

2015 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		1.3								
Mainstem				1		0.7								
Little Muddy Cr	2	Mouth	Headwaters		15	0.72	0	0	0	0	0.0	0.0	13-May-15	
South Fork				1		0.6								
Necanicum R, S Fk	1	Mouth	Brandis Cr		17	0.57	10	0	4	6	52.6	63.2	27-May-15	
Nehalem River				22		19.9								
Mainstem				18		16.0								
Foley Cr	1	E Foley Cr	Crystal Cr		18	1.02	5	1	0	4	33.3	26.5	02-Jun-15	
Cook Cr, E Fk	1	Mouth	Headwaters		7	0.53	1	0	1	0	47.2	1.9	20-May-15	
George Cr	1	Mouth	Headwaters		6	0.44	0	0	0	0	0.0	0.0	06-May-15	
Walker Cr, Trib A	1	Mouth	Headwaters		15	1.14	0	0	0	0	0.0	0.0	07-May-15	
Beneke Cr	3	Walker Cr	Bull Heifer Cr		10	1.53	4	0	3	1	11.8	7.2	19-May-15	
Hamilton Cr	1	Hamilton Cr, Trib A	Headwaters		17	0.61	0	0	0	0	4.9	0.0	19-May-15	
Deep Cr	7	Lane Cr	Deep Cr, Trib 1		18	0.35	0	0	0	0	0.0	0.0	06-May-15	
Fishhawk Cr, Trib 1 (Warner Cr)	1	Mouth	Fishhawk Cr, Trib 1 (Warner Cr), Trib A		6	0.44	0	0	0	0	0.0	0.0	06-May-15	
Ford Cr	2	Mouth	Headwaters		16	0.28	0	0	0	0	0.0	0.0	06-May-15	
Nehalem R	1	Lundgren Cr	Battle Cr		10	1.98	0	0	0	0	0.0	32.3	04-Jun-15	
Nehalem R	3	Deer Cr	Gus Cr		8	1.10	0	0	0	0	0.0	72.7	12-May-15	
Oak Ranch Cr	3	Archibald Cr	Headwaters		17	0.96	0	0	0	0	0.0	0.0	12-May-15	
Crooked Cr	2	Mouth	Headwaters		20	1.19	0	0	0	0	0.0	0.0	12-May-15	
Kenusky Cr	1	Mouth	Headwaters		18	1.00	0	0	0	0	0.0	0.0	06-May-15	
Nehalem R, E Fk	1	Kenusky Cr	Jim George Cr		8	0.72	0	0	0	0	0.0	0.0	06-May-15	
Nehalem R, E Fk	1	E Fk Nehalem, Unnamed Trib A	E Fk Nehalem, Trib B		18	0.85	0	0	0	0	2.4	0.0	07-May-15	
Clear Cr	2	Clear Cr, Lower N Fk	Clear Cr, S Fk		16	0.96	1	0	0	1	0.0	0.0	07-May-15	
Nehalem R, S Fk	1	Mouth	Headwaters		17	0.86	0	0	0	0	1.2	0.0	06-May-15	
North Fork				2		2.3								
Nehalem R, N Fk	1	Soapstone Cr	Sally Cr		7	1.28	11	0	3	8	16.4	3.9	13-May-15	
Nehalem R, N Fk	1	Sally Cr	Gods Valley Cr		10	1.00	25	2	19	4	73.0	0.0	17-Apr-15	
Salmonberry River				1		1.1								

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Salmonberry R, N Fk	3	Mouth	Trib 1		9	1.07	29	0	26	3	118.7	27.1	03-Jun-15
Rock Creek				1		0.6							
Rock Cr	1	Rock Cr, N Fk	Military Cr		8	0.56	2	0	1	1	17.9	1.8	21-May-15
Miami River				1		0.6							
Mainstem				1		0.6							
Miami R, Trib V	2	Mouth	Headwaters		16	0.59	0	0	0	0	5.1	0.0	20-May-15
Kilchis River				2		2.0							
Mainstem				1		1.4							
Kilchis R	1	Washout Cr	Sharp Cr		9	1.42	32	0	9	23	46.5	94.4	04-Jun-15
Little South Fork				1		0.6							
Kilchis R, Little S Fk	2	Iris Cr	Jody Cr		19	0.56	4	0	3	1	89.3	67.9	02-Jun-15
Wilson River				5		2.9							
Mainstem				4		2.0							
Jordan Cr	4	Jordan Cr, S Fk	Jordan Cr, Trib A		11	0.92	1	0	0	1	0.0	0.0	09-Mar-15
Ben Smith Cr	1	Mouth	Ben Smith Cr, Trib A		20	0.38	0	0	0	0	0.0	0.0	14-May-15
Ben Smith Cr	1	Ben Smith Cr, Trib B	Headwaters		20	0.34	0	0	0	0	2.9	0.0	14-May-15
Elk Cr	2	Elk Cr, W Fk	Headwaters		16	0.35	0	0	0	0	34.3	11.4	14-May-15
North Fork				1		0.9							
Wilson R, N Fk, W Fk	3	Rogers Cr	Headwaters		8	0.88	0	0	0	0	3.4	17.0	14-May-15
Trask River				15		11.0							
Mainstem				1		0.5							
Rawe Cr	1	Rawe Cr, Trib A	Headwaters		14	0.47	0	0	0	0	0.0	0.0	14-May-15
North Fork				1		1.1							
Clear Cr, #2	1	Mouth	Clear Cr #2, Trib A		18	1.07	2	0	0	2	32.7	17.8	27-May-15
South Fork				13		9.5							
Trask R, S Fk, E Fk	2	Mouth	Scotch Cr		13	0.95	10	0	10	0	25.3	0.0	01-Jun-15
Bales Cr	1	Mouth	Headwaters		12	0.56	0	0	0	0	5.4	0.0	02-Jun-15
Steampot Cr	1	Mouth	Headwaters		11	0.79	0	0	0	0	2.5	0.0	27-May-15
Steampot Cr	2	Mouth	Headwaters		11	0.63	0	0	0	0	0.0	0.0	27-May-15
Trask R, S Fk, E Fk	1	Miller Cr	Boundary Cr		13	1.05	7	1	6	0	42.9	0.0	01-Jun-15

