

Summary of bull trout spawning surveys (redd counts) in index areas of the Yakima sub-basin, 1984-2015.

(R=Resident, F=Fluvial, F/R=Fluvial/Resident, AD=adfluvial). WDFW Files, Yakima, WA.

	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	
<u>Yakima River (F)</u>																																	
Keechelus to Easton Reach *																2	1		1				3	1				0					
<u>Ahtanum Creek (R)</u>																																	
N.F. Ahtanum Cr. (Shellneck Cr.)										9	14	6	5	7	5	7	11	20	17	12	8	6	7	8	1	3	0	1	2	2	1	0	
M.F. Ahtanum Cr. *												1	1			0	10	1	6	8	11	5	6	5	3	9	15	11	8	7	6	4	
S.F. Ahtanum Cr. *																5	14	13	7	5	3	4	5	3	6	2	4	2	1	2	0		
<u>Naches River (F)</u>																																	
Rattlesnake Cr. * (L.Wildcat Cr., Shell Cr.)							2				4	26	38	46	53	44	45	57	69	54	32	15	40	13	37	36	64	42	42	32	23	28	
American R. (Union Cr., Kettle Cr.)												25	24	31	30	44	36	27	30	40	35	55	31	22	29	47	40	54	54	37	31		
Crow Cr.																19	26	6	9	9	6	4	8	8	2	5	9	7	9	5	2	5	
<u>Rimrock Lake (AD)</u>																																	
S.F. Tieton R. * (Bear Cr.)							32			38	167	95	226	177	142	161	144	158	141	178	178	205	189	152	266	259	194	234	226	151	192	160	
Indian Cr. * (+spring tribs)	29	69	16	35	25	39	69	123	142	140	179	201	193	193	212	205	226	117	100	101	50	91	106	58	130	200	144	147	174	10	28	49	
N.F. Tieton (upper)* (Hellbender Cr.)																					1		1	37	28	15	18	11	17	10	19	27	
<u>Bumping Lake (AD)</u>																																	
Deep Cr. *					17	15	84	78	45	12	101	46	126	98	107	147	51	120	57	97	73	95	130	145	178	199	192	169	108	78	22		
Bumping River (upper)										1	0					0				0			0	0	2	0	0	0	0	0	0	0	
<u>N.F. Teanaway River (F/R)</u>																																	
NF Teanaway/DeRoux Cr. *													2									2	1	0	0	1	0	0	0	0	1	0	
<u>Kachess Lake (AD)</u>																																	
Box Canyon Cr.	5	4	3	0	0	0	5	9	5	4	11	4	8	10	16	17	10	14	15	8	19	8	8	2	8	21	30	31	9	6	10	8	
Kachess R (upper) *															0	15	14	0	16	8	3	0	22	2	2	15	33	8	13	9	5		
<u>Keechelus Lake (AD)</u>																																	
Gold Cr.	2	2	21	15	12	3	11	16	14	11	16	13	51	31	36	40	19	15	31	9	20	7	8	6	40	29	23	7	7	12	19	3	
<u>Cle Elum & Waptus Lks (AD)</u>																																	
Cle Elum R.(up) & Waptus R*													0	0	0		0	0	0	0			0	0	0	0							
Summary	36	75	40	50	37	59	134	232	239	247	404	446	595	615	593	630	704	504	548	490	475	457	531	478	687	795	760	760	727	412	426	342	

* Incomplete survey; index area not fully defined or adequately monitored: Yakima R. 2000, 2001, 2003, 2006. M.F. Ahtanum 1996-2001, 2008, 2012. S.F. Ahtanum 2000. Rattlesnake 1990-1995, 2007, 2008, 2011, 2012. S.F. Tieton 1990-1993, 1995, 2010, 2013, Indian 1984-1987, 2013, Deep 1989-1990, N.F. Teanaway 1996, 2005, 2006, 2008. Kachess 1998, 2005, 2006, 2012, 2015. Cle Elum 1996, 2000-2002, 2006, 2007, Waptus 1997, 1998, N.F. Tieton 2004, 2006, 2010, 2013, 2014. Bumping 1994, 2000, 2004, 2008. Box 2007, 2012, 2014. Gold 2007, 2012, 2014, 2015. Crow 2008, 2010, 2011, 2012, 2013, 2014. (Redds in small tribs (parenthesis) included in total stream count.)
 * S.F. Tieton redd counts outside of the standard index area not included in above totals: 1995=0, 1996=7, 1997=1, 1998-2002 not checked, 2003=14, 2004=2, 2005=6, 2006=22, 2007 & 2008 not checked, 2009=30, 2010=6, 2011=19, 2012=33, 2013=11, 2014=4. Exploratory redd survey in lower Bumping in 2014 - 0, Lower Crow in 2015 - 0.
 * Exploratory redd count surveys conducted in 2009: N.F. Little Naches - 0, Quartz & N.F. Quartz - 0, Nile - 0, upper Crow (above barrier falls) - 0. 2015 - Lower SF Tieton - 0 redds.