0	06-May-14
Spout Cr	1	Little Cr	Lake Cr		18	0.55	1	0	0	1	7.3	1.8	20-May-14
Spout Cr	1	Spout Cr, Trib B	Headwaters		15	0.32	0	0	0	0	0.0	0.0	20-May-14
Beaver Creek				3		1.7							
Mainstem				1		0.4							
Elkhorn Cr	3	Elkhorn Cr, Trib B (Cougar Cr)	Elkhorn Cr, Trib C		15	0.44	0	0	0	0	0.0	0.0	19-May-14
North Fork				2		1.3							
Beaver Cr, N Fk	3.1	Peterson Cr	Beaver Cr, N Fk, Trib A		17	1.00	2	0	1	1	22.0	97.0	19-May-14
Beaver Cr, N Fk	4	Lewis Cr	Trib G		17	0.29	1	0	0	1	58.6	175.9	19-May-14
Alsea River				20		18.3							
Mainstem And Bay				13		11.8							
Cow Cr	1	Mouth	Headwaters		15	0.68	1	1	0	0	0.0	0.0	15-May-14
Fall Cr	2	Skunk Cr	Carns Canyon Cr		2	1.15	2	0	2	0	0.9	0.0	19-Mar-14
Fall Cr	1	Carns Canyon	Horse Cr		2	0.39	0	0	0	0	10.3	0.0	19-Mar-14
Fall Cr	2	Carns Canyon	Horse Cr		2	0.39	9	0	4	5	5.1	0.0	19-Mar-14
Fall Cr	1	Horse Cr	Nye Cr		2	1.27	2	0	1	1	5.5	0.0	19-Mar-14
Fall Cr	2.1	Horse Cr	Nye Cr		2	0.82	2	1	0	1	7.3	0.0	19-Mar-14
Bull Run Cr	1	Mouth	Headwaters		8	0.88	1	0	0	1	1.1	0.0	25-Feb-14
Bull Run Cr	2	Mouth	Headwaters		2	1.08	0	0	0	0	0.0	0.0	25-Feb-14
Bull Run Cr	4	Mouth	Headwaters		2	0.81	2	0	0	2	6.2	0.0	25-Feb-14
Fall Cr	2	Bull Run Cr	Cove Cr		2	0.69	0	0	0	0	0.0	0.0	26-Feb-14
Cove Cr	1	Mouth	Headwaters		2	0.69	0	0	0	0	0.0	0.0	26-Feb-14
Fall Cr	1	Fall Cr, Trib A	Bear Cr		2	1.63	4	0	3	1	1.2	0.0	25-Feb-14
Alsea R	2	Sulmon Cr (Salmonberry Cr)	Maltby Cr		7	1.30	0	0	0	0	2.3	46.9	28-May-14
Drift Creek				1		1.5							
Drift Cr	4	Gold Cr	Meadow Cr		11	1.50	0	0	0	0	14.0	28.0	22-May-14

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							Total	Marked	Not- marked	Un- known			
Five Rivers				3		2.9							
Lobster Cr	2	Bear Cr	Lobster Cr, E Fk		17	1.44	0	0	0	0	16.0	0.7	28-May-14
Five Rivers	1	Alder Cr	Crazy Cr		8	0.84	0	0	0	0	3.6	4.8	19-May-14
Green R	1	Green R, Trib D	Green R, Trib E		17	0.64	3	0	3	0	18.8	0.0	19-May-14
North Fork				1		0.9							
Crooked Cr	2	Ernest Cr	Zahn Cr		20	0.95	8	2	3	3	20.0	6.3	28-May-14
South Fork				2		1.1							
Swamp Cr, E Fk 1		Mouth	Swamp Cr, E Fk, Trib C		18	0.51	0	0	0	0	2.0	0.0	15-May-14
Bummer Cr	2	Swamp Cr	Bummer Cr, Trib 1		19	0.64	1	0	1	0	0.0	0.0	28-May-14
Yachats River				4		10.6							
Mainstem				3		9.7							
Yachats R	1.1	Salmon Cr	Spring Cr		3	8.45	22	2	10	10	9.5	42.7	15-May-14
Yachats R	1	Grass Cr	Yachats R, Trib A		17	0.95	9	0	4	5	41.1	40.0	20-May-14
Yachats R	2	Grass Cr	Yachats R, Trib A		17	0.33	3	0	2	1	30.3	12.1	20-May-14
North Fork				1		0.9							
Yachats R, N Fk 1		Fish Cr	Williamson Cr		9	0.87	12	0	5	7	43.7	36.8	21-May-14
Cummins Cr				1		1.1							
Mainstem				1		1.1							
Cummins Cr	2	Little Cummins Cr	Headwaters		15	1.14	2	1	1	0	3.5	0.0	21-May-14
Big Creek				2		2.5							
Mainstem & S Fk				2		2.5							
Big Cr	2	Mouth	Big Cr, Trib A		12	1.14	0	0	0	0	5.3	0.9	21-May-14
Big Cr	1	Big Cr, Trib A	Fryingpan Cr		5	1.36	2	0	0	2	5.9	0.0	21-May-14
Cape Creek				1		1.1							
Mainstem				1		1.1							
Wapiti Cr	1	Mouth	Headwaters		14	1.10	7	0	2	5	2.7	0.9	28-May-14
Siuslaw River				23		18.1							
Mainstem				10		8.2							
Sweet Cr	1	Sweet Cr, Trib E	Cedar Cr		18	0.92	4	0	0	4	2.2	1.1	22-May-14
Hadsall Cr, Trib D	1	Mouth	Hadsall Cr, Trib D, Trib 1		18	0.84	0	0	0	0	2.4	0.0	22-May-14
Hadsall Cr	2	Hadsall Cr, Trib E	Headwaters		18	0.72	0	0	0	0	2.8	0.0	22-May-14
Knowles Cr	1	Skate Cr	Knowles Cr, Trib N		20	0.39	0	0	0	0	2.6	0.0	21-May-14
North Cr	1	North Cr, Trib A	Headwaters		14	0.48	0	0	0	0	0.0	0.0	13-May-14