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							Live counts					Redds / mile	Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known				
Boundary Cr	1	Mouth	Headquarters Camp Cr		26	0.60	0	0	0	0	13.3	0.0	01-Jun-15	
Headquarters Camp Cr	2	Stretch Cr	Headwaters		8	0.47	0	0	0	0	0.0	0.0	25-Apr-15	
Boundary Cr	1	Headquarters Camp Cr	Headwaters		9	1.17	0	0	0	0	0.0	0.0	19-May-15	
Trask R, S Fk, E Fk	1	Trask R, S Fk, E Fk, Trib A	Rock Cr		10	0.56	1	0	1	0	25.0	0.0	26-May-15	
Rock Cr	1	Mouth	Headwaters		10	0.63	1	0	0	1	1.6	0.0	26-May-15	
Rock Cr	2	Mouth	Headwaters		9	0.46	0	0	0	0	2.2	0.0	26-May-15	
Trask R, S Fk, E Fk	1	Trask R, S Fk, E Fk, Trib C	Headwaters		10	0.81	7	0	7	0	8.6	0.0	26-May-15	
Trask R, S Fk, E Fk	3	Trask R, S Fk, E Fk, Trib C	Headwaters		7	0.80	0	0	0	0	0.0	0.0	18-May-15	
Tillamook River					1	0.3								
Mainstem					1	0.3								
Fawcett Cr	1	Mouth	Headwaters		16	0.30	3	0	3	0	6.7	16.7	18-May-15	
Nestucca River					6	5.0								
Mainstem And Bay					6	5.0								
Sanders Cr (Smith Cr)	2	Mouth	Headwaters		15	0.22	0	0	0	0	0.0	0.0	05-May-15	
Nestucca R	3	Foland Cr	Wolfe Cr		7	0.91	0	0	0	0	1.1	14.3	18-May-15	
Wolfe Cr	1	Mouth	Swab Cr		16	0.69	1	0	1	0	5.8	0.0	18-May-15	
East Cr	3	Mouth	Headwaters		19	1.68	9	0	4	5	23.8	13.7	27-May-15	
Elk Cr	1	Mouth	Elk Cr, Trib A		18	0.52	4	0	2	2	61.5	9.6	04-Jun-15	
Nestucca R	3	Bald Mtn Cr	Ginger Cr		17	0.98	4	0	1	3	16.3	10.2	27-May-15	
Salmon River					1	0.5								
Mainstem And Bay					1	0.5								
Crowley Cr	1	Trib A	Headwaters		11	0.54	0	0	0	0	0.0	0.0	05-May-15	
Siletz River					5	3.5								
Mainstem					5	3.5								
Reed Cr	1	Mouth	Headwaters		19	0.87	0	0	0	0	0.0	0.0	21-May-15	
Coon Cr	1	Mouth	Headwaters		19	0.86	5	0	4	1	5.8	0.0	03-Jun-15	
Ojalla Cr	3	Mouth	Headwaters		18	0.23	0	0	0	0	0.0	0.0	21-May-15	
Siletz R	1	Mill Cr	Bentilla Cr		7	1.06	0	0	0	0	0.0	150.9	21-May-15	
Mill Cr, N Fk	1	Mouth	Mill Cr, N Fk, Trib A		17	0.53	9	0	7	2	28.3	3.8	03-Jun-15	
Yaquina River					13	8.8								
Mainstem And Bay					7	4.2								

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Montgomery Cr	2	Mouth	Headwaters		15	0.47	0	0	0	0	0.0	0.0	23-Apr-15
Mill Cr, E Fk	2	Mouth	Headwaters		10	1.16	16	0	12	4	17.2	0.0	26-Feb-15
Mill Cr, Trib B	1	Mouth	Headwaters		7	0.18	0	0	0	0	0.0	0.0	04-Feb-15
Mill Cr	1	Mill Cr, Trib B	Mill Cr, Trib C		20	1.08	12	0	8	4	31.5	0.0	26-Feb-15
Mill Cr, Trib C	1	Mouth	Headwaters		7	0.22	0	0	0	0	0.0	0.0	04-Feb-15
Mill Cr	1	Mill Cr, Trib C	Headwaters		7	0.10	0	0	0	0	0.0	0.0	04-Feb-15
Yaquina R	2	Spilde Cr	Little Yaquina R		17	1.04	3	0	2	1	22.1	100.0	03-Jun-15
Elk Creek				6		4.6							
Bear Cr	1	Mouth	Headwaters		14	0.93	1	0	1	0	7.5	6.5	15-May-15
Savage Cr	1.1	Mouth	Savage Cr, Trib B		10	1.30	38	9	20	9	61.5	35.4	26-May-15
Savage Cr	3	Mouth	Savage Cr, Trib B		16	0.30	10	2	4	4	13.3	0.0	26-May-15
Grant Cr	1	Savage Cr	Grant Cr, Trib A		7	1.00	33	14	7	12	22.0	5.0	01-May-15
Feagles Cr	2	Feagles Cr, Trib B	Headwaters		7	0.49	10	5	1	4	26.5	34.7	01-May-15
Spout Cr	1	Little Cr	Lake Cr		22	0.55	21	9	5	7	10.9	3.6	26-May-15
Beaver Creek				3		1.0							
North Fork				3		1.0							
Beaver Cr, N Fk 4		Lewis Cr	Trib G		16	0.29	2	0	0	2	65.5	44.8	26-May-15
Beaver Cr, N Fk 1		Trib G	Trib H		17	0.36	6	0	1	5	38.9	38.9	26-May-15
Beaver Cr, N Fk, Trib H	1	Mouth	Headwaters		15	0.37	1	0	1	0	18.9	0.0	14-May-15
Alsea River				10		7.6							
Mainstem And Bay				4		3.2							
Fall Cr	2	Skunk Cr	Carns Canyon Cr		17	1.15	19	1	8	10	70.4	20.9	02-Jun-15
Fall Cr	1	Carns Canyon	Horse Cr		10	0.39	47	1	20	26	223.1	12.8	02-Jun-15
Fall Cr	2	Carns Canyon	Horse Cr		2	0.39	12	0	5	7	2.6	5.1	19-May-15
Alsea R	2	Sulmon Cr (Salmonberry Cr)	Maltby Cr		7	1.30	2	1	1	0	2.3	101.5	02-Jun-15
Five Rivers				3		1.6							
Camp Cr, E Fk	1	Mouth	Headwaters		17	0.16	2	0	2	0	12.5	0.0	18-May-15
Five Rivers	1	Alder Cr	Crazy Cr		8	0.84	4	0	2	2	10.7	11.9	21-May-15
Green R	1	Green R, Trib D	Green R, Trib E		16	0.64	8	1	2	5	21.9	4.7	18-May-15
North Fork				2		1.8							
Alsea R, N Fk	1	Ryder Cr	Hayden Cr		8	0.86	20	2	4	14	25.6	52.3	02-Jun-15
Crooked Cr	2	Ernest Cr	Zahn Cr		18	0.95	27	3	9	15	35.8	18.9	18-May-15
South Fork				1		0.9							
Tobe Cr	2	Mouth	Headwaters		18	0.88	5	2	1	2	8.0	1.1	13-May-15

