

## 2017 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						
							Total	Marked	Not- marked	Un- known			
<b>Necanicum River</b>				<b>2</b>		<b>1.6</b>							
<b>Mainstem</b>				<b>2</b>		<b>1.6</b>							
Little Muddy Cr	2	Mouth	Headwaters		14	0.72	0	0	0	0	0.0	0.0	06-May-17
Necanicum R	1	Volmer Cr	Kloutchie Cr		18	0.90	44	4	10	30	43.3	23.3	09-May-17
<b>Nehalem River</b>				<b>26</b>		<b>23.2</b>							
<b>Mainstem</b>				<b>22</b>		<b>19.2</b>							
Foley Cr	1	Mouth	Daniels Cr		18	0.63	1	0	0	1	0.0	0.0	08-May-17
Foley Cr	1	E Foley Cr	Crystal Cr		18	1.02	0	0	0	0	14.7	2.0	08-May-17
Cook Cr	1	Cook Cr, E Fk	Granite Cr		15	1.12	0	0	0	0	19.6	6.2	17-May-17
E Humbug Cr, Trib 1	2	Mouth	Headwaters		7	0.65	0	0	0	0	0.0	0.0	10-May-17
George Cr	1	Mouth	Headwaters		14	0.44	0	0	0	0	0.0	0.0	17-May-17
Hamilton Cr	1	Hamilton Cr, Trib A	Headwaters		16	0.61	2	0	2	0	0.0	0.0	17-May-17
Sager Cr	1	Sager Cr, Trib A	Headwaters		16	1.20	0	0	0	0	0.0	0.0	11-May-17
Deep Cr	2	Lane Cr	Deep Cr, Trib 1		15	0.76	0	0	0	0	0.0	0.0	11-May-17
Deep Cr	7	Lane Cr	Deep Cr, Trib 1		15	0.35	0	0	0	0	0.0	0.0	11-May-17
Deep Cr, Trib A	2	Mouth	Headwaters		13	0.87	0	0	0	0	0.0	0.0	11-May-17
Calvin Cr	2	Mouth	Headwaters		16	1.38	0	0	0	0	0.0	0.0	03-May-17
Messing Cr	1	Messing Cr, Trib B	Headwaters		15	0.52	0	0	0	0	0.0	0.0	10-May-17
Nehalem R	1	Lundgren Cr	Battle Cr		8	1.91	0	0	0	0	1.0	29.3	09-May-17
Deer Cr	3	Little Deer Cr	Trib A		6	1.28	0	0	0	0	0.0	0.0	17-May-17
Oak Ranch Cr, Trib A	1	Mouth	Headwaters		6	0.45	0	0	0	0	0.0	0.0	10-May-17
Crooked Cr	2	Mouth	Headwaters		18	1.19	0	0	0	0	0.0	0.0	17-May-17
Nehalem R, E Fk	2	Jim George Cr	E Fk Nehalem, Unnamed Trib A		17	0.39	0	0	0	0	10.3	7.7	11-May-17
Nehalem R, E Fk	1	E Fk Nehalem, Unnamed Trib A	E Fk Nehalem, Trib B		17	0.85	0	0	0	0	0.0	7.1	11-May-17
Coon Cr	2	Mouth	Headwaters		16	0.61	0	0	0	0	0.0	0.0	10-May-17
Beaver Cr, Trib A	2	Mouth	Headwaters		6	0.97	0	0	0	0	0.0	0.0	10-May-17
Lousignont Cr	1	Lousignont Cr, N Fk	Carlson Cr		14	1.09	0	0	0	0	11.0	2.8	17-May-17
Nehalem R	1	Castor Cr	Step Cr		16	0.90	1	0	0	1	12.2	0.0	10-May-17
<b>North Fork</b>				<b>1</b>		<b>0.5</b>							
Henderson Cr	1	Mouth	Headwaters		18	0.52	6	1	2	3	13.5	0.0	03-May-17
<b>Salmonberry River</b>				<b>1</b>		<b>1.6</b>							

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							Live counts					Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known				
Salmonberry R	1	Wolf Cr	Pennoyer Cr		9	1.57	10	0	5	5	24.8	7.6	08-May-17	
<b>Rock Creek</b>				<b>2</b>		<b>1.9</b>								
Rock Cr	2	Rock Cr, N Fk	Military Cr		16	0.84	4	0	2	2	29.8	6.0	09-May-17	
Rock Cr, S Fk	2	Bear Cr	Headwaters		14	1.03	0	0	0	0	1.9	0.0	09-May-17	
<b>Miami River</b>				<b>1</b>		<b>0.9</b>								
<b>Mainstem</b>				<b>1</b>		<b>0.9</b>								
Miami R	1	Miami R, Trib T	Miami R, Trib U		18	0.88	2	0	1	1	28.4	17.0	17-May-17	
<b>Kilchis River</b>				<b>1</b>		<b>1.4</b>								
<b>Mainstem</b>				<b>1</b>		<b>1.4</b>								
Kilchis R	1	Washout Cr	Sharp Cr		7	1.42	8	0	3	5	16.2	14.1	16-May-17	
<b>Wilson River</b>				<b>4</b>		<b>2.8</b>								
<b>Mainstem</b>				<b>4</b>		<b>2.8</b>								
Jordan Cr	3	Mouth	Jordon Cr, S Fk		18	1.13	23	0	13	10	56.6	6.2	15-May-17	
Jordan Cr	4	Jordan Cr, S Fk	Jordan Cr, Trib A		17	0.92	6	1	3	2	66.3	7.6	15-May-17	
Ben Smith Cr	1	Mouth	Ben Smith Cr, Trib A		15	0.38	0	0	0	0	0.0	0.0	15-May-17	
Elk Cr	2	Elk Cr, W Fk	Headwaters		14	0.35	0	0	0	0	28.6	0.0	15-May-17	
<b>Trask River</b>				<b>4</b>		<b>4.2</b>								
<b>North Fork</b>				<b>1</b>		<b>1.0</b>								
Trask R, N Fk, N Fk	1	Mouth	Headwaters		18	0.96	3	0	1	2	33.3	12.5	16-May-17	
<b>South Fork</b>				<b>3</b>		<b>3.2</b>								
Trask R, S Fk, E Fk	1	Scotch Cr	Pigeon Cr		8	1.84	3	0	0	3	13.6	7.6	16-May-17	
Boundary Cr	1	Mouth	Headquarters Camp Cr		14	0.60	4	0	2	2	20.0	8.3	16-May-17	
Bill Cr	2	Mouth	Headwaters		14	0.77	0	0	0	0	0.0	0.0	10-May-17	
<b>Nestucca River</b>				<b>38</b>		<b>31.6</b>								
<b>Mainstem And Bay</b>				<b>21</b>		<b>19.2</b>								
Nestucca R	1	Saling Cr	West Cr		6	1.84	1	0	1	0	1.1	13.6	10-May-17	
