

2003 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			
Necanicum River				6		6.4							
Mainstem				6		6.4							
Circle Cr	2	Circle Cr, Trib B	Headwaters		14	1.14	1	0	0	1	0.0	0.9	06-May-03
Diehl Cr	1	Mouth	Headwaters		14	0.72	0	0	0	0	0.0	0.0	06-May-03
Necanicum R	1	Mail Cr	Necanicum R, S Fk		11	1.30	16	0	1	15	106.9	90.0	19-May-03
Necanicum R, N Fk	2	Mouth	Necanicum R, N Fk, Trib A		14	1.20	17	0	0	17	9.2	19.2	19-May-03
Necanicum R, N Fk	1	Necanicum R, N Fk, Trib A	Headwaters		14	0.98	1	0	1	0	4.1	3.1	19-May-03
Joe Cr	1	Mouth	Left Fk, Joe Cr		11	1.11	0	0	0	0	0.0	0.0	06-May-03
Nehalem River				37		44.0							
Mainstem				26		32.4							
Daniels Cr	2	Mouth	Headwaters		9	0.49	0	0	0	0	0.0	0.0	23-Apr-03
Foley Cr	1	E Foley Cr	Crystal Cr		10	1.24	8	0	4	4	16.1	0.0	07-May-03
Nehalem R	2	Anderson Cr	Cook Cr		6	1.10	0	0	0	0	0.0	0.0	13-May-03
Nehalem R	1	Bastard Cr	Snark Cr		6	1.03	0	0	0	0	0.0	0.0	13-May-03
Nehalem R	2	Cronin Cr	Trib 4		2	2.00	0	0	0	0	0.0	19.5	13-May-03
Nehalem R	1	George Cr	Humbug Cr		2	1.57	0	0	0	0	0.0	32.6	13-May-03
E Humbug Cr	1	Mouth	E Humbug Cr, Trib 1		14	1.00	3	0	0	3	7.0	20.0	19-May-03
W Humbug Cr	1	Beaver Cr	W Humbug Cr, Trib A		14	1.00	2	0	0	2	9.0	13.0	19-May-03
Gilmore Cr	2	Mouth	Headwaters		16	1.03	0	0	0	0	0.0	0.0	07-May-03
Fishhawk Cr	1.1	Beneke Cr	Little Fishhawk Cr		8	1.57	1	0	0	1	3.8	69.0	19-May-03
Hamilton Cr	2.1	Mouth	Hamilton Cr, Trib A		16	0.86	0	0	0	0	9.3	7.0	27-May-03
Northrup Cr	2	Cow Cr	Northrup Cr, Trib B		16	0.84	1	0	0	1	17.9	31.0	26-May-03
Nehalem R	1	Deep Cr	Fishhawk Cr		3	2.60	0	0	0	0	1.2	27.3	27-May-03
Nehalem R	1	Adams Cr	Calvin Cr		2	1.35	0	0	0	0	0.0	17.1	15-May-03
Ford Cr	1	Mouth	Headwaters		16	0.95	0	0	0	0	2.1	9.5	26-May-03
Lundgren Cr	3	Messing Cr	Ozzy Cr		14	1.38	0	0	0	0	0.0	0.0	07-May-03
Nehalem R	1	Deer Cr	Gus Cr		3	0.82	1	0	0	1	0.0	63.5	26-May-03
Oak Ranch Cr	1	Archibald Cr	Headwaters		15	1.60	5	0	0	5	8.1	0.0	14-May-03
Crooked Cr	2	Mouth	Headwaters		14	1.20	0	0	0	0	0.0	0.0	14-May-03
Nehalem R, E Fk	1	E Fk Neh., Unnamed Trib A	E Fk Neh., Trib B		13	1.03	0	0	0	0	0.0	3.9	14-May-03
Nehalem R	1	Knickerston Cr	Coon Cr		5	1.77	0	0	0	0	0.0	65.5	22-May-03
Pebble Cr	2	Swamp Cr	Coal Cr		16	0.98	0	0	0	0	0.0	0.0	07-May-03

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Pebble Cr	2	Coal Cr	Dell Cr		14	0.28	0	0	0	0	0.0	0.0	07-May-03
Nehalem R	1	Rock Cr	Beaver Cr		5	2.21	0	0	0	0	0.0	53.8	22-May-03
Nehalem R	1	Cedar Cr	Weed Cr		5	1.30	1	0	0	1	0.0	102.3	22-May-03
Clear Cr	2	Mouth	Green Timber Cr		17	1.20	0	0	0	0	0.0	26.7	22-May-03
North Fork				5		5.7							
Nehalem R, N Fk	1	Boykin Cr	Unnamed Trib		10	1.35	13	0	2	11	2.2	0.7	15-May-03
Soapstone Cr, Trib A	1	Mouth	Headwaters		11	0.80	0	0	0	0	1.2	0.0	13-May-03
Nehalem R, N Fk	1	Soapstone Cr	Sally Cr		11	1.28	13	0	0	13	21.9	0.8	21-May-03
Nehalem R, N Fk	1	Sally Cr	Gods Valley Cr		11	1.00	18	0	0	18	34.0	2.0	21-May-03
Nehalem R, N Fk	1	Fall Cr	Nehalem R, N Fk, Trib R		10	1.25	1	0	1	0	18.4	1.6	15-May-03
Salmonberry River				2		1.5							
Buick Canyon	1	Mouth	Headwaters		8	0.50	0	0	0	0	0.0	0.0	02-May-03
Salmonberry R	1	Buick Canyon	Belfort Cr		3	1.00	20	0	2	18	50.0	0.0	13-May-03
Rock Creek				4		4.5							
Rock Cr	8	Bear Cr	Ivy Cr		10	1.00	0	0	0	0	3.0	58.0	26-May-03
Maynard Cr	1	Mouth	Headwaters		10	1.14	0	0	0	0	0.0	0.0	25-Apr-03
Rock Cr	1	Olson Cr	Rock Cr, N Fk		16	1.08	6	0	1	5	27.8	28.7	26-May-03
Rock Cr, S Fk	2	Bear Cr	Headwaters		14	1.24	0	0	0	0	0.0	0.0	07-May-03
Miami River				1		1.2							
Mainstem				1		1.2							
Stuart Cr	1	Mouth	Headwaters		9	1.24	0	0	0	0	0.8	0.0	23-Apr-03
Kilchis River				5		5.3							
Mainstem				5		5.3							
Coal Cr	3	Mouth	Headwaters		9	0.71	0	0	0	0	1.4	0.0	23-Apr-03
Kilchis R	1	Washout Cr	Sharp Cr		12	1.50	23	0	2	21	28.7	6.7	19-May-03
Kilchis R	1	Tilton Cr	Blue Star Cr		12	0.90	27	0	2	25	52.2	6.7	19-May-03
Kilchis R, N Fk	2	Schroeder Cr	Headwaters		11	0.99	6	0	0	6	32.3	0.0	16-May-03
Kilchis R, N Fk	3	Schroeder Cr	Headwaters		11	1.20	6	0	2	4	18.3	5.0	16-May-03
Wilson River				7		7.9							
Mainstem				5		5.6							
Wilson R	1	Hughey Cr	Wilson R, N Fk, Little		11	0.90	33	0	0	33	98.9	110.0	20-May-03
Wilson R	1	Wilson R, N Fk, Little	Mining Cr		10	1.70	54	1	0	53	70.6	10.0	20-May-03