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							Live counts						
							Total	Marked	Not- marked	Un- known			
Yachats River				2		1.4							
Mainstem				1		0.8							
Yachats R	1	Yachats R, Trib A	Headwaters		11	0.76	9	0	2	7	31.6	15.8	21-May-15
North Fork				1		0.7							
Yachats R, N Fk 1		Depew Cr	Glines Cr		18	0.67	15	0	10	5	26.9	16.4	20-May-15
Cummins Cr				2		2.5							
Mainstem				2		2.5							
Cummins Cr	1	Little Cummins Cr	Headwaters		15	1.35	21	0	12	9	17.0	0.7	19-May-15
Cummins Cr	2	Little Cummins Cr	Headwaters		15	1.14	7	0	2	5	35.1	2.6	19-May-15
Tenmile Creek				1		1.0							
Mainstem				1		1.0							
Mill Cr	4	Mouth	Headwaters		15	1.03	0	0	0	0	0.0	0.0	19-May-15
Big Creek				2		2.5							
Mainstem & S Fk				2		2.5							
Big Cr	2	Mouth	Big Cr, Trib A		13	1.14	9	0	3	6	21.1	30.7	28-May-15
Big Cr	1	Big Cr, Trib A	Fryingpan Cr		7	1.36	23	0	5	18	35.3	58.8	28-May-15
Siuslaw River				21		17.8							
Mainstem				6		4.4							
Knowles Cr	1	Skate Cr	Knowles Cr, Trib N		14	0.39	0	0	0	0	0.0	0.0	18-May-15
Esmond Cr	1	Leopold Cr	Kline Cr		8	0.70	0	0	0	0	4.3	55.7	20-May-15
Clay Cr	1	Mouth	Headwaters		15	1.27	2	0	0	2	3.1	2.4	20-May-15
Bear Cr	1	Mouth	Bear Cr, Trib A		15	0.86	0	0	0	0	0.0	0.0	20-May-15
Jeans Cr	1	Mouth	Jeans Cr, Trib A		1	0.29	0	0	0	0	0.0	0.0	18-Feb-15
Russell Cr	1	Mouth	Russell Cr, Trib A		16	0.87	0	0	0	0	2.3	11.5	13-May-15
North Fork				4		4.3							
Condon Cr	1	Condon Cr, Trib A	Condon Cr, Trib B		8	0.99	1	0	0	1	22.2	14.1	19-May-15
Mcleod Cr	3	Hanson Cr	Headwaters		7	1.32	1	0	1	0	13.6	6.8	20-May-15
Siuslaw R, N Fk 1		Mcleod Cr	Cataract Cr		7	1.30	18	0	15	3	13.8	127.7	20-May-15
Left Fk	1	Mouth	Headwaters		16	0.70	1	0	1	0	2.9	0.0	20-May-15
Lake Creek				9		7.3							
Lake Cr	2	Mouth	Indian Cr		8	0.96	3	0	0	3	2.1	20.8	27-May-15
Rogers Cr	1	Mouth	Rogers Cr, Trib A		17	0.66	5	0	3	2	53.0	0.0	20-May-15
Indian Cr, N Fk, Trib D	1	Mouth	Headwaters		7	0.48	0	0	0	0	2.1	0.0	13-May-15
Buck Cr	2	Mouth	Headwaters		7	0.96	0	0	0	0	0.0	2.1	14-May-15

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Panther Cr	2	Mouth	Panther Cr, N Fk		8	0.72	0	0	0	0	20.8	23.6	14-May-15
Chappell Cr	2	Mouth	Headwaters		13	0.46	0	0	0	0	0.0	0.0	18-May-15
Nelson Cr	3	Liebre Cr	Nelson Cr, Trib 1		16	1.30	0	0	0	0	0.0	3.8	13-May-15
Greenleaf Cr	3	Mouth	Greenleaf Cr, Trib B		7	1.08	7	0	3	4	22.2	5.6	08-May-15
Fish Cr	2	Fish Cr, Trib 1	Fish Cr, N Fk		7	0.64	1	0	1	0	6.3	53.1	08-May-15
Wolf Creek					2	1.8							
Wolf Cr	1	Wolf Cr, Trib 1	Wolf Cr, Trib 2		8	0.86	2	0	2	0	2.3	45.3	27-May-15
Swamp Cr	1	Mouth	Headwaters		8	0.96	0	0	0	0	1.0	2.1	27-May-15
Siltcoos River					1	0.5							
Fiddle Creek					1	0.5							
Billy Moore Cr	2	Mouth	Headwaters		5	0.53	0	0	0	0	3.8	0.0	20-Apr-15
Tahkenitch Creek					1	0.9							
Fivemile Creek					1	0.9							
Bell Cr	1	Mouth	Bell Cr, Trib A		7	0.86	0	0	0	0	0.0	0.0	04-May-15
Umpqua River					47	39.5							
Mainstem And Bay					7	5.9							
Miller Cr	2	Mouth	Headwaters		12	0.81	0	0	0	0	0.0	0.0	04-May-15
Charlotte Cr	1	Mouth	Charlotte Cr, Trib A		15	0.56	0	0	0	0	0.0	0.0	14-May-15
Camp Cr	2	Buck Cr	Camp Cr, Trib A		9	1.05	1	0	0	1	1.9	0.0	21-May-15
Weatherly Cr	2	Mouth	Weatherly Cr, Trib C		9	0.97	7	0	7	0	9.3	5.2	21-May-15
Lutsinger Cr	3	Mouth	Lutsinger Cr, Trib A		17	0.41	1	0	1	0	12.2	0.0	21-May-15
Little Wolf Cr	1	Little Wolf Cr, Trib D	Little Wolf Cr, Trib E		18	1.11	3	0	2	1	40.5	1.8	21-May-15
Wolf Cr	1	Miner Cr	Rader Cr		18	1.03	1	0	1	0	22.3	17.5	21-May-15
Smith River					10	6.5							
Railroad Cr	1	Railroad Cr, Trib A	Railroad Cr, Trib B		13	0.73	1	0	1	0	0.0	0.0	04-May-15
Cedar Cr	1	Cedar Cr, Trib A	Cedar Cr, Trib B		14	0.43	3	0	2	1	14.0	0.0	04-May-15
Smith R, W Fk	1	Smith R, W Fk, Trib D	Smith R, W Fk, Trib E		15	0.40	4	0	2	2	5.0	2.5	22-May-15
Smith R, W Fk	1	Smith R, W Fk, Trib F	Smith R, W Fk, Trib G		15	0.99	4	0	4	0	7.1	2.0	20-May-15
Russell Cr	1	Russell Cr, Trib A	Russell Cr, Trib B		16	0.87	5	0	1	4	4.6	0.0	18-May-15
N Sister Cr	2	Russell Cr	Herb Cr		18	0.84	1	0	1	0	27.4	33.3	26-May-15
Marsh Cr	1	Marsh Cr, Trib A	Headwaters		16	0.28	0	0	0	0	0.0	0.0	18-May-15
Argue Cr	2	Mouth	Headwaters		16	0.51	0	0	0	0	0.0	0.0	18-May-15