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Clay Cr	1	Mouth	Headwaters		14	1.27	0	0	0	0	1.6	0.0	13-May-14
Siuslaw R, East Trib	1	Mouth	Headwaters		16	1.03	0	0	0	0	0.0	0.0	13-May-14
Haight Cr	1	Haight Cr, Trib D	Headwaters		15	0.87	0	0	0	0	0.0	0.0	14-May-14
Russell Cr	1	Mouth	Russell Cr, Trib A		17	0.87	0	0	0	0	0.0	1.1	19-May-14
Shaw Cr	1	Shaw Cr, Trib C	Headwaters		2	0.84	0	0	0	0	0.0	0.0	11-Mar-14
Lake Creek				10		6.6							
Indian Cr	1	Indian Cr, Trib A	Elk Cr		9	0.67	2	0	0	2	7.5	0.0	22-May-14
Rogers Cr	1	Mouth	Rogers Cr, Trib A		16	0.66	5	0	3	2	31.8	1.5	22-May-14
Maria Cr, Trib A	1	Mouth	Headwaters		16	0.73	0	0	0	0	6.8	0.0	22-May-14
Indian Cr, N Fk, Trib D	1	Mouth	Headwaters		15	0.48	0	0	0	0	6.3	0.0	19-May-14
Deadwood Cr	4	Mouth	Boyle Cr		17	0.71	0	0	0	0	11.3	9.9	20-May-14
Bear Cr	3	Bear Cr, S Fk	Forks		16	0.56	1	0	1	0	3.6	0.0	20-May-14
Lake Cr	2	Steinhauer Cr	Greenleaf Cr		9	0.82	0	0	0	0	14.6	62.2	27-May-14
Greenleaf Cr	3	Mouth	Greenleaf Cr, Trib B		7	1.08	6	2	0	4	26.9	12.0	13-May-14
Fish Cr	2	Fish Cr, Trib 1	Fish Cr, N Fk		7	0.64	3	1	1	1	18.8	70.3	13-May-14
Congdon Cr, Trib B	1	Mouth	Headwaters		16	0.21	0	0	0	0	0.0	0.0	20-May-14
Wolf Creek				2		2.7							
Wolf Cr	1	Oat Cr	Van Curen Cr		8	1.10	0	0	0	0	0.9	0.0	27-May-14
Wolf Cr	2	Eames Cr	Swamp Cr		18	1.57	0	0	0	0	0.6	1.3	27-May-14
South Fork				1		0.6							
Siuslaw R, S Fk	1	Tucker Cr	Trib A		16	0.63	0	0	0	0	7.9	4.8	19-May-14
Siltcoos River				1		0.4							
Fiddle Creek				1		0.4							
Bear Cr, Trib D	1	Mouth	Headwaters		19	0.38	0	0	0	0	0.0	0.0	21-May-14
Tahkenitch Creek				1		0.5							
Fivemile Creek				1		0.5							
Fivemile Cr	1	Bell Cr	Fivemile Cr, Trib A		19	0.47	0	0	0	0	0.0	0.0	21-May-14
Umpqua River				43		32.5							
Mainstem And Bay				5		4.1							
Dean Cr	3	Sheps Cr	Dean Cr, Trib D		14	0.75	3	0	3	0	1.3	0.0	19-May-14
Lutsinger Cr	3	Mouth	Lutsinger Cr, Trib A		9	0.41	1	0	1	0	12.2	0.0	13-May-14
Butler Cr	1	Mouth	Headwaters		15	0.88	0	0	0	0	1.1	0.0	13-May-14
Wolf Cr	1	Miner Cr	Rader Cr		23	1.03	1	0	0	1	5.8	0.0	13-May-14

