

Data collected by: (1) Six Rivers National Forest, Orleans Ranger District; (2) Klamath National Forest, Happy Camp Ranger District; and (3) Karuk Tribe of California - DNR: Fisheries

2002-2012 PRESENCE / ABSENCE surveys for juvenile coho, Chinook, and steelhead in mid-Klamath tributaries

STREAM	Klamath River Mile	SURVEY START DATE	SURVEY END DATE	Survey By	TYPE OF SURVEY	DISTANCE SURVEYED FROM MOUTH (MILES)	0+ STEELHEAD UPSTREAM DISTANCE (MILES)	1+ STEELHEAD UPSTREAM DISTANCE (MILES)	0+ CHINOOK UPSTREAM DISTANCE (MILES)	1+ CHINOOK UPSTREAM DISTANCE (MILES)	0+ COHO UPSTREAM DISTANCE (MILES)	1+ COHO UPSTREAM DISTANCE (MILES)	Total Number of Coho Counted	COMMENTS
HOPKINS	46.60	7/3/2002		ORD	Presence / Absence	1.9	1.9	1.9	0	0	0	0	0	1.9 miles of Hopkins Creek was surveyed. Only YOY and 1+ SH were observed.
HOPKINS Confluence	46.60	7/3/2002		ORD	Presence / Absence	-	-	-	-	-	-	-	0	YOY chinook and SH (ranging from 50 to 300mm) were seen in the Klamath at the mouth of Hopkins Creek.
HOPKINS	46.60	9/7/2005		ORD	Presence / Absence	1.2	1.2	1.2	0	0	0.1	0	1	1.2 miles of Hopkins Creek was surveyed. One YOY coho was utilizing a pool about 200' above the confluence.
HOPKINS Confluence	46.60	9/7/2005		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed.
HOPKINS	46.60	7/31/2006		ORD	Presence / Absence	0.3	0.3	0.3	0	0	0	0	0	A total of 130 juvenile steelhead were observed within the lower 0.3 miles of Hopkins Creek.
HOPKINS Confluence	46.60	7/31/2006		ORD	Presence / Absence	-	-	-	-	-	-	-	0	3 juvenile and 22 adult steelhead, as well as 2 juvenile Chinook observed in Klamath River at refugia.
HOPKINS	46.60	7/29/2008		ORD	Presence / Absence	0.3	0.3	0.3	0.3	0.3	0	0	0	21 juvenile chinook, and 67 juvenile steelhead observed in lower .3 miles of Hopkins Creek
HOPKINS Confluence	46.60	7/29/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	110 juvenile steelhead observed
HOPKINS	46.60	8/7/2008		ORD	Presence / Absence	0.3	0	0	0	0	0	0	0	No fish observed.
HOPKINS Confluence	46.60	8/7/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	120 juvenile chinook, 42 juvenile steelhead and 5 adult steelhead were observed.
HOPKINS	46.60	8/19/2008		ORD	Presence / Absence	0.3	0	0	0	0	0	0	0	No fish observed.
HOPKINS Confluence	46.60	8/19/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	10 adult chinook, 20 juvenile steelhead, 80 half-pound steelhead, and 20 adult steelhead. One large (15-20 lbs) chinook observed after survey.
HOPKINS	46.60	7/17/2009		ORD	Presence / Absence	0.2	0.2	0.2	0	0	0	0	0	40 Juvenile steelhead counted.
HOPKINS Confluence	46.60	7/17/2009		ORD	Presence / Absence	-	-	-	-	-	-	-	0	4 juvenile steelhead and 200 juvenile chinook observed at mouth.
HOPKINS	46.60	8/16/2010		ORD	Presence / Absence	0.5	0.5	0.5	0	0	0	0	0	142 juvenile steelhead were observed.
HOPKINS Confluence	46.60	8/16/2010		ORD	Presence / Absence	-	-	-	-	-	-	-	0	35 juvenile steelhead, 50 half pounders, 20 adult steelhead, 60 juvenile chinook, 3 adult chinook and 30 CARL were observed at the mouth.
HOPKINS	46.60	8/31/2011		ORD	Presence / Absence	0.2	0.2	0.2	0	0	0	0	0	45 juvenile steelhead and 46 1+ steelhead were observed.
HOPKINS Confluence	46.60	8/31/2011		ORD	Presence / Absence	-	-	-	-	-	-	-	0	300 1/2lb. steelhead, 150 adult steelhead, 45 juvenile chinook, 5 adult chinook and 1 sockeye were observed. 1 juvenile chinook mortality (old).
AIKENS	48.90	7/10/2002		ORD	Presence / Absence	0.9	0.9	0.9	0.9	0.9	0.9	0.9	84	A total of 84 juvenile coho, 20 juvenile Chinook and numerous YOY and 1+ steelhead were observed within Aikens Creek. Approximately 30 three-spine.
AIKENS Confluence	48.90	7/10/2002		ORD	Presence / Absence	-	-	-	-	-	-	-	0	35 juvenile Chinook and approximately 50 juvenile steelhead were observed at the mouth of Aikens Creek.
AIKENS	48.90	6/3/2003		Karuk Tribe	Juvenile coho	0.4	NA	NA	NA	NA	0.4	0	1	One juvenile coho observed.
AIKENS	48.90	9/10/2003		ORD	Presence / Absence	0.6	0.6	0.6	0	0	0.2	0.1	6	6 coho and 80 juvenile steelhead observed within lower reach. Visibility in Klamath very poor.
AIKENS	48.90	9/1/2005		ORD	Presence / Absence	0.9	0.9	0.9	0	0	0.9	0.9	118	A total of 118 juv. coho salmon were observed. Juvenile Chinook and steelhead were also noted.
AIKENS Confluence	48.90	9/1/2005		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed.

AIKENS	48.90	7/31/2006		ORD	Presence / Absence	0.9	0.9	0.9	0	0	0.9	0.9	17	A total of 17 juv. coho salmon (3 were 1+) and 206 juvenile steelhead were noted.
AIKENS Confluence	48.90	7/31/2006		ORD	Presence / Absence	-	-	-	-	-	-	-	0	4 speckled dace and 1 juvenile chinook were observed in the Klamath at the mouth.
AIKENS	48.90	8/13/2007		ORD	Presence / Absence	0.9	0.9	0.9	0	0	0.9	0.9	239	A total of 239 juvenile coho observed throughout the entire anadromous reach of Aikens. No juvenile chinook observed.
AIKENS Confluence	48.90	8/13/2007		ORD	Presence / Absence	-	-	-	-	-	-	-	0	Poor visibility. No fish seen in Klamath at mouth.
AIKENS	48.90	7/1/2008		ORD	Presence / Absence	0.9	0.9	0.9	0.9	0.9	0.9	0.9	308	32 juvenile chinook and 279 juvenile steelhead observed.
AIKENS Confluence	48.90	7/1/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	5	290 juvenile chinook, 40 juvenile steelhead, and 5 juvenile coho observed.
AIKENS	48.90	7/29/2008		ORD	Presence / Absence	0.9	0.9	0.9	0.9	0.9	0.9	0.9	258	33 juvenile chinook and 187 juvenile steelhead. Refugia area very shallow with heavy algae. Steelhead mortality due to predation.
AIKENS Confluence	48.90	7/29/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	1 juvenile chinook was found rearing near the mouth. Approximately 532 juvenile coho and many juvenile steelhead were utilizing the lower 2-3 miles of the Klamath River.
AIKENS	48.90	8/19/2008		ORD	Presence / Absence	0.9	0.9	0.9	0.9	0.9	0.9	0.9	226	23 juvenile chinook and 164 juvenile steelhead observed.
AIKENS Confluence	48.90	8/19/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	One juvenile chinook and 4 juvenile steelhead observed.
AIKENS	48.90	7/7/2009		ORD	Presence / Absence	2.6	2.6	2.6	2.6	-	2.6	-	192	37 juvenile steelhead, 174 juvenile chinook and 25 RHOS were also seen.
AIKENS Confluence	48.90	7/7/2009		ORD	Presence / Absence	-	-	-	-	-	-	-	0	4 juvenile steelhead observed, 6 juvenile chinook, 4 RHOS, and 104 shiners were observed at the mouth.
AIKENS	48.90	7/15/2010		ORD	Presence / Absence	0.6	0.6	0.6	0.2	-	0.6	-	11	23 juvenile steelhead and 18 juvenile chinook were observed. 1 eight inch Pacific giant salamander (DITE) was also observed.
AIKENS Confluence	48.90	7/15/2010		ORD	Presence / Absence	-	-	-	-	-	-	-	0	18 juvenile steelhead and 78 juvenile chinook were observed in the refugia.
AIKENS	48.90	8/8/2011		ORD	Presence / Absence	0.6	0.6	0.6	0.6	0	0.6	0	98	71 juvenile steelhead and 72 juvenile chinook were observed.
AIKENS Confluence	48.90	8/8/2011		ORD	Presence / Absence	-	-	-	-	-	-	-	0	1 juvenile steelhead, 1 juvenile chinook and 24 juvenile shiner (unk. species) were observed.
BLUFF	50.20	7/3/2002		ORD	Presence / Absence	0.7	0.7	0.7	0.7	0.7	0.7	0.7	24	26 Adult Chinook, 24 juv. Coho, 9 Adult steelhead, 105 juv. chinook and number steelhead within the lower reach of Bluff Creek.
BLUFF Confluence	50.20	7/3/2002		ORD	Presence / Absence	-	-	-	-	-	-	-	0	2 Adult Chinook, 1 1/2 pounder steelhead, 42 juvenile Chinook, and numerous juvenile steelhead were utilizing the Klamath refugia at the mouth of the Bluff Creek.
BLUFF	50.20	8/14/2003		ORD	Presence / Absence	0.8	0.8	0.8	0	0	0	0	0	No coho or chinook observed. A total of 518 0+ steelhead and 245 1+ steelhead, as well as 2 Adult and 1 1/2 pounder steelhead were noted.
BLUFF Confluence	50.20	8/14/2003		ORD	Presence / Absence	-	-	-	-	-	-	-	0	Visibility in Klamath very poor. A total of 10 0+ steelhead and 60 1+ steelhead were observed at the mouth.
BLUFF	50.20	8/3/2005		ORD	Presence / Absence	9	9	9	0	0	9	0	95	YOY coho were observed within Reach 1 and 2 of Bluff Creek during the annual SSH survey.
BLUFF	50.20	8/23/2006		ORD	Presence / Absence	8.4	8.4	8.4	0.25	0.25	0	0	0	No coho observed. A total of 11,462 juvenile steelhead were estimated. All 67 juvenile chinook were found within the lower 1/4 mile of habitat.
BLUFF Confluence	50.20	8/23/2006		ORD	Presence / Absence	-	-	-	-	-	-	-	0	Poor visibility in Klamath River. 1 juvenile steelhead noted.
BLUFF	50.20	7/31/2007		ORD	Presence / Absence	23	23	23	5.9	0	5.9	0	240	Coho were observed within the lower 2 reaches of lower Bluff Creek.
BLUFF	50.20	7/2/2008		ORD	Presence / Absence	0.2	0.2	0.2	0.2	0	0.2	0	8	269 juvenile chinook and 534 juvenile steelhead observed.
BLUFF Confluence	50.20	7/2/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed. One chinook mortality.
BLUFF	50.20	7/29/2008		ORD	Presence / Absence	0.7	0.7	0.7	0.7	0.7	0.7	0.7	19	333 juvenile chinook, 645 juvenile steelhead, 5 half pounders, and 1 adult steelhead observed. Long riffles with braided step-pools.

