

2020 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		15	0.72	0	0	0	0	0.0	0.0	06-May-20	
Necanicum R	1	Volmer Cr	Kloutchie Cr		18	0.90	20	2	12	6	34.4	22.2	13-May-20	
Nehalem River				23		22.9								
Mainstem				17		16.3								
Neahkahnie Cr	2	Neahkahnie Lake	Headwaters		17	0.95	0	0	0	0	0.0	0.0	06-May-20	
Foley Cr	1	E Foley Cr	Crystal Cr		18	1.02	1	0	0	1	17.6	5.9	20-May-20	
George Cr	1	Mouth	Headwaters		16	0.44	0	0	0	0	0.0	0.0	12-May-20	
Buster Cr, Trib C	2	Mouth	Headwaters		15	0.52	0	0	0	0	0.0	0.0	28-Apr-20	
Beneke Cr	3	Gilmore Cr	Walker Cr		17	0.69	0	0	0	0	18.8	15.9	12-May-20	
Hamilton Cr	1	Hamilton Cr, Trib A	Headwaters		16	0.61	0	0	0	0	4.9	0.0	12-May-20	
Deep Cr	2	Lane Cr	Deep Cr, Trib 1		16	0.76	0	0	0	0	0.0	0.0	12-May-20	
Deep Cr	7	Lane Cr	Deep Cr, Trib 1		16	0.35	0	0	0	0	2.9	0.0	12-May-20	
Nehalem R	2	Beaver Cr	Nehalem R, Unnamed Trib		8	2.31	4	0	4	0	0.9	7.8	19-May-20	
Nehalem R	1	Lundgren Cr	Battle Cr		8	1.91	1	0	0	1	1.0	2.1	19-May-20	
Battle Cr, Mud Fork	1	Mouth	Headwaters		16	0.49	0	0	0	0	0.0	0.0	14-May-20	
Deer Cr	3	Little Deer Cr	Deer Cr, Trib A		16	1.28	0	0	0	0	0.0	0.0	12-May-20	
Oak Ranch Cr	2	Archibald Cr	Oak Ranch Cr, Trib A		16	1.32	7	0	5	2	15.9	0.0	14-May-20	
Crooked Cr	2	Mouth	Headwaters		17	1.19	0	0	0	0	0.0	0.0	12-May-20	
Nehalem R, E Fk	1	E Fk Nehalem, Unnamed Trib A	E Fk Nehalem, Trib B		16	0.93	1	0	1	0	4.3	0.0	14-May-20	
Coon Cr	2	Mouth	Headwaters		16	0.61	0	0	0	0	0.0	0.0	14-May-20	
Nehalem R	1	Castor Cr	Step Cr		17	0.90	2	0	2	0	57.8	12.2	18-May-20	
North Fork				2		1.9								
Nehalem R, N Fk	1	Sally Cr	Gods Valley Cr		9	1.00	17	0	13	4	60.0	0.0	13-May-20	
Lost Cr	2	Mouth	Headwaters		17	0.88	0	0	0	0	0.0	0.0	13-May-20	
Salmonberry River				1		1.6								
Salmonberry R	1	Wolf Cr	Pennoyer Cr		7	1.57	8	0	8	0	54.1	5.1	20-May-20	
Rock Creek				3		3.2								
Rock Cr	1	Fall Cr	Ginger Cr		7	1.29	3	0	1	2	52.7	10.1	19-May-20	
Rock Cr	2	Rock Cr, N Fk	Military Cr		16	0.84	0	0	0	0	39.3	19.0	18-May-20	

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							Live counts					Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known			
Rock Cr, S Fk	2	Bear Cr	Headwaters		16	1.03	0	0	0	0	0.0	0.0	18-May-20
Kilchis River				2		2.7							
Mainstem				2		2.7							
Kilchis R	1	Washout Cr	Sharp Cr		7	1.42	3	0	3	0	22.5	19.7	19-May-20
Schroeder Cr	1	Mouth	French Cr		18	1.28	2	0	2	0	13.3	0.0	21-May-20
Wilson River				4		2.8							
Mainstem				4		2.8							
Jordan Cr	3	Mouth	Jordon Cr, S Fk		17	1.13	4	0	3	1	65.5	23.9	12-May-20
Jordan Cr	4	Jordan Cr, S Fk	Jordan Cr, Trib A		17	0.92	6	0	6	0	42.4	3.3	12-May-20
Ben Smith Cr	1	Mouth	Ben Smith Cr, Trib A		16	0.38	0	0	0	0	18.4	0.0	12-May-20
Elk Cr	2	Elk Cr, W Fk	Headwaters		17	0.35	1	0	0	1	48.6	11.4	12-May-20
Trask River				3		2.3							
Mainstem				1		1.0							
Trask R	1	Rawe Cr	Trask R, N Fk		7	0.96	7	0	4	3	25.0	4.2	21-May-20
South Fork				2		1.4							
Boundary Cr	1	Mouth	Headquarters Camp Cr		15	0.60	1	0	1	0	11.7	0.0	11-May-20
Bill Cr	2	Mouth	Headwaters		14	0.77	1	0	1	0	1.3	2.6	11-May-20
Nestucca River				33		28.7							
Mainstem And Bay				19		18.8							
Nestucca R	1	Three Rivers	George Cr		8	1.49	40	2	5	33	28.2	40.3	21-May-20
Farmer Cr	2	Mouth	Farmer Cr, Trib A		19	0.98	11	5	6	0	38.8	0.0	13-May-20
Nestucca R	2	Foland Cr	Wolfe Cr		9	1.09	12	1	6	5	49.5	17.4	21-May-20