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Cougar Cr	1	Cougar Cr, Trib B	Cougar Cr, Trib C		18	1.06	1	0	1	0	6.6	0.0	13-May-14
Smith River				10		8.1							
Smith R, N Fk	1	Smith R, N Fk, W Br	Cedar Cr		6	1.40	5	0	2	3	9.3	0.0	14-May-14
Cedar Cr	1	Cedar Cr, Trib B	Cedar Cr, Trib C		15	0.25	2	0	1	1	48.0	0.0	19-May-14
N Sister Cr	2	Russell Cr	Herb Cr		20	0.84	2	0	1	1	27.4	29.8	27-May-14
Marsh Cr	1	Marsh Cr, Trib A	Headwaters		17	0.28	0	0	0	0	0.0	0.0	19-May-14
Smith R	2	Smith R, Trib X	Halfway Cr		7	1.04	1	0	0	1	8.7	51.0	19-May-14
Halfway Cr, Trib A	1	Mouth	Headwaters		17	0.81	1	0	0	1	3.7	0.0	20-May-14
Smith R	2	Slideout Cr	Lower Johnson Cr		7	1.10	2	0	0	2	1.8	104.5	19-May-14
Deer Cr	1	Mouth	Headwaters		16	0.67	0	0	0	0	0.0	0.0	20-May-14
Smith R	1	Amberson Cr	Salmonberry Cr		7	1.09	0	0	0	0	0.0	116.5	19-May-14
Peterson Cr	2	Mouth	Headwaters		17	0.63	0	0	0	0	0.0	0.0	19-May-14
Elk Creek				3		2.1							
Sand Cr	1	Mouth	Little Sand Cr		21	1.15	0	0	0	0	0.9	14.8	27-May-14
Elk Cr	2	Bennet Cr	Adams Cr		24	0.50	0	0	0	0	0.0	0.0	20-May-14
Lane Cr	3	Mouth	Headwaters		20	0.43	6	0	5	1	20.9	0.0	14-May-14
North Umpqua				1		1.0							
Sutherlin Cr	2	Cooper Cr	Platt I Reservoir		23	1.05	0	0	0	0	1.9	1.9	13-May-14
South Umpqua				17		10.8							
Deer Cr, S Fk	1	Deer Cr, S Fk, Trib 1	Deer Cr, S Fk, Trib 2		23	0.57	1	0	0	1	7.0	1.8	21-May-14
Deer Cr, N Fk	1	Mouth	Deer Cr, N Fk, Trib A		23	0.15	0	0	0	0	0.0	6.7	21-May-14
S Myrtle Cr	2	Lally Cr	S Myrtle Cr, Trib A		20	0.30	5	0	0	5	10.0	0.0	21-May-14
Little Lick	1	Mouth	Headwaters		18	0.22	0	0	0	0	0.0	0.0	21-May-14
Cow Cr	1	Mouth	Ash Cr		7	0.94	0	0	0	0	0.0	13.8	15-May-14
Elk Valley Cr, E Fk	1	Mouth	Headwaters		17	0.84	7	0	6	1	10.7	0.0	20-May-14
Panther Cr	1	Mouth	Headwaters		17	0.86	2	0	2	0	4.7	0.0	20-May-14
Middle Cr, S Fk	1	Mouth	Hunter Cr		17	0.71	4	0	2	2	8.5	0.0	20-May-14
Wood Cr	2	Mouth	Headwaters		18	0.71	4	0	1	3	5.6	0.0	20-May-14
Bull Run Cr	1	Little Bull Run Cr	Ramsey Cr		18	1.25	0	0	0	0	0.8	0.0	20-May-14
Clear Cr	2	Mouth	Headwaters		16	0.26	0	0	0	0	0.0	0.0	08-May-14
Canyon Cr	1	Mouth	Comer Br		19	0.65	21	11	2	8	44.6	1.5	21-May-14
Wood Cr	2	Mouth	Headwaters		19	0.40	0	0	0	0	0.0	0.0	21-May-14
Fate Cr	2	Mouth	Fate Cr, Trib A		17	0.37	0	0	0	0	2.7	0.0	21-May-14

