

2022 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			
Necanicum River				1		0.8							
Mainstem				1		0.8							
Little Muddy Cr	2	Mouth	Headwaters		16	0.79	0	0	0	0	0.0	0.0	18-May-22
Ecola Creek				1		1.0							
North Fork				1		1.0							
Ecola Cr, N Fk	2	Mouth	Headwaters		2	1.02	1	0	0	1	27.4	0.0	22-Feb-22
Nehalem River				15		14.8							
Mainstem				12		11.9							
George Cr	1	Mouth	Headwaters		17	0.44	0	0	0	0	0.0	0.0	15-May-22
Beneke Cr	2	Gilmore Cr	Walker Cr		5	1.46	0	0	0	0	1.4	0.0	03-May-22
Hamilton Cr	1	Hamilton Cr, Trib A	Headwaters		18	0.61	0	0	0	0	1.6	0.0	15-May-22
Deep Cr	7	Lane Cr	Deep Cr, Trib 1		8	0.35	0	0	0	0	0.0	0.0	11-May-22
Nehalem R	1	Lundgren Cr	Battle Cr		1	1.91	0	0	0	0	0.0	0.0	04-May-22
Oak Ranch Cr	1	Archibald Cr	Oak Ranch Cr, Trib A		8	1.51	2	0	2	0	12.5	0.0	09-May-22
Crooked Cr	2	Mouth	Headwaters		8	1.19	0	0	0	0	0.0	0.0	11-May-22
Nehalem R, E Fk	1	E Fk Nehalem, Unnamed Trib A	E Fk Nehalem, Trib B		6	0.92	0	0	0	0	0.0	0.0	09-May-22
Dell Cr	1	Mouth	Headwaters		2	0.95	0	0	0	0	0.0	0.0	23-Feb-22
Pebble Cr	1	Pebble Cr, W Fk	Headwaters		2	1.28	0	0	0	0	0.0	0.0	23-Feb-22
Robinson Cr, Trib A	1	Mouth	Headwaters		5	0.58	0	0	0	0	0.0	0.0	05-Jan-22
Wolf Cr	1	Wolf Cr, N Fk	Headwaters		7	0.71	0	0	0	0	14.1	0.0	10-May-22
North Fork				1		0.3							
Nehalem R, N Fk	3	Trail Cr	Soapstone Cr		2	0.30	2	1	0	1	40.3	0.0	24-Feb-22
Salmonberry River				1		1.5							
Salmonberry R	1	Wolf Cr	Pennoyer Cr		1	1.55	0	0	0	0	2.6	0.0	17-Feb-22
Rock Creek				1		1.0							
Rock Cr, S Fk	2	Bear Cr	Headwaters		10	1.03	0	0	0	0	4.9	0.0	10-May-22
Miami River				1		1.2							
Mainstem				1		1.2							
Miami R	1	Prouty Cr	Diamond Cr		5	1.21	0	0	0	0	11.5	0.0	18-May-22
Kilchis River				3		2.8							
Mainstem				3		2.8							

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Basin, Subbasin, Survey Reach	Seg- ment	Downstream reach boundry	Upstream reach boundry	No. Sur- veys	Times surveyed	Survey length (miles)	STEELHEAD				Redds / mile	LAMPREY		Last Survey Date
							Live counts					Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known				
Kilchis R	1	Washout Cr	Sharp Cr		4	1.55	1	0	0	1	9.0	0.6	17-May-22	
French Cr	1	Mouth	Headwaters		3	0.55	0	0	0	0	0.0	0.0	10-Mar-22	
Kilchis R, N Fk	1	Schroeder Cr	Headwaters		16	0.68	1	0	0	1	11.8	0.0	17-May-22	
Wilson River					3	1.7								
Mainstem					3	1.7								
Jordan Cr	4	Jordan Cr, S Fk	Jordan Cr, Trib A		17	0.92	2	0	2	0	13.0	1.1	16-May-22	
Ben Smith Cr	1	Mouth	Ben Smith Cr, Trib A		17	0.38	0	0	0	0	0.0	0.0	16-May-22	
Elk Cr	2	Elk Cr, W Fk	Headwaters		17	0.35	1	0	0	1	0.0	0.0	16-May-22	
Trask River					2	1.4								
South Fork					2	1.4								
Boundary Cr	1	Mouth	Headquarters Camp Cr		17	0.60	0	0	0	0	6.7	0.0	12-May-22	
Bill Cr	2	Mouth	Headwaters		18	0.77	0	0	0	0	1.3	0.0	12-May-22	
Netarts Bay					1	0.6								
Mainstem					1	0.6								
O'Hara Cr	3	Mouth	Headwaters		2	0.60	0	0	0	0	0.0	0.0	14-Feb-22	
Nestucca River					6	3.9								
Mainstem And Bay					4	2.4								
Nestucca R	3	Foland Cr	Wolfe Cr		5	0.92	0	0	0	0	0.0	0.0	11-May-22	
East Cr	2	East Cr, Trib D	Headwaters		8	0.43	2	0	2	0	32.9	0.0	18-May-22	