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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				LAMPREY		Last Survey Date
							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Wilson R	1	Zig Zag Cr	Kansas Cr		10	1.70	30	0	1	29	67.6	8.2	20-May-03
Jordan Cr	4	Jordan Cr, S Fk	Jordan Cr, Trib A		11	0.91	6	0	3	3	47.3	5.5	20-May-03
Ben Smith Cr	1	Mouth	Trib A, Ben Smith Cr		10	0.42	6	0	0	6	45.2	0.0	12-May-03
North Fork				2		2.3							
Wilson R, N Fk, W Fk	2	Rogers Cr	Headwaters		11	0.92	6	0	2	4	29.3	0.0	12-May-03
Wilson R, N Fk	2	Wilson R, N Fk, W Fk	Wilson R, N Fk, Trib B		11	1.34	32	0	11	21	64.9	0.7	20-May-03
Trask River				8		8.1							
Mainstem				3		2.3							
Green Cr	2	Mouth	Headwaters		9	0.25	0	0	0	0	0.0	0.0	29-Apr-03
Trask R	1	Gold Cr	Cedar Cr		10	1.10	9	0	0	9	47.3	23.6	18-May-03
Rawe Cr	1	Mouth	Headwaters		9	0.93	4	0	1	3	4.3	0.0	29-Apr-03
North Fork				2		2.6							
Clear Cr, #2	1	Mouth	Clear Cr #2, Trib A		10	1.07	10	0	0	10	31.8	0.0	09-May-03
Trask R, N Fk	1	Clear Cr, #2	Trask R, N Fk, N Fk		11	1.50	34	0	8	26	80.0	17.3	18-May-03
South Fork				3		3.2							
Trask R, S Fk	1	Mouth	Trask R, S Fk, E Fk		10	1.70	21	0	1	20	68.2	3.5	19-May-03
Boundry Cr	1	Mouth	Headquarters Camp Cr		9	0.64	14	0	1	13	20.3	0.0	29-Apr-03
Trask R, S Fk, E Fk	3	Trask R, S Fk, E Fk, Trib B	Headwaters		9	0.86	0	0	0	0	0.0	0.0	29-Apr-03
Tillamook River				3		3.7							
Mainstem				3		3.7							
Bewley Cr	3	Mouth	Headwaters		11	0.91	0	0	0	0	3.3	3.3	07-May-03
Killam Cr	1	Mouth	Killam Creek, Trib. A		10	1.28	0	0	0	0	0.8	0.0	12-May-03
Simmons Cr	3	Mouth	Headwaters		11	1.49	3	0	0	3	36.2	8.7	12-May-03
Nestucca River				38		35.6							
Mainstem And Bay				28		27.9							
Nestucca R	1	Three Rivers	George Cr		11	1.67	1	0	0	1	11.4	136.8	04-Jun-03
George Cr	1	Mouth	Headwaters		18	0.88	3	1	0	2	3.4	0.0	16-May-03
Farmer Cr	2	Mouth	Farmer Cr, Trib A		18	1.10	7	0	1	6	27.3	0.9	20-May-03
Nestucca R	1	Farmer Cr	Saling Cr		11	1.24	0	0	0	0	1.6	96.5	04-Jun-03
Nestucca R	1	Foland Cr	Wolfe Cr		12	1.00	1	0	1	0	13.0	100.0	04-Jun-03
Nestucca R	2	Foland Cr	Wolfe Cr		12	1.14	7	0	2	5	46.7	131.2	04-Jun-03

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Nestucca R	3	Foland Cr	Wolfe Cr		12	1.03	3	0	3	0	10.7	79.7	04-Jun-03
Wolfe Cr	1	Mouth	Swab Cr		19	0.69	0	0	0	0	8.7	0.0	21-May-03
Swab Cr	1	Mouth	Headwaters		19	0.75	0	0	0	0	6.6	0.0	13-May-03
Nestucca R	1	Boulder Cr	Bays Cr		11	1.35	1	0	0	1	18.5	13.3	28-May-03
Bays Cr	1	Mouth	Headwaters		12	0.72	4	0	2	2	31.9	6.9	24-May-03
Nestucca R	1	Alder Cr	Moon Cr		11	1.00	16	0	10	6	83.0	30.0	28-May-03
East Cr	2	Mouth	Headwaters		14	0.90	6	0	1	5	32.2	5.6	22-May-03
Nestucca R	1	Moon Cr	Limestone Cr		11	1.35	13	0	4	9	26.6	10.4	28-May-03
Nestucca R	3	Limestone Cr	Morris Cr		12	1.03	6	0	1	5	20.4	15.6	03-Jun-03
Powder Cr	1	Mouth	Powder Cr, Left Br		20	1.10	8	0	3	5	31.8	2.7	27-May-03
Powder Cr	1	Powder Cr, Left Br	Powder Cr, Dahl Fk		19	0.92	5	0	1	4	17.4	0.0	27-May-03
Nestucca R	1	Niagara Cr	Clarence Cr		12	0.10	0	0	0	0	40.0	40.0	03-Jun-03
Nestucca R	2	Mina Cr	Bible Cr		12	0.60	4	0	4	0	46.7	16.7	03-Jun-03
Nestucca R	1	Testament Cr	Bear Cr		13	1.00	52	0	12	40	104.0	24.0	02-Jun-03
Nestucca R	2	Testament Cr	Bear Cr		13	1.00	25	0	6	19	54.0	14.0	02-Jun-03
Nestucca R	3	Testament Cr	Bear Cr		14	1.24	62	0	34	28	64.3	7.2	02-Jun-03
Bear Cr	1	Mouth	Headwaters		19	1.42	26	0	8	18	49.4	4.9	02-Jun-03
Elk Cr	3	Elk Cr, Trib B	Tucca Cr		19	1.42	58	7	8	43	51.4	0.0	03-Jun-03
Nestucca R	2	Elk Cr	Fan Cr		16	1.00	26	0	11	15	87.0	25.0	04-Jun-03
Nestucca R	4	Elk Cr	Fan Cr		16	0.93	8	0	6	2	63.4	9.7	04-Jun-03
Nestucca R	4	Bald Mtn Cr	Ginger Cr		19	0.71	2	1	0	1	51.0	14.2	27-May-03
Nestucca R	1	Ginger Cr	Cedar Cr		20	0.62	3	0	0	3	9.7	0.0	27-May-03
Three Rivers				4		3.8							
Three Rivers	1	Cedar Cr	Pollard Cr		12	1.14	0	0	0	0	34.3	0.9	27-May-03
Three Rivers	2	Cedar Cr	Pollard Cr		12	0.80	3	0	0	3	18.7	7.5	27-May-03
Buck Cr	2	Mouth	Headwaters		18	0.48	0	0	0	0	0.0	0.0	16-May-03
Three Rivers	1	Alder Cr	Crazy Cr		17	1.34	9	0	5	4	50.0	2.2	04-Jun-03
Beaver Creek				2		1.7							
E Beaver Cr	6	Wildcat Cr	Headwaters		20	0.81	42	0	4	38	120.5	25.8	05-Jun-03
E Beaver Cr	7	Wildcat Cr	Headwaters		18	0.87	33	0	7	26	138.4	18.4	05-Jun-03
Little Nestucca				4		2.3							
Little Nestucca R	1	Squaw Cr	Austin Cr		15	0.22	5	0	0	5	58.5	22.5	27-May-03
Little Nestucca R	2	Bear Cr	Mcknight Cr		15	0.60	13	1	1	11	90.2	31.7	27-May-03
Little Nestucca R	1	Cedar Cr	Louie Cr		17	0.76	10	0	8	2	25.0	19.7	27-May-03