Foland Cr	1	Foland Cr, W Fk	Headwaters		10	0.69	0	0	0	0	0.0	0.0	09-May-17	
Nestucca R	3	Foland Cr	Wolfe Cr		6	0.91	1	0	0	1	0.0	5.5	10-May-17	
Wolfe Cr	1	Wolfe Cr, Trib A	Headwaters		11	0.35	0	0	0	0	0.0	0.0	09-May-17	
Tony Cr	2	Mouth	Headwaters		20	0.91	2	0	2	0	0.0	0.0	10-May-17	
Nestucca R	1	Tony Cr	Boulder Cr		6	1.17	2	0	2	0	3.4	18.8	10-May-17	
Bays Cr	2	Mouth	Headwaters		16	0.34	11	0	4	7	35.3	11.8	09-May-17	
East Cr	2	Mouth	East Cr, Trib B		12	0.90	5	0	3	2	8.9	0.0	15-May-17	

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							Live counts					Redds / mile	Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known				
East Cr	1	East Cr, Trib B	East Cr, Trib C		21	1.68	5	0	2	3	4.2	0.0	17-May-17	
Powder Cr	1	Mouth	Powder Cr, Left Br		19	0.94	0	0	0	0	10.6	3.2	17-May-17	
Powder Cr	1	Powder Cr, Left Br	Powder Cr, Dahl Fk		18	0.83	5	0	5	0	13.3	0.0	17-May-17	
Powder Cr	1	Powder Cr, Dahl Fk	Headwaters		10	0.24	0	0	0	0	4.2	0.0	17-May-17	
Bible Cr	1	Mouth	Muletail Cr		13	0.93	2	0	0	2	8.6	0.0	17-May-17	
Nestucca R	2	Testament Cr	Bear Cr		5	1.00	5	0	3	2	1.0	0.0	18-May-17	
Bear Cr	1	Mouth	Headwaters		21	1.29	6	0	4	2	7.8	0.0	11-May-17	
Elk Cr	1	Mouth	Elk Cr, Trib A		20	0.52	0	0	0	0	13.5	0.0	11-May-17	
Nestucca R	3	Elk Cr	Fan Cr		8	1.14	1	0	1	0	8.8	36.8	18-May-17	
Nestucca R	4	Elk Cr	Fan Cr		22	0.55	1	0	1	0	0.0	1.8	18-May-17	
Nestucca R	5	Elk Cr	Fan Cr		12	0.94	1	0	1	0	9.6	2.1	18-May-17	
Nestucca R	2	Bald Mtn Cr	Ginger Cr		12	1.02	6	0	5	1	18.6	19.6	18-May-17	
Nestucca R	3	Bald Mtn Cr	Ginger Cr		23	0.98	1	0	0	1	4.1	0.0	18-May-17	
<b>Three Rivers</b>					<b>4</b>	<b>3.6</b>								
Three Rivers	1	Mouth	Cedar Cr		7	1.09	0	0	0	0	4.6	0.0	15-May-17	
Three Rivers	2	Cedar Cr	Pollard Cr		1	0.83	0	0	0	0	0.0	0.0	22-Feb-17	
Three Rivers	4	Cedar Cr	Pollard Cr		6	1.26	6	0	3	3	10.3	5.6	15-May-17	
Three Rivers	1	Alder Cr	Crazy Cr		21	0.46	5	0	5	0	13.0	0.0	15-May-17	
<b>Beaver Creek</b>					<b>3</b>	<b>2.9</b>								
Beaver Cr	1	Mouth	E Beaver Cr		8	0.88	2	0	0	2	3.4	2.3	15-May-17	
E Beaver Cr	6	Wildcat Cr	E Beaver Cr, Trib D		21	0.92	0	0	0	0	10.9	3.3	08-May-17	
E Beaver Cr	2	E Beaver Cr, Trib D	E Beaver Cr, Trib E		20	1.11	5	0	4	1	2.7	0.9	08-May-17	
<b>Little Nestucca</b>					<b>10</b>	<b>5.9</b>								
Bowers Cr	3	Mouth	Headwaters		18	0.37	0	0	0	0	2.7	0.0	08-May-17	
Kellow Cr	1	Mouth	Headwaters		13	0.43	0	0	0	0	0.0	0.0	09-May-17	
Little Nestucca R	1	Austin Cr	Bear Cr		7	1.08	2	0	1	1	0.0	0.0	11-May-17	
Little Nestucca R	2	Bear Cr	Mcknight Cr		6	0.61	1	0	0	1	4.9	0.0	11-May-17	
Little Nestucca R, S Fk	1	Little Nestucca R, S Fk, Trib A	Little Nestucca R, S Fk, Trib B		18	0.18	0	0	0	0	0.0	0.0	18-May-17	
Little Nestucca R, S Fk	1	Kautz Cr	Little Nestucca R, S Fk, Trib C		18	0.27	0	0	0	0	3.7	0.0	18-May-17	
Little Nestucca R	3	Little Nestucca R, S Fk	Judson Cr		17	0.76	5	0	2	3	3.9	0.0	11-May-17	
Cedar Cr	1	Mouth	Headwaters		18	0.69	0	0	0	0	0.0	0.0	09-May-17	

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Little Nestucca R	1	Cedar Cr	Louie Cr		16	0.72	3	0	1	2	5.6	9.7	10-May-17	
Sourgrass Cr	2	Sourgrass Cr, Trib A	Headwaters		18	0.74	1	0	1	0	0.0	0.0	08-May-17	
<b>Salmon River</b>					<b>1</b>	<b>0.6</b>								
<b>Mainstem And Bay</b>					<b>1</b>	<b>0.6</b>								
Salmon R	1	Salmon R, Trib G	Salmon R, Trib H		13	0.64	3	0	1	2	18.8	0.0	15-May-17	
<b>Siletz River</b>					<b>6</b>	<b>5.2</b>								
<b>Mainstem</b>					<b>3</b>	<b>2.5</b>								
Siletz R	2	Ojalla Cr	Thompson Cr		4	1.60	2	0	0	2	3.7	41.2	10-May-17	
Sam Cr	1	Long Prairie Cr	Sam Cr, Trib A		26	0.33	0	0	0	0	0.0	3.0	10-May-17	
Mill Cr, N Fk	1	Mouth	Mill Cr, N Fk, Trib A		17	0.53	2	0	2	0	34.0	0.0	10-May-17	
<b>Drift Creek</b>					<b>1</b>	<b>1.2</b>								
Drift Cr	1	Gordey Cr	North Cr		6	1.20	1	0	0	1	0.8	1.7	03-May-17	
<b>Schooner Creek</b>					<b>2</b>	<b>1.5</b>								
Erickson Cr	1	Mouth	Headwaters		14	0.61	2	0	0	2	1.6	0.0	15-May-17	
Schooner Cr, S Fk	2	Mouth	Horner Cr		15	0.91	4	0	3	1	7.7	0.0	15-May-17	
<b>Yaquina River</b>					<b>15</b>	<b>9.7</b>								