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							Live counts					Redds / mile	Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known				
Halfway Cr	1	Halfway Cr, Trib A	Abbott Cr		18	1.11	0	0	0	0	5.4	0.9	18-May-15	
Smith R	1	Tip Davis Cr	Sleezer Cr		16	0.37	0	0	0	0	8.1	8.1	12-May-15	
Elk Creek				9		8.8								
Big Tom Folley Cr, Trib A	1	Big Tom Folley Cr, Trib A, Trib 1	Big Tom Folley Cr, Trib A, Trib 2		17	1.11	3	0	2	1	10.8	0.0	18-May-15	
Brush Cr	2	Mouth	Thistleburn Cr		19	1.18	0	0	0	0	0.8	0.8	12-May-15	
Brush Cr	1	Squaw Cr	Blue Hole Cr		18	0.75	0	0	0	0	28.0	18.7	12-May-15	
Sand Cr	1	Mouth	Little Sand Cr		20	1.15	0	0	0	0	0.0	40.9	26-May-15	
Sand Cr	1	Sand Cr, Trib A	Sand Cr, Trib B		16	0.70	0	0	0	0	5.7	0.0	12-May-15	
Pass Cr	1	Bear Cr	Ward Cr		24	1.50	0	0	0	0	3.3	2.0	26-May-15	
Curtis Cr	2	Lees Cr	Anlauf Cr		20	0.81	0	0	0	0	4.9	0.0	13-May-15	
Elk Cr	2	Bennet Cr	Adams Cr		20	0.50	0	0	0	0	2.0	2.0	13-May-15	
Adams Cr	3	Mouth	Headwaters		15	1.13	0	0	0	0	4.4	0.0	13-May-15	
South Umpqua				19		16.0								
Deer Cr, S Fk	1	Deer Cr, S Fk, Trib B	Deer Cr, S Fk, Trib 1		20	0.31	1	0	0	1	25.8	0.0	18-May-15	
Deer Cr, N Fk	1	Mouth	Deer Cr, N Fk, Trib A		10	0.15	0	0	0	0	0.0	0.0	18-May-15	
Lookingglass Cr	7	Mouth	Olalla Cr		9	1.00	0	0	0	0	0.0	1.0	04-May-15	
Sheilds Cr	2	Muns Cr	Headwaters		17	1.16	0	0	0	0	1.7	0.0	14-May-15	
Kent Cr	3	Adams Cr	Alberson Cr		15	0.15	0	0	0	0	0.0	0.0	14-May-15	
Slide Cr	1	Riser Cr	Headwaters		15	1.09	0	0	0	0	0.0	0.0	14-May-15	
N Myrtle Cr, Trib A	1	Mouth	Headwaters		13	1.15	0	0	0	0	0.0	0.0	14-May-15	
Elk Valley Cr, E Fk	1	Mouth	Headwaters		8	0.84	1	0	0	1	10.7	0.0	19-May-15	
Wood Cr	2	Mouth	Headwaters		16	0.71	3	0	2	1	25.4	0.0	19-May-15	
Lawson Cr	1	Bear Cr	Lawson Cr, Trib A		15	1.13	0	0	0	0	0.0	0.0	19-May-15	
Cow Cr, Fortune Br	1	Mouth	Headwaters		16	0.75	1	0	1	0	0.0	0.0	19-May-15	
Bull Run Cr	1	Little Bull Run Cr	Ramsey Cr		16	1.25	0	0	0	0	0.0	0.0	19-May-15	
Clear Cr	2	Mouth	Headwaters		16	0.26	0	0	0	0	0.0	0.0	19-May-15	
S Umpqua R	1	Cow Cr	Jordan Cr		11	1.55	2	0	0	2	0.6	3.2	20-May-15	
S Umpqua R	1	Coffee Cr	Hatchet Cr		11	1.76	1	0	0	1	0.6	3.4	20-May-15	
Joe Hall Cr	2	Mouth	Joe Hall Cr, Trib A		8	0.14	0	0	0	0	14.3	0.0	11-May-15	
Black Canyon Cr	2	Black Canyon Cr, Trib A	Headwaters		14	1.03	0	0	0	0	1.9	0.0	28-May-15	
Falcon Cr	1	Mouth	Abbott Cr		15	0.72	4	0	3	1	16.7	0.0	28-May-15	
Boulder Cr	2	Mouth	Slick Cr		15	0.84	21	0	16	5	15.5	0.0	28-May-15	