2014 Provisional Summary of Winter Steelhead Spawning Surveys

Basin, Subbasin, Survey Reach	Seg- ment	Downstream reach boundary	Upstream reach boundary	No. Sur- veys	Times surveyed	Survey length (miles)	STEELHEAD				LAMPREY		Last Survey Date
							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Black Canyon Cr	2	Black Canyon Cr, Trib A	Headwaters		16	1.03	0	0	0	0	0.0	0.0	01-May-14
Falcon Cr	1	Mouth	Abbott Cr		17	0.72	0	0	0	0	11.1	0.0	15-May-14
Boulder Cr	2	Mouth	Slick Cr		20	0.84	10	0	0	10	13.1	0.0	15-May-14
Calapooya Creek				7		6.3							
Calapooya Cr	1	Dodge Canyon Cr	Williams Cr		10	1.42	0	0	0	0	0.0	0.0	14-May-14
Williams Cr	1	Norton Cr	Williams Cr, Trib A		22	0.59	0	0	0	0	0.0	0.0	30-Apr-14
Cabin Cr	1	Wheeler Canyon	Cabin Cr, Trib A		21	0.61	0	0	0	0	1.6	0.0	22-May-14
Cabin Cr	3	Wheeler Canyon	Cabin Cr, Trib A		21	0.62	0	0	0	0	0.0	1.6	30-Apr-14
Oldham Cr	5	Bachelor Cr	Oldham Cr, Trib A		24	0.67	0	0	0	0	0.0	1.5	22-May-14
Oldham Cr	9	Bachelor Cr	Oldham Cr, Trib A		23	1.18	0	0	0	0	2.5	32.2	22-May-14
Banks Cr	1	Mouth	Markam Cr		21	1.21	2	0	1	1	8.3	0.0	21-May-14
Coos River				18		16.5							
Mainstem				2		1.9							
Seelander Cr	2	Mouth	Headwaters		15	1.00	0	0	0	0	0.0	0.0	15-May-14
Willanch Cr	2	Mouth	Willanch Cr, Trib A		17	0.90	2	0	0	2	1.1	0.0	15-May-14
Millicoma River				7		5.8							
Packard Cr	2	Mouth	Headwaters		13	0.44	0	0	0	0	0.0	0.0	08-May-14
Millicoma R, E Fk	1	Millicoma R, E Fk, Trib B	Millicoma R, E Fk, Trib C		8	0.12	0	0	0	0	0.0	0.0	22-May-14
Little Matson Cr	1	Mouth	Headwaters		16	1.33	2	0	0	2	2.3	1.5	19-May-14
Matson Cr	1	Little Matson Cr	Conklin Cr		17	0.85	6	0	5	1	18.8	5.9	19-May-14
Millicoma R, E Fk	4	Matson Cr	Beulah Cr		18	0.93	4	0	1	3	12.9	3.2	19-May-14
Otter Cr	1	Mouth	Headwaters		14	1.35	5	0	4	1	8.1	0.0	12-May-14
Deer Cr	2	Mouth	Deer Cr, Trib A		14	0.82	6	0	3	3	36.6	0.0	12-May-14
South Fork				9		8.8							
Wren Smith Cr	1	Mouth	Headwaters		16	1.27	1	0	1	0	3.1	0.0	15-May-14
Rogers Cr	1	Rogers Cr, Trib B	Headwaters		15	0.64	0	0	0	0	0.0	0.0	22-May-14
Fall Cr, Trib B, Trib 1	1	Mouth	Fall Cr, Trib B, Trib 1, Trib a		16	0.36	0	0	0	0	0.0	0.0	19-May-14
Tioga Cr	2	Shotgun Cr	Susan Cr		18	0.96	0	0	0	0	3.1	12.5	15-May-14
Tioga Cr	2	Hog Ranch Cr	Burnt Cr		18	0.77	0	0	0	0	3.9	23.4	15-May-14
Lake Cr	1	Mouth	Lake Cr, Trib A		19	1.21	5	0	5	0	14.0	49.6	15-May-14
Williams R	1	Panther Cr	Fivemile Cr		11	1.10	4	0	3	1	13.6	8.2	21-May-14
Williams R	1	Fivemile Cr	Wilson Cr		18	1.40	13	1	8	4	15.7	0.7	21-May-14