<b>Mainstem And Bay</b>					<b>8</b>	<b>4.7</b>								
Montgomery Cr	2	Mouth	Headwaters		17	0.47	0	0	0	0	0.0	0.0	09-May-17	
Olalla Cr, Trib C	1	Mouth	Headwaters		16	0.29	0	0	0	0	3.4	0.0	10-May-17	
W Olalla Cr, Trib A	1	Mouth	Headwaters		17	1.01	0	0	0	0	0.0	0.0	10-May-17	
Mill Cr, E Fk	2	Mouth	Headwaters		16	1.31	7	0	3	4	5.3	0.0	11-May-17	
Mill Cr, Trib B	1	Mouth	Headwaters		16	0.18	0	0	0	0	0.0	0.0	11-May-17	
Mill Cr	1	Mill Cr, Trib B	Mill Cr, Trib C		16	1.08	2	0	1	1	0.9	0.0	11-May-17	
Mill Cr, Trib C	1	Mouth	Headwaters		16	0.22	0	0	0	0	0.0	0.0	11-May-17	
Mill Cr	1	Mill Cr, Trib C	Headwaters		16	0.10	0	0	0	0	0.0	0.0	11-May-17	
<b>Elk Creek</b>					<b>7</b>	<b>5.0</b>								
Deer Cr	2	Deer Cr, Trib 1	Deer Cr, Trib A		15	1.00	0	0	0	0	1.0	0.0	08-May-17	
Savage Cr	1.1	Mouth	Savage Cr, Trib B		7	1.30	3	0	2	1	22.3	5.4	08-May-17	
Savage Cr	3	Mouth	Savage Cr, Trib B		17	0.30	9	7	0	2	23.3	0.0	08-May-17	
Grant Cr	1	Savage Cr	Grant Cr, Trib A		7	1.00	3	0	3	0	17.0	1.0	16-May-17	
Feagles Cr	2	Feagles Cr, Trib B	Headwaters		7	0.49	3	0	2	1	46.9	53.1	16-May-17	
Spout Cr	1	Little Cr	Lake Cr		20	0.55	0	0	0	0	0.0	5.5	16-May-17	
Elk Cr	5	Elk Cr, Trib A	Elk Cr, Trib B		11	0.40	0	0	0	0	5.0	5.0	16-May-17	

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							Live counts			Redds / mile			
							Total	Marked	Not- marked				
<b>Beaver Creek</b>				<b>3</b>		<b>2.4</b>							
<b>Mainstem</b>				<b>1</b>		<b>0.4</b>							
Elkhorn Cr	3	Elkhorn Cr, Trib B (Cougar Cr)	Elkhorn Cr, Trib D		8	0.44	1	0	0	1	0.0	0.0	28-Apr-17
<b>North Fork</b>				<b>2</b>		<b>2.0</b>							
Beaver Cr, N Fk	4	Lewis Cr	Trib G		20	0.29	3	0	2	1	27.6	41.4	16-May-17
Beaver Cr, N Fk	1	Trib H	Headwaters		7	1.67	2	0	2	0	3.0	1.2	09-May-17
<b>Alea River</b>				<b>12</b>		<b>10.1</b>							
<b>Mainstem And Bay</b>				<b>3</b>		<b>2.5</b>							
Arnold Cr	2	Mouth	Sudan Cr		19	0.50	1	0	0	1	2.0	0.0	08-May-17
Cow Cr	1	Mouth	Headwaters		14	0.68	0	0	0	0	0.0	0.0	16-May-17
Alea R	2	Sulmon Cr (Salmonberry Cr)	Maltby Cr		3	1.30	0	0	0	0	0.8	1.5	19-May-17
<b>Drift Creek</b>				<b>2</b>		<b>2.6</b>							
Drift Cr	1	Ellen Cr	Cougar Cr		4	1.87	2	0	1	1	30.5	19.8	18-May-17
Flynn Cr	1	Flynn Cr, Trib A	Headwaters		18	0.73	0	0	0	0	0.0	0.0	09-May-17
<b>Five Rivers</b>				<b>5</b>		<b>3.1</b>							
Phillips Cr	1	Mouth	Headwaters		17	0.68	0	0	0	0	0.0	0.0	15-May-17
Lobster Cr, E Fk	4	Mouth	Headwaters		7	0.34	0	0	0	0	0.0	0.0	15-May-17
Bear Cr	2	Mouth	Trib A		14	0.59	0	0	0	0	1.7	0.0	10-May-17
Five Rivers	1	Alder Cr	Crazy Cr		6	0.84	0	0	0	0	2.4	0.0	10-May-17
Green R	1	Green R, Trib D	Green R, Trib E		18	0.64	0	0	0	0	29.7	3.1	16-May-17
<b>North Fork</b>				<b>2</b>		<b>1.9</b>							
Honey Grove Cr, Trib A	1	Mouth	Headwaters		20	0.94	0	0	0	0	0.0	0.0	16-May-17
Crooked Cr	2	Ernest Cr	Zahn Cr		18	0.95	9	4	1	4	30.5	0.0	15-May-17
<b>Cummins Cr</b>				<b>1</b>		<b>1.1</b>							
<b>Mainstem</b>				<b>1</b>		<b>1.1</b>							
Cummins Cr	2	Little Cummins Cr	Headwaters		16	1.14	4	0	1	3	16.7	0.0	09-May-17
<b>Tenmile Creek</b>				<b>1</b>		<b>1.0</b>							
<b>Mainstem</b>				<b>1</b>		<b>1.0</b>							
Mill Cr	4	Mouth	Headwaters		14	1.03	0	0	0	0	0.0	0.0	08-May-17
<b>Big Creek</b>				<b>1</b>		<b>1.1</b>							
<b>Mainstem &amp; S Fk</b>				<b>1</b>		<b>1.1</b>							
Big Cr	2	Mouth	Big Cr, Trib A		14	1.14	11	0	3	8	17.5	7.9	08-May-17
<b>Cape Creek</b>				<b>1</b>		<b>1.1</b>							

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<b>Mainstem</b>				<b>1</b>		<b>1.1</b>								
Wapiti Cr	1	Mouth	Headwaters		8	1.10	0	0	0	0	2.7	0.0	09-May-17	
<b>Siuslaw River</b>				<b>23</b>		<b>17.4</b>								
<b>Mainstem</b>				<b>11</b>		<b>8.2</b>								
Sweet Cr	1	Sweet Cr, Trib E	Cedar Cr		14	0.92	1	0	0	1	4.4	14.2	19-May-17	
Hadsall Cr, Trib D	1	Mouth	Hadsall Cr, Trib D, Trib 1		20	0.84	0	0	0	0	1.2	0.0	09-May-17	
Hadsall Cr	2	Hadsall Cr, Trib E	Headwaters		20	0.72	0	0	0	0	0.0	0.0	09-May-17	
Knowles Cr	1	Skate Cr	Knowles Cr, Trib N		23	0.39	0	0	0	0	0.0	0.0	09-May-17	
Wilson Cr	2	Mouth	Wilson Cr, Trib A		14	0.66	0	0	0	0	0.0	0.0	09-May-17	
