

Vaki Riverwatcher 2011-2012

(03/01/11-09/11/12)

		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	0	0	0	7	17	259	929	2191	516	49	138	15	4121	5837	2	0	50	88	86	190	176						592	776	
	S	0	0	0	9	8	324	51	1195	79	23	18	9	1716		0	0	20	83	23	41	17						184		
Ad-clip	N	8	0	0	5	21	97	276	529	172	60	13	0	1181	1733	1	2	118	154	9	24	30							338	518
	S	0	0	0	3	4	127	117	244	24	28	5	0	552		0	0	45	128	1	3	3						180		
Ad-undet.	N	0	0	0	0	0	10	15	36	7	11	19	1	99	151	0	0	2	1	3	0	13							19	27
	S	1	0	0	0	0	19	4	26	-1	0	3	0	52		1	0	4	2	0	1	0						8		
Total	N	8	0	0	12	38	366	1220	2756	695	120	170	16	5401	7721	3	2	170	243	98	214	219							949	1321
	S	1	0	0	12	12	470	172	1465	102	51	26	9	2320		1	0	69	213	24	45	20							372	
O.mykiss	N	28	230	45	13	21	4	19	27	1	4	11	4	407	1121	12	11	14	13	10	9	3							72	145
	S	38	527	40	36	12	7	13	24	3	0	7	7	714		8	17	16	7	18	5	2							73	
Ad-clip	N	82	129	93	63	66	64	77	95	11	15	43	14	752	1150	6	5	10	8	1	1	3							34	49
	S	7	239	16	14	2	3	3	27	9	8	57	13	398		5	1	4	1	1	0	3							15	
Ad-undet.	N	66	6	0	10	3	5	7	4	1	0	2	1	105	215	8	6	2	1	1	1	0							19	37
	S	75	7	3	3	1	0	0	0	1	1	17	2	110		5	12	0	0	1	0	0							18	
Unk. salmonid	N	0	0	0	0	0	0	3	6	0	2	1	1	13	19	3	0	1	1	2	1	5							13	16
	S	0	0	0	0	0	0	3	0	0	3	0	0	6		0	0	1	1	0	0	1							3	
S. pikeminnow	N	30	125	86	126	11	29	15	6	2	0	0	2	432	669	28	79	62	10	3	3	0							185	273
	S	4	73	81	60	11	7	0	1	0	0	0	0	237		6	31	41	2	6	2	0							88	
S. sucker	N	340	508	201	27	42	114	71	55	3	0	5	6	1372	2814	177	158	146	16	15	5	3							520	1314
	S	258	30	781	220	107	44	0	1	0	0	1	0	1442		185	496	97	6	9	1	0							794	
Hardhead	N	0	3	8	7	4	5	3	1	0	0	0	0	31	54	0	4	19	2	0	1	0							26	45
	S	1	1	7	10	4	0	0	0	0	0	0	0	23		0	3	15	0	1	0	0							19	
A. Shad	N	0	0	0	69	29	-2	0	0	0	0	0	0	96	104	0	0	6	27	2	0	0							35	36
	S	0	0	0	5	3	0	0	0	0	0	0	0	8		0	0	0	1	0	0	0							1	
O.gorbuscha	N	0	0	0	0	0	1	2	1	0	0	0	0	4	4	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	
Brown Trout	N	0	0	0	0	0	0	1	1	0	0	0	0	2	5	0	0	0	0	1	0	0							1	1
	S	0	0	0	0	0	0	1	2	0	0	0	0	3		0	0	0	0	0	0	0							0	
Striped bass	N	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0							0	0
	S	0	0	0	0	1	0	0	0	0	0	0	0	1		0	0	0	0	0	0	0							0	
Lamprey	N	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0							0	0
	S	0	0	0	1	0	0	0	0	0	0	0	0	1		0	0	0	0	0	0	0							0	
Unident. (TL<35cm)	N	31	-345	-322	-159	-6	0	-4	-3	-7	-4	1	137	-681	-501	5	-67	-5	3	8	0	4							-52	116
	S	184	-15	-3	3	-6	-4	-1	1	-1	-1	23	0	180		119	49	-1	0	1	0	0							168	
Unident. (TL≥35cm)	N	-1	-2	0	0	0	1	1	2	-2	0	0	0	-1	0	0	0	0	0	0	0	0							0	0
	S	1	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	1	-1							0	
Mean % Op.	N	98	100	100	87	100	100	100	100	100	100	100	100	99	99	100	100	100	100	100	100	100							100	100
	S	97	100	100	100	100	100	100	100	100	100	100	100	100		100	100	100	100	100	100	100							100	

Juvenile Snorkel Survey

Bed Tags Dropped:

	Englebright Reach	Timbuctoo Reach	Parks Bar Reach	Dry Creek Reach	DPD Reach	Hallwood Reach	Marysville Reach	Total
January	1	9	7	10	0	1	6	34
February	0	6	6	22	9	6	12	61
March	4	17	18	23	4	5	7	78
April								
May								
June	0	4	7	6	19	9	11	56
July								
August								
September	1	1	1	10	13	1	2	29
Total	6	37	39	71	45	22	38	258

Fish Observed:

	Englebright Reach	Timbuctoo Reach	Parks Bar Reach	Dry Creek Reach	DPD Reach	Hallwood Reach	Marysville Reach	Total
January	6	393	13	74	0	10	58	554
February	0	139	94	935	44	246	172	1,630
March	11	724	430	1,353	194	183	310	3,205
April								
May								
June	0	19	451*	1,500*	11,595*	1,050*	4,220*	18,835
July								
August								
September	1	1	1	153	200	1	201	558
Total	18	1,276	989	4,015	12,033	1,490	4,961	24,782

* Observations include gross estimates of larval Cyprinoid fishes.