BLUFF Confluence	50.20	7/29/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	122 juvenile chinook, 8 adult chinook, and 105 juvenile steelhead were observed.
BLUFF	50.20	8/20/2008		ORD	Presence / Absence	0.5	0.5	0.5	0.5	0.5	0.5	0.5	21	368 juvenile chinook, 2 adult chinook, 613 juvenile steelhead, 38 half pounder steelhead, and 39 adult steelhead were observed.
BLUFF Confluence	50.20	8/20/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	20 adult chinook, 70 juvenile steelhead and 3 adult steelhead were observed.
BLUFF	50.20	7/9/2009		ORD	Presence / Absence	0.8	0.8	0.8	0.8	0	0.8	0	1	613 juvenile steelhead, 2 half pounders, 179 juvenile chinook were observed.
BLUFF Confluence	50.20	7/9/2009		ORD	Presence / Absence	-	-	-	-	-	-	-	3	20 1+ steelhead and 500 chinook were observed at the mouth.
BLUFF	50.20	7/14/2010		ORD	Presence / Absence	0.8	0.8	0.8	0.8	0	0	0	0	229 juvenile steelhead and 157 juvenile chinook were observed. In summer steelhead dive on 8-6-10 26 juvenile coho were observed in 4 reaches of
BLUFF Confluence	50.20	7/14/2010		ORD	Presence / Absence	-	-	-	-	-	-	-	0	400 juvenile chinook were observed.
BLUFF	50.20	7/29/2011		ORD	Presence / Absence	9.9	9.9	9.9	9.9	0	9.9	0	79	79 juvenile coho were observed consistently spread along entire survey.
BLUFF Confluence	50.20	8/8/2011		ORD	Presence / Absence	-	-	-	-	-	-	-	0	400 juvenile, 20 half-pounder and 20 adult steelhead observed. 600 juvenile and 20 adult chinook were observed. 35 sucker fish (CARI)
BLUFF	50.20	7/18/2012		ORD	Presence / Absence	9.4	6	6	6	0	0	0	0	2 Adult steelhead and 1 half-pound steelhead observed.
BLUFF Confluence	50.20	7/18/2012		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed.
BLUFF East Fork	50.20	7/18/2012		ORD	Presence / Absence	0.5	-	-	-	-	-	-	0	Log jam at 0.5 mi. with aggradation of material above. Not a barrier to spawner passage.
SLATE	50.40	7/9/2002		ORD	Presence / Absence	2.3	2.3	2.3	0.8	0	2.3	2.3	532	1 juvenile chinook was found rearing near the mouth. Approximately 532 juvenile coho and many juvenile steelhead were utilizing the lower 2-3
SLATE Confluence	50.40	7/9/2002		ORD	Presence / Absence	-	-	-	-	-	-	-	0	Approximately 200 steelhead smolts and 4 juvenile chinook were found using the refuge at the mouth of Slate Creek.
SLATE	50.40	6/3/2003		Karuk Tribe	juvenile coho	0.3	NA	NA	NA	NA	0.3	a	5	a = coho 0+ and coho 1+ are lumped
SLATE	50.40	6/23/2003	7/2/2003	ORD	Presence / Absence	1.1	1.1	1.1	0	0	0.9	0.2	10	10 coho observed within lower Slate Creek, as well as 1,491 0+ steelhead and 588 1+ steelhead.
SLATE Confluence	50.40	6/23/2003	7/2/2003	ORD	Presence / Absence	-	-	-	-	-	-	-	0	30 juvenile steelhead and 1 juvenile Chinook were utilizing the pool at the mouth of Slate Creek.
SLATE	50.40	9/6/2005		ORD	Presence / Absence	4.5	4.5	4.5	0	0	4.5	4.5	723	A total of 723 juvenile coho and a number of juvenile steelhead were found throughout this lower reach.
SLATE Confluence	50.40	9/6/2005		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed.
SLATE	50.40	8/17/2006		ORD	Presence / Absence	1.4	1.4	1.4	0.3	0	0.9	0.9	8	8 juvenile coho, 3 juvenile Chinook and 1,780 juvenile steelhead were observed within lower Slate Creek.
SLATE Confluence	50.40	8/17/2006		ORD	Presence / Absence	-	-	-	-	-	-	-	0	Poor visibility due to high concentration of sulphur from Slate Creek into Klamath mainstem. No fish observed.
SLATE	50.40	8/23/2007		ORD	Presence / Absence	2	2	2	1	0	2	0	288	Coho were observed within lower 2 miles of Slate in most habitat units.
SLATE Confluence	50.40	8/23/2007		ORD	Presence / Absence	-	-	-	-	-	-	-	0	2 juvenile steelhead observed at the mouth.
SLATE (Reach 1)	50.40	7/8/2008		ORD	Presence / Absence	1.1	1.1	1.1	1.1	1.1	1.1	1.1	203	266 juvenile chinook and 1396 juvenile steelhead observed
SLATE Confluence	50.40	7/8/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	40 juvenile chinook and 18 juvenile steelhead observed
SLATE (Reach 2)	50.40	7/23/2008		ORD	Presence / Absence	1	1	1	1	0	0	0	0	199 juvenile steelhead observed
SLATE (Reach 3)	50.40	7/23/2008		ORD	Presence / Absence	2	2	2	2	0	2	2	377	110 juvenile chinook and 673 juvenile steelhead observed. Reach 3 was included to try and determine the upper limits of coho habitat.

SLATE	50.40	8/5/2008		ORD	Presence / Absence	0.4	0.4	0.4	0.4	0.4	0.4	0.4	31	40 juvenile chinook and 460 juvenile steelhead observed.
SLATE Confluence	50.40	8/5/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	3 adult steelhead were observed
SLATE	50.40	8/19/2008		ORD	Presence / Absence	0.1	0.1	0.1	0.1	0.1	0.1	0.1	40	23 juvenile chinook and 462 juvenile steelhead were observed.
SLATE Confluence	50.40	8/19/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	150 juvenile chinook and 50 juvenile steelhead were observed.
SLATE	50.40	7/15/2009		ORD	Presence / Absence	3.1	3.1	3.1	3.1	0	1	1	68	Coho observed only in first mile of Slate, likely seeking cold water refugia, not out migrants? Also observed 1120 juvenile steelhead, 1 half-pounder
SLATE Confluence	50.40	7/15/2009		ORD	Presence / Absence	-	-	-	-	-	-	-	0	Observed 8 1+ steelhead and 4 CARI.
SLATE	50.40	7/28/2010		ORD	Presence / Absence	4	4	4	1.5	0	3.5	0	635	2263 juvenile steelhead and 78 juvenile chinook were observed.
SLATE Confluence	50.40	7/28/2010		ORD	Presence / Absence	-	-	-	-	-	-	-	0	25 juvenile steelhead, 350 juvenile chinook, 1 adult chinook, and 1 Klamath small-scale sucker (CARI) were observed.
SLATE	50.40	8/23/2011		ORD	Presence / Absence	2	2	2	2	0	2	0	218	610 juvenile steelhead, 55 1+steelhead, 351 juvenile chinook and 1 pac. giant salamander (DITE) were observed.
SLATE Confluence	50.40	8/23/2011		ORD	Presence / Absence	-	-	-	-	-	-	-	0	3 1+steelhead, 120 juvenile chinook and 40 sucker fish (CARI) were observed.
SLATE	50.40	7/23/2012		ORD	Presence / Absence	1.9	1.9	1.9	1.9	0	1.9	0	300	
SLATE Confluence	50.40	7/23/2012		ORD	Presence / Absence	-	-	-	-	-	-	-	0	200-300 juvenile chinook observed.
RED CAP	52.50	3/19/2002	7/1/2002	ORD	DSM Trapping	1.5	1.5	1.5	1.5	1.5	1.5	1.5	198	See 2002 DSMT data for more salmonid info
RED CAP	52.50	4/2/2003	7/29/2003	ORD	DSM Trapping	1.5	1.5	1.5	1.5	1.5	1.5	1.5	48	See 2003 DSMT data for more salmonid info
RED CAP	52.50	7/25/2005		ORD	Presence / Absence	10	10	10	7.5	0	9	0	697	Juvenile coho were observed from the N Fork of Red Cap to the mouth.
RED CAP	52.50	7/26/2006		ORD	Presence / Absence	10	10	10	0	0	7.8	3	110	Most juvenile coho were noted from stn 37+05 to the mouth.
RED CAP Confluence	52.50	7/27/2006		ORD	Presence / Absence	-	-	-	-	-	-	-	0	3 juvenile steelhead and 3 adult Klamath River suckers were observed using the cool water refuge at the mouth of Red Cap Creek.
RED CAP	52.50	7/31/2007		ORD	Presence / Absence	8.2	8.2	8.2	8.2	0	8.9	0	228	Coho observed at Schnable Diggings to the mouth of Red Cap Creek.
RED CAP Confluence	52.50	7/31/2007		ORD	Presence / Absence	-	-	-	-	-	-	-	0	Visibility poor in Klamath.
RED CAP	52.50	7/17/2008		ORD	Presence / Absence	0.6	0.6	0.6	0.6	0.6	0.6	0.6	28	107 juvenile chinook and 681 juvenile steelhead were observed.
RED CAP Confluence	52.50	7/17/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	50 juvenile chinook, 28 juvenile steelhead, 1 half-ound steelhead, and 1 adult steelhead were observed.
RED CAP	52.50	8/6/2008		ORD	Presence / Absence	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0	1 wounded chinook was observed.
RED CAP Confluence	52.50	8/6/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	6 juvenile chinook and 23 juvenile steelhead observed
RED CAP Confluence	52.50	8/19/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	6 juvenile steelhead were observed
RED CAP	52.50	7/10/2009		ORD	Presence / Absence	0.2	0.2	0.2	0.2	0	0	0	0	167 juvenile steelhead and 41 juvenile chinook observed.
RED CAP Confluence	52.50	7/10/2009		ORD	Presence / Absence	-	-	-	-	-	-	-	0	13 juvenile steelhead, 1 half pounder, 16 juvenile chinook, 5 RHOS and 1 CARI observed.
RED CAP	52.50	7/21/2010		ORD	Presence / Absence	0.3	0.3	0.3	0.3	0	0.3	0	8	48 juvenile steelhead and 9 juvenile chinook were observed. In summer steelhead dives on 8-4-10 634 juvenile coho were observed in 3 reaches of