Esmond Cr	1	Esmond Cr, Trib A	Esmond Cr, Trib B		16	0.26	0	0	0	0	3.8	0.0	15-May-17	
Clay Cr	1	Mouth	Headwaters		15	1.27	0	0	0	0	1.6	0.0	15-May-17	
Siuslaw R, East Trib	1	Mouth	Headwaters		7	1.03	0	0	0	0	0.0	0.0	01-May-17	
Siuslaw R	1	Jeans Cr	Doe Hollow Cr		9	0.80	0	0	0	0	0.0	0.0	15-May-17	
Russell Cr	1	Mouth	Russell Cr, Trib A		18	0.87	0	0	0	0	1.1	0.0	04-May-17	
Russell Cr	1	Russell Cr, Trib A	Headwaters		9	0.41	0	0	0	0	0.0	0.0	04-May-17	
<b>Lake Creek</b>				<b>9</b>		<b>6.2</b>								
Rogers Cr	1	Mouth	Rogers Cr, Trib A		19	0.66	4	0	0	4	25.8	0.0	15-May-17	
Indian Cr, N Fk, Trib D	1	Mouth	Headwaters		17	0.48	0	0	0	0	0.0	0.0	10-May-17	
Deadwood Cr	4	Mouth	Boyle Cr		15	0.71	1	0	0	1	7.1	21.2	19-May-17	
Raleigh Cr	1	Mouth	Raleigh Cr, Trib A		20	0.48	0	0	0	0	0.0	0.0	15-May-17	
Bear Cr	3	Bear Cr, S Fk	Bear Cr, Trib A		8	0.22	0	0	0	0	0.0	0.0	15-May-17	
Lake Cr	1	Deadwood Cr	Johnson Cr		11	1.52	0	0	0	0	0.7	3.3	19-May-17	
Greenleaf Cr	3	Mouth	Greenleaf Cr, Trib B		8	1.08	0	0	0	0	12.0	21.3	15-May-17	
Fish Cr	2	Fish Cr, Trib 1	Fish Cr, N Fk		9	0.64	4	0	2	2	3.1	7.8	15-May-17	
Leibo Canyon	1	Leibo Canyon, Trib A	Headwaters		18	0.39	0	0	0	0	0.0	0.0	15-May-17	
<b>Wolf Creek</b>				<b>3</b>		<b>3.1</b>								
Wolf Cr	1	Lick Cr	Bill Lewis Cr		11	0.44	0	0	0	0	2.3	0.0	16-May-17	
Wolf Cr	1	Oat Cr	Van Curen Cr		10	1.10	0	0	0	0	0.0	12.7	16-May-17	
Wolf Cr	2	Eames Cr	Swamp Cr		21	1.57	3	0	2	1	2.6	0.0	15-May-17	
<b>Siltcoos River</b>				<b>1</b>		<b>0.4</b>								
<b>Fiddle Creek</b>				<b>1</b>		<b>0.4</b>								
Bear Cr, Trib D	1	Mouth	Headwaters		2	0.38	0	0	0	0	0.0	0.0	02-Mar-17	

## 2017 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				
<b>Tahkenitch Creek</b>				<b>2</b>		<b>1.5</b>							
<b>Fivemile Creek</b>				<b>2</b>		<b>1.5</b>							
Bell Cr	1	Bell Cr, Trib B	Headwaters		10	1.05	2	0	2	0	8.6	1.0	17-May-17
Fivemile Cr	1	Bell Cr	Fivemile Cr, Trib A		10	0.47	0	0	0	0	0.0	0.0	17-May-17
<b>Umpqua River</b>				<b>49</b>		<b>36.3</b>							
<b>Mainstem And Bay</b>				<b>7</b>		<b>5.2</b>							
Dean Cr	1	Sheps Cr	Dean Cr, Trib D		15	0.78	0	0	0	0	0.0	0.0	03-May-17
Mill Cr	2	Mouth	Footlog Cr		8	0.47	0	0	0	0	0.0	0.0	03-May-17
Camp Cr	1	Camp Cr, Trib A	Otter Cr		13	0.81	1	0	1	0	1.2	2.5	03-May-17
Lutsinger Cr	3	Mouth	Lutsinger Cr, Trib A		18	0.41	0	0	0	0	2.4	0.0	03-May-17
Yellow Cr	3	Mouth	Yellow Cr, Trib D		22	0.87	0	0	0	0	0.0	0.0	08-May-17
Wolf Cr	1	Miner Cr	Rader Cr		23	1.03	0	0	0	0	2.9	9.7	10-May-17
Hubbard Cr	1	Bear Cr	Rock Cr		19	0.82	1	0	1	0	18.3	6.1	10-May-17
<b>Smith River</b>				<b>8</b>		<b>6.7</b>							
Smith R	1	Smith Falls	Bear Cr		12	1.78	0	0	0	0	0.0	0.0	17-May-17
N Sister Cr	2	Russell Cr	Herb Cr		20	0.84	12	0	7	5	22.6	4.8	11-May-17
Herb Cr	1	Herb Cr, Trib J	Headwaters		17	0.49	0	0	0	0	4.1	0.0	11-May-17
Smith R	1	Smith R, Trib I	Smith R, Trib J		12	1.04	0	0	0	0	1.0	6.7	17-May-17
Marsh Cr	1	Marsh Cr, Trib A	Headwaters		19	0.28	0	0	0	0	0.0	0.0	11-May-17
Mosetown Cr, E Fk, Trib A	1	Mosetown Cr, E Fk, Trib A, Trib 2	Headwaters		20	0.42	0	0	0	0	0.0	0.0	11-May-17
Smith R	2	Smith R, Trib X	Halfway Cr		12	1.04	0	0	0	0	2.9	14.4	17-May-17
Halfway Cr, Trib A	1	Mouth	Headwaters		21	0.81	0	0	0	0	1.2	0.0	11-May-17
<b>Elk Creek</b>				<b>3</b>		<b>2.4</b>							
Sand Cr	1	Mouth	Little Sand Cr		24	1.15	0	0	0	0	0.0	28.7	18-May-17
Curtis Cr	2	Lees Cr	Anlauf Cr		24	0.81	0	0	0	0	0.0	0.0	10-May-17
Lane Cr	3	Mouth	Headwaters		27	0.43	1	0	1	0	11.6	0.0	18-May-17
<b>North Umpqua</b>				<b>1</b>		<b>0.9</b>							
Sutherlin Cr	2	Cooper Cr	Platt I Reservoir		18	0.86	0	0	0	0	0.0	0.0	26-Apr-17
<b>South Umpqua</b>				<b>23</b>		<b>15.0</b>							
Deer Cr, S Fk	1	Deer Cr, S Fk, Trib 1	Deer Cr, S Fk, Trib 2		18	0.57	1	0	0	1	0.0	0.0	04-May-17
Deer Cr, N Fk	1	Mouth	Deer Cr, N Fk, Trib A		19	0.15	0	0	0	0	0.0	0.0	09-May-17
Bushnell Cr	4	Mouth	Headwaters		18	0.34	0	0	0	0	0.0	0.0	08-May-17
Kent Cr	1	Alberson Cr	Headwaters		11	0.90	0	0	0	0	0.0	0.0	18-May-17

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							Live counts					Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known				