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Sourgrass Cr	1	Mouth	Sourgrass Cr, Trib A		20	0.72	0	0	0	0	4.2	0.0	19-May-03
Neskowin Creek				1		0.3							
Mainstem				1		0.3							
Sloan Cr	1	Sloan Cr, Trib B	Headwaters		16	0.25	0	0	0	0	0.0	0.0	12-May-03
Salmon River				6		4.4							
Mainstem And Bay				6		4.4							
Crowley Cr	1	Trib A	Headwaters		7	0.54	1	0	0	1	3.7	0.0	30-Apr-03
Salmon R	0.1	Willis Cr	Curl Cr		8	0.25	3	0	1	2	36.0	0.0	28-May-03
Panther Cr	1	Mouth	Panther Cr, N Fk		6	0.95	0	0	0	0	3.2	0.0	30-Apr-03
Trout Cr	1	Trout Cr, Trib A	Headwaters		8	0.75	4	0	1	3	0.0	64.0	18-May-03
Slick Rock Cr	1	Trout Cr	Headwaters		8	0.81	6	0	5	1	25.9	0.0	28-May-03
Salmon R	1.1	Deer Cr	Sulphur Cr		8	1.10	0	0	0	0	17.3	0.0	28-May-03
Siletz River				15		27.5							
Mainstem				12		23.8							
Cedar Cr	1	Mouth	Cedar Cr, Trib B		12	1.60	6	0	3	6	36.2	0.0	27-May-03
Euchre Cr	1	Mouth	Savage Cr		11	1.25	7	0	2	5	30.4	20.8	27-May-03
Siletz R	2	Euchre Cr	Ojalla Cr		5	2.20	1	0	0	1	0.0	1.4	21-May-03
Ojalla Cr	1	Mouth	Headwaters		9	1.13	0	0	0	0	0.9	0.0	22-Apr-03
Siletz R	2	Ojalla Cr	Thompson Cr		6	2.40	12	0	1	11	0.0	2.1	21-May-03
Siletz R	3	Tangerman Cr	Dewey Cr		6	4.00	3	0	1	2	0.0	3.8	21-May-03
Siletz R	3	Mill Cr	Bentilla Cr		7	4.24	6	0	3	3	2.4	6.8	28-May-03
Sam Cr	2	Long Prairie Cr	Headwaters		11	0.39	0	0	0	0	7.7	2.6	28-Apr-03
Siletz R	1	Scott Cr	Rock Cr		6	2.70	4	0	3	1	5.2	55.6	28-May-03
Mill Cr, N Fk	1	Mouth	Headwaters		12	1.38	15	0	4	11	20.3	2.2	14-May-03
Siletz R	2	Wildcat Cr	Buck Cr		9	2.00	112	2	32	78	68.5	31.5	28-May-03
Buck Cr	1	Mouth	Buck Cr, E Fk		14	0.49	12	0	5	7	26.5	20.4	20-May-03
Rock Creek				1		1.9							
Rock Cr	1	Rock Cr, Trib A	William Cr		7	1.90	0	0	0	0	0.5	2.1	06-May-03
Drift Creek				2		1.8							
Drift Cr	7	Gordey Cr	North Cr		8	0.84	11	0	3	8	53.6	3.6	21-May-03
Drift Cr	1	North Cr	Wildcat Cr		8	1.00	8	0	5	3	21.0	4.0	21-May-03
Yaquina River				10		12.1							
Mainstem And Bay				4		5.2							
Yaquina R	1	Bear Cr	Sloop Cr		4	1.60	0	0	0	0	0.0	0.0	01-May-03
Yaquina R	1	Thornton Cr	Cougar Cr		4	0.80	0	0	0	0	0.0	3.7	01-May-03

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							Total	Marked	Not- marked	Un- known				
Yaquina R	1	Hayes Cr	Peterson Cr		4	0.80	0	0	0	0	0.0	1.2	01-May-03	
Yaquina R	3.1	Spilde Cr	Little Yaquina R		14	2.00	37	0	8	29	29.5	35.5	27-May-03	
Elk Creek				5		6.3								
Elk Cr	3	Devils Well Cr	Elk Cr, Trib A		7	1.50	3	1	0	2	1.3	0.0	01-May-03	
Bear Cr	1	Mouth	Headwaters		11	1.00	0	0	0	0	0.0	0.0	01-May-03	
Elk Cr	2	Beaver Cr	Bull Cr		9	1.90	2	0	0	2	2.6	5.8	14-May-03	
Elk Cr	2	Wolf Cr	Grant Cr		8	0.75	0	0	0	0	8.0	9.3	14-May-03	
Spout Cr	1	Mouth	Little Cr		10	1.14	4	0	1	3	2.6	0.9	05-May-03	
Little Elk Creek				1		0.6								
Oglesby Cr	1	Oglesby Cr, Trib A	Headwaters		11	0.60	0	0	0	0	1.7	0.0	05-May-03	
Beaver Creek				4		4.5								
Mainstem				1		1.0								
Elkhorn Cr	2	Mouth	Headwaters		9	0.98	6	1	2	3	16.3	50.0	14-May-03	
North Fork				3		3.6								
Beaver Cr, N Fk	3.1	Peterson Cr	Lewis Cr		7	1.22	11	0	6	5	33.6	19.7	12-May-03	
Beaver Cr, N Fk	2	Lewis Cr	Trib G		8	0.96	13	0	7	6	41.7	35.4	12-May-03	
Beaver Cr, N Fk, Trib G	1	Mouth	Headwaters		7	1.37	4	0	2	2	3.6	1.5	21-Apr-03	
Alsea River				21		21.7								
Mainstem And Bay				10		10.7								
Bear Cr	2	Mouth	Headwaters		10	1.14	1	0	0	1	0.0	0.0	24-Apr-03	
Alsea R	1	Five Rivers	Cedar Cr		6	1.40	9	0	2	7	0.0	7.9	15-May-03	
Alsea R	2	Five Rivers	Cedar Cr		2	1.30	0	0	0	0	0.0	0.0	19-Mar-03	
Fall Cr	2	Skunk Cr	Carns Canyon Cr		8	1.15	5	0	0	5	0.0	4.3	20-May-03	
Fall Cr	1	Carns Canyon	Horse Cr		8	0.49	4	0	2	2	67.2	18.3	20-May-03	
Fall Cr	2.1	Horse Cr	Nye Cr		9	0.82	23	2	2	19	50.0	11.0	29-May-03	
Alsea R	2	Benner Cr	Sulmon Cr		7	0.80	1	0	0	1	11.2	18.7	15-May-03	
Alsea R	3	Benner Cr	Sulmon Cr		6	1.30	0	0	0	0	0.0	9.2	15-May-03	
Alsea R	3	Sulmon Cr (Salmonberry Cr)	Maltby Cr		6	0.70	0	0	0	0	2.9	21.4	07-May-03	
Beaty Cr	1	Mouth	Headwaters		7	1.60	0	0	0	0	0.0	9.4	13-May-03	
Drift Creek				2		2.8								
Drift Cr	4	Gold Cr	Meadow Cr		7	1.50	4	0	2	2	14.0	14.7	14-May-03	
Flynn Cr	1	Mouth	Headwaters		10	1.31	1	0	0	1	0.8	0.0	24-Apr-03	
Five Rivers				5		4.3								
Preacher Cr	2	Mouth	Jasper Cr		13	0.33	1	0	0	1	9.1	9.1	13-May-03	
Lobster Cr	2	Bear Cr	Lobster Cr, E Fk		12	1.30	24	0	10	14	27.7	22.3	13-May-03	