RED CAP Confluence	52.50	7/21/2010		ORD	Presence / Absence	-	-	-	-	-	-	-	0	16 juvenile steelhead, 147 juvenile chinook, and 22 Klamath small-scale suckers (CARI) were observed
RED CAP	52.50	7/28/2011		ORD	Presence / Absence	8.2	8.2	8.2	8.2	0	8.2	0	352	Juvenile coho observed up to the farthest extent of survey.
RED CAP Confluence	52.50	7/28/2011		ORD	Presence / Absence	-	-	-	-	-	-	-	0	10 juvenile steelhead, 20 juvenile chinook, 1 speckled dais (RHOS) and 3 Klamath small-scale suckers (CARI) were observed
RED CAP	52.50	7/17/2012		ORD	Presence / Absence	9	8.4	8.4	9	0	9	0	56	2 Adult and 2 half-pound steelhead observed.
RED CAP Confluence	52.50	7/17/2012		ORD	Presence / Absence	-	-	-	-	-	-	-	10	15 juvenile chinook and 6 juvenile chinook mortalities observed.
BOISE	54.60	8/12/2003		ORD	Presence / Absence	0.5	0.5	0.5	0.2	0	0.5	0.4	45	41 YOY coho and 4 1+ coho were observed within lower Boise Creek.
BOISE Confluence	54.60	8/12/2003		ORD	Presence / Absence	-	-	-	-	-	-	-	0	2 YOY steelhead were noted at the mouth of Boise Creek.
BOISE	54.60	8/2/2005		ORD	Presence / Absence	3	3	3	0	0	3	0	758	YOY coho were observed within the entire reach during the annual SSH survey.
BOISE	54.60	8/15/2006		ORD	Presence / Absence	2.4	2.4	2.4	0	0	2.4	0	45	45 juvenile coho were seen utilizing the lower reach below Swan Flat to the mouth.
BOISE Confluence	54.60	8/15/2006		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed.
BOISE	54.60	8/20/2007		ORD	Presence / Absence	2.6	2.6	2.6	0	0	2.6	2.6	74	Juvenile coho observed approximately 0.6 miles above Swan Flat to the mouth.
BOISE Confluence	54.60	8/20/2007		ORD	Presence / Absence	-	-	-	-	-	-	-	0	3 juvenile steelhead observed at the mouth of Boise Creek.
BOISE (Reach 1)	54.60	7/17/2008		ORD	Presence / Absence	1.1	1.1	1.1	1.1	1.1	1.1	1.1	112	29 juvenile chinook and 261 juvenile steelhead observed; one coho found with V-brand in type 16 hab. At 32+10 station marker
BOISE Confluence	54.60	7/17/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	17 juvenile steelhead observed.
BOISE (Reach 2)	54.60	8/6/2008		ORD	Presence / Absence	1.3	1.3	1.3	1.3	1.3	1.3	1.3	164	219 juvenile chinook and 612 juvenile steelhead observed. One diseased coho with tail falling off observed
BOISE (Reach 3)	54.60	8/6/2008		ORD	Presence / Absence	1.6	1.6	1.6	1.6	1.6	1.6	1.6	156	30 juvenile chinook and 377 juvenile steelhead observed. Major logjam at station marker 164+20 (10' high and 40' wide) likely fish barrier
BOISE	54.60	8/21/2008		ORD	Presence / Absence	0.3	0.3	0.3	0.3	0.3	0.3	0.3	29	19 juvenile chinook and 514 juvenile steelhead observed.
BOISE Confluence	54.60	8/21/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	4 juvenile steelhead observed
BOISE	54.60	9/4/2008		ORD	Presence / Absence	0.3	0	0	0	0	0	0	0	No fish observed
BOISE Confluence	54.60	9/4/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	1 juvenile steelhead observed.
BOISE	54.60	7/10/2009		ORD	Presence / Absence	2.3	2.3	2.3	2.3	0	0.5	0	2	Only two coho seen in lower part of creek, likely to be fish using cold water refugia, and not out-migrating from Boise. 1170 juvenile steelhead. 2
BOISE Confluence	54.60	7/10/2009		ORD	Presence / Absence	-	-	-	-	-	-	-	0	3 chinook observed.
BOISE	54.60	7/26/2010		ORD	Presence / Absence	3	3	3	0	0	2.5	2.5	4	846 juvenile steelhead and 2 DITE were observed.
BOISE Confluence	54.60	7/26/2010		ORD	Presence / Absence	-	-	-	-	-	-	-	2	4 juvenile steelhead, 58 juvenile chinook and 200+ unknown shiners were observed.
BOISE Beaver Pond	54.60	7/26/2010		ORD	Presence / Absence	-	-	-	-	-	-	-	90	7 juvenile steelhead, 25 juvenile chinook, 148 California Roach (LAS), and 2 fathead minnows were observed in the beaver ponds
BOISE	54.60	9/8/2011		ORD	Presence / Absence	1.9	1.9	1.9	0	0	1.9	0	4	393 juvenile steelhead, 69 1+steelhead, 281 juvenile coho and 2 DITE were observed.
BOISE Confluence	54.60	9/8/2011		ORD	Presence / Absence	-	-	-	-	-	-	-	0	6 juvenile chinook were observed.

BOISE	54.60	9/14/2011		ORD	Presence / Absence	2.8	2.8	2.8	0	0	2.8	0	4	27 juvenile steelhead, 4 1+ steelhead and 23 juvenile coho were observed.
BOISE	54.60	7/23/2012		ORD	Presence / Absence	3	0	0	0	0	0	0	0	No fish observed.
BOISE Confluence	54.60	7/23/2012		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed.
ULLATHORNE	56.20	7/22/2002		ORD	Presence / Absence	0.1	0.1	0.1	0	0	0	0	0	Juvenile steelhead were observed below Hwy 96 bridge to the mouth.
ULLATHORNE	56.20	8/26/2003		ORD	Presence / Absence	0.1	0.1	0.1	0	0	0	0	0	24% riffle at the mouth - difficult fish access. Concrete culvert under Hwy 96 is a fish barrier.
ULLATHORNE	56.20	7/7/2008		ORD	Presence / Absence	0.1	0.1	0.1	0.1	0.1	0.1	0.1	8	269 juvenile chinook and 534 juvenile steelhead observed.
ULLATHORNE Confluence	56.20	7/7/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	1 juvenile chinook observed
ULLATHORNE	56.20	7/30/2008		ORD	Presence / Absence	0.1	0	0	0	0	0	0	0	No fish observed
ULLATHORNE Confluence	56.20	7/30/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	2 juvenile steelhead observed at the mouth.
ULLATHORNE	56.20	8/19/2008		ORD	Presence / Absence	0.1	0	0	0	0	0	0	0	No fish observed
ULLATHORNE Confluence	56.20	8/19/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	8 juvenile chinook and 3 juvenile steelhead observed.
CAMP	56.90	7/9/2002		ORD	Presence / Absence	2.5	2.5	2.5	0	0	0	0	0	Numerous YOY and 1+ steelhead were found throughout this lower reach of Camp Creek.
CAMP Confluence	56.90	7/9/2002		ORD	Presence / Absence	-	-	-	-	-	-	-	0	2 Adult steelhead, 7 1/2'ers, and 4 spring-run Chinook were observed at the mouth. A number of YOY and 1+ steelhead were also found.
CAMP	56.90	7/10/2003	7/15/2003	ORD	Presence / Absence	2.3	2.3	2.3	2.3	0	2.3	2	93	93 juvenile coho, 18 chinook and a total of over 2000 YOY and 1+ steelhead were counted within this lower reach. Several braids in Camp Cr. below
CAMP Confluence	56.90	7/15/2003		ORD	Presence / Absence	-	-	-	-	-	-	-	0	20 juvenile steelhead were observed.
CAMP	56.90	8/8/2005		ORD	Presence / Absence	9	9	9	0	0	9	0	850	YoY coho were observed within the lower 3 reaches of Camp Creek from China Creek to the mouth.
CAMP	56.90	8/22/2006		ORD	Presence / Absence	6.4	6.4	6.4	6.4	0	6.4	0	5	Over 6000 juvenile steelhead, 23 chinook and 5 coho were noted.
CAMP Confluence	56.90	8/22/2006		ORD	Presence / Absence	-	-	-	-	-	-	-	0	9 yoy steelhead were seen at the confluence of Camp Creek.
CAMP	56.90	8/1/2007		ORD	Presence / Absence	6.4	6.4	6.4	6.4	0	6.4	6.4	823	Coho observed near Browns Creek to the mouth of Camp Creek.
CAMP	56.90	7/16/2008		ORD	Presence / Absence	6.4	6.4	6.4	6.4	0	6.4	6.4	178	929 juvenile chinook and 368 juvenile steelhead observed. 4 large summer steelhead were also observed.
CAMP Confluence	56.90	7/16/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	12 juvenile chinook, 460 juvenile steelhead, and 10 adult steelhead were observed.
CAMP	56.90	8/5/2008		ORD	Presence / Absence	6.4	6.4	6.4	0	0	0	0	0	No coho and Chinook observed
CAMP Confluence	56.90	8/5/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	6 juvenile chinook, 65 juvenile steelhead and one half-pound steelhead were observed
CAMP	56.90	8/19/2008		ORD	Presence / Absence	6.4	6.4	6.4	0	0	0	0	0	
CAMP Confluence	56.90	8/19/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	35 juvenile chinook, 1 adult chinook, 62 juvenile steelhead and 12 half-pound steelhead.
CAMP	56.90	7/15/2009		ORD	Presence / Absence	0.6	0.6	0.6	0.6	0	0.6	0	5	186 juvenile steelhead, 252 juvenile chinook, 21 RHOS, and 2 COAS were observed.
CAMP Confluence	56.90	7/15/2009		ORD	Presence / Absence	-	-	-	-	-	-	-	0	45 juvenile steelhead and 30 juvenile chinook observed.