Nestucca R	3	Foland Cr	Wolfe Cr		8	0.91	2	0	1	1	12.1	0.0	21-May-20
Tony Cr	1	Mouth	Headwaters		5	0.88	0	0	0	0	1.1	0.0	04-May-20
Tony Cr	2	Mouth	Headwaters		16	0.91	0	0	0	0	2.2	0.0	04-May-20
Boulder Cr	1	Mouth	Turpy Cr		16	1.28	5	1	2	2	9.4	0.0	14-May-20
Alder Cr	3	Mouth	Headwaters		19	0.45	0	0	0	0	4.4	0.0	06-May-20
East Cr	2	Mouth	East Cr, Trib B		18	0.90	3	1	0	2	16.7	2.2	14-May-20
East Cr	1	East Cr, Trib B	East Cr, Trib C		18	1.68	1	0	1	0	22.0	3.6	14-May-20
Moon Cr	1	East Cr	Moon Cr, Trib E		8	1.11	6	0	2	4	61.3	9.0	14-May-20
Powder Cr	1	Mouth	Powder Cr, Left Br		17	0.94	1	0	1	0	23.4	1.1	19-May-20
Powder Cr	1	Powder Cr, Left Br	Powder Cr, Dahl Fk		20	0.83	10	0	9	1	54.2	3.6	19-May-20
Testament Cr	1	Mouth	Headwaters		8	0.98	1	0	1	0	20.4	1.0	19-May-20
Bear Cr	1	Mouth	Bear Cr, Trib E		18	1.29	4	1	2	1	24.8	0.0	18-May-20

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Bear Cr	3	Mouth	Bear Cr, Trib E		19	0.59	1	0	1	0	18.6	20.3	18-May-20
Elk Cr	1	Mouth	Elk Cr, Trib A		18	0.52	2	0	2	0	36.5	19.2	18-May-20
Nestucca R	2	Elk Cr	Fan Cr		1	0.96	0	0	0	0	0.0	0.0	12-Feb-20
Nestucca R	3	Bald Mtn Cr	Ginger Cr		17	0.98	0	0	0	0	6.1	4.1	18-May-20
Three Rivers				2		1.4							
Three Rivers	1	Alder Cr	Crazy Cr		17	0.93	0	0	0	0	6.5	0.0	20-May-20
Crazy Cr	2	Mouth	Headwaters		6	0.44	1	1	0	0	0.0	0.0	29-Apr-20
Beaver Creek				4		3.4							
Beaver Cr	1	Mouth	E Beaver Cr		8	0.88	8	3	2	3	31.8	9.1	21-May-20
Tiger Cr	2	Tiger Cr, Trib A	Headwaters		7	0.85	0	0	0	0	0.0	0.0	06-May-20
E Beaver Cr	7	Wildcat Cr	E Beaver Cr, Trib C		19	0.92	4	0	3	1	44.6	7.6	19-May-20
E Beaver Cr	2	E Beaver Cr, Trib C	E Beaver Cr, Trib D		8	0.72	3	0	3	0	22.2	4.2	19-May-20
Little Nestucca				8		5.2							
Bowers Cr	3	Mouth	Headwaters		17	0.37	0	0	0	0	10.8	2.7	20-May-20
Little Nestucca R	1	Austin Cr	Bear Cr		9	1.08	16	0	5	11	4.6	0.0	20-May-20
Little Nestucca R	2	Bear Cr	Mcknight Cr		4	0.61	1	0	1	0	4.9	0.0	11-May-20
Little Nestucca R	3	Little Nestucca R, S Fk	Judson Cr		18	0.76	6	1	2	3	46.1	6.6	20-May-20
Little Nestucca R	1	Cedar Cr	Louie Cr		18	0.72	3	0	3	0	20.8	0.0	20-May-20
Louie Cr	1	Mouth	Baxter Cr		17	0.63	0	0	0	0	12.7	0.0	20-May-20
Sourgrass Cr	2	Sourgrass Cr, Trib A	Headwaters		17	0.74	0	0	0	0	2.7	0.0	20-May-20
Little Nestucca R	1	Stillwell Cr	Hiack Cr		18	0.30	0	0	0	0	6.7	0.0	20-May-20
Salmon River				1		0.6							
Mainstem And Bay				1		0.6							
Salmon R	1	Salmon R, Trib G	Salmon R, Trib H		9	0.64	0	0	0	0	0.0	0.0	20-Feb-20
Siletz River				6		5.9							
Mainstem				6		5.9							
Roots Cr	1	Mouth	Headwaters		19	1.30	0	0	0	0	0.8	0.0	19-May-20
Sam Cr	1	Long Prairie Cr	Sam Cr, Trib A		18	0.33	0	0	0	0	6.1	0.0	19-May-20
Sam Cr	2	Long Prairie Cr	Sam Cr, Trib A		17	0.39	0	0	0	0	0.0	0.0	19-May-20
Sam Cr	3	Long Prairie Cr	Sam Cr, Trib A		17	0.90	0	0	0	0	3.3	0.0	19-May-20
Mill Cr, N Fk	1	Mouth	Mill Cr, N Fk, Trib A		17	0.53	0	0	0	0	39.6	15.1	19-May-20

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Siletz R	1	Holman Cr	Elk Cr		5	2.50	52	0	28	24	45.6	6.8	06-May-20
Yaquina River				5	2.9								
Mainstem And Bay				2	1.5								
Beaver Cr, Trib A, Trib 1	1.1	Mouth	Headwaters		15	0.45	0	0	0	0	2.2	0.0	11-May-20
W Olalla Cr, Trib A	1	Mouth	Headwaters		15	1.01	0	0	0	0	0.0	0.0	11-May-20
Elk Creek				3	1.4								
Elk Cr	1	Bevens Cr	Wolf Cr		8	0.55	2	0	1	1	9.1	20.0	21-May-20