Riser Cr	1	Mouth	Headwaters		12	0.77	0	0	0	0	1.3	0.0	18-May-17	
Lane Cr	1	Mouth	Judd Cr		22	0.62	0	0	0	0	0.0	0.0	15-May-17	
Union Cr	1	Mouth	Headwaters		22	0.90	1	0	0	1	4.4	0.0	15-May-17	
Elk Valley Cr, E Fk	1	Mouth	Headwaters		20	0.84	6	0	4	2	8.3	0.0	18-May-17	
Elk Valley Cr, E Fk	3	Mouth	Headwaters		21	0.37	0	0	0	0	2.7	0.0	18-May-17	
Middle Cr, S Fk	1	Mouth	Hunter Cr		21	0.71	1	0	0	1	7.1	0.0	15-May-17	
Riffle Cr	2	Mouth	Bonnie Cr		21	1.21	3	0	2	1	7.4	0.0	15-May-17	
Wood Cr	2	Mouth	Headwaters		22	0.71	4	0	4	0	15.5	0.0	18-May-17	
Bull Run Cr	1	Little Bull Run Cr	Ramsey Cr		18	1.25	0	0	0	0	4.0	0.0	18-May-17	
Clear Cr	2	Mouth	Headwaters		21	0.26	0	0	0	0	0.0	0.0	18-May-17	
Cow Cr	1	Starveout Cr	Whitehorse Cr		21	0.31	0	0	0	0	0.0	0.0	18-May-17	
Canyon Cr	1	Mouth	Comer Br		21	0.65	12	4	1	7	38.5	1.5	09-May-17	
Days Cr	1	Mouth	Kennedy Cr		10	0.58	0	0	0	0	0.0	0.0	09-May-17	
Wood Cr	2	Mouth	Headwaters		17	0.40	0	0	0	0	0.0	0.0	09-May-17	
Black Canyon Cr	2	Black Canyon Cr, Trib A	Black Canyon Cr, Trib B		19	0.63	0	0	0	0	4.8	0.0	09-May-17	
Donegan Cr	1	Mouth	Headwaters		10	0.44	0	0	0	0	0.0	0.0	09-May-17	
Falcon Cr	1	Mouth	Abbott Cr		18	0.72	1	0	0	1	19.4	0.0	12-May-17	
Dumont Cr	2	Straight Cr	Headwaters		8	0.79	0	0	0	0	0.0	0.0	12-May-17	
Boulder Cr	2	Mouth	Slick Cr		20	0.84	0	0	0	0	4.8	0.0	12-May-17	
<b>Calapooya Creek</b>					<b>7</b>	<b>6.2</b>								
Williams Cr	2	Mouth	Norton Cr		23	0.98	0	0	0	0	0.0	0.0	18-May-17	
Cabin Cr	1	Wheeler Canyon	Cabin Cr, Trib A		23	0.61	0	0	0	0	0.0	0.0	18-May-17	
Cabin Cr	2	Cabin Cr, Trib A	Cabin Cr, Trib B		23	0.62	0	0	0	0	0.0	0.0	18-May-17	
Pollock Cr	1	Pollock Cr, Trib A	Salt Cr		21	1.10	0	0	0	0	0.0	0.0	18-May-17	
Banks Cr	1	Mouth	Markam Cr		20	1.21	0	0	0	0	0.8	0.0	18-May-17	
Slide Cr	1	Mouth	Headwaters		21	0.92	0	0	0	0	0.0	0.0	18-May-17	
White Cr	1	Mouth	Headwaters		21	0.79	2	0	1	1	0.0	0.0	18-May-17	
<b>Coos River</b>					<b>18</b>	<b>17.0</b>								
<b>Millicoma River</b>					<b>8</b>	<b>7.8</b>								
Packard Cr	2	Packard Cr, Trib	Headwaters		16	0.44	0	0	0	0	0.0	0.0	27-Apr-17	
Matson Cr	1	Little Matson Cr	Conklin Cr		22	0.85	3	0	1	2	12.9	8.2	01-May-17	
Millicoma R, E Fk	4	Matson Cr	Beulah Cr		21	0.93	1	0	0	1	4.3	18.3	15-May-17	
Otter Cr	1	Mouth	Headwaters		18	1.35	0	0	0	0	3.0	0.0	09-May-17	
Deer Cr	2	Mouth	Deer Cr, Trib A		18	0.82	6	0	4	2	20.7	4.9	09-May-17	



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							Live counts					Redds / mile	Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known				
Deer Cr, Trib A	1	Deer Cr, Trib A, Trib 1	Headwaters		16	0.60	0	0	0	0	0.0	0.0	09-May-17	
Elk Cr	1	Crane Cr	Elk Cr, Trib A		18	1.40	8	0	5	3	12.9	3.6	09-May-17	
Fish Cr	1	Mouth	Fish Cr, Trib A		16	1.44	1	0	1	0	2.1	2.8	09-May-17	
<b>South Fork</b>					<b>10</b>	<b>9.1</b>								
Wren Smith Cr	1	Mouth	Headwaters		21	1.27	2	0	1	1	6.3	2.4	15-May-17	
Rogers Cr	1	Rogers Cr, Trib B	Headwaters		14	0.64	0	0	0	0	0.0	0.0	15-May-17	
Big Cr	1	Mouth	Headwaters		19	1.00	345	216	3	126	80.0	0.0	03-May-17	
Mink Cr	1	Mouth	Mink Cr, Trib D		16	0.57	6	0	4	2	3.5	1.8	15-May-17	
Tioga Cr	2	Hog Ranch Cr	Burnt Cr		16	0.77	1	0	1	0	1.3	55.8	03-May-17	
Bottom Cr	2	Bottom Cr, Trib 1	Bottom Cr, Trib A		18	0.45	0	0	0	0	0.0	0.0	10-May-17	
Cedar Cr	2	Gods Thumb Cr	Lake Cr		19	0.73	0	0	0	0	0.0	15.1	10-May-17	
Lake Cr	1	Mouth	Lake Cr, Trib A		19	1.21	1	0	1	0	5.8	60.3	10-May-17	
Williams R	1	Panther Cr	Fivemile Cr		9	1.10	0	0	0	0	7.3	11.8	10-May-17	
Williams R	1	Fivemile Cr	Wilson Cr		19	1.40	5	0	2	3	7.9	0.0	10-May-17	
<b>Coquille River</b>					<b>23</b>	<b>22.5</b>								
<b>Mainstem And Bay</b>					<b>4</b>	<b>3.2</b>								
Bill Cr	2	Bill Cr, Trib A	Headwaters		14	1.20	0	0	0	0	0.0	0.0	02-May-17	
Bear Cr	2	Monroe Cr	Little Bear Cr		12	0.28	0	0	0	0	0.0	0.0	10-Apr-17	
Bear Cr	3	Monroe Cr	Little Bear Cr		12	0.66	2	0	0	2	0.0	0.0	10-Apr-17	
Lampa Cr	2	Waddington Cr	Headwaters		9	1.07	0	0	0	0	0.0	0.0	20-Apr-17	
<b>North Fork</b>					<b>7</b>	<b>6.5</b>								