Elk Cr	1	Mouth	Elk Cr, Trib A		19	0.53	0	0	0	0	19.0	0.0	11-May-22	
Nestucca R	4	Elk Cr	Fan Cr		11	0.57	0	0	0	0	12.2	0.0	11-May-22	
Three Rivers					1	0.7								
Crazy Cr	1	Mouth	Headwaters		7	0.71	0	0	0	0	21.2	0.0	18-May-22	
Little Nestucca					1	0.7								
Little Nestucca R	1	Cedar Cr	Louie Cr		7	0.72	1	0	1	0	8.3	1.4	17-May-22	
Salmon River					3	2.7								
Mainstem And Bay					3	2.7								
Salmon R	1	Willis Cr	Curl Cr		7	1.27	1	0	0	1	4.7	0.0	11-May-22	
Deer Cr	1	Mouth	Headwaters		15	0.98	1	0	0	1	2.0	0.0	11-May-22	
Salmon R, Trib G	1	Mouth	Headwaters		13	0.49	2	0	2	0	12.2	0.0	11-May-22	
Siletz River					9	10.1								
Mainstem					8	9.2								
Jaybird Cr	2	Mouth	Jaybird Cr, Trib B		21	1.13	0	0	0	0	0.0	0.0	19-May-22	

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Basin, Subbasin, Survey Reach	Seg- ment	Downstream reach boundary	Upstream reach boundary	No. Sur- veys	Times surveyed	Survey length (miles)	STEELHEAD				Redds / mile	LAMPREY		
							Live counts					Redds / mile	Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known				
Cedar Cr	1	Mouth	Cedar Cr, Trib A		25	1.76	0	0	0	0	7.4	4.0	19-May-22	
Cedar Cr	2	Cedar Cr, Trib B	Cedar Cr, Trib D		16	1.22	0	0	0	0	12.3	1.6	19-May-22	
Sam Cr	3	Long Prairie Cr	Sam Cr, Trib A		23	0.90	0	0	0	0	2.2	0.0	12-May-22	
Sam Cr	1	Sam Cr, Trib A	Headwaters		19	0.74	0	0	0	0	21.8	0.0	10-May-22	
Siletz R	1	Scott Cr	Rock Cr		8	2.69	1	0	0	1	1.1	0.0	12-May-22	
Mill Cr, N Fk	1	Mouth	Mill Cr, N Fk, Trib A		20	0.53	0	0	0	0	9.5	0.0	19-May-22	
Deer Cr	1	Mouth	Deer Cr, Trib A		18	0.19	0	0	0	0	10.8	0.0	26-Apr-22	
Drift Creek					1	1.0								
Drift Cr	1	North Cr	Wildcat Cr		11	0.98	0	0	0	0	0.0	0.0	06-May-22	
Yaquina River					4	1.6								
Elk Creek					4	1.6								
Deer Cr	1	Cougar Cr	Deer Cr, Trib 1		24	0.43	2	0	0	2	2.3	0.0	18-May-22	
Deer Cr	1	Deer Cr, Trib 1	Deer Cr, Trib A		21	0.30	0	0	0	0	3.3	0.0	18-May-22	
Savage Cr	3	Mouth	Savage Cr, Trib B		16	0.30	0	0	0	0	42.8	3.3	10-May-22	
Spout Cr	1	Little Cr	Lake Cr		23	0.55	0	0	0	0	0.0	0.0	18-May-22	
Alesea River					8	7.1								
Mainstem And Bay					3	2.7								
Fall Cr	1	Fall Cr, Trib A	Bear Cr		16	0.79	0	0	0	0	11.4	0.0	18-May-22	
Benner Cr	1	Mouth	Headwaters		18	0.65	3	0	0	3	10.8	0.0	17-May-22	
Alesea R	2	Sulmon Cr (Salmonberry Cr)	Maltby Cr		8	1.28	1	0	1	0	3.9	5.5	19-May-22	
Drift Creek					1	0.5								
Trout Cr	3	Trout Cr, E Fk	Trout Cr, Trib D		17	0.52	0	0	0	0	5.7	0.0	10-May-22	
Five Rivers					3	2.9								
Lobster Cr, E Fk 2		Mouth	Headwaters		19	1.30	2	0	0	2	22.3	0.0	17-May-22	
Green R	1	Ryan Cr	Green R, Trib A		19	0.94	0	0	0	0	9.5	2.1	19-May-22	
Green R	1	Green R, Trib D	Green R, Trib E		18	0.64	0	0	0	0	15.5	0.0	09-May-22	
North Fork					1	1.0								
Crooked Cr	2	Ernest Cr	Zahn Cr		22	1.00	10	0	5	5	25.9	0.0	17-May-22	
Yachats River					1	0.9								
Mainstem					1	0.9								
Yachats R	1	Grass Cr	Yachats R, Trib A		14	0.95	0	0	0	0	10.6	0.0	10-May-22	
Cummins Cr					1	1.1								
Mainstem					1	1.1								
Cummins Cr	2	Little Cummins Cr	Headwaters		16	1.14	4	0	0	4	4.4	22.0	18-May-22	

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							Live counts					Redds / mile	Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known				