2015 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				LAMPREY		Last Survey Date
							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Calapooya Creek				2		2.2							
Calapooya Cr	4	Williams Cr	Cabin Cr		12	1.63	0	0	0	0	0.0	48.5	19-May-15
Cabin Cr	1	Wheeler Canyon	Cabin Cr, Trib A		25	0.61	0	0	0	0	0.0	11.5	20-May-15
Coos River				12		10.2							
Mainstem				2		1.4							
Willanch Cr	2	Mouth	Willanch Cr, Trib A		18	0.90	11	0	6	5	25.6	5.6	21-May-15
Palouse Cr	1	Palouse Cr, Trib C	Palouse Cr, Trib D		18	0.52	18	0	4	14	46.2	15.4	27-May-15
Millicoma River				6		5.1							
Packard Cr	2	Packard Cr, Trib A	Headwaters		17	0.44	0	0	0	0	9.1	0.0	13-May-15
Woodruff Cr	3	Mouth	Woodruff Cr, Trib A		16	1.01	6	0	1	5	8.9	0.0	12-May-15
Millicoma R, E Fk	4	Matson Cr	Beulah Cr		20	0.93	11	0	4	7	37.6	48.4	26-May-15
Deer Cr	2	Mouth	Deer Cr, Trib A		15	0.82	6	0	4	2	39.0	35.4	26-May-15
Elk Cr	2	Elk Cr, Trib B	Elk Cr, Trib C		14	0.89	15	0	11	4	24.7	0.0	14-May-15
Millicoma R, W Fk	1	Panther Cr	Kelly Cr		15	0.97	2	0	2	0	26.8	64.9	26-May-15
South Fork				4		3.7							
Wren Smith Cr	1	Mouth	Headwaters		19	1.27	0	0	0	0	6.3	1.6	21-May-15
Tioga Cr	1	Buck Cr	Tioga Cr, Trib 1		19	0.98	4	0	2	2	28.6	95.9	28-May-15
Eight R Cr, Trib A	1	Mouth	Headwaters		15	0.37	0	0	0	0	8.0	0.0	06-May-15
Williams R	1	Panther Cr	Fivemile Cr		9	1.10	22	0	4	18	31.8	15.5	28-May-15
Coquille River				27		23.4							
Mainstem And Bay				3		2.5							
Bill Cr	2	Bill Cr, Trib A	Headwaters		8	1.20	1	0	0	1	4.2	0.0	11-May-15
Bear Cr	3	Monroe Cr	Little Bear Cr		17	0.66	0	0	0	0	22.7	7.6	20-May-15
Little Bear Cr	1	Little Bear Cr, Trib A	Headwaters		12	0.63	0	0	0	0	0.0	0.0	21-Apr-15
North Fork				9		7.1							
Johns Cr	1	Johns Cr, Trib B	Johns Cr, Trib C		13	0.30	0	0	0	0	3.3	0.0	20-Apr-15
Middle Cr	3	Middle Cr, Trib A	Coak Cr		7	0.41	0	0	0	0	9.8	180.5	18-May-15
Mast Cr	2	Mouth	Headwaters		6	0.66	0	0	0	0	0.0	0.0	06-May-15
Middle Cr	2	Mast Cr	Lawhorne Cr		7	0.48	0	0	0	0	35.4	231.3	18-May-15
Alder Cr	1	Mouth	Alder Cr, Trib A		8	0.50	0	0	0	0	10.0	0.0	18-May-15
Woodward Cr	4	Mouth	Woodward Cr, Trib A		16	1.20	5	0	2	3	7.5	14.2	19-May-15

2015 Provisional Summary of Winter Steelhead Spawning Surveys

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Hudson Cr	4	Mouth	Headwaters		14	1.26	1	0	1	0	2.4	0.0	18-May-15
Coquille R, N Fk 3		Hudson Cr	Moon Cr		16	1.05	27	6	12	9	21.0	43.8	19-May-15
Coquille R, N Fk 4		Coquille R, N Fk, Trib A	Coquille R, N Fk, Trib I		17	1.28	2	0	2	0	16.4	60.2	19-May-15
East Fork				3		3.6							
Yankee Run	2	Mouth	Yankee Run, Trib C		16	0.83	0	0	0	0	1.2	0.0	11-May-15
Coquille R, E Fk 2		Yankee Run	Hantz Cr		7	2.19	6	0	1	5	1.4	95.7	13-May-15
Steel Cr	1	Mouth	Headwaters		18	0.62	23	4	11	8	25.8	0.0	20-May-15
Middle Fork				5		4.9							
Fall Cr	1	Mouth	Headwaters		8	0.73	0	0	0	0	0.0	0.0	07-May-15
Rock Cr	5	Rasler Cr	Wooden Rock Cr		8	0.80	19	0	8	11	20.0	15.0	19-May-15
Sandy Cr	3	Sandy Cr, Trib F	Headwaters		8	0.97	0	0	0	0	14.4	63.9	19-May-15
Coquille R, M Fk 3		Slide Cr	Rock Cr		8	1.42	0	0	0	0	1.4	13.4	19-May-15
Coquille R, M Fk 3		Coquille R, M Fk, Trib A	Slater Cr		5	1.00	0	0	0	0	0.0	0.0	17-Apr-15
South Fork				7		5.3							
Matheny Cr	5	Mouth	Headwaters		13	0.59	0	0	0	0	0.0	0.0	21-Apr-15
Ward Cr	1	Ward Cr, Trib A	Headwaters		14	0.47	0	0	0	0	0.0	0.0	21-Apr-15
Catching Cr	1	Wolf Cr	Catching Cr, M Fk		17	0.67	1	0	1	0	4.5	26.9	05-May-15
Coquille R, S Fk 2		Dement Cr	Yellow Cr		7	1.34	1	0	0	1	0.0	113.4	27-May-15
Coquille R, S Fk 1		Yellow Cr	Beaver Cr		7	1.56	10	0	4	6	7.1	398.3	27-May-15
Woodward Cr	2	Mouth	Headwaters		13	0.20	204	159	16	29	70.0	0.0	29-Apr-15
Salmon Cr	1	Two By Four Cr	Pyburn Cr		14	0.42	9	0	6	3	19.0	19.0	20-May-15
Fourmile Cr				1		1.2							
Mainstem				1		1.2							
Fourmile Cr	2	Oberg Cr	Fourmile Cr, N		13	1.21	1	0	1	0	5.8	19.0	20-May-15
Floras Creek				1		0.6							
Floras Lake				1		0.6							
Boulder Cr	3	Floras Lake	Boulder Cr, Trib A		14	0.59	0	0	0	0	0.0	0.0	07-May-15
Sixes River				3		4.2							
Mainstem				3		4.2							
Sixes R	1	Edson Cr	Dry Cr		8	1.70	72	0	6	66	13.5	30.0	20-May-15
Sixes R	1	Elephant Rock Cr	Sixes R, S Fk		8	0.91	42	0	5	37	16.5	0.0	20-May-15
Sixes R	2	Otter Cr	Sixes R, M Fk		8	1.60	3	0	2	1	1.2	68.7	21-May-15
Elk River				3		2.1							