Johns Cr	1	Johns Cr, Trib B	Johns Cr, Trib C		15	0.30	2	0	0	2	0.0	0.0	17-May-17	
Coquille R, N Fk 2		Coquille R, E Fk	Wimer Cr		2	0.97	0	0	0	0	0.0	0.0	27-Mar-17	
Cherry Cr	3	Mouth	Little Cherry Cr		22	1.80	0	0	0	0	1.1	50.6	11-May-17	
Hudson Cr	4	Mouth	Headwaters		9	1.26	0	0	0	0	0.0	1.6	16-May-17	
Coquille R, N Fk 3		Hudson Cr	Moon Cr		19	1.05	1	1	0	0	2.9	0.0	16-May-17	
Coquille R, N Fk 1		Coquille R, N Fk, Trib X	Coquille R, N Fk, Trib Y		19	0.64	0	0	0	0	1.6	14.1	16-May-17	
Coquille R, N Fk, Trib Y	1	Mouth	Headwaters		17	0.53	4	0	3	1	9.4	0.0	16-May-17	
<b>East Fork</b>					<b>5</b>	<b>5.9</b>								
Weekly Cr	1	Weekly Cr, Trib A	Weekly Cr, Trib B		16	0.88	0	0	0	0	2.3	1.1	17-May-17	
Elk Cr, Trib A	1	Mouth	Headwaters		20	0.43	0	0	0	0	0.0	0.0	17-May-17	
Elk Cr	1	Elk Cr, S Fk	Elk Cr, Trib B		20	1.18	0	0	0	0	0.8	0.0	17-May-17	
Coquille R, E Fk 3		Yankee Run	Hantz Cr		3	2.78	0	0	0	0	0.7	28.1	04-May-17	
Steel Cr	1	Mouth	Headwaters		22	0.62	1	0	1	0	30.6	12.9	18-May-17	
<b>Middle Fork</b>					<b>5</b>	<b>6.0</b>								

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							Live counts					Redds / mile	Redds / mile	
							Total	Marked	Not- marked	Un- known				
Big Cr	1	Mouth	Fall Cr		16	0.23	0	0	0	0	4.3	30.4	04-May-17	
Big Cr	1	Bear Cr	Swamp Cr		17	1.40	0	0	0	0	10.7	1.4	04-May-17	
Coquille R, M Fk 1		Frenchie Cr	Sandy Cr		2	1.98	0	0	0	0	0.0	0.0	05-Apr-17	
Sandy Cr	2	Sandy Cr, Trib G	Headwaters		16	0.97	2	0	1	1	9.3	13.4	04-May-17	
Coquille R, M Fk 3		Slide Cr	Rock Cr		2	1.42	0	0	0	0	0.0	0.0	05-Apr-17	
<b>South Fork</b>					<b>2</b>	<b>0.9</b>								
Ward Cr	1	Ward Cr, Trib A	Headwaters		13	0.47	0	0	0	0	0.0	2.1	03-May-17	
Salmon Cr	1	Two By Four Cr	Pyburn Cr		18	0.42	1	0	0	1	0.0	7.1	11-May-17	
<b>Fourmile Cr</b>					<b>1</b>	<b>1.2</b>								
<b>Mainstem</b>					<b>1</b>	<b>1.2</b>								
Fourmile Cr	2	Oberg Cr	Fourmile Cr, N Fk		18	1.21	10	0	7	3	7.4	12.4	16-May-17	
<b>Floras Creek</b>					<b>1</b>	<b>0.6</b>								
<b>Floras Lake</b>					<b>1</b>	<b>0.6</b>								
Boulder Cr	3	Floras Lake	Boulder Cr, Trib A		20	0.59	0	0	0	0	0.0	0.0	16-May-17	
<b>Sixes River</b>					<b>4</b>	<b>4.7</b>								
<b>Mainstem</b>					<b>4</b>	<b>4.7</b>								
Dry Cr	2	Mouth	Dry Cr, N Fk		19	1.70	49	1	21	27	32.4	79.4	16-May-17	
Sixes R	3	Little Dry Cr	Elephant Rock Cr		5	1.64	0	0	0	0	0.0	42.1	08-May-17	
Sixes R	1	Elephant Rock Cr	Sixes R, S Fk		5	0.91	0	0	0	0	0.0	41.8	08-May-17	
Sixes R	1	Sixes R, N Fk	Hayes Cr		18	0.44	2	0	2	0	13.6	109.1	08-May-17	
<b>Ocean Trib</b>					<b>1</b>	<b>0.3</b>								
<b>Canyon Creek</b>					<b>1</b>	<b>0.3</b>								
Canyon Cr	1	Mouth	Headwaters		7	0.26	0	0	0	0	0.0	0.0	06-May-17	
<b>Westport Slough</b>					<b>1</b>	<b>1.0</b>								
<b>Mainstem</b>					<b>1</b>	<b>1.0</b>								
PLYMPTON CR 2		MOUTH	HEADWATERS		26	1.03	11	0	4	7	10.7	3.9	17-May-17	
<b>Clatskanie River</b>					<b>20</b>	<b>18.1</b>								
<b>Mainstem</b>					<b>20</b>	<b>18.1</b>								
CONYERS CR 1		TRIB A	ROARING CR		27	0.66	1	0	0	1	1.5	0.0	10-May-17	
CONYERS CR 1		ROARING CR	WEST CR		26	0.62	1	0	0	1	0.0	45.2	10-May-17	
CONYERS CR 2		EAST CR	HEADWATERS		27	0.94	1	0	0	1	3.2	10.6	11-May-17	
CLATSKANIE R 1		MARTIN CR	MERRILL CR		33	1.12	1	0	0	1	0.0	66.1	09-May-17	
CLATSKANIE R 1		MERRILL CR	PERKINS CR		30	0.70	0	0	0	0	8.6	64.3	09-May-17	
PERKINS CR 1		MOUTH	HEADWATERS		20	1.07	0	0	0	0	0.0	0.0	24-Apr-17	
CLATSKANIE R 1		KEYSTONE CR	UNNAMED		4	1.15	0	0	0	0	0.0	0.0	01-Mar-17	

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							Live counts					Redds / mile	Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known				
CLATSKANIE R 1		UNNAMED	MILLER CR		27	0.85	0	0	0	0	9.4	41.2	10-May-17	
MILLER CR	1	MOUTH	SCOUT LAKE CR		26	1.27	2	1	0	1	9.4	0.0	16-May-17	
CLATSKANIE R 1		DIVISION CR	CLATSKANIE R, N FK		30	1.02	0	0	0	0	8.8	22.5	10-May-17	
CLATSKANIE R, N FK	2	MOUTH	HEADWATERS		21	0.92	1	0	1	0	0.0	0.0	11-May-17	
CARCUS CR	2	MOUTH	CARCUS CR, W FK		22	1.10	0	0	0	0	4.5	9.1	11-May-17	
CLATSKANIE R 2		CARCUS CR	LITTLE CLATSKANIE R		29	0.72	0	0	0	0	6.9	19.4	10-May-17	