Savage Cr	3	Mouth	Savage Cr, Trib B		17	0.30	5	0	1	4	30.0	0.0	11-May-20
Spout Cr	1	Little Cr	Lake Cr		17	0.55	6	0	5	1	12.7	0.0	11-May-20
Beaver Creek				2	2.1								
Mainstem				1	0.4								
Elkhorn Cr	3	Elkhorn Cr, Trib B (Cougar Cr)	Elkhorn Cr, Trib D		8	0.44	1	0	1	0	9.1	29.5	19-May-20
North Fork				1	1.7								
Beaver Cr, N Fk	1	Trib H	Headwaters		8	1.67	1	0	1	0	11.4	28.7	19-May-20
Alsea River				7	5.1								
Mainstem And Bay				3	2.3								
Red Cr	1	Mouth	Headwaters		18	0.36	0	0	0	0	0.0	0.0	18-May-20
Cow Cr	1	Mouth	Headwaters		16	0.68	0	0	0	0	7.4	2.9	18-May-20
Alsea R	2	Sulmon Cr (Salmonberry Cr)	Maltby Cr		7	1.30	8	0	2	6	13.1	42.3	14-May-20
Five Rivers				3	1.8								
Phillips Cr	1	Mouth	Headwaters		17	0.68	0	0	0	0	17.6	1.5	18-May-20
Camp Cr	2	Mouth	Camp Cr, E Fk		16	0.49	0	0	0	0	14.3	8.2	18-May-20
Green R	1	Green R, Trib D	Green R, Trib E		18	0.64	1	0	1	0	17.2	9.4	20-May-20
North Fork				1	0.9								
Crooked Cr	2	Ernest Cr	Zahn Cr		18	0.95	7	0	6	1	38.9	23.2	18-May-20
Cummins Cr				1	1.1								
Mainstem				1	1.1								
Cummins Cr	2	Little Cummins Cr	Headwaters		10	1.14	6	0	4	2	8.8	0.0	19-Mar-20
Tenmile Creek				1	1.0								
Mainstem				1	1.0								
Mill Cr	4	Mouth	Headwaters		14	1.03	1	1	0	0	4.9	0.0	12-May-20
Big Creek				1	1.1								

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							Live counts					Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known			
Mainstem & S Fk				1		1.1							
Big Cr	2	Mouth	Big Cr, Trib A		10	1.14	5	0	4	1	18.4	0.0	19-Mar-20
Cape Creek				1		1.1							
Mainstem				1		1.1							
Wapiti Cr	1	Mouth	Wapiti Cr, Trib B		8	1.10	2	0	2	0	20.0	10.0	20-May-20
Siuslaw River				26		21.0							
Mainstem				15		12.9							
Hadsall Cr, Trib D	1	Mouth	Hadsall Cr, Trib D, Trib 1		20	0.84	0	0	0	0	0.0	0.0	14-May-20
Hadsall Cr	2	Hadsall Cr, Trib E	Headwaters		18	0.72	2	0	0	2	11.1	0.0	14-May-20
Knowles Cr	1	Jackson Cr	Wazoo Bingle		19	1.04	2	0	1	1	25.0	7.7	20-May-20
Knowles Cr	1	Skate Cr	Knowles Cr, Trib N		20	0.39	3	0	3	0	2.6	0.0	14-May-20
Wildcat Cr	1	Wildcat Cr, Trib Zh	Wildcat Cr, Trib Zg		18	1.52	0	0	0	0	0.0	0.0	21-May-20
Big Canyon Cr	1	Mouth	Headwaters		6	0.67	0	0	0	0	0.0	0.0	12-May-20
Esmond Cr	1	Esmond Cr, Trib 3	Cox Cr		20	1.06	0	0	0	0	0.9	20.8	11-May-20
Cox Cr	1	Mouth	Headwaters		7	1.00	0	0	0	0	1.0	0.0	11-May-20
Esmond Cr	1	Esmond Cr, Trib A	Esmond Cr, Trib B		19	0.26	0	0	0	0	0.0	11.5	11-May-20
Clay Cr	1	Mouth	Headwaters		17	0.64	4	0	4	0	4.7	0.0	11-May-20
Siuslaw R	1	Bierce Cr	Johnson Cr		9	1.82	0	0	0	0	0.5	20.9	07-May-20
Siuslaw R, East Trib	1	Mouth	Headwaters		17	1.03	0	0	0	0	0.0	0.0	11-May-20
Russell Cr	1	Mouth	Russell Cr, Trib A		15	0.87	0	0	0	0	0.0	0.0	29-Apr-20
Russell Cr	1	Russell Cr, Trib A	Headwaters		7	0.41	0	0	0	0	0.0	0.0	29-Apr-20
Hawley Cr, Trib B	1	Mouth	Headwaters		21	0.64	0	0	0	0	0.0	0.0	30-Apr-20
North Fork				2		1.7							
Wilhelm Cr	1	Lefthand Fk	Headwaters		9	1.10	4	0	4	0	20.9	9.1	20-May-20
Sam Cr, Trib A	1	Sam Cr, Trib A, Trib 1	Headwaters		19	0.57	1	0	1	0	17.5	7.0	20-May-20
Lake Creek				6		3.3							
Rogers Cr	1	Mouth	Rogers Cr, Trib A		18	0.66	3	0	3	0	45.5	21.2	19-May-20
Indian Cr, N Fk, Trib D	1	Mouth	Headwaters		16	0.48	0	0	0	0	4.2	0.0	13-May-20
Deadwood Cr	4	Mouth	Boyle Cr		20	0.71	0	0	0	0	8.5	36.8	20-May-20
Bear Cr	3	Bear Cr, S Fk	Bear Cr, Trib A		18	0.22	10	0	10	0	4.5	0.0	19-May-20