Tenmile Creek				2		1.5								
Mainstem				2		1.5								
Mill Cr	4	Mouth	Headwaters		13	1.03	0	0	0	0	0.0	0.0	11-May-22	
Tenmile Cr	5	Mill Cr	Tenmile Cr, Trib A		10	0.43	0	0	0	0	2.3	18.6	18-May-22	
Big Creek				1		1.2								
Mainstem & S Fk				1		1.2								
Big Cr	2	Mouth	Big Cr, Trib A		17	1.15	12	0	8	4	11.3	16.5	11-May-22	
Siuslaw River				22		19.1								
Mainstem				13		12.2								
Hanson Cr	2	Mouth	Headwaters		11	0.44	0	0	0	0	0.0	0.0	18-May-22	
Knowles Cr	1	Dinner Cr	Hood Cr		11	0.91	1	0	0	1	4.4	0.0	18-May-22	
Knowles Cr	1	Skate Cr	Knowles Cr, Trib N		21	0.40	0	0	0	0	15.2	0.0	18-May-22	
Siuslaw R	1	Smith Cr	Meadow Cr		8	0.94	1	0	0	1	0.0	0.0	19-Apr-22	
Waite Cr, Trib A	1	Mouth	Waite Cr, Trib A, Trib 1		21	0.29	1	0	0	1	0.0	0.0	16-May-22	
Esmond Cr	1	Esmond Cr, Trib	Esmond Cr, Trib B		18	0.26	0	0	0	0	0.0	0.0	16-May-22	
Siuslaw R	1	Fawn Cr	Pugh Cr		7	2.05	0	0	0	0	0.0	0.0	25-Apr-22	
Clay Cr	1	Mouth	Headwaters		19	0.64	0	0	0	0	0.0	0.0	16-May-22	
Siuslaw R	1	Luyne Cr	Siuslaw R, East Trib		7	4.36	0	0	0	0	1.8	0.0	25-Apr-22	
Haight Cr	1	Haight Cr, Trib B	Shitten Cr		21	0.34	0	0	0	0	0.0	0.0	16-May-22	
Camp Cr, Trib A	1	Mouth	Headwaters		9	0.34	0	0	0	0	0.0	0.0	16-May-22	
Russell Cr	1	Mouth	Russell Cr, Trib A		19	0.87	0	0	0	0	2.3	0.0	16-May-22	
Letz Cr, Trib B	2	Mouth	Headwaters		19	0.37	0	0	0	0	0.0	0.0	16-May-22	
North Fork				2		1.3								
Mcleod Cr	2	Hanson Cr	Headwaters		17	0.83	1	0	1	0	2.4	3.6	12-May-22	
Porter Cr	1	Porter Cr, Trib B	Porter Cr, Trib C		18	0.42	0	0	0	0	7.1	0.0	12-May-22	
Lake Creek				6		5.4								
Rogers Cr	1	Mouth	Rogers Cr, Trib A		19	0.66	0	0	0	0	12.1	0.0	17-May-22	
Indian Cr, W Fk	1	Maria Cr	Indian Cr, W Fk, Trib B		9	1.21	3	0	3	0	7.4	0.0	17-May-22	
Indian Cr, N Fk, Trib D	1	Mouth	Headwaters		17	0.48	0	0	0	0	10.4	0.0	09-May-22	
Panther Cr, N Fk	3	Mouth	Headwaters		16	0.98	0	0	0	0	7.1	0.0	12-May-22	
Hula Cr	1.1	Mouth	Trib A		22	0.88	1	0	0	1	0.0	0.0	12-May-22	
Lake Cr	1	Lake Cr, Trib A	Lake Cr, Trib B		21	1.16	0	0	0	0	0.9	0.0	17-May-22	

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							Live counts						
							Total	Marked	Not- marked	Un- known			
Wolf Creek				1		0.3							
Oat Cr, Trib C	1	Oat Cr, Trib C, Trib 1	Oat Cr, Trib C, Trib 2		9	0.29	0	0	0	0	0.0	0.0	12-May-22
Umpqua River				46		33.2							
Mainstem And Bay				10		7.1							
Camp Cr	5	Mouth	Buck Cr		15	0.57	0	0	0	0	0.0	0.0	16-May-22
Weatherly Cr	2	Mouth	Weatherly Cr, Trib C		16	0.96	8	0	5	3	18.7	0.0	12-May-22
Lutsinger Cr	3	Mouth	Lutsinger Cr, Trib A		18	0.41	0	0	0	0	14.6	2.4	16-May-22
Paradise Cr	2	Paradise Cr, Trib A	Paradise Cr, Trib B		18	0.70	1	0	0	1	29.9	2.8	12-May-22
Sawyer Cr	4	Mouth	Headwaters		17	0.33	0	0	0	0	3.0	0.0	12-May-22
Mehl Cr	3	Mouth	Headwaters		14	1.11	1	0	1	0	16.2	0.0	17-May-22
Wolf Cr	1	Miner Cr	Rader Cr		16	1.05	1	0	1	0	14.3	0.0	16-May-22
Hubbard Cr	1	Bear Cr	Rock Cr		15	0.78	0	0	0	0	21.9	0.0	13-May-22
Mill Cr	1	Mill Cr, Trib A	Coles Valley Cr		16	0.68	0	0	0	0	0.0	0.0	16-May-22
Turkey Cr	1	Turkey Cr, Trib B	Headwaters		16	0.51	0	0	0	0	0.0	0.0	16-May-22
Smith River				10		7.5							