CAMP	56.90	7/21/2010		ORD	Presence / Absence	0.6	0.6	0.6	0.6	0	0.6	0	29	75 juvenile steelhead and 34 juvenile chinook were observed. In summer steelhead survey on 8-3-10 524 juvenile coho were observed in the first four-2 juvenile chinook observed.
CAMP Confluence	56.90	7/21/2010		ORD	Presence / Absence	-	-	-	-	-	-	-	0	
CAMP	56.90	7/26/2011		ORD	Juvenile coho	8.4	NA	NA	NA	NA	8.4	0	452	Juvenile coho observed consistently to farthest extent of survey.
CAMP Confluence	56.90	7/26/2011		ORD	Presence / Absence	-	-	-	-	-	-	-	0	15 juvenile steelhead and 12 juvenile chinook were observed.
CAMP	56.90	7/19/2012		ORD	Presence / Absence	8.4	6.7	6.7	0	0	2.2	0	100	1 half-pound steelhead observed.
CAMP Confluence	56.90	7/19/2012		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed.
CRAWFORD	57.60	7/22/2002		ORD	Presence / Absence	0.1	0.1	0.1	0	0	0	0	0	Juvenile steelhead were observed utilizing this lower reach.
CRAWFORD	57.60	8/26/2003		ORD	Presence / Absence	0.1	0.1	0.1	0	0	0	0	0	A 1.8 meter falls flows into a small pool below the concrete box opening under Hwy 96. Juvenile rainbow trout and/or steelhead found in this area.
CRAWFORD	57.60	7/7/2008		ORD	Presence / Absence	0.1	0.1	0.1	0.1	0	0	0	0	38 juvenile steelhead were observed. One 0+ chinook mort.
CRAWFORD Confluence	57.60	7/7/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	1 juvenile chinook observed
CRAWFORD	57.60	8/5/2008		ORD	Presence / Absence	0.1	0	0	0	0	0	0	0	No fish observed
CRAWFORD Confluence	57.60	8/5/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed
CRAWFORD	57.60	9/2/2008		ORD	Presence / Absence	0.1	0	0	0	0	0	0	0	No fish observed
CRAWFORD Confluence	57.60	9/2/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed.
PEARCH	59.90	8/26/2003		ORD	Presence / Absence	0.3	0.3	0.3	0	0	0	0	0	A total of 142 0+ steelhead and 45 1+ steelhead were counted within this segment of Pearch Creek.
PEARCH Confluence	59.90	8/26/2003		ORD	Presence / Absence	-	-	-	-	-	-	-	0	Poor visibility. Unable to observe any fish presence.
PEARCH	59.90	7/9/2008		ORD	Presence / Absence	0.3	0.3	0.3	0.3	0	0	0	0	5 juvenile chinook and 81 juvenile steelhead observed.
PEARCH Confluence	59.90	7/9/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	1	1500 juvenile chinook, 5 juvenile steelhead and 2 large (12"+) were observed
PEARCH	59.90	7/30/2008		ORD	Presence / Absence	0.1	0	0	0	0	0	0	0	Only one large upstream pool at mouth surveyed. No fish observed.
PEARCH Confluence	59.90	7/30/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	1 juvenile chinook observed
PEARCH	59.90	8/25/2008		ORD	Presence / Absence	0.3	0	0	0	0	0	0	0	No fish observed
PEARCH Confluence	59.90	8/25/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed
WILSON	61.50	7/11/2002		ORD	Presence / Absence	0.7	0.7	0.7	0	0	0	0	0	120 steelhead/resident trout were observed. 6 to 20' alluvial fan at mouth. 45% gradient is a likely barrier to most fish
WILSON Confluence	61.50	7/11/2002		ORD	Presence / Absence	-	-	-	-	-	-	-	0	10 juvenile chinook and 30 juvenile steelhead were seen at the mouth of the creek.
WILSON	61.50	8/11/2003		ORD	Presence / Absence	0.3	0.3	0.3	0	0	0	0	0	Juvenile steelhead/resident trout observed.
WILSON Confluence	61.50	8/11/2003		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed.
WILSON	61.50	7/10/2008		ORD	Presence / Absence	0.2	0.2	0.2	0	0	0	0	0	10 juvenile steelhead observed. Large island bar separates Wilson from mainstem; poor habitat (cemented gravel covered in fine silt)

WILSON Confluence	61.50	7/10/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	3 juvenile chinook observed.
WILSON	61.50	8/7/2008		ORD	Presence / Absence	0.2	0	0	0	0	0	0	0	No fish were observed
WILSON Confluence	61.50	8/7/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	42 juvenile steelhead and 5 adult steelhead were observed.
WILSON	61.50	8/21/2008		ORD	Presence / Absence	0.2	0	0	0	0	0	0	0	No fish observed
WILSON Confluence	61.50	8/21/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed
WHITMORE	62.50	6/24/2002		ORD	Presence / Absence	0.1	0.1	0	0	0	0	0	0	3 YOY steelhead were observed.
WHITMORE	62.50	7/2/2003		ORD	Presence / Absence	0.1	0.1	0	0.1	0	370 feet	0	9	9 juvenile coho, 33 juvenile steelhead, and 50 juvenile chinook were observed. Refugia pool on the bar is cooler (58 F) than the stream (64 F)
WHITMORE	62.50	7/10/2008		ORD	Presence / Absence	0.2	0.2	0.2	0.2	0.2	0	0	0	25 juvenile chinook and 3 juvenile steelhead observed. No salmonids beyond refugia pools on bar.
WHITMORE Confluence	62.50	7/10/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	200 juvenile chinook and 20 juvenile steelhead observed.
WHITMORE	62.50	7/30/2008		ORD	Presence / Absence	0.1	0	0	0	0	0	0	0	No fish observed. Surveyed first 9 pools.
WHITMORE Confluence	62.50	7/30/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	1 juvenile steelhead observed.
WHITMORE	62.50	8/25/2008		ORD	Presence / Absence	0.1	0.1	0	0.1	0	0	0	0	3 juvenile chinook and 1 juvenile steelhead observed.
WHITMORE Confluence	62.50	8/25/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	3 juvenile steelhead observed.
ROSALENO	64.60	7/3/2002		ORD	Presence / Absence	0.3	0	0	0	0	0	0	0	No fish observed.
ROSALENO Confluence	64.60	7/3/2002		ORD	Presence / Absence	-	-	-	-	-	-	-	0	10 YOY chinook, 10 YOY steelhead and 3 Klamath River suckers were observed.
ROSALENO	64.60	9/3/2003		ORD	Presence / Absence	0	0	0	0	0	0	0	0	Very low volume of water. No fish observed.
ROSALENO Confluence	64.60	9/3/2003		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed.
ROSALENO	64.60	7/14/2008		ORD	Presence / Absence	0.2	0	0	0	0	0	0	0	No fish observed. Shallow gravel braided mouth; little refugia with high rapids adjacent, fine sediment with gravel bottom. Surveyed first 60'
ROSALENO Confluence	64.60	7/14/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	20 juvenile chinook and 33 juvenile steelhead observed
ROSALENO	64.60	8/20/2008		ORD	Presence / Absence	0.2	0	0	0	0	0	0	0	No fish observed.
ROSALENO Confluence	64.60	8/20/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	1 juvenile chinook and 15 juvenile steelhead observed
ROSALENO	64.60	9/4/2008		ORD	Presence / Absence	0.2	0	0	0	0	0	0	0	No fish observed. Heavy turbidity and small refugia because of Klamath's rapid elevation changes at mouth.
ROSALENO Confluence	64.60	9/4/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	7 juvenile steelhead observed
IKES	64.80	7/11/2002		ORD	Presence / Absence	0.1	0	0	0	0	0	0	0	No fish observed.
IKES Confluence	64.80	7/11/2002		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed.
IKES	64.80	7/3/2003		ORD	Presence / Absence	0.1	0	0	0	0	0	0	0	Only first 28' of Ikes Cr. flows above ground. Steep gradient prevents access.
IKES Confluence	64.80	7/3/2003		ORD	Presence / Absence	-	-	-	-	-	-	-	0	Numerous juvenile Chinook and steelhead were observed at the mouth of Ikes Creek Ikes temperature 51F & Klamath mainstem temp above

ROGERS Confluence	72.30	8/18/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	4 juvenile chinook and 14 juvenile steelhead observed.
ROGERS	72.30	8/24/2009		ORD	Presence / Absence	0.1	0.1	0.1	0	0	0	0	0	119 juvenile steelhead observed.
ROGERS Confluence	72.30	8/24/2009		ORD	Presence / Absence	-	-	-	-	-	-	-	0	2 juvenile steelhead and 8 juvenile chinook observed at the mouth.
ROGERS	72.30	7/21/2010		ORD	Presence / Absence	0.2	0.2	0.2	0	0	0	0	0	24 juvenile steelhead were observed.
ROGERS Confluence	72.30	7/21/2010		ORD	Presence / Absence	-	-	-	-	-	-	-	0	21 juvenile steelhead and 200 juvenile chinook were observed at the mouth.
ROGERS	72.30	9/15/2011		ORD	Presence / Absence	0.4	0.4	0.4	0.4	0	0	0	0	63 juvenile steelhead, 5 1+ steelhead and 1 juvenile chinook were observed.
ROGERS Confluence	72.30	9/15/2011		ORD	Presence / Absence	-	-	-	-	-	-	-	0	10 juvenile chinook, 110 speckled dais (RHOS) and 1 sucker fish (CARI) were observed.
IRVING	75.10	7/15/2002		ORD	Presence / Absence	0.5	0.5	0.5	0	0	0.5	0	22	22 yoy coho and several hundred steelhead/rainbows were observed.
IRVING Confluence	75.10	7/15/2002		ORD	Presence / Absence	-	-	-	-	-	-	-	0	Thousands of juvenile Chinook and steelhead. 20 Adult and 1/2'er steelhead also noted.
IRVING	75.10	7/2/2003		Karuk Tribe	Juvenile coho	0.2	NA	NA	NA	NA	250 feet	a	4	a = coho 0+ and coho 1+ are lumped
IRVING	75.10	7/17/2003		ORD	Presence / Absence	1.1	1.1	1.1	0	0	200 feet	0	6	6 0+ coho were observed in a non sample pool within a riffle, 60 meters up from the mouth as well as 160 juvenile steelhead.
IRVING Confluence	75.10	7/17/2003		ORD	Presence / Absence	-	-	-	-	-	-	-	0	30 juvenile Chinook, 200 0+ steelhead and 100 1+ steelhead were using the mouth of Irving Creek.
IRVING Confluence	75.10	9/6/2005		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed.
IRVING	75.10	9/9/2005		ORD	Juvenile coho	0.8	0	0	0	0	0.1	0	5	5 yoy coho were inhabiting 2 separate pools about 600' upstream of the mouth.
IRVING	75.10	8/15/2006		ORD	Presence / Absence	0.5	0.5	0.5	0	0	0.5	0	4	251 juvenile steelhead and 4 0+ coho were observed in lower Irving Creek.
IRVING Confluence	75.10	8/15/2006		ORD	Presence / Absence	-	-	-	-	-	-	-	1	20 Klamath suckers, 20 juvenile steelhead, 1 Adult steelhead and 1 yoy coho were seen at the mouth.
IRVING	75.10	8/28/2007		ORD	Presence / Absence	0.5	0.5	0.5	0	0	0.3	0	12	YOY coho found within lower Irving Creek.
IRVING Confluence	75.10	8/28/2007		ORD	Presence / Absence	-	-	-	-	-	-	-	0	40 juvenile steelhead counted in the Klamath.
IRVING	75.10	7/16/2008		ORD	Presence / Absence	0.5	0.5	0.5	0	0	0.5	0.5	3	200 juvenile steelhead observed.
IRVING Confluence	75.10	7/16/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed.
IRVING	75.10	8/18/2008		ORD	Presence / Absence	0.1	0.1	0.1	0.1	0.1	0.1	0.1	9	4 juvenile chinook and 90 juvenile steelhead observed
IRVING Confluence	75.10	8/18/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	3 juvenile chinook and 90 juvenile steelhead observed
IRVING	75.10	8/25/2008		ORD	Presence / Absence	0.1	0.1	0.1	0.1	0.1	0.1	0.1	11	3 juvenile Chinook, 127 juvenile steelhead and 11 coho observed
IRVING Confluence	75.10	8/25/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	1	3 juvenile chinook and 35 juvenile steelhead observed
IRVING	75.10	7/20/2009		ORD	Presence / Absence	0.3	0.3	0.3	0.3	0.3	0.3	0.3	89	147 juvenile steelhead and 7 juvenile chinook were observed.
IRVING Confluence	75.10	7/20/2009		ORD	Presence / Absence	-	-	-	-	-	-	-	1	200 juvenile steelhead, 20 juvenile chinook, and 200 shiners were observed at the mouth.
IRVING	75.10	7/21/2010		ORD	Presence / Absence	0.5	0.5	0.5	0.1	0	0.4	0	95	221 juvenile steelhead, 1 half-pounder, and 2 juvenile chinook were observed.