Panther Cr, N Fk	3	Mouth	Headwaters		17	0.87	8	0	6	2	5.7	0.0	18-May-20

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Leibo Canyon	1	Leibo Canyon, Trib A	Headwaters		16	0.39	0	0	0	0	0.0	0.0	19-May-20
Wolf Creek				3		3.1							
Wolf Cr	1	Oat Cr	Van Curen Cr		10	1.10	0	0	0	0	1.8	15.5	21-May-20
Wolf Cr	2	Eames Cr	Swamp Cr		20	1.57	2	0	1	1	5.1	5.1	21-May-20
Wolf Cr	1	Trib B, Wolf Cr	Headwaters		20	0.46	0	0	0	0	0.0	0.0	21-May-20
Tahkenitch Creek				2		1.0							
Fivemile Creek				2		1.0							
Bell Cr	1	Bell Cr, Trib C	Bell Cr, Trib D		6	0.50	0	0	0	0	2.0	0.0	13-May-20
Fivemile Cr	1	Bell Cr	Fivemile Cr, Trib A		6	0.47	1	0	1	0	0.0	0.0	13-May-20
Umpqua River				48		38.0							
Mainstem And Bay				10		8.1							
Dean Cr	1	Sheps Cr	Dean Cr, Trib D		13	0.78	3	0	0	3	2.6	0.0	10-Mar-20
Charlotte Cr	1	Charlotte Cr, Trib A	Headwaters		16	1.03	4	1	1	2	6.8	0.0	12-May-20
Mill Cr	2	Mouth	Footlog Cr		10	0.47	0	0	0	0	0.0	2.1	13-May-20
Camp Cr	5	Mouth	Buck Cr		19	0.57	0	0	0	0	0.0	0.0	12-May-20
Lutsinger Cr	3	Mouth	Lutsinger Cr, Trib A		20	0.41	0	0	0	0	7.3	12.2	12-May-20
Butler Cr	1	Mouth	Headwaters		20	0.59	2	0	2	0	5.1	0.0	12-May-20
Little Wolf Cr	2	Mouth	Little Wolf Cr, Trib C		8	1.48	0	0	0	0	6.8	4.1	13-May-20
Little Wolf Cr, Trib D	1	Mouth	Headwaters		17	0.97	0	0	0	0	2.1	0.0	13-May-20
Wolf Cr	1	Miner Cr	Rader Cr		19	1.03	3	0	3	0	22.3	7.8	12-May-20
Hubbard Cr	1	Bear Cr	Rock Cr		18	0.78	1	0	1	0	20.5	0.0	18-May-20
Smith River				10		7.7							
Spencer Cr	2	Mouth	Spencer Cr, W Fk		21	1.42	6	0	5	1	17.6	0.0	19-May-20
Smith R, W Fk	1	Smith R, W Fk, Trib D	Smith R, W Fk, Trib E		9	0.40	4	0	4	0	2.5	0.0	08-Apr-20
Beaver Cr	1	Beaver Cr, Trib A	Headwaters		11	1.13	0	0	0	0	8.0	0.0	08-Apr-20
Scare Cr	2	Mouth	Scare Cr Trib B		21	1.20	2	0	1	1	1.7	0.0	19-May-20
N Sister Cr	2	Russell Cr	Herb Cr		22	0.84	1	0	1	0	26.2	11.9	21-May-20
N Sister Cr	1	Sweden Cr	N Sister Cr, Trib A		23	0.90	6	0	4	2	28.9	4.4	21-May-20
Marsh Cr	1	Marsh Cr, Trib A	Headwaters		19	0.28	0	0	0	0	0.0	0.0	19-May-20
Mosetown Cr, E Fk, Trib A	1	Mosetown Cr, E Fk, Trib A, Trib 2	Headwaters		16	0.35	0	0	0	0	2.9	0.0	12-May-20
Smith R	2	Smith R, Trib X	Halfway Cr		7	1.04	0	0	0	0	1.9	1.0	12-May-20

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							Total	Marked	Not- marked	Un- known			
Slideout Cr	1.1	Mouth	Headwaters		18	0.15	0	0	0	0	0.0	0.0	19-May-20
Elk Creek				4		3.7							
Elk Cr	2	Big Tom Folley Cr	Brush Cr		11	1.34	0	0	0	0	0.0	0.7	18-May-20
Curtis Cr	2	Lees Cr	Anlauf Cr		23	0.81	0	0	0	0	0.0	0.0	18-May-20
Adams Cr	3	Mouth	Headwaters		20	1.13	0	0	0	0	0.0	0.0	04-May-20
Lane Cr	3	Mouth	Headwaters		21	0.43	0	0	0	0	4.7	0.0	12-May-20
North Umpqua				1		0.9							
Sutherlin Cr	2	Cooper Cr	Platt I Reservoir		20	0.86	0	0	0	0	2.3	0.0	13-May-20
South Umpqua				19		14.3							
Deer Cr, S Fk	1	Deer Cr, S Fk, Trib 1	Deer Cr, S Fk, Trib 2		20	0.57	0	0	0	0	12.3	3.5	15-May-20
Deer Cr, N Fk	1	Mouth	Deer Cr, N Fk, Trib A		20	0.15	0	0	0	0	0.0	0.0	15-May-20
S Umpqua R	1	Roberts Cr	Marsters Cr		2	1.38	0	0	0	0	0.0	0.0	30-Apr-20
Kent Cr	1	Alberson Cr	Headwaters		9	0.90	0	0	0	0	2.2	0.0	14-May-20
Riser Cr	1	Mouth	Headwaters		8	0.77	0	0	0	0	0.0	0.0	30-Apr-20
Cow Cr	1	Salt Cr	Doe Cr		1	1.03	0	0	0	0	0.0	0.0	30-Mar-20
Elk Valley Cr, E Fk	1	Mouth	Headwaters		18	0.84	0	0	0	0	2.4	0.0	19-May-20