2003 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		
							Live counts				Redds / mile	Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known			
Crab Cr	1	Mouth	Headwaters		11	0.94	3	1	0	2	4.3	0.0	05-May-03
Five Rivers	1	Alder Cr	Crazy Cr		7	1.00	5	0	2	3	9.0	42.0	13-May-03
Five Rivers	2	Summers Cr	Lord Cr		12	0.75	4	0	1	3	34.7	32.0	13-May-03
North Fork				1		1.1							
Crooked Cr	1	Ernest Cr	Zahn Cr		10	1.10	23	0	9	14	19.1	0.0	13-May-03
South Fork				3		2.8							
Swamp Cr	1	Swamp Cr, E Fk	Headwaters		9	0.92	0	0	0	0	0.0	0.0	29-Apr-03
Tobe Cr	1	Mouth	Headwaters		11	1.04	1	0	0	1	1.9	0.0	05-May-03
Alsea R, S Fk	2	Tobe Cr	Dubuque Cr		6	0.80	1	0	0	1	2.5	6.2	13-May-03
Yachats River				6		12.3							
Mainstem				5		11.4							
Yachats R	1.1	Salmon Cr	Spring Cr		7	8.45	36	0	16	20	14.3	8.4	27-May-03
Yachats R	1	Spring Cr	Long Cr		7	0.50	4	0	1	3	4.0	6.0	27-May-03
Yachats R	1	Axtell Cr	Yachats R, N Fk		6	0.57	3	0	2	1	61.4	42.1	27-May-03
Yachats R	1	Neiglick Cr	Stump Cr		8	0.88	13	0	7	6	33.0	30.7	03-Jun-03
Yachats R	1	Grass Cr	Yachats R, Trib A		9	1.00	0	0	0	0	16.0	12.0	03-Jun-03
North Fork				1		0.9							
Yachats R, N Fk	1	Fish Cr	Williamson Cr		5	0.94	1	0	1	0	11.7	6.4	12-May-03
Siuslaw River				33		35.9							
Mainstem				14		14.5							
Lawson Cr	1	Lawson Cr, Trib B	Headwaters		11	1.01	0	0	0	0	0.0	2.0	06-May-03
Hollenbeck Cr	1	Mouth	Headwaters		10	0.36	0	0	0	0	0.0	0.0	01-May-03
Siuslaw R	1	Tilden Cr	Barber Cr		5	1.40	0	0	0	0	0.0	0.0	06-May-03
Siuslaw R	1	Barber Cr	Pat Cr		5	0.80	0	0	0	0	0.0	0.0	06-May-03
Siuslaw R	1	Smith Cr	Meadow Cr		5	1.10	0	0	0	0	0.0	0.0	06-May-03
Knapp Cr	1	Mouth	Knapp Cr, Trib B		12	0.89	0	0	0	0	3.4	2.3	12-May-03
Siuslaw R	1	Big Canyon Cr	Wolf Cr		6	1.50	0	0	0	0	0.0	0.0	06-May-03
Siuslaw R	4	Big Canyon Cr	Wolf Cr		6	1.40	0	0	0	0	0.0	0.0	06-May-03
Siuslaw R	2	Fawn Cr	Pugh Cr		6	0.60	0	0	0	0	0.0	0.0	06-May-03
Clay Cr	1	Mouth	Headwaters		11	1.15	0	0	0	0	0.9	0.0	06-May-03
Bear Cr	1	Mouth	Bear Cr, Trib A		11	0.86	0	0	0	0	8.2	0.0	06-May-03
Buck Cr	1	Buck Cr, Trib B	Buck Cr, Trib D		11	1.07	0	0	0	0	0.0	0.0	05-May-03
Russell Cr	1	Mouth	Russell Cr, Trib A		11	0.89	0	0	0	0	0.0	0.0	06-May-03
Siuslaw R	1	Shaw Cr	Smith Cr		6	1.50	0	0	0	0	0.0	0.0	06-May-03
North Fork				2		1.6							
Uncle Cr	2	Mouth	Trib A		9	0.29	0	0	0	0	7.0	0.0	30-Apr-03

2003 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	Last Survey Date
							Total	Marked	Not- marked	Un- known			
Condon Cr	1	Condon Cr, Trib A	Headwaters		10	1.28	8	0	3	5	18.8	0.8	07-May-03
Lake Creek				14		17.0							
Indian Cr	2	Mouth	Velvet Cr		9	2.90	0	0	0	0	0.3	5.2	14-May-03
Indian Cr	2.1	Velvet Cr	Indian Cr, Trib A		9	0.70	35	0	0	35	48.6	170.0	14-May-03
Indian Cr	3.1	Velvet Cr	Indian Cr, Trib A		9	3.20	8	0	0	8	2.8	6.6	14-May-03
Indian Cr	1	Crema Cr	Indian Cr, W Fk		9	1.01	35	0	0	35	3.0	5.0	14-May-03
Rogers Cr	1.1	Mouth	Rogers Cr, Trib A		12	1.30	35	4	8	23	41.5	24.6	08-May-03
Gibson Cr	1	Mouth	Gibson Cr, Trib A		11	0.73	2	0	2	0	1.4	0.0	30-Apr-03
Green Cr	3.1	Mouth	Green Cr, Trib A		12	1.06	8	0	3	5	33.0	1.9	12-May-03
Misery Cr	1	Mouth	Misery Cr, Trib A		12	1.00	3	2	0	1	8.0	0.0	12-May-03
Panther Cr, N Fk1		Mouth	Headwaters		12	0.80	2	0	0	2	21.2	6.2	12-May-03
Lake Cr	1	Deadwood Cr	Johnson Cr		9	1.20	14	0	0	14	13.3	25.0	13-May-03
Lake Cr	1	Hula Cr	Almasie Cr		9	1.10	7	0	0	7	13.6	13.6	13-May-03
Chappell Cr	2	Mouth	Headwaters		12	0.46	0	0	0	0	0.0	0.0	12-May-03
Lake Cr	1	Greenleaf Cr	Lamb Cr		8	0.60	11	0	0	11	50.1	60.1	13-May-03
Pucker Cr	1	Mouth	Headwaters		12	0.94	0	0	0	0	1.1	0.0	12-May-03
Wolf Creek				3		2.8							
Wolf Cr	1	Cougar Gulch	Pittenger Cr		5	0.50	0	0	0	0	0.0	0.0	06-May-03
Wolf Cr	1	Swamp Cr	Panther Cr		4	1.30	0	0	0	0	0.0	0.0	06-May-03
Wolf Cr	1	Swing Log Cr	Trib B, Wolf Cr		11	0.96	0	0	0	0	2.1	0.0	06-May-03
Siltcoos River				3		2.1							
Maple Creek				1		0.2							
Spruce Cr	2	Mouth	Headwaters		10	0.22	0	0	0	0	0.0	0.0	28-Apr-03
Fiddle Creek				2		1.9							
Bear Cr	1	Trib B	Trib C		12	0.97	0	0	0	0	0.0	0.0	28-Apr-03
Billy Moore Cr	2	Mouth	Headwaters		11	0.92	2	0	2	0	2.2	0.0	28-Apr-03
Tahkenitch Creek				2		1.5							
Fivemile Creek				2		1.5							
Fivemile Cr	2	Harry Cr	Bell Cr		12	0.51	0	0	0	0	0.0	0.0	28-Apr-03
Bell Cr	1	Mouth	Bell Cr, Trib A		12	1.03	0	0	0	0	2.9	0.0	28-Apr-03
Umpqua River				132		28.9							
Mainstem And Bay				11		11.0							
Dry Cr	1	Mouth	Headwaters		4	0.89	0	0	0	0	0.0	0.0	27-Mar-03
Charlotte Cr	1.1	Mouth	Charlotte Cr, Trib A		13	1.02	7	1	3	3	16.7	0.0	07-May-03
Mill Cr	1	Double Barrel Cr	Camp Cr		4	1.50	0	0	0	0	0.0	0.0	30-Apr-03