2014 Provisional Summary of Winter Steelhead Spawning Surveys

Basin, Subbasin, Survey Reach	Seg- ment	Downstream reach boundry	Upstream reach boundry	No. Sur- veys	Times surveyed	Survey length (miles)	STEELHEAD				Redds / mile	LAMPREY	
							Live counts					Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known			
Williams R	3	Wilson Cr	Little Cow Cr		18	1.08	1	0	1	0	9.2	0.0	21-May-14
Coquille River				18		14.9							
Mainstem And Bay				1		0.3							
Bear Cr	2	Monroe Cr	Little Bear Cr		17	0.28	0	0	0	0	3.6	0.0	14-May-14
North Fork				4		4.0							
Johns Cr	1	Mouth	Headwaters		15	0.79	2	0	1	1	8.9	0.0	13-May-14
Middle Cr, Trib A	2	Mouth	Headwaters		10	0.92	0	0	0	0	1.1	0.0	12-May-14
Hudson Cr	4	Mouth	Headwaters		16	1.26	18	2	7	9	10.3	0.0	12-May-14
Coquille R, N Fk 3		Hudson Cr	Moon Cr		18	1.05	9	1	0	8	7.6	0.0	12-May-14
East Fork				4		3.5							
Elk Cr, Trib A	1	Mouth	Headwaters		15	0.43	5	0	1	4	4.7	0.0	14-May-14
Elk Cr	1	Elk Cr, S Fk	Elk Cr, Trib B		17	1.18	3	0	3	0	3.4	0.0	14-May-14
Yankee Run	1	Yankee Run, Trib C	Headwaters		9	1.25	0	0	0	0	2.4	0.8	14-May-14
Steel Cr	1	Mouth	Headwaters		17	0.62	38	14	8	16	46.8	0.0	12-May-14
Middle Fork				5		5.1							
Coquille R, M Fk 2		Endicott Cr	McMullen Cr		6	0.71	0	0	0	0	0.0	0.0	03-Apr-14
Big Cr	1	Mouth	Fall Cr		18	0.23	0	0	0	0	0.0	0.0	13-May-14
Big Cr	1	Bear Cr	Swamp Cr		17	1.40	11	1	8	2	12.2	0.0	13-May-14
Coquille R, M Fk 3		Slide Cr	Rock Cr		14	1.42	0	0	0	0	0.0	0.0	03-Apr-14
Slater Cr	2	Mouth	Headwaters		17	1.35	15	0	7	8	17.8	1.5	13-May-14
South Fork				4		2.0							
Ward Cr	1	Ward Cr, Trib A	Headwaters		17	0.47	0	0	0	0	0.0	0.0	13-May-14
Gettys Cr	2	Mouth	Headwaters		18	0.49	0	0	0	0	0.0	0.0	13-May-14
Beaver Cr	2	Mouth	Headwaters		16	0.61	232	150	21	61	77.0	0.0	13-May-14
Salmon Cr	1	Two By Four Cr	Pyburn Cr		17	0.42	6	0	3	3	14.3	0.0	13-May-14
Fourmile Cr				2		1.9							
Mainstem				2		1.9							
Fourmile Cr	3	Mouth	Fourmile Cr, S Fk		10	0.65	4	0	2	2	3.1	0.0	20-May-14
Fourmile Cr	2	Oberg Cr	Fourmile Cr, N		18	1.21	3	0	3	0	19.8	20.7	20-May-14
Floras Creek				1		0.6							
Floras Lake				1		0.6							
Boulder Cr	3	Floras Lake	Boulder Cr, Trib A		18	0.59	1	0	0	1	1.7	0.0	20-May-14
Sixes River				3		3.5							
Mainstem				3		3.5							