Brush Cr	1	Mouth	Headwaters		18	0.88	0	0	0	0	0.0	0.0	19-May-20
Middle Cr, S Fk	1	Mouth	Hunter Cr		18	0.71	0	0	0	0	2.8	0.0	19-May-20
Wood Cr	2	Mouth	Headwaters		19	0.71	0	0	0	0	4.2	0.0	20-May-20
Bull Run Cr	1	Little Bull Run Cr	Ramsey Cr		18	1.25	0	0	0	0	0.0	0.0	20-May-20
Clear Cr	2	Mouth	Headwaters		20	0.26	0	0	0	0	3.8	0.0	20-May-20
Canyon Cr	1	Mouth	Comer Br		19	0.65	4	0	3	1	41.5	0.0	14-May-20
Wood Cr	2	Mouth	Headwaters		16	0.21	0	0	0	0	4.8	0.0	18-May-20
St John Cr	1	St John Cr, Trib A	Headwaters		19	1.00	0	0	0	0	1.0	0.0	11-May-20
Black Canyon Cr	2	Black Canyon Cr, Trib A	Black Canyon Cr, Trib B		18	0.63	0	0	0	0	0.0	0.0	18-May-20
Falcon Cr	1	Mouth	Abbott Cr		18	0.72	0	0	0	0	2.8	0.0	18-May-20
Dumont Cr	2	Straight Cr	Headwaters		10	0.79	0	0	0	0	0.0	0.0	18-May-20
Boulder Cr	2	Mouth	Slick Cr		19	0.84	46	0	45	1	9.5	0.0	18-May-20
Calapooya Creek				4		3.3							
Cabin Cr	1	Wheeler Canyon	Cabin Cr, Trib A		22	0.61	0	0	0	0	1.6	0.0	15-May-20
Cabin Cr	2	Cabin Cr, Trib A	Cabin Cr, Trib B		22	0.62	0	0	0	0	0.0	0.0	15-May-20
Banks Cr	1	Mouth	Markam Cr		16	1.21	1	0	1	0	34.7	0.0	13-May-20
Coon Cr	2	Mouth	Coon Cr, Trib A		16	0.84	0	0	0	0	20.2	0.0	13-May-20
Coos River				18		20.5							

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							Live counts					Redds / mile	Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known				
Millicoma River				9		9.0								
Packard Cr	2	Packard Cr, Trib A	Headwaters		15	0.44	0	0	0	0	2.3	0.0	07-May-20	
Fox Cr	1	Mouth	Headwaters		15	0.39	0	0	0	0	5.1	0.0	07-May-20	
Matson Cr	1	Little Matson Cr	Conklin Cr		17	0.85	7	0	3	4	18.8	0.0	07-May-20	
Millicoma R, E Fk	4	Matson Cr	Beulah Cr		17	0.93	2	0	2	0	14.0	2.2	07-May-20	
Millicoma R, W Fk	2	Schumacher Cr	Millicoma R, W Fk, Trib 1		6	1.87	39	3	7	29	10.2	1.6	07-May-20	
Otter Cr	1	Mouth	Headwaters		16	1.35	0	0	0	0	0.0	0.0	04-May-20	
Deer Cr	2	Mouth	Deer Cr, Trib A		17	0.82	0	0	0	0	23.2	17.1	18-May-20	
Fish Cr	1	Mouth	Fish Cr, Trib A		17	1.44	3	0	3	0	11.8	9.0	18-May-20	
Millicoma R, W Fk	1	Millicoma R, W Fk, Trib D	Millicoma R, W Fk, Trib E		17	0.88	0	0	0	0	2.3	0.0	18-May-20	
South Fork				9		11.6								
Wren Smith Cr	1	Mouth	Headwaters		16	1.27	1	0	1	0	0.0	0.0	11-May-20	
Rogers Cr	1	Rogers Cr, Trib B	Headwaters		15	0.64	0	0	0	0	0.0	0.0	11-May-20	
Coos R, S Fk	2	Big Cr	Cox Cr		6	1.67	9	0	2	7	1.2	0.0	12-May-20	
Tioga Cr	2	Hog Ranch Cr	Burnt Cr		17	0.77	6	0	5	1	24.7	61.0	21-May-20	
Tioga Cr	1	Eight R Cr	Tioga Cr, Trib A		17	1.28	5	0	5	0	37.5	30.5	21-May-20	
Williams R	1	Trib 1	Skip Cr		7	2.21	0	0	0	0	0.0	3.6	13-May-20	
Lake Cr	1	Mouth	Lake Cr, Trib A		18	1.21	6	0	6	0	19.8	82.6	20-May-20	
Williams R	1	Panther Cr	Fivemile Cr		6	1.10	0	0	0	0	0.0	0.0	06-May-20	
Williams R	1	Fivemile Cr	Wilson Cr		17	1.40	1	0	0	1	16.4	0.0	06-May-20	
Coquille River				22		17.8								
Mainstem And Bay				2		0.9								
Bear Cr	2	Monroe Cr	Little Bear Cr		15	0.28	1	0	1	0	39.3	0.0	11-May-20	
Bear Cr	3	Monroe Cr	Little Bear Cr		17	0.66	0	0	0	0	16.7	1.5	11-May-20	
North Fork				7		6.2								
Johns Cr	1	Johns Cr, Trib B	Johns Cr, Trib C		18	0.30	0	0	0	0	0.0	0.0	06-May-20	
Middle Cr	2	Lost Cr	Alder Cr		20	0.77	3	0	3	0	27.3	0.0	21-May-20	
Woodward Cr	4	Mouth	Woodward Cr, Trib A		20	1.20	0	0	0	0	5.0	9.2	05-May-20	
Hudson Cr	4	Mouth	Headwaters		19	1.26	4	0	3	1	23.0	1.6	04-May-20	