2003 Summary of Winter Steelhead Spawning Surveys

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							Live counts					Redds / mile	Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known				
Camp Cr	4	Mouth	Buck Cr		15	1.24	8	0	2	6	7.2	0.0	07-May-03	
Camp Cr	2	Buck Cr	Camp Cr, Trib A		15	1.14	13	0	6	7	13.2	0.0	07-May-03	
Weatherly Cr	2	Mouth	Weatherly Cr, Trib C		17	0.95	2	0	0	2	15.8	0.0	07-May-03	
Lutsinger Cr	3	Mouth	Lutsinger Cr, Trib B		13	0.80	4	0	0	4	13.7	0.0	07-May-03	
Little Wolf Cr	1	Little Wolf Cr, Trib C	Little Wolf Cr, Trib D		14	0.69	12	0	5	7	60.9	0.0	30-Apr-03	
Wolf Cr	1	Miner Cr	Rader Cr		15	1.03	4	0	3	1	17.5	0.0	30-Apr-03	
Hubbard Cr	1	Bear Cr	Rock Cr		12	0.92	15	0	8	7	21.7	0.0	30-Apr-03	
Hubbard Cr	1	Rock Cr	Camp Cr		12	0.84	18	0	6	12	14.4	0.0	30-Apr-03	
Smith River				75		70.6								
Railroad Cr	1	Mouth	Trib A		14	1.03	0	0	0	0	0.0	0.0	06-May-03	
Smith R, N Fk	2	Harlan Cr	Paxton Cr		4	1.70	3	0	0	3	0.0	0.0	06-May-03	
Smith R, N Fk, W Br	1	Peach Cr	Trib A		14	0.44	2	0	1	1	6.9	0.0	06-May-03	
Smith R, N Fk	1	Smith R, N Fk, W Br	Cedar Cr		7	1.40	6	0	2	4	3.6	0.0	06-May-03	
Cedar Cr	1	Mouth	Fisher Cr		13	0.27	0	0	0	0	25.9	0.0	28-Apr-03	
Cedar Cr	1	Fisher Cr	Cedar Cr, Trib B		14	1.21	13	0	3	10	5.0	0.0	06-May-03	
Johnson Cr	1	Mouth	Johnson Cr, Trib A		14	1.02	6	0	2	4	7.8	0.0	12-May-03	
Smith R	1	Johnson Cr	Vincent Cr		9	1.70	0	0	0	0	0.0	2.9	20-May-03	
Vincent Cr	1	Vincent Cr, Trib B	Headwaters		14	1.03	0	0	0	0	8.7	1.0	12-May-03	
Smith R	2	Vincent Cr	Smith R, W Fk		9	1.10	0	0	0	0	0.0	0.0	20-May-03	
Smith R, W Fk	2	Mouth	Coon Cr		19	0.80	22	0	17	5	1.2	0.0	28-Apr-03	
Coon Cr	1	Mouth	Headwaters		12	0.74	1	0	0	1	5.4	0.0	25-Apr-03	
Smith R, W Fk	1	Smith R, W Fk,Trib B	Crane Cr		16	1.10	8	0	2	6	20.0	6.4	15-May-03	
Crane Cr	1	Mouth	Crane Cr, Trib A		13	0.76	3	0	3	0	7.9	0.0	26-Apr-03	
Crane Cr	2	Mouth	Crane Cr, Trib A		13	0.90	0	0	0	0	2.2	0.0	26-Apr-03	
Moore Cr	1	Mouth	Headwaters		15	0.77	0	0	0	0	18.2	5.2	26-Apr-03	
Moore Cr	2	Mouth	Headwaters		15	1.30	0	0	0	0	9.2	0.0	29-Apr-03	
Smith R, W Fk	1	Moore Cr	Smith R, W Fk, Trib D		17	1.70	18	0	8	10	17.1	2.9	10-May-03	
Smith R, W Fk	1	Smith R, W Fk, Trib D	Smith R, W Fk, Trib E		3	0.40	0	0	0	0	2.5	7.5	01-Mar-03	
Smith R, W Fk	3	Smith R, W Fk, Trib E	Beaver Cr		15	1.00	8	0	6	2	33.0	1.0	16-May-03	
Beaver Cr	1	Mouth	Beaver Cr, Trib A		13	1.27	0	0	0	0	9.4	0.8	27-Apr-03	
Beaver Cr	2.1	Mouth	Beaver Cr, Trib A		13	1.50	0	0	0	0	2.7	0.0	27-Apr-03	
Smith R, W Fk	1	Beaver Cr	Gold Cr		14	0.49	6	0	5	1	44.8	0.0	14-May-03	

2003 Summary of Winter Steelhead Spawning Surveys

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Gold Cr	1	Mouth	Headwaters		15	0.70	4	0	4	0	14.3	0.0	09-May-03
Gold Cr	2	Mouth	Headwaters		14	1.11	4	0	1	3	10.8	0.0	09-May-03
Smith R, W Fk	2	Gold Cr	Smith R, W Fk, Trib F		15	1.00	7	0	6	1	26.0	1.0	11-May-03
Smith R, W Fk	3	Gold Cr	Smith R, W Fk, Trib F		16	1.06	2	0	2	0	17.0	4.7	11-May-03
Smith R, W Fk	1	Smith R, W Fk, Trib F	Smith R, W Fk, Trib G		16	0.80	5	0	3	2	15.0	1.2	14-May-03
Smith R, W Fk	1	Smith R, W Fk, Trib G	Smith R, W Fk, Trib H		16	1.00	0	0	0	0	3.0	0.0	14-May-03
Smith R	2	Smith R, W Fk	Scare Cr		8	1.00	0	0	0	0	0.0	15.0	14-May-03
Scare Cr	3	Mouth	Scare Cr Trib B		12	0.69	2	0	2	0	2.9	0.0	22-Apr-03
Blackwell Cr	2	Mouth	Headwaters		12	0.32	0	0	0	0	9.4	0.0	22-Apr-03
Smith R	1	Clearwater Cr	Coldwater Cr		8	1.10	0	0	0	0	0.0	0.9	14-May-03
Coldwater Cr	1	Mouth	Headwaters		10	1.08	0	0	0	0	1.8	0.0	18-Apr-03
Smith R	1	Carpenter Cr	Beaver Cr		9	0.95	0	0	0	0	0.0	16.8	19-May-03
Beaver Cr	1	Mouth	Beaver Cr, Trib A		5	0.50	0	0	0	0	0.0	0.0	15-Apr-03
Smith R	1	Beaver Cr	Trib G		10	1.60	0	0	0	0	0.6	48.7	28-May-03
S Sister Cr	3	Mouth	Jeff Cr		18	1.24	3	0	3	0	9.7	2.4	20-May-03
Bum Cr	1	Mouth	Burn Cr, Trib A		13	0.62	0	0	0	0	4.8	0.0	14-Apr-03
S Sister Cr	1	Bum Cr	S Sister Cr, Trib A		13	0.77	0	0	0	0	1.3	0.0	14-Apr-03
Russell Cr	1	Mouth	Russell Cr, Trib A		13	0.76	1	0	0	1	3.9	1.3	28-Apr-03
N Sister Cr	1	Russell Cr	Herb Cr		12	0.70	0	0	0	0	5.7	0.0	22-Apr-03
N Sister Cr	2	Russell Cr	Herb Cr		16	0.90	4	0	4	0	20.0	14.4	20-May-03
N Sister Cr	1	Sweden Cr	N Sister Cr, Trib A		16	0.90	1	0	1	0	16.7	6.7	20-May-03
N Sister Cr	3	Sweden Cr	N Sister Cr, Trib A		11	0.55	0	0	0	0	0.0	0.0	17-Apr-03
Smith R	2	Devils Club Cr	Marsh Cr		9	1.00	0	0	0	0	0.0	0.0	14-May-03
Marsh Cr	1.1	Mouth	Marsh Cr, Trib A		13	0.43	0	0	0	0	0.0	0.0	14-Apr-03
Smith R	1	Marsh Cr	Rock Cr		9	1.24	0	0	0	0	0.0	0.8	14-May-03
Rock Cr	1	Mouth	Headwaters		11	0.25	0	0	0	0	0.0	0.0	14-Apr-03
Big Cr	1	Argue Cr	Big Cr, Trib B		17	0.86	1	0	1	0	3.5	2.3	12-May-03
Big Cr, Trib B	1	Mouth	Headwaters		14	1.39	0	0	0	0	9.4	0.0	14-Apr-03
Big Cr	1.1	Big Cr, Trib B	Big Cr, Trib C		14	1.00	0	0	0	0	4.0	0.0	04-May-03
Big Cr	2	Big Cr, Trib F	Headwaters		11	0.79	0	0	0	0	1.3	0.0	14-Apr-03
Mosetown Cr, E Fk, Trib A	1	Mouth	Headwaters		11	0.86	0	0	0	0	0.0	0.0	14-Apr-03
Smith R	2	Smith R, Trib X	Halfway Cr		10	1.50	0	0	0	0	0.7	4.7	13-May-03
Halfway Cr	2.1	Mouth	Halfway Cr, West Fk		17	0.81	2	0	2	0	13.6	2.5	20-May-03