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Dry Cr	2	Mouth	Dry Cr, N Fk		20	1.70	19	0	13	6	51.2	8.8	28-May-14
Sixes R	1	Elephant Rock Cr	Sixes R, S Fk		9	0.91	27	0	9	18	13.2	2.2	28-May-14
Sixes R	1	Sixes R, S Fk	Otter Cr		9	0.92	3	0	0	3	46.6	32.5	28-May-14
Elk River				3		2.1							
Mainstem				3		2.1							
Elk R	3	Knapp Cr	Camp Cr		8	0.65	42	0	14	28	9.2	7.7	28-May-14
Elk R	1	Camp Cr	Indian Cr		8	0.99	24	0	5	19	6.1	10.1	28-May-14
Elk R	1	Elk Cr, Trib D	Platinum Cr		7	0.44	0	0	0	0	2.3	0.0	19-May-14
Hubbard Creek				1		0.5							
Mainstem				1		0.5							
Hubbard Cr	1	Hubbard Cr, M Fk	Headwaters		10	0.47	1	0	0	1	10.6	0.0	20-May-14
Euchre Creek				2		2.3							
Mainstem				2		2.3							
Euchre Cr	1	Boulder Cr	Crew Canyon Cr		7	1.42	10	0	6	4	22.5	0.7	18-May-14
Euchre Cr	1	Crew Canyon Cr	Crooked Bridge Cr		7	0.84	8	0	4	4	35.7	0.0	18-May-14
Hunter Creek				1		0.5							
Mainstem				1		0.5							
Hunter Cr	2	Conn Cr	Hunter Cr, Little S Fk		7	0.53	4	0	4	0	26.4	28.3	21-May-14
Pistol River				1		1.1							
South Fork				1		1.1							
Pistol R, S Fk	2	Farmer Cr	Headwaters		8	1.09	8	0	5	3	8.3	2.8	21-May-14
Chetco River				2		1.6							
South Fork				2		1.6							
Quail Prairie Cr	1	Mouth	Nook Cr		5	0.75	0	0	0	0	1.3	0.0	18-May-14
Chetco R, S Fk	1	W Coon Cr	Red Mtn Cr		1	0.85	0	0	0	0	0.0	0.0	26-Mar-14
Winchuck River				3		2.8							
Mainstem				3		2.8							
Salmon Cr	1	Mouth	Headwaters		5	0.93	0	0	0	0	2.2	0.0	18-May-14
Fourth Of July Cr, trib 3	1	Mouth	Headwaters		5	0.85	0	0	0	0	1.2	0.0	18-May-14
Fourth Of July Cr	3	Fourth Of July Cr, trib 3	Headwaters		5	1.04	0	0	0	0	12.5	0.0	18-May-14
Ocean Trib				1		0.3							
Canyon Creek				1		0.3							

2014 Provisional Summary of Winter Steelhead Spawning Surveys

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							Live counts					Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known			
Canyon Cr	1	Mouth	Headwaters		16	0.26	0	0	0	0	0.0	0.0	15-May-14
Ocean Trib				1		0.4							
Whalehead Cr				1		0.4							
Whalehead Cr, N Fk	1	Mouth	Headwaters		5	0.43	0	0	0	0	0.0	0.0	18-May-14
Lewis and Clark River				12		9.1							
Mainstem				12		9.1							
Lewis and Clark R	1	Lewis and Clark R, Trib 2	Lewis and Clark R, Trib 3		18	1.10	5	0	4	1	15.5	0.9	05-Jun-14
Lewis and Clark R	1	Lewis and Clark R, Trib 3	Lewis and Clark R, Trib 4		17	0.95	0	0	0	0	6.3	0.0	05-Jun-14
Lewis and Clark R	1	Lewis and Clark R, Trib 4	Lewis and Clark R, Trib A		17	0.79	3	0	3	0	11.4	0.0	05-Jun-14
Lewis and Clark R, Trib A	1	Mouth	Headwaters		19	0.50	0	0	0	0	0.0	0.0	24-May-14
Lewis and Clark R	1	Lewis and Clark R, Trib A	Lewis and Clark R, Trib A1		18	0.80	3	0	3	0	11.2	0.0	05-Jun-14
Lewis and Clark R	1	Lewis and Clark R, Trib A1	Lewis and Clark R, Trib B		17	1.41	3	0	1	2	11.3	0.0	05-Jun-14
Lewis and Clark R	1	Lewis and Clark R, Trib B	Lewis and Clark R, Trib C		24	0.20	2	0	2	0	60.0	0.0	28-May-14
Lewis and Clark R, TRIB C	1	Mouth	Headwaters		21	0.66	0	0	0	0	1.5	0.0	22-May-14
Lewis and Clark R	1	Lewis and Clark R, Trib C	Lewis and Clark R, Trib D		21	0.55	3	0	3	0	34.5	1.8	28-May-14
Lewis and Clark R	1	Lewis and Clark R, Trib D	Lewis and Clark R, Trib E		21	0.41	5	0	5	0	22.0	0.0	28-May-14
Lewis and Clark R	1	Lewis and Clark R, Trib E	Lewis and Clark R, Trib F		20	1.22	1	0	0	1	11.5	0.0	28-May-14
Lewis and Clark R	1	Lewis and Clark R, Trib F	Headwaters		20	0.48	10	0	7	3	18.8	0.0	28-May-14
Lower Willamette (Canb				8		7.3							
Mainstem				7		6.1							
MT SCOTT CR	2	PHILLIPS CR	HEADWATERS		14	1.12	0	0	0	0	0.0	0.0	20-May-14
KELLOGG CR	1	MT SCOTT CR	HEADWATERS		6	0.95	0	0	0	0	0.0	0.0	29-Jan-14
NETTLE CR	1	MOUTH	NETTLE CR, TRIB A		16	0.40	0	0	0	0	0.0	0.0	13-May-14
TRYON CR	1	PARK CR	TRIB A, TRYON CR		16	0.84	0	0	0	0	0.0	0.0	13-May-14
ABERNATHY CR	1.1	HOLCOMB CR	THIMBLE CR		17	1.07	0	0	0	0	0.0	0.0	22-May-14
THIMBLE CR	1	MOUTH	HEADWATERS		16	0.48	0	0	0	0	0.0	0.0	22-May-14
ABERNATHY CR	1	TRIB B	TRIB C		17	1.24	0	0	0	0	0.0	0.0	22-May-14