Spencer Cr, W Fk, Trib A	1	Mouth	Headwaters		15	0.48	0	0	0	0	0.0	0.0	11-May-22
Vincent Cr	1	Vincent Cr, Trib C	Vincent Cr, Trib D		14	1.37	0	0	0	0	11.7	0.7	11-May-22
Smith R, W Fk	1	Smith R, W Fk, Trib D	Smith R, W Fk, Trib E		13	0.40	1	0	1	0	7.5	0.0	21-Apr-22
Blackwell Cr	1	Mouth	Headwaters		15	0.83	0	0	0	0	0.0	0.0	11-May-22
S Sister Cr	2	Mouth	Jeff Cr		19	0.95	0	0	0	0	9.5	0.0	11-May-22
N Sister Cr	2	Russell Cr	Herb Cr		17	0.93	1	0	0	1	4.3	3.2	12-May-22
N Sister Cr	1	Sweden Cr	N Sister Cr, Trib A		17	0.93	5	0	4	1	24.9	1.1	12-May-22
Marsh Cr	1	Marsh Cr, Trib A	Headwaters		16	0.31	0	0	0	0	3.3	0.0	11-May-22
Mosetown Cr, E Fk, Trib A	1	Mosetown Cr, E Fk, Trib A, Trib 2	Headwaters		15	0.35	0	0	0	0	0.0	0.0	17-May-22
Smith R, S Fk	2	Smith R, Little S Fk	Smith R, S Fk, Trib 2		18	0.96	0	0	0	0	6.3	4.2	11-May-22
Elk Creek				4		3.8							
Elk Cr	1	Brush Cr	Green Cr		6	1.16	0	0	0	0	0.0	0.0	12-May-22
Lancaster Cr	1	Mouth	Headwaters		15	0.53	0	0	0	0	1.9	0.0	12-May-22
Curtis Cr	2	Lees Cr	Anlauf Cr		20	0.81	0	0	0	0	0.0	0.0	17-May-22
Elk Cr	1	Lane Cr	Elk Cr, Trib A		19	1.26	0	0	0	0	0.0	0.0	16-May-22
South Umpqua				20		13.2							

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							Live counts					Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known				
Deer Cr, N Fk	1	Mouth	Deer Cr, N Fk, Trib A		17	0.15	0	0	0	0	0.0	0.0	17-May-22	
Thompson Cr	3	Mouth	Headwaters		18	0.68	0	0	0	0	3.0	0.0	19-May-22	
Lookingglass Cr	1	Archambeau Cr	Lookingglass Cr, Trib A		9	0.43	1	0	1	0	16.2	0.0	17-May-22	
Rice Cr	2	Blossom Cr	Headwaters		18	0.32	0	0	0	0	0.0	0.0	19-May-22	
Weaver Cr	1	Mouth	Weaver Cr, Trib A		19	0.93	0	0	0	0	2.2	0.0	13-May-22	
N Myrtle Cr	2	Little Lick	Big Lick		18	0.50	0	0	0	0	7.9	2.0	18-May-22	
Frozen Cr, Left Fk	2	Mouth	Headwaters		18	0.40	0	0	0	0	0.0	0.0	19-May-22	
Riser Cr	1	Mouth	Headwaters		10	0.74	0	0	0	0	9.5	4.1	13-May-22	
Lee Cr	1.1	Mouth	High Prairie Cr		17	0.80	0	0	0	0	3.7	0.0	13-May-22	
Bear Cr	3	Mouth	Headwaters		8	0.95	0	0	0	0	1.1	0.0	09-May-22	
Elk Valley Cr, E Fk	1	Mouth	Headwaters		18	0.90	0	0	0	0	6.7	0.0	09-May-22	
Wood Cr	2	Mouth	Headwaters		18	0.85	0	0	0	0	0.0	0.0	18-May-22	
Bull Run Cr	1	Little Bull Run Cr	Ramsey Cr		19	1.25	0	0	0	0	4.0	0.0	18-May-22	
Clear Cr	2	Mouth	Headwaters		18	0.26	0	0	0	0	15.2	0.0	18-May-22	
Canyon Cr	1	Mouth	Comer Br		8	0.66	2	0	2	0	27.1	15.1	18-May-22	
Days Cr	1	Perdue Cr	Gilbeaugh Cr		22	0.52	0	0	0	0	13.5	0.0	18-May-22	
Stouts Cr, W Fk	1	Mouth	Trib A		19	0.65	0	0	0	0	4.6	0.0	18-May-22	
Black Canyon	2	Black Canyon Cr, Trib A	Black Canyon Cr, Trib B		16	0.61	0	0	0	0	1.6	0.0	18-May-22	
Falcon Cr	1	Mouth	Abbott Cr		15	0.72	0	0	0	0	4.2	0.0	10-May-22	
Boulder Cr	2	Mouth	Slick Cr		9	0.84	1	0	1	0	8.4	0.0	10-May-22	
Calapooya Creek					2	1.7								
Cabin Cr	1	Wheeler Canyon	Cabin Cr, Trib A		20	0.61	0	0	0	0	0.0	0.0	17-May-22	
Pollock Cr	1	Pollock Cr, Trib A	Salt Cr		20	1.12	0	0	0	0	2.7	0.0	17-May-22	
Coos River					14	13.8								
Mainstem					1	0.7								
Catching Cr	3	Boone Cr	Headwaters		9	0.73	0	0	0	0	1.4	0.0	25-Apr-22	
Millicoma River					7	5.9								
Packard Cr	2	Packard Cr, Trib A	Headwaters		17	0.44	2	0	0	2	4.5	0.0	11-May-22	