IRVING Confluence	75.10	7/21/2010		ORD	Presence / Absence	-	-	-	-	-	-	-	0	Only one YOY steelhead observed at mouth
IRVING	75.10	8/25/2011		ORD	Presence / Absence	0.5	0.5	0.5	0.5	0	0.3	0	20	35 juvenile steelhead, 11 1+ steelhead, 1 juvenile chinook
IRVING Confluence	75.10	8/25/2011		ORD	Presence / Absence	0.5	-	-	-	-	-	-	0	60 juvenile steelhead, 40 juvenile chinook, 2 sucker fish (CARI), 50 speckled dais (RHOS) were observed. 1 diseased CARI w/ white spotting over
STANSHAW	76.20	7/17/2002		ORD	Presence / Absence	0.2	0.2	0.2	0	0	50 feet	0	30	30 YOY coho as well as juvenile chinook and steelhead were observed in the pond found on this lower reach
STANSHAW Confluence	76.20	7/17/2002		ORD	Presence / Absence	-	-	-	-	-	-	-	0	Several juvenile steelhead up to 300 mm were holding at the mouth of Stanshaw Creek.
STANSHAW	76.20	7/15/2003		Karuk Tribe	Juvenile coho	0.2	NA	NA	NA	NA	0.2	a	48	a = coho 0+ and coho 1+ are lumped
STANSHAW	76.20	8/11/2003		ORD	Presence / Absence	0.2	0.2	0.2	0.1	0	50 feet	0	31	Very good refugia in pool just above mouth. Very low flow during survey and NO flow at the mouth by 9/2/03 due to private diversion. See summary
STANSHAW	76.20	6/21/2005		Karuk Tribe	Juvenile coho	0.2	NA	NA	NA	NA	0.07	0	28	28 0+ coho observed within lower reach.
STANSHAW	76.20	8/4/2005		Karuk Tribe	Juvenile coho	0.2	NA	NA	NA	NA	0.07	0	72	72 0+ coho noted in lower pools within Stanshaw Creek.
STANSHAW	76.20	9/12/2005		Karuk Tribe	Juvenile coho	0.2	NA	NA	NA	NA	0.07	0	156	A total of 156 0+ coho were counted within this lower reach of Stanshaw Creek.
STANSHAW	76.20	8/15/2006		ORD	Presence / Absence	0.2	0.2	0.2	0	0	50 feet	0	11	All yoy coho observed within lower pool near mouth. A total of 251 steelhead were estimated in this 0.24 mile survey.
STANSHAW Confluence	76.20	8/15/2006		ORD	Presence / Absence	-	-	-	-	-	-	-	0	Poor visibility. 20 speckled dace were seen at the mouth.
STANSHAW	76.20	9/4/2007		ORD	Presence / Absence	0.2	0.2	0.2	0	0.1	0.1	0.1	5	Five yoy coho found within lower pools of Stanshaw Creek. 1+ juvenile chinook also in lower pools
STANSHAW Confluence	76.20	9/4/2007		ORD	Presence / Absence	-	-	-	-	-	-	-	0	Three 0+ chinook in Klamath; poor visibility
STANSHAW	76.20	7/8/2008		ORD	Presence / Absence	0.5	0.5	0.5	0.5	0	0.5	0.5	130	86 juvenile chinook and 336 juvenile steelhead observed. 35 chinook in Klamath were observed with very distended stomachs
STANSHAW Confluence	76.20	7/8/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	502 juvenile chinook and 3 juvenile steelhead observed.
STANSHAW	76.20	8/7/2008		ORD	Presence / Absence	0.5	0.5	0.5	0.5	0.5	0.5	0	25	30 juvenile chinook and 79 juvenile steelhead observed.
STANSHAW Confluence	76.20	8/7/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed
STANSHAW	76.20	8/18/2008		ORD	Presence / Absence	0.5	0.5	0.5	0.5	0	0.5	0	18	11 juvenile chinook and 116 juvenile steelhead observed.
STANSHAW Confluence	76.20	8/18/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed.
STANSHAW	76.20	7/13/2009		ORD	Presence / Absence	0.2	0.2	0.2	0.2	0	0	0	0	179 juvenile steelhead and 1 juvenile chinook were seen.
STANSHAW Confluence	76.20	7/13/2009		ORD	Presence / Absence	-	-	-	-	-	-	-	0	Stanshaw doesn't make it all the way to the Klamath goes underground ~30 ft from Klamath. Only 35 chinoks were seen at the mouth
STANSHAW	76.20	7/20/2010		ORD	Presence / Absence	0.2	0.2	0.2	0	0	0.1	0	55	66 juvenile steelhead were observed.
STANSHAW Confluence	76.20	7/20/2010		ORD	Presence / Absence	-	-	-	-	-	-	-	8	4 juvenile steelhead and 2 juvenile chinook were observed.
STANSHAW	76.20	8/30/2011		ORD	Presence / Absence	0.2	0.2	0	0.1	0	0.1	0	17	15 juvenile steelhead, 4 juvenile chinook, 30 shiner and 3 sunfish were observed. 1 juvenile steelhead and 1 juvenile coho mortalities (old)
STANSHAW Confluence	76.20	8/30/2011		ORD	Presence / Absence	-	-	-	-	-	-	-	0	1 juvenile steelhead, 2 juvenile chinook and 20 shiner were observed.
SANDY BAR	76.90	7/15/2002		ORD	Presence / Absence	0.5	0.5	0.5	0	0	0.2	0	64	A total of 64 yoy coho were observed upstream of the large pool located on the lower reach.

SANDY BAR	76.90	5/29/2003	7/15/2003	Karuk Tribe	Juvenile coho	0.2	-	-	-	-	0.2	a	85	a = coho 0+ and coho 1+ are lumped
SANDY BAR	76.90	8/11/2003		ORD	Presence / Absence	0.3	0.3	0.3	0.2	0	0.2	0.2	96	96 juvenile coho and 171 steelhead/rainbow trout were noted. Mouth is shallow with copious amount of algae and very little canopy cover
SANDY BAR	76.90	6/10/2005		Karuk Tribe	Juvenile coho	0.3	NA	NA	NA	NA	0.1	0	239	
SANDY BAR	76.90	6/21/2005		Karuk Tribe	Juvenile coho	0.3	NA	NA	NA	NA	0.1	0	189	
SANDY BAR	76.90	8/4/2005		Karuk Tribe	Juvenile coho	0.3	NA	NA	NA	NA	0.1	0	75	
SANDY BAR	76.90	9/12/2005		Karuk Tribe	Juvenile coho	0.3	NA	NA	NA	NA	0.1	0	1	
SANDY BAR	76.90	8/2/2006		ORD	Presence / Absence	0.4	0.4	0.4	0.1	0	0.2	0.2	39	A total of 4 0+ coho, 9 1+ coho and 72 juvenile steelhead were observed.
SANDY BAR Confluence	76.90	8/2/2006		ORD	Presence / Absence	-	-	-	-	-	-	-	37	25 0+ coho, 12 1+ coho, 1 0+ Chinook, and 105 juvenile steelhead were noted at the mouth.
SANDY BAR	76.90	9/6/2007		ORD	Presence / Absence	0.3	0.3	0.3	0.1	0.1	0.1	0	12	All yoy coho observed within lower pool near mouth
SANDY BAR Confluence	76.90	9/6/2007		ORD	Presence / Absence	-	-	-	-	-	-	-	0	Three 0+ steelhead observed in mainstem at confluence with Sandy Bar.
SANDY BAR	76.90	7/9/2008		ORD	Presence / Absence	0.3	0.3	0.3	0.3	0	0.3	0	66	97 juvenile chinook and 81 juvenile steelhead observed.
SANDY BAR Confluence	76.90	7/9/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	10 juvenile chinook observed.
SANDY BAR	76.90	8/4/2008		ORD	Presence / Absence	0.3	0.3	0.3	0.3	0	0.3	0	12	4 juvenile chinook and 32 juvenile steelhead observed. Limited pool structure above refugia pools below Hwy 96
SANDY BAR Confluence	76.90	8/4/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish observed
SANDY BAR	76.90	8/18/2008		ORD	Presence / Absence	0.3	0.3	0.3	0.3	0	0.3	0	11	12 juvenile chinook and 36 juvenile steelhead observed.
SANDY BAR Confluence	76.90	8/18/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	4 juvenile steelhead observed
SANDY BAR	76.90	7/8/2009		ORD	Presence / Absence	0.3	0.3	0.3	0.3	0	0.1	0	1	23 juvenile steelhead and 7 juvenile chinook observed
SANDY BAR Confluence	76.90	7/8/2009		ORD	Presence / Absence	-	-	-	-	-	-	-	0	1 juvenile steelhead and 1 juvenile chinook observed.
SANDY BAR	76.90	7/20/2010		ORD	Presence / Absence	0.3	0.3	0.3	0.3	0	0.3	0	140	62 juvenile steelhead, 11 chinook, 62 blue gill (LEMA), 11 speckled dace (RHOS), 1 coast range sculpin (COAL) and 12 bullfrog (BACA) tadpoles
SANDY BAR Confluence	76.90	7/20/2010		ORD	Presence / Absence	-	-	-	-	-	-	-	-	6 juvenile steelhead, 4 juvenile chinook and 2 Speckled Dace (RHOS) were observed.
SANDY BAR	76.90	9/2/2011		ORD	Presence / Absence	0.3	0.3	0.3	0	0	0.3	0	34	20 juvenile steelhead and 9 1+ steelhead were observed.
SANDY BAR Confluence	76.90	9/2/2011		ORD	Presence / Absence	-	-	-	-	-	-	-	110	13 juvenile steelhead, 1 1+ steelhead, 3 juvenile chinook, and 110 juvenile coho were observed. 1 1+ steelhead mortality (old). 2 full spawning.
ROCK	79.10	7/16/2002		ORD	Presence / Absence	0.9	0.9	0.9	0	0	0	0	0	1 juvenile Chinook, 1 1/2 steelhead and several hundred juvenile 0+ and 1+ steelhead were found within lower Rock Creek.
ROCK	79.10	7/2/2003		Karuk Tribe	Juvenile coho	0.2	NA	NA	NA	NA	300 feet	a	2	Four foot cascade at RM 300 feet appears to be a barrier to juvenile upstream migration. a = coho 0+ and coho 1+ are lumped
ROCK	79.10	9/30/2003	10/3/2003	HCRD	Presence / Absence	0.5	0.5+	0.5+	0	0	0	0	0	
ROCK	79.10	9/1/2005		ORD	Juvenile coho	0.7	0	0	0	0	0	0	0	No coho observed.
ROCK	79.10	8/1/2006		ORD	Presence / Absence	0.4	0.4	0.4	0	0	0.3	0.3	3	4 adult steelhead were observed at 0.2 miles, and juvenile coho noted at 0.3 miles upstream from the mouth