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							Live counts					Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known			
Mainstem				3		2.1							
Elk R	3	Knapp Cr	Camp Cr		7	0.65	27	5	6	16	26.1	13.8	20-May-15
Elk R	1	Camp Cr	Indian Cr		7	0.99	11	0	0	11	6.1	5.1	20-May-15
Elk R	1	Elk Cr, Trib D	Platinum Cr		7	0.44	5	0	0	5	13.6	18.2	20-May-15
Hubbard Creek				1		0.5							
Mainstem				1		0.5							
Hubbard Cr	1	Hubbard Cr, M Fk	Headwaters		6	0.47	0	0	0	0	0.0	0.0	11-May-15
Euchre Creek				2		2.3							
Mainstem				2		2.3							
Euchre Cr	1	Boulder Cr	Crew Canyon Cr		8	1.42	11	0	3	8	13.4	0.0	26-May-15
Euchre Cr	1	Crew Canyon Cr	Crooked Bridge Cr		8	0.84	4	0	1	3	7.1	4.8	26-May-15
Hunter Creek				1		0.5							
Mainstem				1		0.5							
Hunter Cr	2	Conn Cr	Hunter Cr, Little S Fk		9	0.53	0	0	0	0	5.7	0.0	26-May-15
Pistol River				1		1.1							
South Fork				1		1.1							
Pistol R, S Fk	2	Farmer Cr	Headwaters		7	1.09	0	0	0	0	0.0	0.0	05-May-15
Chetco River				8		9.4							
Mainstem				5		6.1							
Jack Cr	2.1	Mouth	Hamilton Cr		11	2.06	32	9	6	17	12.6	0.0	19-May-15
Chetco R	1	Little Emily Cr	Emily Cr		8	0.19	0	0	0	0	10.5	0.0	27-May-15
Emily Cr	1	Mouth	Headwaters		11	1.05	4	1	1	2	18.1	1.9	21-May-15
Chetco R	1	Emily Cr	Elk Cr		8	0.86	0	0	0	0	0.0	0.0	27-May-15
Chetco R	1	Second Cr	Chetco R, S Fk		8	1.94	25	0	0	25	0.5	1.0	27-May-15
North Fork				2		2.5							
Chetco R, N Fk	1	Mouth	Trib A, N Fk Chetco		7	1.32	14	0	6	8	3.8	5.3	19-May-15
Chetco R, N Fk	2	Chetco R, N Fk,trib 1	Chetco R, N Fk,trib 2		7	1.19	14	0	11	3	17.6	5.0	19-May-15
South Fork				1		0.8							
Quail Prairie Cr	1	Mouth	Nook Cr		8	0.75	2	0	0	2	0.0	0.0	18-May-15
Winchuck River				5		5.0							
Mainstem				5		5.0							
Winchuck R	1	Winchuck R, S Fk	Moser Cr		8	0.84	72	0	2	70	2.4	0.0	27-May-15

2015 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			
Winchuck R	4	Moser Cr	Winchuck R, Trib 1		8	1.34	52	0	1	51	14.9	6.0	27-May-15
Salmon Cr	1	Mouth	Headwaters		8	0.93	0	0	0	0	6.5	0.0	18-May-15
Fourth Of July Cr, trib 3	1	Mouth	Headwaters		8	0.85	1	0	1	0	1.2	0.0	18-May-15
Fourth Of July Cr	3	Fourth Of July Cr, trib 3	Headwaters		8	1.04	2	0	2	0	7.7	1.9	18-May-15
Ocean Trib				1		0.4							
Whalehead Cr				1		0.4							
Whalehead Cr, N Fk	1	Mouth	Headwaters		9	0.43	0	0	0	0	0.0	0.0	19-May-15
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		21	1.10	50	0	30	20	100.0	16.4	02-Jun-15
Lewis and Clark R	1	Lewis and Clark R, Trib 3	Lewis and Clark R, Trib 4		22	0.95	41	2	15	24	77.9	20.0	02-Jun-15
Lewis and Clark R	1	Lewis and Clark R, Trib 4	Lewis and Clark R, Trib A		21	0.79	10	0	5	5	60.8	6.3	02-Jun-15
Lewis and Clark R, Trib A	1	Mouth	Headwaters		14	0.50	0	0	0	0	0.0	0.0	09-May-15
Lewis and Clark R	1	Lewis and Clark R, Trib A	Lewis and Clark R, Trib A1		23	0.80	4	0	1	3	90.0	17.5	02-Jun-15
Lewis and Clark R	1	Lewis and Clark R, Trib A1	Lewis and Clark R, Trib B		22	1.41	11	0	5	6	66.7	12.1	03-Jun-15
Lewis and Clark R	1	Lewis and Clark R, Trib B	Lewis and Clark R, Trib C		21	0.20	2	0	2	0	110.0	5.0	03-Jun-15
Lewis and Clark R, TRIB C	1	Mouth	Headwaters		16	0.66	0	0	0	0	6.1	0.0	20-May-15
Lewis and Clark R	1	Lewis and Clark R, Trib C	Lewis and Clark R, Trib D		24	0.55	4	0	4	0	65.5	40.0	03-Jun-15
Lewis and Clark R	1	Lewis and Clark R, Trib D	Lewis and Clark R, Trib E		24	0.41	6	0	5	1	53.7	2.4	03-Jun-15
Lewis and Clark R	1	Lewis and Clark R, Trib E	Lewis and Clark R, Trib F		22	1.22	21	0	13	8	56.6	32.0	03-Jun-15
Lewis and Clark R	1	Lewis and Clark R, Trib F	Headwaters		23	0.48	6	0	1	5	54.2	37.5	03-Jun-15
Westport Slough				3		2.5							
Mainstem				3		2.5							
PLYMPTON CR	2	MOUTH	HEADWATERS		18	1.03	20	0	9	11	45.6	5.8	19-May-15
ROSS CR	1	MOUTH	HEADWATERS		17	0.90	0	0	0	0	0.0	0.0	12-May-15
GRAHAM CR	2	MOUTH	HEADWATERS		16	0.53	0	0	0	0	0.0	0.0	12-May-15
Clatskanie River				15		14.3							