Woodruff Cr	2	Mouth	Woodruff Cr, Trib A		16	0.92	18	0	2	16	6.6	0.0	11-May-22	
Millicoma R, E Fk	4	Matson Cr	Beulah Cr		19	0.93	1	0	0	1	15.1	14.0	17-May-22	
Millicoma R, W Fk	1	Joes Cr	Otter Cr		17	0.79	1	0	0	1	29.2	15.2	17-May-22	
Deer Cr	2	Mouth	Deer Cr, Trib A		16	0.81	0	0	0	0	19.8	0.0	17-May-22	

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							Live counts					Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known				
Fish Cr	1	Mouth	Fish Cr, Trib A		16	1.44	0	0	0	0	9.0	0.0	17-May-22	
Cougar Cr	1	Mouth	Cougar Cr, Trib A		16	0.58	0	0	0	0	12.0	6.8	17-May-22	
South Fork					6	7.1								
Wren Smith Cr	1	Mouth	Headwaters		18	1.27	0	0	0	0	0.8	0.0	26-Apr-22	
Coos R, S Fk	1	Fall Cr	Mink Cr		6	1.21	3	0	1	2	0.8	0.0	05-May-22	
Bottom Cr, N Fk	1	Mouth	Headwaters		17	1.08	3	0	2	1	7.4	4.6	12-May-22	
Cedar Cr	1	Gods Thumb Cr	Lake Cr		18	1.45	2	0	0	2	7.6	21.3	18-May-22	
Panther Cr	1	Mouth	Renfro Cr		9	0.99	1	0	0	1	11.1	1.0	12-May-22	
Williams R	1	Panther Cr	Fivemile Cr		9	1.13	6	0	2	4	26.6	11.5	12-May-22	
Coquille River					20	15.1								
Mainstem And Bay					1	0.7								
Bear Cr	3	Monroe Cr	Little Bear Cr		17	0.66	3	0	0	3	19.7	0.0	10-May-22	
North Fork					7	6.3								
Johns Cr	1	Johns Cr, Trib B	Johns Cr, Trib C		16	0.33	0	0	0	0	0.0	0.0	26-Apr-22	
Middle Cr, Trib	2	Mouth	Headwaters		9	0.92	0	0	0	0	3.3	0.0	26-Apr-22	
Middle Cr	2	Park Cr	Headwaters		8	0.69	0	0	0	0	5.8	0.0	04-May-22	
Coquille R, N Fk	1	Steele Cr	Evans Cr		9	1.66	4	0	1	3	2.4	15.0	19-May-22	
Hudson Cr	4	Mouth	Headwaters		18	1.12	12	2	6	4	14.3	1.8	11-May-22	
Coquille R, N Fk	3	Hudson Cr	Moon Cr		16	1.05	15	6	1	8	27.5	7.6	16-May-22	
Coquille R, N Fk, Trib Y	1	Mouth	Headwaters		18	0.53	7	3	1	3	28.1	0.0	16-May-22	
East Fork					4	2.5								
Weekly Cr	2	Mouth	Trib A		12	0.25	0	0	0	0	24.4	0.0	19-May-22	
Elk Cr, S Fk	1	Elk Cr, S Fk, Trib A	Headwaters		10	0.92	3	0	1	2	6.5	1.1	19-May-22	
Yankee Run	2	Mouth	Yankee Run, Trib C		11	1.18	0	0	0	0	3.4	0.0	19-May-22	
Steel Cr	1.1	Mouth	Headwaters		16	0.19	2	0	1	1	21.1	0.0	11-May-22	
Middle Fork					3	2.3								
Axe Cr	1	Mouth	Headwaters		19	1.12	0	0	0	0	3.6	0.0	16-May-22	
Sandy Cr	2	Sandy Cr, Trib G	Headwaters		19	0.98	0	0	0	0	6.1	11.2	16-May-22	
Coquille R, M Fk	1	Sandy Cr	Slide Cr		7	0.15	0	0	0	0	0.0	0.0	02-May-22	
South Fork					5	3.3								
Ward Cr	1	Ward Cr, Trib A	Headwaters		18	0.47	0	0	0	0	0.0	0.0	02-May-22	
Coquille R, S Fk	2	Long Tom Cr	Rowland Cr		10	1.21	0	0	0	0	3.3	23.9	19-May-22	
Salmon Cr	1	Two By Four Cr	Pyburn Cr		17	0.42	1	0	0	1	16.7	0.0	16-May-22	
Coquille R, S Fk	1	Coal Cr	Elk Cr		8	0.53	2	0	2	0	7.6	0.0	16-May-22	
Rock Cr	1	Lake Cr	Sand Cr		9	0.68	0	0	0	0	1.5	0.0	19-May-22	

2022 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		
							Live counts					Redds / mile	Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known				
Fourmile Cr				1		1.2								
Mainstem				1		1.2								
Fourmile Cr	2	Oberg Cr	Fourmile Cr, N Fk		18	1.21	6	0	4	2	18.2	5.0	10-May-22	
Floras Creek				5		4.4								
Mainstem				3		3.1								
Floras Cr	3	Floras Cr, Trib A	Floras Cr, Trib B		17	1.66	3	0	1	2	1.8	6.0	13-May-22	