TI Confluence	80.10	8/4/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	0	150 juvenile chinook and 19 juvenile steelhead observed
TI Confluence	80.10	8/25/2008		ORD	Presence / Absence	-	-	-	-	-	-	-	3	100 juvenile chinook and 6 juvenile steelhead observed
TI	80.10	7/13/2009		ORD	Presence / Absence	0.2	0.2	0.2	0.05	0	0	0	0	194 juvenile steelhead and 4 juvenile chinook were seen.
TI Confluence	80.10	7/13/2009		ORD	Presence / Absence	-	-	-	-	-	-	-	0	1 juvenile chinook and 30 shiners were seen at the mouth
TI	80.10	7/19/2010		ORD	Presence / Absence	0.5	0.5	0.5	0.1	0	0	0	0	86 juvenile steelhead and 3 juvenile chinook were observed
TI Confluence	80.10	7/19/2010		ORD	Presence / Absence	-	-	-	-	-	-	-	0	No fish were observed
TI	80.10	8/9/2011		ORD	Presence / Absence	0.3	0.3	0.3	0.3	0	0.3	0	10	25 juvenile steelhead and 9 juvenile chinook were observed.
TI Confluence	80.10	8/9/2011		ORD	Presence / Absence	-	-	-	-	-	-	-	0	2 half-pound steelhead, 2 adult chinook, 600 juvenile chinook and 10 sucker (CARI) were observed
DILLON	84.00	7/17/2002		HCRD	Presence / Absence	2	2+	2+	2	2	0.3	0.3	no data	9 ADULTS AND 3 1/2 POUNDERS OBSERVED @ MOUTH
DILLON	84.00	7/7/2003		Karuk Tribe	Juvenile coho	2.22	NA	NA	NA	NA	0.93	a	46	Dove from Mill Creek down. Most coho were observed in swimming hole and below. a = coho 0+ and coho 1+ are lumped. NA = were not looking
DILLON	84.00	7/10/2003	7/31/2003	HCRD	Presence / Absence	7+	7+	7+	1	0	2	0	46	1 adult sthd seen @ mouth; 4 adults and 3 half-pounder sthd seen in pools surveyed for juvenile coho. Coho 0+ seen at Mill Creek confluence and at
DILLON	84.00	8/10/2005		HCRD	Summer Sthd survey	1.5	1.5+	1.5+	no data	no data	0	0	0	No salmon seen.
DILLON	84.00	8/8/2007		HCRD	Summer Sthd survey	7+	7	7	1	a	1.5	a	no data	1st coho seen just above campground. Distances are approximate. 0+ and 1+ are lumped.
DILLON	84.00	8/18/2008		HCRD	Summer Sthd survey	7+	7	7	1.5	no data	no data	no data	no data	Distances are approximate
DILLON	84.00	9/2/2010		HCRD	Summer Sthd survey	7+	7	7	1.5	no data	no data	no data	no data	Distances are approximate
DILLON	84.00	8/29/2011		HCRD	Summer Sthd survey	7+	7	7	3.2	0	2.3	0	-	No count recorded. First coho seen just above Mill Cr. First Chinook seen just below waterfall barrier below Cedar Cr.
DILLON	84.00	8/15/2012		HCRD	Summer Sthd survey	7+	7	7	2.26	0	2.26	0	-	No count recorded. First coho and Chinook seen about 1/4 mile above Mill Creek.
SWILLUP	88.50	7/15/2002		HCRD	Presence / Absence	1.2	1.2+	1.2+	0.08	0.08	0.08	0.08	no data	DISTANCE ESTIMATED FROM MAP; COHO OBSERVED IN POOL DOWNSTREAM FROM BRIDGE CONSTRUCTION
SWILLUP	88.50	6/2/2003		Karuk Tribe	Juvenile coho	0.1	NA	NA	NA	NA	100 feet	0	1	coho observed in pool below bridge.
SWILLUP	88.50	6/10/2003		HCRD	Presence / Absence	0.36	0.36+	0.36+	0.03	0	150 feet	0	30	
SWILLUP	88.50	6/8/2005		Karuk Tribe	Coho presence absence	no data	no data	no data	0	0	no data	0	2	
SWILLUP	88.50	8/8/2005		HCRD	Coho presence absence	0.24	0.24+	0.24+	0.02	0	0.02	0.03	43	Coho and Chinook salmon only up as far as Highway 96 bridge. Unit 3 has black water intake pipe and also a 0.4 meter waterfall. Unit 12 - Log
SWILLUP	88.50	8/9/2005		Karuk Tribe	Coho presence absence	no data	no data	no data	no data	0	no data	0	35	one 0+ CHS observed
SWILLUP	88.50	9/14/2011		HCRD	Coho presence absence	0.55	0.55	.55.	0	0	0.3	0.3	116*	*Coho only counted in pools within survey area. Woody debris log barrier at .30 miles
SWILLUP	88.50	8/13/2012		HCRD	Coho presence absence	0.3	0.3+	0.3+	0	0	0.15	0	7	*Coho only counted in pools within survey area. Woody debris log barrier at .30 miles
COON	89.10	7/18/2002		HCRD	Presence / Absence	1.61	1.61	1.61	NO	NO	NO *	NO	0	* COHO (10 0+) OBSERVED IN KLAMATH AT MOUTH BUT NOT IN CREEK; 50 FT HIGH WATERFALL 10 FT FROM MOUTH
COON	89.10	6/9/2003		HCRD	Presence / Absence	0.36	0.36+	0.36+	0	0	0	0	0	

COON	89.10	6/23/2005		HCRD	Coho presence absence	0.25	0.25+	0.25+	0	0	0	0	0	0	Has culvert and fish ladder that may be possible barrier
COON	89.10	9/14/2011		HCRD	Coho presence absence	0.25	0.25	0.25	*0	*0	*0	*0	*0	*0	*Not Surveyed below culvert. Has culvert and fish ladder become possible barrier?
UKONOM	89.90	7/16/2002		HCRD	Presence / Absence	1.3	1.3 +	1.3 +	1.3	1.3	NO	NO	no data	1/2 POUNDER OBSERVED MILE 1.17; MILE 1.3 20 FT WATERFALL	
UKONOM	89.90	7/8/2003		HCRD	Presence / Absence	0.53	0.53	0.53	0	0	0	0	0	0	1/2 POUNDER OBSERVED MILE 1.17; MILE 1.3 20 FT WATERFALL
KING	90.60	11/26/2002		Karuk Tribe	Juvenile coho	0.45	NA	NA	NA	NA	0.3	a			Low gradient channel with lots of large wood. Good riparian canopy
KING	90.60	6/20/2003		Karuk Tribe	Juvenile coho	0.28	NA	NA	NA	NA	300 feet	a	2		a = coho 0+ and coho 1+ are lumped
KING	90.60	10/18/2011		HCRD	Presence / Absence	0.72	0.72	0.72	0	0	0.52	0	30		
INDEPENDENCE	94.00	8/8/2002		HCRD	Presence / Absence	0.56	0.56 +	0.56 +	NO	0.04	NO	0.04	no data		
INDEPENDENCE	94.00	8/28/2002		Karuk Tribe	Juvenile coho	500 feet	NA	NA	NA	NA	500 feet	a			
INDEPENDENCE	94.00	6/2/2003		Karuk Tribe	Juvenile coho	0.28	NA	NA	NA	NA	0.15	a	2		Rearing pool near mouth has changed and is no longer useful for coho. Diversion of Independence Creek back to pool would restore. a = coho 0+ and
INDEPENDENCE	94.00	6/26/2003		HCRD	Presence / Absence	0.59	0.59	0.59	0*	0*	50 feet	0	4		
INDEPENDENCE	94.00	6/27/2005		HCRD	Coho presence absence	1.1	1.1+	1.1+	0.1	0	0.9	0.6	254		Pacific Giant Salamanders observed. St. 15 3 intertwined lamprey observed. St.43 steep waterfall and low possible barrier. Unit 60 and 61
INDEPENDENCE	94.00	9/13/2011		HCRD	Coho presence absence	2.1	2.1	2.1	*0	*0	1.94	*0	*43		*Coho only counted in pools within survey area. Old " Barrier" had new diversion that changed it into a non barrier. Coho seen in most of the pools
TITUS	95.40	8/27/2002		Karuk Tribe	Juvenile coho	0.06	NA	NA	NA	NA	0.06	a	no data		
TITUS	95.40	12/2/2002		Karuk Tribe	Juvenile coho	0.23	NA	NA	NA	NA	0.17	a			Low gradient stream for first thousand ft. or so. Good hab. Except for high fines and sand. Old sth. Redds observed as well as fresh (coho?) redd
TITUS	95.40	6/20/2003		Karuk Tribe	Juvenile coho	0.15	NA	NA	NA	NA	0.15	a	75		a = coho 0+ and coho 1+ are lumped
TITUS	95.40	6/7/2005		Karuk Tribe	Coho presence absence	0.21	.21+	.21+	0	0.15	.21+	0	181		
TITUS	95.40	6/23/2005		Karuk Tribe	Coho presence absence	0.18	0.18+	.18+	0	0	.18+	0	150		
TITUS	95.40	9/20/2005		Karuk Tribe	Coho presence absence	0.58	0.58+	0.58+	0	0	0.46	0	139		
TITUS	95.40	10/4/2011		HCRD	Coho presence absence	0.48	0.48	0.48	0	0	0.4	0.38	310		Waterfall Barrier area at 0.44 miles
CLEAR	98.70	8/7/2003		HCRD	Presence / Absence	16	16 +	16 +	No Data	No Data	no data	no data	a few*		ND, * Clear Creek was not specifically surveyed for juvenile coho - but juvenile coho were seen at the confluence of South Fork
CLEAR	98.70	10/6/2005		HCRD	Fall Chinook Survey	4.1	4.1+	4.1+	4	0	1.9	0	30		* survey did not attempt to quantify coho - just determine upstream extent and relative abundance. Coho juveniles first seen several
CLEAR	98.70	8/24/2010		HCRD	Summer Sthd survey	15+	15+	15+	4.38	0	no data	no data	no data		Distances are Approximate.
CLEAR	98.70	8/4/2011		HCRD	Summer Sthd survey	15+	15+	15+	4.38	0	2.91	2.91	no data		* Numbers of coho not recorded.
CLEAR	98.70	8/23/2012		HCRD	Summer Sthd survey	15+	15+	15+	4.25	0	4.25	0	no data		* Numbers of coho not recorded. 17 dwarf lamprey attached to steelhead observed.
OAK FLAT	100.30	8/21/2002		HCRD	Presence / Absence	0.36	0.36 +	0.36 +	NO	NO	NO	NO	0		
OAK FLAT	100.30	6/10/2003		HCRD	Presence / Absence	0.21	0.21+	0.21+	0	0	0	0	0		