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Mainstem				15		14.3							
CONYERS CR	1	EAST CR	HEADWATERS		18	1.21	9	0	6	3	15.7	14.9	19-May-15
CONYERS CR	2	EAST CR	HEADWATERS		18	0.94	2	0	2	0	4.3	7.4	19-May-15
PERKINS CR	1	MOUTH	HEADWATERS		8	1.07	0	0	0	0	1.9	0.0	06-May-15
MILLER CR	1	MOUTH	SCOUT LAKE CR		15	1.27	3	0	0	3	18.9	3.9	18-May-15
CLATSKANIE R	1	DIVISION CR	CLATSKANIE R, N FK		18	1.02	5	0	5	0	52.9	326.5	02-Jun-15
CARCUS CR	1	MOUTH	CARCUS CR, W FK		13	1.37	2	0	1	1	25.5	70.1	20-May-15
CARCUS CR	2	MOUTH	CARCUS CR, W FK		15	1.10	0	0	0	0	39.1	53.6	20-May-15
CLATSKANIE R	2	CARCUS CR	LITTLE CLATSKANIE R		17	0.72	1	0	0	1	18.1	44.4	27-May-15
CLATSKANIE R	3	CARCUS CR	LITTLE CLATSKANIE R		17	1.11	4	0	4	0	45.9	84.7	27-May-15
CLATSKANIE R	4	CARCUS CR	LITTLE CLATSKANIE R		16	1.23	2	0	0	2	26.8	13.8	27-May-15
CLATSKANIE R	5	CARCUS CR	LITTLE CLATSKANIE R		17	1.09	2	0	0	2	34.9	0.9	27-May-15
CLATSKANIE R	3	LITTLE CLATSKANIE R	CLATSKANIE R, Trib A		17	0.70	2	0	1	1	21.4	0.0	27-May-15
DRIBBLE CR	1	MOUTH	HEADWATERS		16	0.14	0	0	0	0	0.0	0.0	11-May-15
CLATSKANIE R	1	DRIBBLE CR	TRIB 1		15	0.31	0	0	0	0	12.9	0.0	11-May-15
CLATSKANIE R, TRIB 1	1	MOUTH	HEADWATERS		16	0.99	0	0	0	0	0.0	0.0	11-May-15
Dobbins Slough				1		1.1							
Beaver Creek				1		1.1							
BEAVER CR	2	STEWART CR	LOST CR		17	1.10	1	0	0	1	18.2	185.5	28-May-15
Goble Creek				3		2.2							
Mainstem				3		2.2							
GOBLE CR, S FK	1	MOUTH	TRIB A		18	0.95	1	0	0	1	4.2	0.0	18-May-15
GOBLE CR	1	GOBLE CR, S FK	TRIB A1		2	0.80	0	0	0	0	0.0	0.0	14-Apr-15
GOBLE CR	1	TRIB A1	TRIB B		13	0.43	0	0	0	0	0.0	0.0	07-May-15
Tide Creek				2		1.1							
Mainstem				2		1.1							
MERRILL CR	2	ADAMS CR	TRIB A		16	0.93	0	0	0	0	0.0	4.3	07-May-15
MERRILL CR, TRIB A	3	MOUTH	HEADWATERS		16	0.17	0	0	0	0	0.0	0.0	07-May-15
Lower Willamette (Canb				15		13.7							
Mainstem				6		5.0							

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
MT SCOTT CR	2	PHILLIPS CR	HEADWATERS		17	1.12	0	0	0	0	0.0	0.0	18-May-15
NETTLE CR	1	MOUTH	NETTLE CR, TRIB A		15	0.40	0	0	0	0	0.0	0.0	18-May-15
ABERNATHY CR	1.1	HOLCOMB CR	THIMBLE CR		21	1.07	0	0	0	0	9.3	895.3	26-May-15
THIMBLE CR	1	MOUTH	HEADWATERS		19	0.48	0	0	0	0	0.0	6.3	18-May-15
ABERNATHY CR	1	TRIB B	TRIB C		19	1.24	0	0	0	0	0.0	0.0	18-May-15
ROOT CR	1	MOUTH	HEADWATERS		19	0.72	0	0	0	0	0.0	0.0	18-May-15
Milton Creek				8	7.6								
MILTON CR	2	SCAPPOOSE BAY	PERRY CR		20	0.89	0	0	0	0	3.4	24.7	19-May-15
COX CR	3	MOUTH	HEADWATERS		17	0.35	0	0	0	0	0.0	8.6	07-May-15
COX CR	5	MOUTH	HEADWATERS		16	1.39	0	0	0	0	0.0	0.0	07-May-15
MILTON CR	1	COX CR	SALMON CR		18	0.66	0	0	0	0	6.1	3.0	18-May-15
MILTON CR	1	SALMON CR	SMITH CR		1	0.99	0	0	0	0	0.0	0.0	02-Mar-15
MILTON CR	3	SALMON CR	SMITH CR		1	1.23	0	0	0	0	0.0	0.0	31-Dec-14
MILTON CR	1	SMITH CR	APILTON CR		20	0.89	0	0	0	0	7.9	19.1	18-May-15
MILTON CR	3	SMITH CR	APILTON CR		15	1.17	0	0	0	0	3.4	0.9	29-Apr-15
Johnson Creek				1	1.1								
JOHNSON CR	9	CRYSTAL SPRINGS CR	KELLY CR		19	1.09	0	0	0	0	0.0	0.0	18-May-15
Scappoose Creek				7	5.1								
Mainstem				3	2.3								
MCNULTY CR	3	MOUTH	HEADWATERS		2	0.22	0	0	0	0	0.0	0.0	11-Feb-15
HONEYMAN CR	2	Honeyman Cr, Trib A	SLY CR		15	0.87	0	0	0	0	0.0	0.0	13-May-15
SLY CR	1	MOUTH	HEADWATERS		16	1.26	0	0	0	0	0.0	0.0	13-May-15
South Scappoose Creek				2	1.9								
RAYMOND CR	1	MOUTH	HEADWATERS		19	0.99	0	0	0	0	2.0	4.0	12-May-15
GOURLAY CR	1	TRIB A	TRIB B		16	0.88	0	0	0	0	0.0	0.0	04-May-15
North Scappoose Creek				2	0.9								
N SCAPPOOSE CR	3	DEEP CR	FALL CR		12	0.33	0	0	0	0	12.1	0.0	07-Apr-15
FALL CR	1	MOUTH	HEADWATERS		16	0.58	0	0	0	0	1.7	3.4	07-May-15
Clackamas River				21	21.7								
Mainstem				9	10.9								
CLACKAMAS R	2	MOUTH	ROCK CR		11	1.75	11	0	0	11	1.7	90.9	21-May-15
CLACKAMAS R	3	MOUTH	ROCK CR		10	1.92	7	0	0	7	5.7	137.5	21-May-15