Floras Cr	4	Floras Cr, Trib B	Floras Cr, W Fk		13	0.72	3	0	2	1	11.1	4.2	10-May-22	
Floras Cr	10	Floras Cr, Trib B	Floras Cr, W Fk		9	0.74	1	0	1	0	4.0	14.8	10-May-22	
Floras Lake				1		0.6								
Boulder Cr	3	Floras Lake	Boulder Cr, Trib A		16	0.58	0	0	0	0	34.2	0.0	10-May-22	
North Fork				1		0.7								
Floras Cr, E Fk	1	Huff Cr	Crutchfield Cr		9	0.71	8	0	8	0	21.2	0.0	16-May-22	
Sixes River				4		3.1								
Mainstem				4		3.1								
Sixes R	1	Elephant Rock Cr	Sixes R, S Fk		7	0.90	0	0	0	0	2.2	0.0	13-May-22	
Sixes R	3.2	Otter Cr	Sixes R, M Fk		7	0.98	4	0	3	1	15.4	0.0	13-May-22	
Sixes R	1	Sugar Cr	Sixes R, N Fk		12	0.80	0	0	0	0	0.0	11.2	13-May-22	
Sixes R	1	Sixes R, N Fk	Hayes Cr		15	0.44	0	0	0	0	6.8	2.3	13-May-22	
Westport Slough				2		1.9								
Mainstem				2		1.9								
Plympton Cr	2	Mouth	Headwaters		25	1.03	13	0	2	11	31.1	8.7	19-May-22	
Tandy Cr	1	Mouth	Headwaters		17	0.88	0	0	0	0	0.0	0.0	19-May-22	
Clatskanie River				19		17.0								
Mainstem				19		17.0								
Conyers Cr	1	Conyers Cr, Trib A	Roaring Cr		22	0.66	3	0	0	3	15.2	22.8	11-May-22	
Clatskanie R	1	Martin Cr	Merrill Cr		24	0.99	2	0	0	2	7.1	81.7	19-May-22	
Perkins Cr	2	Mouth	Headwaters		19	0.96	0	0	0	0	1.0	0.0	09-May-22	
Keystone Cr	1.1	Mouth	Headwaters		20	1.08	1	0	1	0	0.9	0.0	10-May-22	
Miller Cr	1	Mouth	Scout Lake Cr		20	1.02	1	0	0	1	28.3	7.8	11-May-22	
Clatskanie R	1	Division Cr	Clatskanie R, N Fk		21	1.01	4	0	1	3	22.7	77.8	10-May-22	
Clatskanie R, N Fk	1	Mouth	Headwaters		21	0.89	0	0	0	0	4.5	0.0	09-May-22	
Carcus Cr	1	Mouth	Carcus Cr, W FK		21	1.37	5	0	3	2	29.2	36.5	19-May-22	
Carcus Cr	2	Mouth	Carcus Cr, W FK		20	1.10	6	0	4	2	20.9	6.4	09-May-22	

2022 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		Last Survey Date
							Live counts					Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known				
Clatskanie R	2	Carcus Cr	Little Clatskanie R		18	0.72	0	0	0	0	8.4	1.4	25-Apr-22	
Clatskanie R	5	Carcus Cr	Little Clatskanie R		25	1.09	0	0	0	0	17.5	2.8	18-May-22	
Little Clatskanie R	1	Mouth	Headwaters		22	1.09	0	0	0	0	0.9	0.0	18-May-22	
Clatskanie R	3	Little Clatskanie R	Clatskanie R, Trib A		25	0.70	0	0	0	0	7.1	0.0	18-May-22	
Clatskanie R	1	Clatskanie R, Trib A	Dribble Cr		24	0.60	0	0	0	0	3.4	0.0	18-May-22	
Clatskanie R	2	Clatskanie R, Trib A	Dribble Cr		24	1.49	0	0	0	0	3.4	0.0	18-May-22	
Dribble Cr	1	Mouth	Headwaters		19	0.14	0	0	0	0	0.0	0.0	17-May-22	
Clatskanie R	1	Dribble Cr	Clatskanie R, Trib 1		20	0.31	0	0	0	0	0.0	0.0	17-May-22	
Clatskanie R	2	Dribble Cr	Clatskanie R, Trib 1		19	0.75	1	0	0	1	0.0	0.0	17-May-22	
Clatskanie R, Trib 1	1	Mouth	Headwaters		18	0.99	0	0	0	0	1.0	0.0	17-May-22	
Dobbins Slough					1	0.8								
Beaver Creek					1	0.8								
Stewart Cr	1	Stewart Cr, N Fk	Headwaters		18	0.82	0	0	0	0	0.0	0.0	10-May-22	
Tide Creek					1	0.2								
Mainstem					1	0.2								
Merrill Cr, Trib A 3		Mouth	Headwaters		19	0.17	0	0	0	0	0.0	0.0	16-May-22	
Lower Willamette (Canb)					19	17.1								
Mainstem					8	6.9								
Mt Scott Cr	2	Phillips Cr	Headwaters		16	1.31	0	0	0	0	0.0	0.0	11-May-22	
Nettle Cr	1	Mouth	Nettle Cr, Trib A		14	0.45	0	0	0	0	0.0	0.0	27-Apr-22	