OAK FLAT	100.30	6/23/2005		HCRD	Coho presence absence	0.21	0.21+	0.21+	0	0	0	0	0	At 13 meters a 2.5 meter high waterfall may be possible barrier
OAK FLAT	100.30	9/14/2011		HCRD	Coho presence absence	0.1	0.1	0.1	0.1	0	0.1	0.1	40	* Dove pools from mouth to just above waterfall barrier. All coho and chinook below falls.
DOOLITTLE	101.80	8/21/2002		HCRD	Presence / Absence	0	NO	NO	NO	NO	NO	NO		NASTY ALGAE AT MOUTH; FLOW WAS BARELY A TRICKLE
ELK	105.50	7/30/2002	8/15/2002	HCRD	Summer Steelhead	15.5	15.5 +	15.5 +	11.7	11.7	11.7	11.7	no data	COHO & CHINOOK OBSERVED FROM MOUTH TO 11.7 MILES. POOL UNDER SULFER SPRINGS BRIDGE HAD 70+ COHO
ELK	105.50	7/28/2003		HCRD	Summer Steelhead	15.5	15.5 +	15.5 +	10+	0	10+	0	*	* = Lots of juvenile coho in reaches from EF Elk to Doolittle. No coho seen above Doolittle
ELK	105.50	7/26/2005		HCRD	Summer Sthd survey	16	16+	16+	9.8	0	*9.8+	0	** many	* Juvenile coho likely extended further up Elk Creek but the crew surveying above the 11-Mile Bridge did not comment on juvenile fish. **
ELK	105.50	10/6/2005		HCRD	Fall Chinook spawning	13.4	13.4+	13.4+	9.8	0	11.6	0	many	Coho upper limit distance found by location on map and use of mapping software California TOPO!
ELK	105.50	8/9/2007		HCRD	Summer Sthd survey	13	13+	13+	12	no data	11	no data	no data	Survey combined with fall chinook spawning Distance approximated from summer sthd data sheet
ELK	105.50	8/5/2008		HCRD	Summer Sthd survey	16	16+	16+	no data	no data	13	no data	no data	Distance approximated from summer sthd data sheet
ELK	105.50	7/26/2010		HCRD	Summer Sthd survey	16	16+	16+	11=	no data	0	0	0	Distance approximated from summer sthd data sheet
ELK	105.50	7/26/2011		HCRD	Summer Sthd survey	16	16+	16+	11.59	0*	12.09	no data	*	* Total numbers not counted. Age Class not differentiated. Coho Juveniles first observed at Stanza Creek. Chinook Juv. First observed 1/2 mile.
ELK	105.50	7/11/2012		HCRD	Summer Sthd survey	16	16+	16+	12.9	0*	2.23	no data	*	* Total numbers not counted. Age Class not differentiated. Chinook Juv. First observed near Johnson Cr.
LITTLE GRIDER	105.90	5/30/2002		Karuk Tribe	Juvenile coho	2190 ft.	NA	NA	NA	NA	0	a	no data	Steeper near mouth than many coho streams, but pools with good woody and overhead cover indicating possible rearing potential
LITTLE GRIDER	105.90	7/15/2002		Karuk Tribe	Juvenile coho	300 ft.	NA	NA	NA	NA	0.01	a	no data	a = coho 0+ and 1+ lumped
LITTLE GRIDER	105.90	8/21/2002		HCRD	Presence / Absence	0.2	0.2 +	0.2 +	0	0	0	0	0	
LITTLE GRIDER	105.90	8/28/2002		Karuk Tribe	Juvenile coho	300 ft.	NA	NA	NA	NA	0	a	no data	a = coho 0+ and 1+ lumped
LITTLE GRIDER	105.90	6/30/2003		HCRD	Presence / Absence	0.34	0.34+	0.34+	100 feet	0	100 feet	0	18	All coho and Chinook seen in pool below bridge.
LITTLE GRIDER	105.90	6/16/2005		HCRD	Coho presence absence	0.73	0.73+	0.73+	0	0	0.68	0.5	526	At 0.73 miles there is a 10 x 20 x 12 meter waterfall/log jam that is a possible human/ fish barrier
LITTLE GRIDER	105.90	9/20/2011		HCRD	Coho presence absence	0.48	0.48	0.48	*0	*0	0.35	0	173	Barrier at 0.35 miles. Barrier at 0.42 miles Survey begun at approximately 0.2 miles.
INDIAN	107.00	10/26/2005		HCRD	Fall Survey	* 12.9	* 12.9+	* 12.9+	0	0	* 12.9+	a	50+	* (RM 12.9 is approximate distance at the confluence with West Branch Creek where survey started. Pool at West Branch confluence had 50 or more)
INDIAN	107.00	7/31/2007		HCRD	Summer Sthd survey	12.9	12.9	12.9	10	a	12	a	1000-1200	Distance Approximate from survey notes
INDIAN	107.00	7/28/2008		HCRD	Summer Sthd survey	12.9	12.9	12.9	7	a	12.5	a	30-40	Distance Approximate from survey notes
INDIAN	107.00	8/3/2010		HCRD	Summer Sthd survey	12.9	12.9	12.9	11	a	12.4	a	51	Distance Approximate from survey notes
INDIAN	107.00	7/27/2011	7/28/2011	HCRD	Summer Sthd survey	12.9	12.9	12.9	12.9	a	12.18	a	no data	0+ and 1+ were lumped.
INDIAN	107.00	7/17/2012		HCRD	Summer Sthd survey	12.9	12.9	12.9	no data	no data	0*	0*	0*	* = No coho recorded but this was a summer steelhead survey and divers were not searching thoroughly for juvenile coho salmon. Chinook
CADE	109.40	5/30/2002		Karuk Tribe	Juvenile coho	0.09	NA	NA	NA	NA	0.01	a	no data	*Coho only counted in pools within survey area. Large populations in lower pools. Coho in nearly every pool surveyed.
CADE	109.40	7/1/2002		Karuk Tribe	Juvenile coho	0.09	NA	NA	NA	NA	0.04	a	no data	

CADE	109.40	12/3/2002		Karuk Tribe	Juvenile coho	0.28	NA	NA	NA	NA	0	a	no data	
CADE	109.40	6/6/2003		Karuk Tribe	Juvenile coho	0.11	NA	NA	NA	NA	260 feet	a	45	a = coho 0+ and coho 1+ are lumped
CADE	109.40	7/18/2003		Karuk Tribe	Juvenile coho	0.11	NA	NA	NA	NA	400 feet	a	31	One 1+ coho observed in reach on 6/6. 22 coho seen above culvert on 7/18. a = coho 0+ and coho 1+ are lumped
CADE	109.40	6/6/2005		Karuk Tribe	Coho presence absence	0.25	0.25+	0.25+	0	0	0.19	0	173	a = coho 0+ and 1+ lumped
CADE	109.40	6/22/2005		Karuk Tribe	Coho presence absence	0.35	.35+	.31+	0	0	0.29	0	366	a = coho 0+ and 1+ lumped
CADE	109.40	8/12/2005		Karuk Tribe	Coho presence absence	0.35	0.35	0.35	0.03	0	0.3	0	172	a = coho 0+ and 1+ lumped
CADE	109.40	9/14/2011		HCRD	Coho presence absence	0.42	0.42	0.42	0	0	0.33	0	*13	a = coho 0+ and 1+ are lumped. Low gradient stream. No coho observed above Hwy. 96 culvert.
LITTLE HORSE	114.30	6/10/2002		Karuk Tribe	Juvenile coho	0.13	NA	NA	NA	NA	0.07	a		Low gradient stream. Wide bankfull channel, with good spawning gravels. Culvert does not appear to be a barrier
LITTLE HORSE	114.30	7/2/2002		Karuk Tribe	Juvenile coho	0.11	NA	NA	NA	NA	0.11	a		
LITTLE HORSE	114.30	12/2/2002		Karuk Tribe	Juvenile coho	0.42	NA	NA	NA	NA	0.36	a		
LITTLE HORSE	114.30	6/6/2003	7/18/2003	Karuk Tribe	Juvenile coho	0.15	NA	NA	NA	NA	210 feet	a	5 on 6/6 10 on 7/18	No coho observed above culvert. a = coho 0+ and coho 1+ are lumped
LITTLE HORSE	114.30	6/6/2005		Karuk Tribe	Coho presence absence	0.11	.11+	.11+	0	0	0.05	0	25	
LITTLE HORSE	114.30	8/9/2005		Karuk Tribe	Coho presence absence	0.13	.13+	.13+	0.03	0	0.05	0	49	
LITTLE HORSE	114.30	9/20/2011		HCRD	Coho presence absence	0.51	0.51	0.51	0	0	0.44	0	40	Water intake diversion at 0.37 miles. Coho to steelhead ratio- 55% steelhead to 45% coho.
CHINA	117.50	5/30/2002		Karuk Tribe	Juvenile coho	0.04	NA	NA	NA	NA	0.04	a	no data	Low gradient stream. No barriers observed.
CHINA	117.50	8/21/2002		HCRD	Presence / Absence	0.36	0.36 +	0.36 +	NO	NO	NO	NO	no data	
CHINA	117.50	6/9/2003		Karuk Tribe	Juvenile coho	0.19	NA	NA	NA	NA	20 feet	no data	17	
CHINA	117.50	7/8/2003		HCRD	Presence / Absence	0.31	0.31+	0.31+	60 feet	0	60 feet	0	15	
CHINA	117.50	7/18/2003		Karuk Tribe	Juvenile coho	0.11	NA	NA	NA	NA	400 feet	a	31	
CHINA	117.50	7/6/2005		HCRD	Coho presence absence	0.27	0.27+	0.27+	*	0	*	0	1	* Juvenile salmon in first pool only. Juvenile steelhead observed through surveys section. Half-pooler steelhead with lamprey attached at mouth
CHINA	117.50	9/8/2011		HCRD	Coho presence absence	1.36	1.36	1.36	*0	*0	1.26	1.26	*47	*Coho only counted in pools within survey area.
THOMPSON	122.80	8/1/2002		HCRD	Summer Steelhead	2	2 +	2 +	1.81	1.81	1.81	1.81	no data	COHO AND CHINOOK SEEN FROM MOUTH TO 1.81 MILES
THOMPSON	122.80	6/2/2003		Karuk Tribe	Juvenile coho	0.1	NA	NA	NA	NA	100 feet	a	1	coho observed in pool below bridge.
THOMPSON	122.80	8/13/2003		HCRD	Summer Steelhead	1.43	1.43+	1.43+	0	0	0	0	0	
THOMPSON	122.80	7/29/2005		HCRD	Coho presence absence	5.08	5.08+	5.08+	2	0	5	5	356	Stopped seeing juvenile coho just downstream of the confluence of Bear Valley Creek.
THOMPSON	122.80	7/23/2007		HCRD	Summer Steelhead	2	2+	2+	0.5	no data	2	no data	30	Distances are approximate
THOMPSON	122.80	7/22/2008		HCRD	Summer Steelhead	2	2+	2+	1	a	2	a	600	Distances are approximate. a = 0+ and 1+ are lumped.