Hudson Cr	5	Mouth	Headwaters		9	1.08	2	0	2	0	9.3	0.0	04-May-20	
Coquille R, N Fk	3	Hudson Cr	Moon Cr		18	1.05	8	0	3	5	31.4	0.0	29-Apr-20	
Coquille R, N Fk, Trib Y	1	Mouth	Headwaters		17	0.53	3	0	1	2	22.6	1.9	29-Apr-20	
East Fork				4		3.5								

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Elk Cr, Trib A	1	Mouth	Headwaters		18	0.43	0	0	0	0	0.0	0.0	05-May-20
Elk Cr	1	Elk Cr, S Fk	Elk Cr, Trib B		19	1.18	0	0	0	0	2.5	0.0	05-May-20
Yankee Run, Trib C	1	Mouth	Headwaters		20	1.24	0	0	0	0	0.8	0.0	05-May-20
Steel Cr	1	Mouth	Headwaters		19	0.62	2	0	2	0	27.4	0.0	13-May-20
Middle Fork				5		4.7							
Big Cr	1	Mouth	Fall Cr		20	0.23	2	0	2	0	4.3	13.0	06-May-20
Big Cr	1	Bear Cr	Swamp Cr		21	1.40	12	0	9	3	24.3	2.9	20-May-20
Salmon Cr	1.2	Mouth	Headwaters		13	0.72	0	0	0	0	0.0	0.0	06-May-20
Sandy Cr	2	Sandy Cr, Trib G	Headwaters		20	0.97	1	0	0	1	17.5	2.1	20-May-20
Coquille R, M Fk3		Slide Cr	Rock Cr		8	1.42	0	0	0	0	6.3	18.3	30-Apr-20
South Fork				4		2.5							
Ward Cr	1	Ward Cr, Trib A	Headwaters		17	0.47	0	0	0	0	0.0	0.0	06-May-20
Catching Cr, S Fk	1	Catching Cr, S Fk, Trib A	Headwaters		15	0.71	0	0	0	0	0.0	0.0	27-Apr-20
Coquille R, S Fk 3		Dement Cr	Yellow Cr		7	0.85	5	0	0	5	5.9	216.5	12-May-20
Salmon Cr	1	Two By Four Cr	Pyburn Cr		18	0.42	2	0	1	1	23.8	2.4	20-May-20
Fourmile Cr				1		1.2							
Mainstem				1		1.2							
Fourmile Cr	2	Oberg Cr	Fourmile Cr, N Fk		18	1.21	8	0	5	3	27.3	21.5	19-May-20
Floras Creek				1		0.6							
Floras Lake				1		0.6							
Boulder Cr	3	Floras Lake	Boulder Cr, Trib A		16	0.59	0	0	0	0	5.1	0.0	05-May-20
Sixes River				4		4.6							
Mainstem				4		4.6							
Dry Cr	2	Mouth	Dry Cr, N Fk		16	1.70	12	0	4	8	20.6	27.6	19-May-20
Sixes R	1	Little Dry Cr	Elephant Rock Cr		7	1.54	9	0	4	5	14.3	84.4	12-May-20
Sixes R	1	Elephant Rock Cr	Sixes R, S Fk		7	0.91	16	0	9	7	5.5	20.9	12-May-20
Sixes R	1	Sixes R, N Fk	Hayes Cr		16	0.44	1	0	1	0	6.8	29.5	05-May-20
Westport Slough				2		1.7							
Mainstem				2		1.7							
Plympton Cr	2	Mouth	Headwaters		18	1.03	8	0	4	4	45.6	2.9	14-May-20
Olsen Cr	1	S Olsen Cr	Headwaters		15	0.67	0	0	0	0	0.0	0.0	11-May-20
Clatskanie River				19		18.1							
Mainstem				19		18.1							

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
West Cr	1	Mouth	Headwaters		19	1.05	0	0	0	0	10.4	3.8	12-May-20
Conyers Cr	2	East Cr	Headwaters		19	0.94	0	0	0	0	1.1	19.1	12-May-20
Clatskanie R	1	Martin Cr	Merrill Cr		16	1.12	2	0	0	2	13.4	136.6	21-May-20
Clatskanie R	1	Merrill Cr	Perkins Cr		16	0.75	3	0	1	2	86.1	213.2	21-May-20
Perkins Cr	2	Mouth	Headwaters		17	0.96	0	0	0	0	0.0	0.0	11-May-20
Keystone Cr	1.1	Mouth	Headwaters		17	1.18	0	0	0	0	0.0	3.4	11-May-20
Clatskanie R	1	Unnamed Trib	Miller Cr		15	0.85	0	0	0	0	70.6	67.1	18-May-20
Miller Cr	1	Mouth	Scout Lake Cr		16	1.02	0	0	0	0	14.7	3.9	18-May-20
Clatskanie R, N Fk	2	Mouth	Headwaters		17	0.92	0	0	0	0	0.0	0.0	11-May-20
Carcus Cr	2	Mouth	Carcus Cr, W FK		15	1.10	9	0	4	5	19.1	6.4	13-May-20
Carcus Cr	1	Carcus Cr, W FK	Lava Cr		15	1.64	6	0	3	3	12.8	1.8	13-May-20
Clatskanie R	2	Carcus Cr	Little Clatskanie R		19	0.72	0	0	0	0	9.7	30.6	14-May-20
Clatskanie R	3	Carcus Cr	Little Clatskanie R		19	1.11	1	0	1	0	25.3	65.9	14-May-20
Clatskanie R	5	Carcus Cr	Little Clatskanie R		18	1.09	1	0	0	1	13.8	15.6	20-May-20
Clatskanie R	2	Little Clatskanie R	Clatskanie R, Trib A		18	1.00	1	0	1	0	10.0	6.0	20-May-20