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Smith R	1	Clabber Cr	Slideout Cr		10	1.00	0	0	0	0	2.0	2.0	13-May-03
Smith R	2	Slideout Cr	Lower Johnson Cr		10	1.10	0	0	0	0	0.9	25.5	13-May-03
Cleghorn Cr, Trib A	1	Mouth	Headwaters		12	0.78	0	0	0	0	3.8	0.0	16-Apr-03
Smith R	3	Cleghorn Cr	Hardenbrook Cr		10	1.00	0	0	0	0	1.0	27.0	13-May-03
Smith R	2	Yellow Cr	Deer Cr		10	1.10	0	0	0	0	0.9	4.5	13-May-03
Smith R	1	Haney Cr	Panther Cr		10	0.30	0	0	0	0	0.0	16.7	13-May-03
Panther Cr	2.1	Mouth	Panther Cr, Trib 1		14	1.00	0	0	0	0	3.0	0.0	07-May-03
Smith R	2	Amberson Cr	Salmonberry Cr		10	1.00	0	0	0	0	1.0	6.0	13-May-03
Smith R, Little S Fk	1.1	Mouth	Trib 1		15	0.96	0	0	0	0	7.3	0.0	07-May-03
Smith R, S Fk	1	Smith R, Little S Fk	Smith R, S Fk, Trib 2		16	1.25	1	0	1	0	14.4	6.4	20-May-03
Smith R, S Fk	2	Smith R, Little S Fk	Smith R, S Fk, Trib 2		15	1.07	0	0	0	0	2.8	0.9	15-May-03
Smith R	1	Smith R, S Fk	Elk Cr		12	0.99	0	0	0	0	8.1	6.1	19-May-03
Smith R	2	Smith R, S Fk	Elk Cr		11	0.86	0	0	0	0	0.0	14.0	19-May-03
Elk Cr	1	Mouth	Elk Cr, Trib A		13	0.71	0	0	0	0	1.4	0.0	23-Apr-03
Smith R	1	Elk Cr	Beaver Cr		4	1.20	0	0	0	0	0.0	9.2	15-May-03
Smith R	1	Plank Cr	Hefty Cr		4	0.70	0	0	0	0	11.4	14.3	20-May-03
Smith R	1	Hall Cr	Redford Cr		12	0.65	0	0	0	0	1.5	0.0	16-Apr-03
Smith R	1	Peterson Cr	Tip Davis Cr		15	1.10	0	0	0	0	7.3	0.0	08-May-03
Smith R	1	Alder Cr	Spring Cr		11	0.68	0	0	0	0	1.5	0.0	16-Apr-03
Elk Creek				7	6.7								
Big Tom Folley Cr	2	Big Tom Folley Cr, Trib A	Big Tom Folley Cr, Trib B		15	0.67	9	0	6	3	37.3	0.0	08-May-03
Big Tom Folley Cr	1	Big Tom Folley Cr Trib B	Headwaters		9	0.54	0	0	0	0	0.0	0.0	08-May-03
Brush Cr	2	Squaw Cr	Blue Hole Cr		16	1.06	9	0	3	6	22.6	0.0	08-May-03
Hardscrabble Cr	1	Mouth	Headwaters		6	1.08	0	0	0	0	0.0	0.0	18-Mar-03
Sand Cr	1	Mouth	Little Sand Cr		16	1.15	5	5	0	0	3.5	0.0	08-May-03
Curtis Cr	1	Lees Cr	Anlauf Cr		8	1.07	0	0	0	0	0.0	0.0	14-Apr-03
Adams Cr	3	Mouth	Headwaters		6	1.13	2	0	1	1	0.0	0.0	14-Apr-03
South Umpqua				38	39.5								
Callahan Cr	1	Mouth	Elgarose Cr		13	0.72	2	0	0	2	33.3	0.0	06-May-03
Deer Cr, S Fk	3	Deer Cr, S Fk, M Fk	Headwaters		1	2.00	0	0	0	0	0.0	0.0	29-Apr-03
Deer Cr, N Fk	1	Mouth	N Fk Deer Cr, Trib A		13	0.49	2	0	2	0	12.2	0.0	30-Apr-03
Roberts Cr	2	Trib B	Trib C		11	1.50	0	0	0	0	0.0	0.0	05-May-03

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							Live counts				Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known			
Olalla Cr	1	Bushnell Cr	Thompson Cr		3	0.80	0	0	0	0	0.0	0.0	19-Feb-03
Lookingglass Cr	3	Olalla Cr	Archambeau Cr		13	1.05	0	0	0	0	1.9	0.0	06-May-03
Archambeau Cr	2	Mouth	Flournoy Cr		11	0.27	0	0	0	0	22.2	0.0	05-May-03
Rice Cr	1	Blossom Cr	Headwaters		13	0.35	0	0	0	0	0.0	0.0	05-May-03
S Umpqua R, Clark Br	2	Mouth	Richardson Cr		15	0.76	2	0	1	1	11.8	0.0	30-Apr-03
Bilger Cr	2	Rock Cr	Headwaters		11	0.30	1	0	1	0	16.7	0.0	29-Apr-03
Riser Cr	1	Mouth	Headwaters		11	0.77	0	0	0	0	0.0	0.0	29-Apr-03
Slide Cr	1	Riser Cr	Headwaters		11	1.09	0	0	0	0	0.0	0.0	29-Apr-03
Russell Cr	1	Mouth	Headwaters		12	1.12	8	0	2	6	13.4	0.0	30-Apr-03
Cow Cr	1	Catching Cr	Council Cr		5	0.90	0	0	0	0	3.3	0.0	30-Apr-03
Cow Cr	1.1	Iron Mtn Cr	Table Cr		5	1.00	5	0	0	5	23.0	0.0	30-Apr-03
Cow Cr, W Fk	1	Bear Cr	Goat Trail Cr		8	0.80	3	0	0	3	3.7	0.0	07-May-03
Cow Cr, W Fk	1	Goat Trail Cr	Honeysuckle Cr		8	0.60	0	0	0	0	1.7	0.0	07-May-03
Elk Valley Cr, E Fk	1	Mouth	Headwaters		10	0.92	1	0	0	1	6.5	0.0	07-May-03
Riffle Cr	1	Bonnie Cr	Headwaters		10	1.17	24	0	14	10	29.9	0.0	07-May-03
Cow Cr	1	Riffle Cr	Skull Cr		7	1.00	2	0	0	2	14.0	0.0	07-May-03
Cow Cr	1	Rattlesnake Cr	Totten Cr		6	2.64	8	0	0	8	4.2	0.0	08-May-03
Wood Cr	1	Mouth	Headwaters		12	1.03	2	0	2	0	0.0	0.0	08-May-03
Wood Cr	2	Mouth	Headwaters		12	0.87	2	0	2	0	5.8	0.0	08-May-03
Cow Cr	4	Windy Cr	Swamp Cr		7	1.00	13	0	0	13	117.0	0.0	05-May-03
Cow Cr, Fortune Br	1	Mouth	Headwaters		10	1.09	0	0	0	0	12.8	0.0	29-Apr-03
Cow Cr	1.1	Cow Cr, Fortune Br	Quines Cr		7	1.60	13	0	0	13	66.2	0.0	05-May-03
Bull Run Cr	1	Little Bull Run Cr	Ramsey Cr		10	1.27	0	0	0	0	2.4	0.0	29-Apr-03
Clear Cr	1	Mouth	Headwaters		11	0.39	0	0	0	0	2.5	0.0	29-Apr-03
O'Shea Cr	1	Mouth	Headwaters		12	1.32	1	0	1	0	25.0	0.0	29-Apr-03
Elk Cr	1	Mouth	Callahan Cr		2	1.40	0	0	0	0	0.0	0.0	03-Apr-03
Elk Cr	1	Dixon Cr	Camp Cr		3	0.90	0	0	0	0	0.0	0.0	01-Apr-03
Falcon Cr	1	Mouth	Abbott Cr		9	0.72	6	0	2	4	15.3	0.0	06-May-03
S Umpqua R	1	Sam Cr	Francis Cr		7	2.00	0	0	0	0	2.5	0.0	14-May-03
S Umpqua R	1	Francis Cr	Dumont Cr		7	1.50	2	0	0	2	4.7	0.0	14-May-03
Boulder Cr	1	Mouth	Slick Cr		12	0.75	2	0	2	0	9.3	0.0	14-May-03
Boulder Cr	2	Mouth	Slick Cr		10	0.84	4	0	2	2	23.8	0.0	14-May-03
Boulder Cr	2	Slick Cr	Last Cr		10	0.60	1	0	0	1	1.7	0.0	14-May-03
S Umpqua R	1	Quartz Cr	Skillet Cr		7	1.98	12	0	3	9	0.0	0.0	14-May-03
Calapooya Creek				1		1.1							