Tryon Cr	1	Nettle Cr	Park Cr		16	0.79	0	0	0	0	0.0	0.0	11-May-22	
Abernethy Cr	1.1	Holcomb Cr	Thimble Cr		9	1.07	0	0	0	0	5.6	8.4	18-May-22	
Thimble Cr	1	Mouth	Headwaters		17	0.49	0	0	0	0	0.0	0.0	18-May-22	
Abernethy Cr	1	Reservoir	Abernethy Cr, Trib C		9	1.24	0	0	0	0	0.0	0.0	18-May-22	
Abernethy Cr	1	Root Cr	Headwaters		14	0.68	0	0	0	0	0.0	0.0	18-May-22	
Abernethy Cr	2	Root Cr	Headwaters		14	0.85	0	0	0	0	0.0	0.0	18-May-22	
Milton Creek					7	5.8								
Milton Cr	2	Scappoose Bay	Perry Cr		26	0.88	0	0	0	0	1.1	5.7	10-May-22	
Milton Cr	2	Perry Cr	Dart Cr		1	0.75	0	0	0	0	0.0	0.0	10-Feb-22	
Cox Cr	3	Mouth	Headwaters		21	0.36	0	0	0	0	0.0	5.6	16-May-22	
Cox Cr	4	Mouth	Headwaters		19	0.98	0	0	0	0	0.0	8.2	10-May-22	

2022 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		
							Live counts					Redds / mile	Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known				
Milton Cr	1	Cox Cr	Salmon R		26	0.66	0	0	0	0	0.0	27.2	11-May-22	
Milton Cr	1	Apilton Cr	Headwaters		20	1.17	0	0	0	0	2.6	0.0	17-May-22	
Milton Cr	2	Apilton Cr	Headwaters		18	1.01	0	0	0	0	1.0	0.0	17-May-22	
Johnson Creek					4	4.4								
Johnson Cr	4	Crystal Springs Cr	Kelly Cr		19	0.94	0	0	0	0	0.0	0.0	11-May-22	
Johnson Cr	9	Crystal Springs Cr	Kelly Cr		19	1.11	0	0	0	0	0.0	0.0	11-May-22	
Johnson Cr	1	Kelly Cr	Headwaters		19	1.19	0	0	0	0	0.0	0.0	11-May-22	
Johnson Cr	4	Kelly Cr	Headwaters		18	1.20	0	0	0	0	0.0	0.0	11-May-22	
Scappoose Creek					2	2.1								
Mainstem					2	2.1								
Honeyman Cr	2	Honeyman Cr, Trib A	Sly Cr		18	0.87	0	0	0	0	0.0	0.0	16-May-22	
Sly Cr	1	Mouth	Headwaters		17	1.26	0	0	0	0	0.0	0.0	16-May-22	
Clackamas River					21	25.4								
Mainstem					7	10.3								
Clackamas R	3	Mouth	Rock Cr		17	1.93	0	0	0	0	0.0	0.0	11-May-22	
Richardson Cr	1	Mouth	Headwaters		16	1.35	0	0	0	0	0.0	0.0	11-May-22	
Tickle Cr	4	Tickle Creek, Trib B	Tickle Creek, Trib C		23	1.01	0	0	0	0	0.0	0.0	12-May-22	
Tickle Cr	1	Tickle Creek, Trib C	Headwaters		13	1.20	0	0	0	0	0.0	0.0	12-May-22	
Clackamas R	1	Deep Cr	Goose Cr		17	1.16	0	0	0	0	0.9	0.0	28-Apr-22	
Clackamas R	2	Deep Cr	Goose Cr		18	1.50	0	0	0	0	0.0	0.0	28-Apr-22	
Clackamas R	1	Goose Cr	Eagle Cr		16	2.14	0	0	0	0	0.0	0.0	28-Apr-22	
Clear Creek					6	6.0								
Clear Cr	4	Bargfeld Cr	Little Clear Cr (Soap Cr)		16	0.48	0	0	0	0	4.2	0.0	16-May-22	
Mosier Cr (Trestle Cr)	2	Mouth	Headwaters		8	0.77	0	0	0	0	0.0	0.0	17-May-22	
Clear Cr	2	Little Clear Cr (Soap Cr)	Clear Cr, Trib A2		7	1.53	0	0	0	0	1.3	2.0	16-May-22	
Clear Cr	3	Little Clear Cr (Soap Cr)	Clear Cr, Trib A2		16	1.08	0	0	0	0	5.6	5.6	16-May-22	
Clear Cr	1	Clear Cr, Trib A2	Guthridge Cr		16	1.70	0	0	0	0	0.0	0.0	16-May-22	
Clear Cr	1	Guthridge Cr	Swagger Cr		16	0.43	0	0	0	0	4.6	0.0	16-May-22	
Eagle Creek					8	9.1								
Eagle Cr	2	Currin Cr	Eagle Cr, N Fk		1	0.83	0	0	0	0	0.0	0.0	28-Feb-22	
Little Eagle Cr	2	Mouth	Little Eagle Cr, Trib A		17	1.16	0	0	0	0	0.0	0.0	09-May-22	

2022 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		Last Survey Date
							Live counts					Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known				
Little Eagle Cr, Trib A	1	Mouth	Headwaters		16	0.80	0	0	0	0	0.0	0.0	09-May-22	