2014 Provisional Summary of Winter Steelhead Spawning Surveys

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							Live counts					Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known			
Johnson Creek				1		1.2							
JOHNSON CR	3	KELLY CR	HEADWATERS		15	1.20	0	0	0	0	0.0	0.0	20-May-14
Clackamas River				22		27.0							
Mainstem				11		15.7							
CLACKAMAS R	3	MOUTH	ROCK CR		7	1.92	0	0	0	0	0.0	0.0	15-May-14
CLACKAMAS R	4	MOUTH	ROCK CR		7	1.50	4	1	0	3	2.7	0.0	15-May-14
RICHARDSON CR	1	MOUTH	HEADWATERS		15	1.57	0	0	0	0	0.0	0.0	14-May-14
CLACKAMAS R	1	RICHARDSON CR	FOSTER CR		7	1.82	0	0	0	0	1.6	0.0	15-May-14
DEEP CR	1	MOUTH	NOYER CR		15	0.90	0	0	0	0	0.0	3.3	19-May-14
DEEP CR, N FK	3	MOUTH	Headwaters		14	1.29	0	0	0	0	0.0	0.0	14-May-14
CLACKAMAS R	1	DEEP CR	GOOSE CR		6	1.20	0	0	0	0	0.0	0.0	15-May-14
CLACKAMAS R	2	DEEP CR	GOOSE CR		7	1.49	1	0	0	1	0.0	4.7	21-May-14
CLACKAMAS R	1	EAGLE CR	DUBOIS CR		7	2.00	0	0	0	0	0.0	0.0	21-May-14
CLACKAMAS R	2	EAGLE CR	DUBOIS CR		7	1.46	0	0	0	0	2.1	0.0	21-May-14
CLACKAMAS R	4	EAGLE CR	DUBOIS CR		7	0.56	0	0	0	0	0.0	0.0	19-May-14
Clear Creek				7		6.1							
CLEAR CR	1	TRIB A	BARGFELD CR		19	1.10	2	0	1	1	5.5	202.7	19-May-14
BARGFELD CR	1	MOUTH	BARGFELD CR, Trib A		18	0.49	0	0	0	0	0.0	2.0	14-May-14
CLEAR CR	4	BARGFELD CR	LITTLE CLEAR CR		21	0.48	0	0	0	0	2.1	39.6	19-May-14
CLEAR CR	4	LITTLE CLEAR CR	TRIB A2		21	1.27	0	0	0	0	3.9	6.3	27-May-14
CLEAR CR	1	Guthridge Cr	SWAGGER CR		20	0.73	0	0	0	0	2.7	37.0	27-May-14
CLEAR CR	1	SWAGGER CR	LITTLE CEDAR CR		22	0.91	1	0	1	0	15.4	13.2	22-May-14
CLEAR CR	1	LITTLE CLEAR CR	CLEAR L		22	1.09	10	0	4	6	27.5	7.3	02-Jun-14
Eagle Creek				4		5.2							
EAGLE CR	3	CURRIN CR	EAGLE CR, N FK		19	1.61	3	0	1	2	14.3	1.2	19-May-14
EAGLE CR, N FK	3	GRABENHEIM CR	TROUT CR		19	0.89	5	0	1	4	40.4	2.2	03-Jun-14
EAGLE CR, N FK	1	TROUT CR	HEADWATERS		18	1.52	9	0	8	1	18.4	0.0	20-May-14
EAGLE CR	2	EAGLE CR, N FK	DELPH CR		20	1.22	8	0	2	6	22.1	5.7	03-Jun-14
Sandy River				21		23.9							
Mainstem				21		23.9							
SANDY R	1	BEAVER CR	BIG CR		13	1.58	0	0	0	0	3.8	6.3	19-May-14