THOMPSON	122.80	8/4/2010		HC RD	Summer Steelhead	2	2+	2+	2	-	1.5	-	7	Observed at least 400 Chinook YOY. 1st Coho seen 0.25 miles upstream of Bridge. Distances are approximate.
THOMPSON	122.80	10/8/2011		HC RD	Coho presence absence	7.47	7.47	7.47	*	*	5.3	5.3	77	Log Jam Barrier at 5.14 miles. *Coho and Chinook in large numbers near mouth.
THOMPSON	122.80	7/5/2012		HC RD	Coho presence absence	1.7	3	3	*	*	1.7	0	35*	Coho 1st observed in pool near temp guage. Many coho observed downstream of survey area.
FORT GOFF	126.50	5/29/2002		Karuk Tribe	Juvenile coho	0.12	NA	NA	NA	NA	0.06	a	no data	Low gradient stream. High numbers of juv. coho obs., culvert does not appear to be a barrier to juv. fish.
FORT GOFF	126.50	6/10/2002		Karuk Tribe	Juvenile coho	0.12	NA	NA	NA	NA	0.11	a	no data	
FORT GOFF	126.50	7/1/2002		Karuk Tribe	Juvenile coho	0.12	NA	NA	NA	NA	0.12	a	no data	
FORT GOFF	126.50	8/22/2002		HC RD	Presence / Absence	0.07	0.07 +	0.07 +	NO	0.07 +	NO	0.07 +	no data	ALL COHO AND CHINOOK OBSERVED IN POOL DOWNSTREAM OF CULVERT
FORT GOFF	126.50	6/5/2003		Karuk Tribe	Juvenile coho	0.28	NA	NA	NA	NA	0.28	a	6	
FORT GOFF	126.50	7/14/2003		Karuk Tribe	Juvenile coho	0.28	NA	NA	NA	NA	0.28	a	37	a = coho 0+ and coho 1+ are lumped
FORT GOFF	126.50	8/18/2003		Karuk Tribe	Juvenile coho	0.28	NA	NA	NA	NA	0.28	a	2	Adult steelhead seen below culvert. a = coho 0+ and coho 1+ are lumped
FORT GOFF	126.50	7/7/2005		HC RD	Presence / Absence	1.15	0.91+	0.91+	0	0	0.95	0.95	506	Log covers width of creek at RM 0.70 creating possible barrier.
FORT GOFF	126.50	7/22/2011		HC RD	Coho presence absence	1.81	1.81	1.81	*0	*0	1.71	0	*6	*Coho only counted in pools within survey area. Large populations observed in pools below survey area. **Survey began at 1.15 miles from mouth.
PORTUGUESE	127.50	5/29/2002		Karuk Tribe	Juvenile coho	0.16	NA	NA	NA	NA	0.12	a		Low gradient stream. High numbers of juv. coho obs., culvert does not appear to be a barrier to juv. fish.
PORTUGUESE	127.50	6/10/2002		Karuk Tribe	Juvenile coho	0.16	NA	NA	NA	NA	0.16	a		
PORTUGUESE	127.50	7/1/2002		Karuk Tribe	Juvenile coho	0.16	NA	NA	NA	NA	0.16	a		
PORTUGUESE	127.50	8/8/2002		HC RD	Presence / Absence	0.63	0.63 +	0.63 +	0.03	0.09	NO	0.53	no data	UNIT 31 LAST SITING OF COHO 820 METERS FROM MOUTH; UNIT 31 HAS 1.4M WATERFALL
PORTUGUESE	127.50	6/5/2003		Karuk Tribe	Juvenile coho	0.28	NA	NA	NA	NA	0	a	0	
PORTUGUESE	127.50	6/19/2003		HC RD	Presence / Absence	0.32	0.32+	0.32+	0	0	0	0	no data	Chinook seen in Klamath clustered around cold plume from from Portuguese Creek.
PORTUGUESE	127.50	7/14/2003		Karuk Tribe	Juvenile coho	?	NA	NA	NA	NA	0.1	a	10	No coho observed above culvert on 7/14. a = coho 0+ and coho 1+ are lumped.
PORTUGUESE	127.50	8/18/2003		Karuk Tribe	Juvenile coho	0.19	NA	NA	NA	NA	0.19	a	7	Coho observed above culvert on 8/18. A = coho 0+ and coho 1+ are lumped.
PORTUGUESE	127.50	6/6/2005		Karuk Tribe	Coho presence absence	0.11	0.11+	0.11+	0	0	0	0	0	
PORTUGUESE	127.50	6/22/2005		Karuk Tribe	Coho presence absence	0.11	0.11+	0.11+	0	0	0.09	0	1	
PORTUGUESE	127.50	7/7/2005		HC RD	Coho presence absence	0.61	0.61+	0.61+	0	0	0.46	0	59	Unit 53 - 1 meter waterfall possible barrier at 0.46 miles.
PORTUGUESE	127.50	8/9/2005		Karuk Tribe	Coho presence absence	0.11	0.11+	0.11+	0.11	0	0.1	0	17	16 chinook observed in pool below culvert
PORTUGUESE	127.50	7/22/2011		HC RD	Coho presence absence	0.98	0.98	0.98	*0	*0	0.31	0	*6	*Coho only counted in pools within survey area.
BITTENBENDER	128.20	8/21/2002		HC RD	Presence / Absence	0	NO	NO	NO	NO	NO	NO	no data	BARELY A TRICKLE; SEE DATA SHEET FOR EXTENDED COMMENTS
SEIAD	130.00	12/12/2002		Karuk Tribe	Juvenile coho	0.38	NA	NA	NA	NA	0.38+	a		One adult coho obs. Approx. 0.25 mi. up from mouth on 12/12/02

SEIAD	130.00	6/26/2003		Karuk Tribe	Juvenile coho	0.28	NA	NA	NA	NA	0.28	a	150	a = coho 0+ and coho 1+ are lumped
SEIAD	130.00	8/18/2003		Karuk Tribe	Juvenile coho	0.28	NA	NA	NA	NA	0	a	0	Creek very low - no useable habitat. a = coho 0+ and coho 1+ are lumped.
SEIAD	130.00	7/13/2005		HCRD	Coho presence absence	5.34	5.34+	5.34+	0	0	5.1	5.1	155	Survey reach began at 5 miles from the mouth. Unit 20 has 2 meter barrier. Coho #'s may be lower because survey skipped ahead to upper limit for
SEIAD	130.00	8/24/2011		HCRD	Coho presence absence	6	6	6	*0	*0	5.89	0	*32	*Coho only counted in pools within survey area. Barrier at 5.96 miles.
SEIAD	130.00	8/3/2012		HCRD	Coho presence absence	6	6	6	*0	*0	5.8	0	79	*Coho only counted in pools within survey area. Barrier at 5.96 miles.
GRIDER	130.40	7/31/2002		HCRD	Summer Steelhead	7.4	7.4 +	7.4 +	4.6	4.6	6.6	6.6	no data	*Coho only counted in pools within survey area. Survey area began at 0.54 miles from mouth.
GRIDER	130.40	7/30/2003	8/14/2003	HCRD	Presence / Absence & Summer Sthd	5.4	5.4+	5.4+	3.8	0	5.2	0	8	COHO SEEN 7.1 MILES FROM MOUTH; CHINOOK OBSERVED 3.2 MILES FROM MOUTH
GRIDER	130.40	7/30/2003	8/14/2003	HCRD	Presence / Absence & Summer Sthd	5.4	5.4+	5.4+	3.8	0	5.2	0	8	COHO SEEN 7.1 MILES FROM MOUTH; CHINOOK OBSERVED 3.2 MILES FROM MOUTH
GRIDER	130.40	8/26/2005		HCRD	Coho presence absence and	8+	8+	8+	5	0	7.7	7.7	hundreds	
GRIDER	130.40	7/23/2007		HCRD	Summer Steelhead	5.4	5.4+	5.4+	no data	no data	4.4	a	25	1 dead lamprey. Distances approximate from survey data. a = 0+ and 1+ are lumped.
GRIDER	130.40	9/1/2008		HCRD	Summer Steelhead	5.4	5.4+	5.4+	no data	no data	4.4	a	1000	Cohp in the 1000's Chinook in the 1000's Distances approximate from survey data. a = 0+ and 1+ are lumped.
GRIDER	130.40	7/23/2009		HCRD	Summer Steelhead	8.17	8.17	8.17	3	a	1.5	a	no data	a = 0+ and 1+ are lumped.. Distances approximate from survey data
GRIDER	130.40	8/19/2010		HCRD	Summer Steelhead	8.17	8.17	8.17	8	a	1.5	a	40	3000 or more Chinook YOY. Distances approximate from survey data. a = 0+ and 1+ are lumped.
GRIDER	130.40	9/22/2011		HCRD	Coho presence absence	8.17	8.17	8.17	*	*	6.18	a	57	* Ended dive after coho upper limit was ascertained - did not dive downstream far enough to encounter juvenile Chinook. Upper limit a couple a = 0+ and 1+ lumped
GRIDER	130.40	10/24/2012		HCRD	Fall Survey	3	3	3	3	a	3	a	no data	
WALKER	134.40	7/2/2003		HCRD	Presence / Absence	2.29*	2.29+ *	2.29+ *	0	0	2.11+ *	0	14	*Coho only counted in pools within survey area. Survey area began at 0.11 miles from mouth in pool above new bridge