Clatskanie R	3	Little Clatskanie R	Clatskanie R, Trib A		18	0.70	0	0	0	0	8.6	0.0	19-May-20
Clatskanie R	2	Clatskanie R, Trib A	Dribble Cr		18	1.48	1	0	1	0	0.7	0.0	19-May-20
Dribble Cr	1	Mouth	Headwaters		16	0.14	0	0	0	0	0.0	0.0	06-May-20
Clatskanie R	1	Dribble Cr	Clatskanie R, Trib 1		16	0.31	0	0	0	0	0.0	0.0	06-May-20
Tide Creek				3		1.9							
Mainstem				3		1.9							
Merrill Cr, Trib A 1		Mouth	Headwaters		19	1.05	0	0	0	0	0.0	0.0	07-May-20
Merrill Cr, Trib A 2		Mouth	Headwaters		20	0.65	0	0	0	0	0.0	0.0	07-May-20
Merrill Cr, Trib A 3		Mouth	Headwaters		19	0.17	0	0	0	0	0.0	0.0	07-May-20
Lower Willamette (Canb				15		12.4							
Mainstem				6		4.2							
Mt Scott Cr	1	Phillips Cr	Headwaters		25	0.89	0	0	0	0	0.0	0.0	18-May-20
Mt Scott Cr	2	Phillips Cr	Headwaters		25	1.12	0	0	0	0	0.0	0.0	18-May-20
Kellogg Cr	2	Mt Scott Cr	Headwaters		24	0.28	0	0	0	0	0.0	0.0	20-May-20
Nettle Cr	1	Mouth	Nettle Cr, Trib A		17	0.40	0	0	0	0	0.0	0.0	24-Mar-20
Abernathy Cr	1.1	Holcomb Cr	Thimble Cr		29	1.07	0	0	0	0	6.5	233.6	18-May-20
Thimble Cr	1	Mouth	Headwaters		23	0.48	0	0	0	0	0.0	0.0	18-May-20
Milton Creek				6		4.7							

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Milton Cr	2	Scappoose Bay	Perry Cr		28	0.89	0	0	0	0	4.5	1.1	18-May-20
Milton Cr	1	Perry Cr	Dart Cr		26	0.88	0	0	0	0	8.0	6.8	04-May-20
Milton Cr	2	Perry Cr	Dart Cr		23	0.70	0	0	0	0	0.0	0.0	07-May-20
Milton Cr	1	Cox Cr	Salmon R		26	0.66	0	0	0	0	3.0	1.5	19-May-20
Milton Cr	1	Apilton Cr	Headwaters		21	1.10	0	0	0	0	1.8	0.0	05-May-20
Milton Cr	3	Apilton Cr	Headwaters		21	0.51	0	0	0	0	0.0	0.0	05-May-20
Johnson Creek				3		3.4							
Johnson Cr	9	Crystal Springs Cr	Kelly Cr		26	1.11	0	0	0	0	0.0	0.9	20-May-20
Johnson Cr	10	Crystal Springs Cr	Kelly Cr		26	1.09	0	0	0	0	0.0	0.0	20-May-20
Johnson Cr	3	Kelly Cr	Headwaters		26	1.19	0	0	0	0	0.0	0.0	20-May-20
Scappoose Creek				5		3.3							
Mainstem				2		1.8							
Honeyman Cr	2.1	Mouth	Honeyman Cr, Trib A		20	0.56	0	0	0	0	0.0	0.0	05-May-20
Sly Cr	1	Mouth	Headwaters		15	1.26	0	0	0	0	0.0	0.0	05-May-20
South Scappoose Creek				1		0.4							
Gourlay Cr, Trib A	1	Mouth	Headwaters		19	0.39	0	0	0	0	0.0	0.0	05-May-20
North Scappoose Creek				2		1.1							
Fall Cr	1	Mouth	Headwaters		20	0.58	0	0	0	0	0.0	0.0	05-May-20
Fall Cr	2	Mouth	Headwaters		20	0.54	0	0	0	0	0.0	0.0	05-May-20
Clackamas River				21		25.9							
Mainstem				11		15.1							
Clackamas R	3	Mouth	Rock Cr		11	1.92	3	0	1	2	1.0	7.3	11-May-20
Rock Cr	2	Mouth	Headwaters		24	0.72	0	0	0	0	4.2	0.0	18-May-20
Clackamas R	1	Clear Cr	Richardson Cr		11	1.06	0	0	0	0	3.8	1.9	11-May-20
Richardson Cr	1	Mouth	Headwaters		26	1.35	0	0	0	0	0.0	0.0	18-May-20
Clackamas R	1	Richardson Cr	Foster Cr		11	2.06	0	0	0	0	2.4	6.3	11-May-20
Deep Cr	1	Mouth	Noyer Cr		23	0.90	0	0	0	0	5.6	6.7	12-May-20
Deep Cr	2	Deep Cr, Trib A	Tickle Cr		22	0.94	0	0	0	0	14.9	1.1	12-May-20
Clackamas R	1	Deep Cr	Goose Cr		12	1.17	0	0	0	0	4.3	0.0	19-May-20
Clackamas R	2	Deep Cr	Goose Cr		12	1.48	0	0	0	0	1.4	0.0	19-May-20
Clackamas R	1	Goose Cr	Eagle Cr		3	1.95	0	0	0	0	0.0	0.0	16-Dec-19
Clackamas R	2	Eagle Cr	Dubois Cr		12	1.54	0	0	0	0	0.0	0.0	19-May-20
Clear Creek				5		5.0							
Clear Cr	1	Clear Cr, Trib A	Bargfeld Cr		20	1.33	0	0	0	0	8.3	39.1	13-May-20
Clear Cr	4	Bargfeld Cr	Little Clear Cr (Soap Cr)		24	0.48	0	0	0	0	8.3	25.0	13-May-20