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
SANDY R	2	BEAVER CR	BIG CR		13	1.63	1	0	0	1	0.6	4.9	19-May-14
SANDY R	3	BEAVER CR	BIG CR		13	1.32	1	0	0	1	0.0	0.0	19-May-14
SANDY R	4	BEAVER CR	BIG CR		13	1.64	4	0	1	3	4.3	0.0	19-May-14
GORDON CR	1	MOUTH	CAT CR		22	0.20	1	0	0	1	15.0	10.0	20-May-14
TROUT CR	1	MOUTH	HEADWATERS		15	0.16	0	0	0	0	0.0	0.0	20-May-14
SANDY R	1	TROUT CR	BEAR CR		12	2.21	4	0	0	4	10.0	0.5	20-May-14
SANDY R	1	BEAR CR	WALKER CR		12	2.54	4	0	1	3	7.1	0.0	20-May-14
SANDY R	1	CEDAR CR	BADGER CR		13	2.26	8	0	2	6	41.6	4.0	27-May-14
SANDY R	1	SPRING TRIB A	ALDER CR		10	0.81	0	0	0	0	4.9	17.3	21-May-14
SANDY R	1	ALDER CR	WILDCAT CR		10	0.64	0	0	0	0	20.3	0.0	21-May-14
SANDY R	1	WILDCAT CR	SPRING TRIB B		10	2.43	1	0	0	1	8.6	0.0	21-May-14
SPRING TRIB B	1	MOUTH	HEADWATERS		25	0.85	8	0	8	0	35.3	0.0	27-May-14
SANDY R	1	SPRING TRIB B	SALMON R		15	0.89	2	0	1	1	2.2	0.0	04-Jun-14
N BOULDER CR	1	MOUTH	HEADWATERS		25	0.17	0	0	0	0	0.0	0.0	21-May-14
SANDY R	1	N BOULDER CR	HACKETT CR		13	0.90	2	0	0	2	17.8	0.0	27-May-14
CONWAY CR	1	MOUTH	HEADWATERS		23	0.77	3	0	3	0	9.1	0.0	27-May-14
CLEAR CR	1	CONWAY CR	CLEAR CR, TRIB A		20	0.69	0	0	0	0	2.9	0.0	23-May-14
LOST CR	1	CAST CR	LOST CR, TRIB A		21	1.10	0	0	0	0	0.0	0.0	23-May-14
BURNT LAKE CR	1	TRIB A	HEADWATERS		20	0.66	0	0	0	0	0.0	0.0	14-May-14
LOST CR	1	BURNT LAKE CR	HEADWATERS		22	0.40	0	0	0	0	2.5	0.0	27-May-14
Salmon River				6		7.1							
Mainstem				6		7.1							
SALMON R	2	BOULDER CR	SIXES CR		24	1.59	22	1	2	19	73.0	17.0	04-Jun-14
CHEENEY CR	1	LITTLE CHENEY CR	HEADWATERS		24	1.31	8	0	6	2	28.2	0.0	27-May-14
SALMON R	1	CHEENEY CR	TRIB A, SALMON R		20	0.93	1	0	0	1	6.5	0.0	22-May-14
SALMON R	2	CHEENEY CR	TRIB A, SALMON R		24	1.04	2	0	1	1	8.7	0.0	22-May-14
SALMON R	2	TRIB A, SALMON R	SALMON R, S FK		24	0.90	0	0	0	0	11.1	0.0	22-May-14
SALMON R	1	SALMON R, S FK	TRIB B, SALMON R		21	1.30	0	0	0	0	1.5	0.0	20-May-14
Zigzag River				6		5.9							
Mainstem				1		0.7							
ZIGZAG R	1	LADY CR	LITTLE ZIGZAG CANYON		21	0.70	0	0	0	0	0.0	0.0	23-May-14

2014 Provisional Summary of Winter Steelhead Spawning Surveys

Basin, Subbasin, Survey Reach	Seg- ment	Downstream reach boundary	Upstream reach boundary	No. Sur- veys	Times surveyed	Survey length (miles)	STEELHEAD					Redds / mile	LAMPREY Redds / mile	Last Survey Date
							Live counts							
							Total	Marked	Not- marked	Un- known				
Still Creek				5		5.2								
STILL CR	2	MOUTH	COOL CR		23	0.95	3	0	2	1	45.3	0.0	27-May-14	
STILL CR	3	MOUTH	COOL CR		23	1.13	2	0	2	0	29.2	0.9	27-May-14	
STILL CR	3	COOL CR	TRIB A, STILL CR		22	0.90	0	0	0	0	0.0	0.0	21-May-14	
STILL CR	4	COOL CR	TRIB A, STILL CR		23	1.07	0	0	0	0	0.0	0.0	21-May-14	
STILL CR	3	TRIB A, STILL	TRIB B, STILL CR		15	1.10	0	0	0	0	0.0	0.0	21-May-14	