2003 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 Cr	2	Driver Valley Cr	Foster Cr		1	1.10	0	0	0	0	0.0	0.0	20-Mar-03
Coos River				18		18.1							
Mainstem				2		1.2							
Palouse Cr	2	Bear Cr	Headwaters		15	1.00	30	0	12	18	18.0	0.0	17-Apr-03
Palouse Cr	3	Bear Cr	Headwaters		14	0.22	13	0	4	9	18.0	0.0	17-Apr-03
Millicoma River				7		6.1							
Y Cr	1	Mouth	Headwaters		10	0.49	2	0	0	2	4.1	0.0	30-Apr-03
Millicoma R, E Fk	2	Millicoma R, E Fk, Trib A	Glenn Cr		6	0.50	0	0	0	0	8.0	28.0	27-May-03
Millicoma R, E Fk	4	Matson Cr	Beulah Cr		13	0.97	9	0	2	7	33.0	1.0	08-May-03
Millicoma R, W Fk	1	Devils Elbow Cr	Daggett Cr		6	0.90	0	0	0	0	1.1	0.0	11-May-03
Millicoma R, W Fk	2	Vaughn Mill Cr	Trout Cr		9	1.10	1	0	0	1	8.2	0.0	27-May-03
Fish Cr	1	Mouth	Headwaters		12	1.40	6	0	4	2	6.4	0.0	30-Apr-03
Millicoma R, W Fk	1	Fish Cr	Panther Cr		14	0.74	8	2	2	4	17.6	0.0	10-May-03
South Fork				9		10.7							
Wren Smith Cr	1	Mouth	Headwaters		11	1.47	0	0	0	0	0.7	0.0	01-May-03
Coos R, S Fk	3	Big Cr	Cox Cr		5	0.71	0	0	0	0	5.7	22.7	27-May-03
Coos R, S Fk	1	Coal Cr	Fall Cr		4	2.10	8	3	0	5	0.0	0.0	21-May-03
Hatcher Cr	1	Mouth	Headwaters		11	0.98	4	0	1	3	13.3	0.0	06-May-03
Bottom Cr	1	Unnamed Trib Bottom Cr	Headwaters		11	0.44	0	0	0	0	0.0	0.0	30-Apr-03
Williams R	1	Skip Cr	Trib A		3	1.50	0	0	0	0	0.0	0.0	30-Apr-03
Cedar Cr	1	Cedar Cr, Trib A	Gods Thumb Cr		14	1.35	3	0	0	3	36.3	8.9	21-May-03
Williams R	1	Bear Cr	Panther Cr		4	1.10	0	0	0	0	2.7	0.0	30-Apr-03
Williams R	1	Panther Cr	Fivemile Cr		6	1.10	5	0	1	4	43.6	22.7	21-May-03
Coquille River				18		19.5							
Mainstem And Bay				2		2.6							
Bill Cr	3	Mouth	Bill Cr, Trib A		11	1.00	7	0	1	6	16.0	3.0	29-Apr-03
Bear Cr	1	Monroe Cr	Little Bear Cr		12	1.56	1	0	0	1	5.1	0.0	29-Apr-03
North Fork				7		7.3							
Coquille R, N Fk 5		Llewellyn Cr	Johns Cr		2	1.10	0	0	0	0	0.0	0.0	14-May-03
Johns Cr	1	Mouth	Headwaters		12	0.87	2	0	0	2	1.1	0.0	29-Apr-03
Middle Cr	3	Lost Cr	Alder Cr		13	1.00	5	1	0	4	13.0	11.0	09-May-03
Middle Cr	1	Park Cr	Headwaters		13	1.00	2	0	1	1	48.0	0.0	09-May-03
Coquille R, N Fk 1		Steele Cr	Evans Cr		4	1.70	0	0	0	0	1.2	0.0	15-May-03

2003 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	Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known				
Steinnon Cr	1	Mouth	Headwaters		12	0.50	0	0	0	0	2.0	0.0	02-May-03	
Coquille R, N Fk 3		Hudson Cr	Moon Cr		14	1.14	10	0	7	3	35.2	0.9	07-May-03	
East Fork					2	1.9								
Coquille R, E Fk 2		Weekly Cr	Elk Cr		2	1.10	0	0	0	0	0.0	0.0	29-Apr-03	
Steel Cr	1	Mouth	Headwaters		15	0.76	42	5	9	28	130.3	3.9	19-May-03	
Middle Fork					4	4.7								
Coquille R, M Fk 1		Mouth	Indian Cr		4	1.56	0	0	0	0	0.0	26.9	28-May-03	
Axe Cr	1	Mouth	Headwaters		12	1.10	0	0	0	0	3.6	0.0	05-May-03	
Rock Cr	6	Rasler Cr	Wooden Rock Cr		13	1.14	27	3	9	15	54.6	0.0	05-May-03	
Sandy Cr	2	Sandy Cr, Trib F	Headwaters		10	0.95	0	0	0	0	8.4	0.0	28-Apr-03	
South Fork					3	3.1								
Coquille R, S Fk 2		Rhoda Cr	Dement Cr		5	0.82	0	0	0	0	0.0	73.2	28-May-03	
Coquille R, S Fk 1		Yellow Cr	Beaver Cr		5	1.56	1	0	0	1	6.4	240.5	28-May-03	
Salmon Cr	2.1	Two By Four Cr	Pyburn Cr		13	0.68	17	3	6	8	30.9	0.0	05-May-03	
Floras Creek					1	0.6								
Mainstem					1	0.6								
Willow Cr	1	Mouth	Headwaters		9	0.62	1	0	0	1	19.4	8.1	16-May-03	
Sixes River					6	8.4								
Mainstem					5	7.4								
Sixes R	1	Edson Cr	Dry Cr		7	1.70	20	0	20	0	10.6	0.6	27-May-03	
Dry Cr	2	Mouth	Dry Cr, N Fk		9	1.70	9	0	3	6	24.1	4.7	16-May-03	
Sixes R	1	Dry Cr	Little Dry Cr		7	1.30	12	0	2	10	10.0	1.5	27-May-03	
Sixes R	1	Little Dry Cr	Elephant Rock Cr		7	1.70	6	0	0	6	16.5	1.8	27-May-03	
Sixes R	1	Elephant Rock Cr	Sixes R, S Fk		7	1.03	6	0	2	4	4.9	0.0	29-Apr-03	
North Fork					1	1.0								
Sixes R, N Fk	1	Crafton Cr	Sixes R, N Fk, Trib A		7	0.96	0	0	0	0	10.4	0.0	29-Apr-03	
Elk River					7	8.6								
Mainstem					7	8.6								
Elk R	2	Knapp Cr	Camp Cr		7	1.30	10	0	0	10	14.6	5.4	14-May-03	
Elk R	2	Indian Cr	Bagley Cr		7	1.10	6	0	0	6	11.8	0.0	14-May-03	
Elk R	1	Rock Cr	Chapman Cr		7	2.60	38	0	0	38	20.8	7.3	14-May-03	
Elk R	1	Slate Cr	Red Cedar Cr		8	1.30	125	0	16	109	21.5	0.0	21-May-03	
Elk R	1	Red Cedar Cr	Sunshine Cr		8	1.00	36	0	12	24	40.0	0.0	21-May-03	
Elk R	1	Sunshine Cr	Elk Cr, Trib E		8	0.60	15	1	4	10	23.3	0.0	21-May-03	
Elk R, S Fk	1	Mouth	Headwaters		9	0.66	9	0	2	7	36.4	0.0	08-May-03	