2015 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				LAMPREY		Last Survey Date
							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
CLACKAMAS R 1		RICHARDSON CR	FOSTER CR		11	1.82	9	0	2	7	2.2	185.7	28-May-15
Tickle Creek Trib B	1	MOUTH	HEADWATERS		18	0.50	0	0	0	0	0.0	0.0	12-May-15
TICKLE CR	1	TRIB B	TRIB C		19	0.38	0	0	0	0	7.9	7.9	12-May-15
TICKLE CR	3	TRIB B	TRIB C		19	0.63	0	0	0	0	0.0	0.0	12-May-15
DEEP CR	2	TICKLE CR	DEEP CR, TRIB B		20	1.17	10	0	1	9	25.6	59.0	26-May-15
CLACKAMAS R 1		DEEP CR	GOOSE CR		11	1.20	2	0	0	2	0.0	220.8	28-May-15
CLACKAMAS R 2		DEEP CR	GOOSE CR		11	1.49	4	0	0	4	0.0	51.7	28-May-15
Clear Creek				8		6.5							
CLEAR CR, TRIB A	1	MOUTH	HEADWATERS		18	0.45	0	0	0	0	0.0	0.0	19-May-15
BARGFELD CR	1	MOUTH	BARGFELD CR, Trib A		19	0.49	0	0	0	0	0.0	0.0	19-May-15
CLEAR CR	4	BARGFELD CR	LITTLE CLEAR CR		18	0.48	0	0	0	0	2.1	254.2	19-May-15
CLEAR CR	3	LITTLE CLEAR CR	TRIB A2		19	1.08	1	0	1	0	9.3	179.6	19-May-15
CLEAR CR	4	LITTLE CLEAR CR	TRIB A2		19	1.27	5	0	2	3	19.7	26.8	19-May-15
CLEAR CR	1	Guthridge Cr	SWAGGER CR		20	0.73	0	0	0	0	11.0	52.1	19-May-15
CLEAR CR	1	SWAGGER CR	LITTLE CEDAR CR		19	0.91	1	0	0	1	27.5	22.0	18-May-15
CLEAR CR	1	LITTLE CLEAR CR	CLEAR L		19	1.09	9	0	4	5	53.2	11.9	18-May-15
Eagle Creek				4		4.3							
EAGLE CR	4	CURRIN CR	EAGLE CR, N FK		21	0.90	3	0	0	3	34.4	65.6	26-May-15
LITTLE EAGLE CR	2	MOUTH	LITTLE EAGLE CR, TRIB A		16	1.17	0	0	0	0	0.9	0.0	27-Apr-15
LITTLE EAGLE CR	2	LITTLE EAGLE CR, TRIB A	HEADWATERS		17	0.88	0	0	0	0	0.0	0.0	27-Apr-15
TROUT CR	1	MOUTH	HEADWATERS		17	1.36	0	0	0	0	0.0	0.0	27-Apr-15
Sandy River				14		19.6							
Mainstem				14		19.6							
SANDY R	1	BEAVER CR	BIG CR		14	1.58	1	0	0	1	0.0	0.6	13-May-15
SANDY R	3	BEAVER CR	BIG CR		14	1.32	7	1	2	4	0.0	1.5	13-May-15
SANDY R	1	BIG CR	BUCK CR		15	2.26	11	0	4	7	6.6	0.0	19-May-15
TROUT CR	1	MOUTH	HEADWATERS		14	0.16	0	0	0	0	0.0	0.0	12-May-15
SANDY R	1	TROUT CR	BEAR CR		16	2.21	7	0	3	4	3.2	0.0	27-May-15
SANDY R	1	BEAR CR	WALKER CR		16	2.54	6	0	2	4	8.3	0.4	27-May-15
CEDAR CR	1	MOUTH	FIRWOOD CR		25	0.58	73	23	19	31	277.6	8.6	28-May-15

2015 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				LAMPREY		Last Survey Date
							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
SANDY R	1	CEDAR CR	BADGER CR		16	2.26	8	2	4	2	44.2	2.2	27-May-15
SANDY R	1	SPRING TRIB A	ALDER CR		17	0.81	7	0	4	3	8.6	0.0	26-May-15
SANDY R	1	WILDCAT CR	SPRING TRIB B		18	2.43	12	0	6	6	13.6	0.0	04-Jun-15
SANDY R	1	SALMON R	N BOULDER CR		17	0.68	2	0	2	0	36.8	0.0	26-May-15
CLEAR CR	1	CLEAR CR, TRIB A	HEADWATERS		24	0.68	4	0	3	1	45.6	0.0	27-May-15
LOST CR	1	MOUTH	CAST CR		12	0.70	1	0	0	1	42.9	5.7	27-May-15
BURNT LAKE CR , TRIB A	1	MOUTH	HEADWATERS		11	1.38	0	0	0	0	0.0	0.0	19-May-15
Bull Run River				3		2.5							
Mainstem				3		2.5							
BULL RUN R	2	MOUTH	LITTLE SANDY R		1	0.99	0	0	0	0	1.0	0.0	16-Apr-15
BULL RUN R	3	MOUTH	LITTLE SANDY R		1	0.51	3	0	1	2	0.0	0.0	16-Apr-15
BULL RUN R	1	LITTLE SANDY R	BULL RUN RES 2		7	0.96	6	1	4	1	11.5	1.0	21-May-15
Salmon River				3		3.5							
Mainstem				3		3.5							
SALMON R	2	BOULDER CR	SIXES CR		25	1.59	20	1	6	13	86.2	1.9	04-Jun-15
SALMON R	2	CHEENEY CR	TRIB A, SALMON R		22	1.04	2	0	0	2	5.8	0.0	28-May-15
SALMON R	2	TRIB A, SALMON R	SALMON R, S FK		23	0.90	1	0	0	1	21.1	0.0	28-May-15
Zigzag River				8		6.5							
Mainstem				3		2.0							
ZIGZAG R	2	STILL CR	CAMP CR		26	0.70	3	0	2	1	18.6	0.0	04-Jun-15
WIND CR	1	MOUTH	HEADWATERS		24	0.36	0	0	0	0	0.0	0.0	20-May-15
ZIGZAG R	2	DEVIL CANYON	LADY CR		22	0.93	0	0	0	0	0.0	0.0	07-May-15
Still Creek				5		4.5							
STILL CR	3	MOUTH	COOL CR		24	1.13	4	0	2	2	77.0	4.4	27-May-15
STILL CR	3	COOL CR	TRIB A, STILL CR		25	0.90	0	0	0	0	20.0	0.0	27-May-15
STILL CR	3	TRIB A, STILL	TRIB B, STILL CR		11	1.10	0	0	0	0	0.0	0.0	21-May-15
STILL CR	4	TRIB A, STILL	TRIB B, STILL CR		10	0.43	0	0	0	0	0.0	0.0	13-May-15
STILL CR	1	TRIB B, STILL	HEADWATERS		10	0.94	0	0	0	0	0.0	0.0	13-May-15