CLATSKANIE R 3		CARCUS CR	LITTLE CLATSKANIE R		29	1.11	1	0	0	1	12.6	25.2	10-May-17	
CLATSKANIE R 5		CARCUS CR	LITTLE CLATSKANIE R		26	1.09	0	0	0	0	1.8	7.3	18-May-17	
LITTLE CLATSKANIE R	3	MOUTH	HEADWATERS		22	1.13	0	0	0	0	0.0	0.0	18-May-17	
CLATSKANIE R 3		LITTLE CLATSKANIE R	CLATSKANIE R, Trib A		23	0.70	0	0	0	0	1.4	0.0	18-May-17	
CLATSKANIE R 2		CLATSKANIE R, Trib A	DRIBBLE CR		24	1.48	0	0	0	0	1.4	0.0	18-May-17	
DRIBBLE CR	1	MOUTH	HEADWATERS		23	0.14	0	0	0	0	0.0	0.0	17-May-17	
CLATSKANIE R 1		DRIBBLE CR	TRIB 1		21	0.31	0	0	0	0	3.2	0.0	17-May-17	
<b>Dobbins Slough</b>					<b>1</b>	<b>0.5</b>								
<b>Beaver Creek</b>					<b>1</b>	<b>0.5</b>								
STEWART CR, N FK	2	MOUTH	HEADWATERS		21	0.51	0	0	0	0	2.0	0.0	10-May-17	
<b>Goble Creek</b>					<b>3</b>	<b>2.2</b>								
<b>Mainstem</b>					<b>3</b>	<b>2.2</b>								
GOBLE CR	1	GOBLE CR, S FK	TRIB A1		27	0.80	0	0	0	0	0.0	0.0	17-May-17	
GOBLE CR	1	TRIB A1	TRIB B		24	0.43	0	0	0	0	0.0	0.0	17-May-17	
GOBLE CR	2	TRIB A1	TRIB B		2	0.94	0	0	0	0	0.0	0.0	22-Feb-17	
<b>Tide Creek</b>					<b>3</b>	<b>2.2</b>								
<b>Mainstem</b>					<b>3</b>	<b>2.2</b>								
MERRILL CR, TRIB A	1	MOUTH	HEADWATERS		19	1.05	0	0	0	0	0.0	0.0	16-May-17	
MERRILL CR, TRIB A	3	MOUTH	HEADWATERS		20	0.17	0	0	0	0	0.0	0.0	16-May-17	
MERRILL CR	2	TRIB A	HEADWATERS		19	0.96	0	0	0	0	3.1	0.0	16-May-17	
<b>Lower Willamette (Canb)</b>					<b>19</b>	<b>17.5</b>								
<b>Mainstem</b>					<b>9</b>	<b>7.7</b>								
MT SCOTT CR	2	PHILLIPS CR	HEADWATERS		18	1.12	1	0	0	1	0.9	0.0	17-May-17	

## 2017 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				
NETTLE CR	1	MOUTH	NETTLE CR, TRIB A		18	0.40	0	0	0	0	0.0	0.0	17-May-17	
TRYON CR	1	PARK CR	TRIB A, TRYON CR		18	0.84	0	0	0	0	0.0	0.0	17-May-17	
POTTER CR	1	TRIB A	HEADWATERS		20	1.05	5	0	4	1	10.5	1.0	15-May-17	
ABERNATHY CR	1.1	HOLCOMB CR	THIMBLE CR		21	1.07	0	0	0	0	0.0	17.8	15-May-17	
THIMBLE CR	1	MOUTH	HEADWATERS		16	0.48	0	0	0	0	0.0	0.0	02-May-17	
ABERNATHY CR	1	TRIB B	TRIB C		18	1.24	0	0	0	0	0.0	0.0	15-May-17	
ABERNATHY CR	1	ROOT CR	HEADWATERS		17	0.68	0	0	0	0	0.0	0.0	15-May-17	
ABERNATHY CR	2	ROOT CR	HEADWATERS		17	0.85	0	0	0	0	0.0	0.0	15-May-17	
<b>Milton Creek</b>					<b>8</b>	<b>7.5</b>								
MILTON CR	2	SCAPPOOSE BAY	PERRY CR		30	0.89	0	0	0	0	1.1	0.0	10-May-17	
MILTON CR	1	DART CR	COX CR		29	1.39	0	0	0	0	0.0	0.0	10-May-17	
COX CR	3	MOUTH	HEADWATERS		22	0.35	0	0	0	0	0.0	0.0	16-May-17	
COX CR	4	MOUTH	HEADWATERS		22	0.99	0	0	0	0	0.0	0.0	16-May-17	
MILTON CR	1	COX CR	SALMON CR		28	0.66	0	0	0	0	0.0	0.0	10-May-17	
MILTON CR	2	SALMON CR	SMITH CR		29	0.89	0	0	0	0	0.0	0.0	11-May-17	
MILTON CR	3	SALMON CR	SMITH CR		1	1.23	0	0	0	0	0.0	0.0	22-Feb-17	
MILTON CR	1	APILTON CR	HEADWATERS		24	1.10	0	0	0	0	0.0	0.0	10-May-17	
<b>Johnson Creek</b>					<b>2</b>	<b>2.3</b>								
JOHNSON CR	9	CRYSTAL SPRINGS CR	KELLY CR		19	1.09	0	0	0	0	0.0	0.0	17-May-17	
JOHNSON CR	3	KELLY CR	HEADWATERS		19	1.20	0	0	0	0	0.0	0.0	17-May-17	
<b>Scappoose Creek</b>					<b>5</b>	<b>3.9</b>								
<b>Mainstem</b>					<b>1</b>	<b>1.3</b>								
SLY CR	1	MOUTH	HEADWATERS		22	1.26	0	0	0	0	0.0	0.0	18-May-17	
<b>South Scappoose Creek</b>					<b>2</b>	<b>1.5</b>								
RAYMOND CR	1	MOUTH	HEADWATERS		19	0.99	0	0	0	0	1.0	0.0	17-May-17	
S SCAPPOOSE CR	1	RAYMOND CR	SALT CR		26	0.49	0	0	0	0	0.0	0.0	16-May-17	
<b>North Scappoose Creek</b>					<b>2</b>	<b>1.2</b>								
DEEP CR (SIERKS CR)	1	MOUTH	HEADWATERS		21	0.62	2	0	2	0	0.0	0.0	18-May-17	
FALL CR	1	MOUTH	HEADWATERS		21	0.58	0	0	0	0	0.0	0.0	17-May-17	
<b>Clackamas River</b>					<b>23</b>	<b>28.3</b>								

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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				
<b>Mainstem</b>				<b>12</b>		<b>16.9</b>								
CLACKAMAS R 3		MOUTH	ROCK CR		8	1.92	0	0	0	0	0.0	0.0	15-May-17	
CLACKAMAS R 4		MOUTH	ROCK CR		8	1.50	0	0	0	0	0.0	0.0	15-May-17	
RICHARDSON CR	1	MOUTH	HEADWATERS		21	1.57	0	0	0	0	0.0	0.0	08-May-17	
CLACKAMAS R 1		RICHARDSON CR	FOSTER CR		8	1.82	0	0	0	0	0.5	0.0	15-May-17	