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							Live counts					Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known			
Clear Cr	2	Little Clear Cr (Soap Cr)	Clear Cr, Trib A2		21	1.52	0	0	0	0	3.9	3.9	13-May-20
Clear Cr	4	Little Clear Cr (Soap Cr)	Clear Cr, Trib A2		25	1.27	0	0	0	0	0.8	0.0	13-May-20
Clear Cr	1	Guthridge Cr	Swagger Cr		23	0.43	0	0	0	0	4.7	0.0	13-May-20
Eagle Creek				5		5.8							
Eagle Cr, N Fk	1	Bear Cr	Suter Cr		24	0.84	1	0	0	1	8.3	3.6	18-May-20
Eagle Cr, N FK	3	Grabenheim Cr	Trout Cr		19	0.89	1	0	1	0	15.7	0.0	20-May-20
Eagle Cr, N Fk	1	Trout Cr	Headwaters		19	1.52	0	0	0	0	2.6	0.0	20-May-20
Eagle Cr, N Fk	2	Trout Cr	Headwaters		19	1.29	0	0	0	0	0.0	0.0	20-May-20
Eagle Cr	2	Eagle Cr, N Fk	Delph Cr		23	1.22	0	0	0	0	12.3	0.0	18-May-20
Sandy River				20		25.7							
Mainstem				20		25.7							
Sandy R	1	Beaver Cr	Big Cr		24	1.57	0	0	0	0	0.0	0.0	19-May-20
Sandy R	3	Beaver Cr	Big Cr		24	1.31	3	0	1	2	0.8	1.5	19-May-20
Sandy R	1	Big Cr	Buck Cr		24	2.24	11	1	2	8	10.3	0.0	19-May-20
Trout Cr	1	Mouth	Headwaters		24	0.16	0	0	0	0	0.0	0.0	13-May-20
Sandy R	1	Trout Cr	Bear Cr		21	2.00	9	0	1	8	5.5	0.0	20-May-20
Sandy R	1	Bear Cr	Walker Cr		21	2.54	2	0	1	1	12.6	0.0	20-May-20
Sandy R	1	Bull Run R	Kotzman Cr		21	1.02	3	0	1	2	29.4	0.0	20-May-20
Sandy R	1	Cedar Cr	Badger Cr		21	2.18	17	0	6	11	35.7	0.0	20-May-20
Sandy R	1	Spring Trib A	Alder Cr		21	0.81	0	0	0	0	4.9	0.0	18-May-20
Alder Cr	4	Mouth	Headwaters		13	0.95	0	0	0	0	0.0	0.0	20-May-20
Sandy R	1	Wildcat Cr	Spring Trib B		21	2.44	4	0	0	4	20.1	0.0	18-May-20
Spring Trib B	1	Mouth	Headwaters		26	0.85	4	0	3	1	27.1	0.0	21-May-20
Sandy R	1	Spring Trib B	Salmon R		21	0.89	0	0	0	0	4.5	0.0	18-May-20
Sandy R	1	N Boulder Cr	Hackett Cr		21	0.91	3	0	1	2	9.9	0.0	18-May-20
Sandy R	1	Zigzag Cr	Clear Cr		12	0.68	1	0	0	1	32.4	0.0	14-May-20
Conway Cr	1	Mouth	Headwaters		25	0.77	0	0	0	0	3.9	0.0	20-May-20
Lost Cr	1	Cast Cr	Lost Cr, Trib A		25	1.42	0	0	0	0	2.8	0.0	19-May-20
Lost Cr	2	Cast Cr	Lost Cr, Trib A		23	1.10	0	0	0	0	3.6	0.0	19-May-20
Burnt Lake Cr ,Trib A	1	Mouth	Headwaters		24	1.38	0	0	0	0	0.0	0.0	19-May-20
Lost Cr	1	Burnt Lake Cr	Headwaters		24	0.48	0	0	0	0	0.0	0.0	19-May-20
Salmon River				5		5.0							
Mainstem				5		5.0							
Salmon R	2	Sixes Cr	Weeburn Cr (Salmon R, GC Trib)		23	1.47	0	0	0	0	8.2	0.0	14-May-20

2020 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			
Weeburn Cr (Salmon R, GC Trib)	1	Mouth	Headwaters		25	0.26	0	0	0	0	0.0	0.0	20-May-20
Cheaney Cr	1	Little Cheaney Cr	Headwaters		25	1.31	3	0	2	1	25.2	0.0	20-May-20
Salmon R	2	Cheaney Cr	Salmon R, Trib A		26	1.04	0	0	0	0	3.8	0.0	20-May-20
Salmon R	2	Salmon R, Trib A	Salmon R, S Fk		25	0.90	0	0	0	0	12.2	0.0	20-May-20
Zigzag River				7		6.4							
Mainstem				4		2.8							
Henry Cr	1	Mouth	Caldwell Cr		25	1.04	2	0	2	0	12.5	0.0	21-May-20
Zigzag Cr	2	Still Cr	Camp Cr		25	0.71	0	0	0	0	7.0	0.0	18-May-20
Wind Cr	1	Mouth	Headwaters		24	0.36	0	0	0	0	0.0	0.0	18-May-20
Zigzag Cr	1	Lady Cr	Little Zigzag Canyon		25	0.70	0	0	0	0	0.0	0.0	18-May-20
Still Creek				3		3.6							
Still Cr	3	Mouth	Cool Cr		26	1.13	1	0	1	0	26.5	0.0	18-May-20
Still Cr	4	Cool Cr	Still Cr, Trib A		26	1.15	0	0	0	0	0.0	0.0	18-May-20
Still Cr	3	Still Cr, Trib A	Still Cr, Trib B		26	1.28	0	0	0	0	0.0	0.0	18-May-20