2003 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	Last Survey Date
							Total	Marked	Not- marked	Un- known			
Brush Creek				2		1.4							
Mainstem				2		1.4							
Brush Cr	1	Beartrap Cr	Headwaters		9	0.80	2	0	0	2	1.2	3.7	01-May-03
Brush Cr	2	Beartrap Cr	Headwaters		8	0.63	1	0	0	1	0.0	0.0	17-Apr-03
Euchre Creek				1		1.0							
Mainstem				1		1.0							
Cedar Cr	3	Mouth	Rock Cr		7	1.00	6	0	0	6	14.0	0.0	17-Apr-03
Rogue River				42		49.7							
Mainstem				15		19.1							
Quosatana Cr	3	Mouth	Headwaters		9	1.62	75	0	7	68	66.7	0.0	22-May-03
Grave Cr	1.1	Mcknabe Cr	Poorman Cr		6	2.40	2	0	0	2	0.4	0.0	05-May-03
Grave Cr	1	Poorman Cr	Butte Cr		6	2.35	1	0	0	1	0.4	0.0	05-May-03
Grave Cr	1	Little Boulder Cr	Big Boulder Cr		7	0.53	0	0	0	0	3.8	0.0	05-May-03
Jumpoff Joe Cr	1	Mouth	Ewe Cr		7	1.46	9	0	7	2	6.2	0.0	18-May-03
Louse Cr	1	Harris Cr	Soldier Cr		7	1.00	2	0	0	2	0.0	0.0	07-May-03
Louse Cr	1	Soldier Cr	Morris Cr		7	1.16	0	0	0	0	4.3	0.0	07-May-03
Savage Cr	1	Mouth	Headwaters		8	1.12	0	0	0	0	21.4	0.0	12-May-03
Evans Cr	1	Mouth	Maple Cr		6	1.32	15	0	2	13	6.8	0.0	07-May-03
Evans Cr	1	Pleasant Cr	Sykes Cr		6	0.94	6	0	2	4	7.4	0.0	07-May-03
Evans Cr	4	Taylor Gulch	Evans Cr, W Fk		6	1.40	7	0	1	6	2.9	0.0	07-May-03
Cold Cr	1	Mouth	Headwaters		7	0.70	20	12	8	0	28.6	0.0	05-May-03
Sand Cr	1	Mouth	Headwaters		6	0.91	0	0	0	0	0.0	0.0	22-Apr-03
Evans Cr	1	Sprignett Cr	Morrison Cr		7	1.24	4	0	3	1	1.6	0.0	05-May-03
Foots Cr	2	Mouth	Foots Cr, Right Fk		8	0.92	14	0	14	0	105.3	0.0	12-May-03
Lobster Creek				1		0.9							
Lobster Cr	1	Mouth	Deadline Cr		7	0.90	0	0	0	0	2.2	0.0	17-Apr-03
Illinois River				13		12.2							
Illinois R	2	Rancherie Cr	Sixmile Cr		6	1.00	0	0	0	0	0.0	0.0	22-Apr-03
Clear Cr	2	Anderson Cr	Headwaters		5	0.82	0	0	0	0	0.0	0.0	12-Apr-03
Deer Cr	1	Clear Cr	Draper Cr		6	0.70	0	0	0	0	0.0	0.0	02-May-03
Thompson Cr	2	Ryan Cr	Haven Cr		6	0.80	0	0	0	0	0.0	0.0	22-Apr-03
Thompson Cr	2	Haven Cr	Headwaters		5	0.64	0	0	0	0	0.0	0.0	22-Apr-03
Crooks Cr	4	Mouth	Headwaters		7	1.66	0	0	0	0	0.0	0.0	08-Apr-03
Deer Cr, N Fk	1	Mouth	Deer Cr, N Fk, Trib A		8	0.93	0	0	0	0	3.2	0.0	22-Apr-03
Illinois R	1	Reeves Cr	Holton Cr		7	0.97	1	0	1	0	14.4	7.2	29-May-03

2003 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	Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known				
Elk Cr	1	Dwight Cr	Trapper Gulch		8	0.74	0	0	0	0	4.1	0.0	05-May-03	
Illinois R, E Fk	1	Mouth	Chapman Cr		7	1.47	0	0	0	0	9.5	0.7	29-May-03	
Sucker Cr	4	Mouth	Bear Cr		8	0.86	0	0	0	0	11.6	0.0	29-May-03	
Sucker Cr	6	Mouth	Bear Cr		7	1.17	0	0	0	0	8.5	0.0	29-May-03	
Little Grayback Cr	1	Mouth	Little Grayback Cr, Trib A		7	0.45	0	0	0	0	6.7	0.0	22-Apr-03	
Applegate River				13		17.6								
Waters Cr	1	Salt Cr	Bear Cr		7	0.95	0	0	0	0	3.2	0.0	21-Apr-03	
Slate Cr	3	Ramsey Cr	Cedar Log Cr		8	1.26	0	0	0	0	9.5	0.0	06-May-03	
Applegate R	3	Jackson Cr	Iron Cr		7	2.20	9	0	8	1	10.5	0.9	28-May-03	
Applegate R	4	Jackson Cr	Iron Cr		7	0.96	0	0	0	0	21.9	2.1	28-May-03	
Grays Cr	1	Mouth	Headwaters		6	0.29	0	0	0	0	0.0	0.0	21-Apr-03	
Applegate R	2	Board Shanty Cr	Caris Cr		7	1.83	18	0	2	16	30.1	1.1	28-May-03	
Williams Cr, W Fk	1	Munger Cr	Lone Cr		8	0.79	1	0	1	0	12.7	0.0	13-May-03	
Williams Cr, E Fk	1	Rock Cr	Glade Fk		6	0.32	0	0	0	0	0.0	0.0	21-Apr-03	
Applegate R	1	Williams Cr	Thompson Cr		7	4.90	17	0	12	5	18.4	0.0	28-May-03	
Little Applegate R	2	Mouth	Sterling Cr		6	0.89	10	0	6	4	78.7	2.2	13-May-03	
Applegate R	3	Little Applegate R	Star Gulch Cr		7	1.33	11	3	8	0	70.7	3.8	27-May-03	
Applegate R	1	Star Gulch Cr	Beaver Cr		7	1.44	30	0	21	9	64.6	2.1	27-May-03	
Applegate R	1	Brushy Gulch	Squaw Cr		7	0.39	1058	0	0	1058	1476.9	7.7	27-May-03	
Hunter Creek				2		1.6								
Mainstem				2		1.6								
Hunter Cr	2	Mouth	Conn Cr		7	1.10	0	0	0	0	1.8	0.0	24-Apr-03	
Hunter Cr	2	Conn Cr	Hunter Cr, Little S Fk		7	0.53	8	0	0	8	5.7	0.0	28-Apr-03	
Pistol River				3		2.8								
Mainstem				2		1.7								
Crook Cr	3	Mouth	Headwaters		6	0.66	0	0	0	0	16.7	0.0	21-Apr-03	
Pistol R	1	Pistol R, N Fk	Pistol R, E Fk		6	1.03	3	0	1	2	18.4	0.0	22-Apr-03	
South Fork				1		1.1								
Pistol R, S Fk	2	Farmer Cr	Headwaters		6	1.09	7	0	2	5	56.0	0.0	12-May-03	
Chetco River				5		4.2								
Mainstem				3		2.4								
Hamilton Cr	1	Mouth	Headwaters		8	0.93	17	1	2	14	41.9	0.0	28-Apr-03	
Chetco R	1	Emily Cr	Elk Cr		4	0.86	0	0	0	0	0.0	0.0	20-May-03	

2003 Summary of Winter Steelhead Spawning Surveys

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							Live counts							
							Total	Marked	Not- marked	Un- known				
Elk Cr	1	Mouth	Headwaters		8	0.60	12	3	2	7	28.3	0.0	29-Apr-03	
North Fork				1		1.3								
Chetco R, N Fk	1	Mouth	Trib A, N Fk Chetco		2	1.32	0	0	0	0	0.0	0.0	11-Mar-03	
South Fork				1		0.5								
Chetco R, S Fk	2	Mouth	Quail Prairie Cr		7	0.50	0	0	0	0	14.0	0.0	01-May-03	
Winchuck River				5		7.4								
Mainstem				5		7.4								
Winchuck R	1	Deer Cr	Elk Cr		6	1.97	9	0	0	9	7.1	1.5	20-May-03	
Fourth Of July Cr	1	Mouth	Fourth Of July Cr, trib 3		8	1.25	9	0	0	9	16.0	0.0	15-May-03	
Fourth Of July Cr	2	Mouth	Fourth Of July Cr, trib 3		8	1.20	17	1	4	12	35.8	0.0	15-May-03	
Winchuck R, E Fk	1	Fourth Of July Cr	Pluto Cr		8	1.59	26	0	4	22	45.9	0.0	15-May-03	
Winchuck R, E Fk	3	Fourth Of July Cr	Pluto Cr		7	1.40	8	0	0	8	29.3	0.0	15-May-03	
Ocean Trib				1		0.4								
Whalehead Cr				1		0.4								
Whalehead Cr, N Fk	1	Mouth	Headwaters		7	0.43	0	0	0	0	16.3	0.0	17-Apr-03	