CLACKAMAS R 1		FOSTER CR	DEEP CR		7	1.12	0	0	0	0	0.0	0.0	15-May-17	
DEEP CR	1	MOUTH	NOYER CR		21	0.90	0	0	0	0	1.1	0.0	08-May-17	
DEEP CR, N FK	3	MOUTH	Headwaters		19	1.29	0	0	0	0	0.0	0.0	03-May-17	
DEEP CR	2	TRIB A	TICKLE CR		23	0.90	6	0	3	3	12.2	14.4	08-May-17	
TICKLE CR	1	TRIB A	TRIB B		19	0.30	0	0	0	0	6.7	0.0	16-May-17	
DEEP CR	1	TICKLE CR	DEEP CR, TRIB B		23	1.55	6	0	4	2	5.8	0.6	08-May-17	
CLACKAMAS R 2		DEEP CR	GOOSE CR		8	1.49	0	0	0	0	0.0	0.0	15-May-17	
CLACKAMAS R 3		EAGLE CR	DUBOIS CR		6	2.53	0	0	0	0	0.0	0.0	15-May-17	
<b>Clear Creek</b>				<b>7</b>		<b>6.7</b>								
CLEAR CR	1	TRIB A	BARGFELD CR		24	1.10	1	0	0	1	0.0	17.3	09-May-17	
BARGFELD CR	1	MOUTH	BARGFELD CR, Trib A		18	0.49	0	0	0	0	0.0	0.0	15-May-17	
CLEAR CR	4	BARGFELD CR	LITTLE CLEAR CR		22	0.48	0	0	0	0	2.1	2.1	01-May-17	
CLEAR CR	5	BARGFELD CR	LITTLE CLEAR CR		22	1.15	0	0	0	0	2.6	0.0	01-May-17	
CLEAR CR	4	LITTLE CLEAR CR	TRIB A2		22	1.27	0	0	0	0	0.0	0.0	01-May-17	
CLEAR CR	1	TRIB A2	Guthridge Cr		21	1.50	1	0	0	1	4.0	0.0	01-May-17	
CLEAR CR	1	Guthridge Cr	SWAGGER CR		1	0.73	0	0	0	0	0.0	0.0	21-Dec-16	
<b>Eagle Creek</b>				<b>4</b>		<b>4.7</b>								
EAGLE CR	5	CURRIN CR	EAGLE CR, N FK		1	1.07	0	0	0	0	0.0	0.0	02-Dec-16	
EAGLE CR, N FK	1	TROUT CR	HEADWATERS		18	1.52	0	0	0	0	0.0	0.0	24-Apr-17	
EAGLE CR	2	EAGLE CR, N FK	DELPH CR		19	1.22	1	0	0	1	10.7	0.0	15-May-17	
DELPH CR	1	MOUTH	DELPH CR, TRIB A		21	0.90	1	0	1	0	2.2	0.0	16-May-17	
<b>Sandy River</b>				<b>17</b>		<b>19.0</b>								
<b>Mainstem</b>				<b>17</b>		<b>19.0</b>								
BEAVER CR	1	KELLY CR	ARROW CR		13	0.46	0	0	0	0	0.0	0.0	11-May-17	
SANDY R	1	BEAVER CR	BIG CR		17	1.58	0	0	0	0	0.0	0.0	08-May-17	
SANDY R	3	BEAVER CR	BIG CR		18	1.32	0	0	0	0	0.0	2.3	08-May-17	
GORDON CR	2	MOUTH	CAT CR		12	1.10	0	0	0	0	0.0	0.0	11-May-17	

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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		
							Live counts					Redds / mile	Redds / mile	Last Survey Date
							Total	Marked	Not- marked	Un- known				
TROUT CR	1	MOUTH	HEADWATERS		17	0.16	0	0	0	0	0.0	0.0	10-May-17	
SANDY R	1	TROUT CR	BEAR CR		11	2.21	1	0	0	1	4.5	0.0	10-May-17	
SANDY R	1	CEDAR CR	BADGER CR		12	2.26	7	0	2	5	23.9	0.0	10-May-17	
SANDY R	3	BADGER CR	WHISKY CR		9	1.82	0	0	0	0	3.8	0.0	09-May-17	
SPRING TRIB A	1	MOUTH	HEADWATERS		10	0.40	0	0	0	0	0.0	0.0	09-May-17	
SANDY R	1	SPRING TRIB A	ALDER CR		10	0.81	1	0	1	0	0.0	0.0	09-May-17	
SANDY R	1	WILDCAT CR	SPRING TRIB B		10	2.43	0	0	0	0	0.4	0.0	09-May-17	
SPRING TRIB B	1	MOUTH	HEADWATERS		24	0.85	3	0	0	3	57.6	0.0	17-May-17	
SANDY R	1	SPRING TRIB B	SALMON R		10	0.89	0	0	0	0	0.0	0.0	09-May-17	
SANDY R	1	N BOULDER CR	HACKETT CR		10	0.90	5	0	3	2	4.4	0.0	09-May-17	
SANDY R	1	ZIGZAG R	CLEAR CR		10	0.68	0	0	0	0	4.4	0.0	09-May-17	
CONWAY CR	1	MOUTH	HEADWATERS		25	0.77	1	0	0	1	3.9	0.0	17-May-17	
LOST CR	1	BURNT LAKE CR	HEADWATERS		14	0.40	0	0	0	0	2.5	0.0	17-May-17	
<b>Salmon River</b>					<b>6</b>	<b>6.4</b>								
<b>Mainstem</b>					<b>6</b>	<b>6.4</b>								
SALMON R	2	BOULDER CR	SIXES CR		24	1.59	8	0	4	4	16.4	0.0	18-May-17	
LITTLE CHENEY CR	1	MOUTH	HEADWATERS		24	0.54	0	0	0	0	16.7	0.0	10-May-17	
CHEENEY CR	1	LITTLE CHENEY CR	HEADWATERS		24	1.31	4	0	3	1	33.6	0.0	10-May-17	
SALMON R	2	CHEENEY CR	TRIB A, SALMON R		25	1.04	0	0	0	0	0.0	0.0	09-May-17	
SALMON R	1	TRIB A, SALMON R	SALMON R, S FK		25	0.99	0	0	0	0	2.0	0.0	09-May-17	
SALMON R	2	TRIB A, SALMON R	SALMON R, S FK		24	0.90	0	0	0	0	1.1	0.0	09-May-17	
<b>Zigzag River</b>					<b>6</b>	<b>5.1</b>								
<b>Mainstem</b>					<b>3</b>	<b>2.6</b>								
HENRY CR	1	MOUTH	CALDWELL CR		27	1.04	0	0	0	0	26.0	0.0	15-May-17	
ZIGZAG R	3	STILL CR	CAMP CR		27	0.54	0	0	0	0	1.9	0.0	11-May-17	
LADY CR	1	MOUTH	HEADWATERS		13	1.06	0	0	0	0	0.0	0.0	11-May-17	
<b>Still Creek</b>					<b>3</b>	<b>2.5</b>								
STILL CR	3	MOUTH	COOL CR		26	1.13	0	0	0	0	25.7	0.0	18-May-17	
STILL CR	3	TRIB A, STILL CR	TRIB B, STILL CR		12	1.10	0	0	0	0	0.0	0.0	26-Apr-17	
TRIB B, STILL CR	1	MOUTH	HEADWATERS		12	0.26	0	0	0	0	0.0	0.0	26-Apr-17	