

Vaki Riverwatcher

(03/01/13-1/26/15)

		M	A	M	J	J	A	S	O	N	D	J	F	subtotal	total YTD	M	A	M	J	J	A	S	O	N	D	J	F	subtotal	total YTD
O.tshawytscha	N	11	3	269	833	801	808	1038	3164	1286	153	30	39	8435	9868	2	33	74	358	163	962	765	2351	1749	321	43		6821	7447
	S	2	4	46	319	198	103	88	546	111	8	0	8	1433		1	1	2	8	23	109	24	151	124	183	0		626	
Ad-clip	N	0	0	9	43	36	38	166	482	246	36	1	0	1057	1229	1	11	18	38	15	86	98	560	383	63	11		1284	1389
	S	1	1	3	12	12	9	12	102	19	1	0	0	172		0	0	1	0	3	8	3	31	23	36	0		105	
Ad-undet.	N	0	0	0	15	7	6	7	103	64	6	1	2	211	231	1	1	0	4	0	8	6	50	89	56	1		216	246
	S	0	0	0	3	1	0	1	10	0	0	0	5	20		0	0	0	0	0	-1	0	1	3	27	0		30	
Total	N	11	3	278	891	844	852	1211	3749	1596	195	32	41	9703	11328	4	45	92	400	178	1056	869	2961	2221	440	55		8321	9082
	S	3	5	49	334	211	112	101	658	130	9	0	13	1625		1	1	3	8	26	116	27	183	150	246	0		761	
O.mykiss	N	85	33	26	19	21	11	32	36	10	2	33	25	333	444	30	27	30	33	22	19	11	58	6	16	11		263	356
	S	19	13	5	7	2	4	9	20	16	3	3	10	111		13	2	10	17	14	6	14	6	4	7	0		93	
Ad-clip	N	8	11	0	0	0	0	3	5	12	12	68	31	150	247	18	2	0	0	1	2	1	5	6	24	10		69	117
	S	16	4	3	3	3	9	15	8	19	7	4	6	97		3	0	0	0	2	0	0	2	7	30	4		48	
Ad-undet.	N	5	2	0	2	4	0	0	0	4	1	13	44	75	94	19	2	1	1	1	0	1	2	0	15	2		44	65
	S	1	1	0	0	0	1	0	0	2	0	0	14	19		11	1	1	1	0	0	0	2	0	5	0		21	
Unk. salmonid	N	0	0	1	0	0	4	3	2	4	1	1	0	16	24	0	0	2	1	0	0	0	4	7	10	0		24	33
	S	1	0	0	0	0	2	0	1	0	1	0	3	8		0	0	0	0	0	0	0	0	0	9	0		9	
O.gorbuscha	N	0	0	0	0	0	0	2	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0		0	0
	S	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0		0		
O. nerka	N	0	0	0	0	4	7	1	0	0	0	0	0	12	13	0	0	0	0	0	0	0	1	0	0	0		1	1
	S	0	0	0	0	0	1	0	0	0	0	0	0	1		0	0	0	0	0	0	0	0	0	0		0		
O. keta	N	0	0	0	0	0	1	0	0	0	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0		0	0
	S	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0		0		
Brown Trout	N	1	0	0	0	0	0	0	1	0	0	0	0	2	3	0	0	0	0	0	0	0	0	1	0	0		1	2
	S	0	0	0	0	0	0	0	0	1	0	0	0	1		0	0	0	0	1	0	0	0	0	0		1		
S. pikeminnow	N	44	97	27	12	3	3	0	1	0	0	0	2	189	210	56	69	43	11	5	8	1	4	1	1	0		199	208
	S	9	6	1	1	0	0	0	0	0	0	0	4	21		2	0	1	0	0	0	0	1	0	4	1		9	
S. sucker	N	201	179	26	33	25	16	1	0	1	0	0	21	503	576	143	124	41	12	10	3	1	2	0	3	0		339	421
	S	46	18	5	0	3	0	0	0	0	0	0	1	73		72	1	-1	0	0	1	0	0	0	9	0		82	
Hardhead	N	1	9	7	4	0	1	1	0	0	0	0	0	23	26	0	8	1	0	0	0	0	0	0	0	0		9	9
	S	1	1	0	0	1	0	0	0	0	0	0	0	3		0	0	0	0	0	0	0	0	0	0		0		
A.shad	N	0	0	0	0	11	1	0	0	0	0	0	0	12	12	0	0	0	0	0	1	0	0	0	0	0		1	1
	S	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0		0		
Unident. (TL<35cm)	N	-12	0	18	23	1	3	0	6	1	2	0	7	49	89	32	2	0	-1	0	-1	2	-6	-1	2	0		29	49
	S	5	0	-1	3	1	8	2	0	1	0	0	21	40		20	1	-1	1	-3	-1	0	0	0	2	1		20	
Unident. (TL≥35cm)	N	0	0	0	0	0	4	0	2	1	0	0	1	8	10	10	-3	2	1	-1	0	0	2	1	13	-1		24	97
	S	0	0	0	0	0	1	0	0	1	0	0	0	2		53	0	0	0	0	1	0	0	0	19	0		73	
Mean % Op.	N	100	100	100	100	100	100	100	100	100	100	100	76	98	99	83	100	99	100	100	100	82	100	98	88	100		95	97
	S	100	100	100	100	100	100	100	100	100	100	100	100	100		99	100	99	100	100	100	100	100	100	99	93		99	

Juvenile Snorkel Survey

Total Bed Tags Dropped:

Survey Month	Englebright Reach	Timbuctoo Reach	Parks Bar Reach	Dry Creek Reach	DPD Reach	Hallwood Reach	Marysville Reach	Bed Tag Totals
May	8	33	19	15	17	16	23	131
June	16	28	18	10	27	20	16	135
July	5	4	8	4	24	19	20	84
August	2	1	14	10	19	17	21	84
September	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	N/A
October	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	N/A
November	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	N/A
December	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	No Survey	N/A
January	3	2	5	16	3	2	2	33

Number of Fish Observed in January by Species:

Species	Englebright Reach	Timbuctoo Reach	Parks Bar Reach	Dry Creek Reach	DPD Reach	Hallwood Reach	Marysville Reach	Species Total
Chinook salmon	8	54	69	265	68	15	4	483
Sacramento sucker	0	0	1	0	0	0	0	1
Bigscale logperch	0	0	0	0	1	0	0	1

Steelhead Redd Survey

Number of salmonid redds observed each survey week:

Survey Dates	Englebright Dam Reach	Timbuctoo Reach	Parks Bar Reach	Dry Creek Reach	DPD Reach	Hallwood Reach	Marysville Reach	Redd Totals
January 26-29	4	12	8	4	3	3	0	34 ¹

¹Of 34 total redds observed, two had associated fish observations for species identification.