Trout Cr	2	Mouth	Headwaters		18	1.10	0	0	0	0	0.0	0.0	19-May-22	
Eagle Cr, N Fk	1	Trout Cr	Headwaters		18	1.52	0	0	0	0	1.3	0.0	10-May-22	
Eagle Cr	2	Eagle Cr, N Fk	Delph Cr		18	1.22	0	0	0	0	14.8	0.0	12-May-22	
Delph Cr	2	Mouth	Delph Cr, Trib A		17	1.24	0	0	0	0	0.0	0.0	17-May-22	
Delph Cr	2	Delph Cr, Trib A	Headwaters		1	1.23	0	0	0	0	0.0	0.0	04-May-22	
Sandy River					22	29.5								
Mainstem					22	29.5								
Beaver Cr	2	Mouth	Kelly Cr		24	0.54	0	0	0	0	3.7	3.7	12-May-22	
Beaver Cr, S Fk	1	Mouth	Beaver Cr, S Fk, M Fk		9	0.93	0	0	0	0	0.0	0.0	02-Mar-22	
Sandy R	1	Beaver Cr	Big Cr		22	1.56	0	0	0	0	0.0	0.6	17-May-22	
Sandy R	3	Beaver Cr	Big Cr		22	1.31	2	0	0	2	1.5	0.0	17-May-22	
Sandy R	4	Beaver Cr	Big Cr		22	1.65	0	0	0	0	1.8	0.6	17-May-22	
Sandy R	5	Beaver Cr	Big Cr		21	1.27	0	0	0	0	0.0	0.0	17-May-22	
Sandy R	1	Big Cr	Buck Cr		23	2.22	0	0	0	0	7.7	0.0	17-May-22	
Sandy R	2	Big Cr	Buck Cr		25	0.63	1	0	0	1	1.6	0.0	18-May-22	
Gordon Cr	3	Mouth	Cat Cr		22	0.54	3	0	1	2	20.6	0.0	12-May-22	
Trout Cr	1	Mouth	Headwaters		23	0.16	0	0	0	0	6.4	0.0	18-May-22	
Sandy R	1	Trout Cr	Bear Cr		23	2.22	1	0	0	1	7.6	0.0	18-May-22	
Sandy R	1	Bear Cr	Walker Cr		23	2.54	2	0	0	2	2.4	0.0	18-May-22	
Cedar Cr	1	Mouth	Firwood Cr		15	0.65	18	3	4	11	74.8	3.1	16-May-22	
Sandy R	1	Cedar Cr	Badger Cr		24	2.19	3	0	1	2	37.9	0.0	18-May-22	
Sandy R	1	Spring Trib A	Alder Cr		20	0.81	1	0	0	1	3.7	0.0	12-May-22	
Sandy R	1	Wildcat Cr	Spring Trib B		20	2.44	2	0	0	2	13.5	0.0	12-May-22	
Sandy R	1	Spring Trib B	Salmon R		19	0.89	0	0	0	0	6.7	0.0	12-May-22	
Sandy R	1	Hackett Cr	Bear Cr		18	3.68	1	0	0	1	16.6	0.0	12-May-22	
Sandy R	1	Zigzag Cr	Clear Cr		14	0.68	0	0	0	0	11.8	0.0	12-May-22	
Clear Cr	1	Mouth	Little Clear Cr		25	0.87	9	0	6	3	33.4	0.0	16-May-22	
Horseshoe Cr	1	Long Cr	Headwaters		26	0.31	0	0	0	0	0.0	0.0	16-May-22	
Lost Cr	1	Cast Cr	Lost Cr, Trib A		27	1.42	0	0	0	0	0.0	0.0	16-May-22	
Salmon River					5	4.4								
Mainstem					5	4.4								
Salmon R	1	Boulder Cr	Sixes Cr		23	0.95	3	0	2	1	63.3	0.0	16-May-22	
Little Cheeney Cr	1	Mouth	Headwaters		25	0.54	1	0	0	1	26.0	0.0	18-May-22	
Salmon R	2	Cheeney Cr	Salmon R, Trib A		23	1.04	0	0	0	0	5.8	0.0	09-May-22	

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Basin, Subbasin, Survey Reach	Seg- ment	Downstream reach boundry	Upstream reach boundry	No. Sur- veys	Times surveyed	Survey length (miles)	STEELHEAD				Redds / mile	LAMPREY		Last Survey Date
							Live counts			Redds / mile		Redds / mile		
							Total	Marked	Not- marked					
Salmon R	2	Salmon R, Trib A	Salmon R, S Fk		24	0.91	0	0	0	0	9.9	0.0	18-May-22	
Salmon R	1	Bighorn Cr	Copper Cr		24	0.97	0	0	0	0	4.1	0.0	18-May-22	
Zigzag River					6	4.8								
Mainstem					3	1.6								
Zigzag R	1	Henry Cr	Still Cr		23	0.30	0	0	0	0	3.4	0.0	17-May-22	
Camp Cr	2	Wind Cr	Headwaters		22	0.62	0	0	0	0	0.0	0.0	17-May-22	
Zigzag Cr	1	Lady Cr	Little Zigzag Canyon		24	0.70	0	0	0	0	0.0	0.0	17-May-22	
Still Creek					3	3.2								
Still Cr	3	Mouth	Cool Cr		28	1.13	0	0	0	0	35.3	0.0	17-May-22	
Still Cr	2	Cool Cr	Still Cr, Trib A		26	0.76	0	0	0	0	0.0	0.0	11-May-22	
Still Cr	3	Still Cr, Trib A	Still Cr, Trib B		25	1.28	0	0	0	0	0.0	0.0	11-May-22	