

Table 1. 2008 Mattole Salmon Group Temperature Monitoring: funding sources, serial numbers, location, and dates of placement. Date and value of recorded max temperature, days >68F, Maximum Weekly Average Temperature and week of are also provided in Table 1.

Serial #	Location	River Mile	Date In	Species Present	Placement Staff	Date Out	Species Present	Retrieval Staff	Max	Date	MWAT	Week of	Days >68	Total Days	Notes
1157764	Mattole Estuary, Area 2 Collins Gulch	~0.5	6/4/08	KS	J.G., K.C., W.K.	10/14/08	None	J.G., K.C.	75.9	8/2/08	69.97	8/14/08	91	131	no salmonids observed during fall dive, but KS, SH observed during summer
1157775	Mattole Estuary @ MSG Structure	~0.5	5/20/08, 6/4/08	SH, KS	J.G., K.C.; J.G., W.K.	6/4/08, 10/7/08	SH, KS	J.G., K.C., W.K.; K.C., W.K.	76.59	8/19/08	70.22	8/15/08	100	139	KS and SH observed at structure throughout summer
1157766	Mattole Estuary @ MSG Structure (air)	~0.5	5/20/08	"	J.G., K.C.	10/7/08	"	K.C., W.K.	86.26	8/28/08	65.73	8/24/08	64	139	"
618860	Mattole Estuary, Area 5	~0.5	6/4/08	None	K.C.	10/7/08	N/A	K.C., W.K.	76.14	8/17/08	70.48	8/16/08	80	124	no fall dive, but KS, SH observed during summer
688889	Mattole Estuary, LB, Area 4	~0.5	6/4/08	KS	J.G.	10/7/08	N/A	K.C., W.K.	75.79	7/10/08	70.06	7/4/08	94	124	no fall dive, but KS, SH observed during summer
1163381	Mattole Estuary, Area 6 (shallow)	~0.5	5/22/08	SH, KS	A.B., J.G.	10/14/08	SH	J.G., K.C.	79.52	7/10/08	70.26	7/4/08	119	144	Numerous KS in section 6 in mid-summer, declined by fall

1163385	Mattole Estuary, Area 6 (deep)	~0.5	5/22/08	SH, KS	A.B., J.G.	10/14/08	SH	J.G., K.C.	79.39	7/10/08	70.17	7/4/08	119	144	Numerous KS in section 6 in mid-summer, declined by fall
895563	Lower Bear Creek	1+0.3	5/2/08	None	A.B., K.C.	10/6/08	None	K.C., W.K.	60.78	8/28/08	58.2	8/24/08	0	156	Creek just barely flowing by culvert in spring, entire reach dry by fall
1157771	Stansberry Creek	1.3+0.1	5/21/08	SH	A.B., K.C.	10/6/08	None	K.C., W.K.	72.48	7/10/08	59.35	7/6/08	1	61	out of water after 7/21/08
1157759	Mattole us Stansberry Cr.	1.3	5/21/08	SH, KS	A.B., K.C.	LOST	SH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	logger lost
891613	Lower Mill Creek	2.8+0.1	5/2/08	SH, SS	A.B., M.R.	9/23/08	SH	M.R.	62.11	7/10/08	59.05	8/24/08	0	143	1st 12' of creek dry @ mouth, first time in >20 years @ 3'H.
1157777	Mattole @ Wingdam (deep)	2.9	5/21/08	SH, KS	A.B., K.C.	10/1/08	SH	J.G., K.C.	77.77	7/6/08	71.41	7/5/08	95	132	
1163382	Mattole @ Wingdam (shallow)	2.9	5/21/08	SH, KS	A.B., K.C.	11/18/08	SH	J.G., K.C.	80.49	7/10/08	72.08	7/5/08	98	180	
918955	Mattole @ Wingdam, AIR	2.9	6/11/08	"	J.G.	LOST	"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

1157770	Mattole @ DSMT	3.9	4/10/08	N/A	K.C.	10/1/08	None	J.G., K.C.	80.94	7/10/08	72	7/5/08	130	173	SH, KS, SS observed in DSMT, logger moved to willows after trap was pulled, no spring dive due to high H2O, only stickleback in fall
1157767	Lower North Fork	4.7+ ~1.0	3/26/08	N/A	S.J., K.C., W.K.	10/1/08	SH	J.G., K.C.	77.55	7/7/08	69.27	7/5/08	120	188	SH, KS, SS observed in DSMT, no spring dive due to high H2O
HRC	Sulphur Creek (trib to LNF)		6/20/08	SH	J.G., K.C.	10/15/08	SH	J.G., W.K.	N/A	N/A	N/A	N/A	N/A	N/A	logger placed by PALCO
1157763	East Mill Creek	5.4+ ~0.2	5/12/08	SH	J.G., W.K., D.H.	10/6/08	SH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LOST
1157774	Mattole us East Mill Creek	5.5	5/12/08	N/A	J.G., W.K., D.H.	10/6/07	SH	K.C., W.K.	80.23	7/9/08	73.23	7/5/08	126	146	stickleback
882012	Clear Creek	6.1+0.2	5/2/08	SH	A.B., K.C.	10/6/08	SH	K.C., W.K.	63.01	7/10/08	59.58	7/6/08	0	156	
884719	Mattole us Clear Creek	6.1	5/2/08	SH	A.B., K.C.	10/6/08	None	K.C., W.K.	80.76	7/10/08	72.58	7/5/08	107	156	stickleback only
1157762	Conklin Creek	7.8+0.3	6/16/08	SH	K.C.	10/6/08	SH	K.C., W.K.	74.25	7/10/08	65.12	7/5/08	51	111	coast range sculpin

575793	Mattole us Conklin Creek	7.8	6/16/08	SH	K.C.	10/6/08	None	K.C., W.K.	80.67	7/10/08	73.83	7/5/08	104	111	Conklin just a trickle at confluence with Mattole on 6/16
575777	Squaw Creek	14.9+ 0.1	5/1/08	SH	A.B., K.C., W.K.	10/1/08	SH	J.G., K.C.	74.64	7/10/08	68.66	7/6/08	60	152	less water in fall, pools smaller or non-existent
893659	Mattole us Squaw Creek	15	5/1/08	None	A.B., K.C., W.K.	10/1/08	SH	J.G., K.C.	82.53	7/10/08	73.85	7/5/08	132	152	stickleback
575792	Woods Creek	24.1+ 0.1	5/2/08	SH, KS	M.R., W.K.	9/23/08	SH	M.R.	65.92	7/10/08	61.22	7/7/08	0	143	1st KS observed since 1996
884733	Mattole us Woods Creek	24.2	5/4/08	None	A.B., K.C.	10/1/08	SH	J.G., K.C.	79.92	7/9/08	73.94	7/6/08	128	149	rough-skinned newts (spring), great blue heron (fall)
575798	Upper North Fork	25.5+ ~1.0	5/8/08	SH	J.G., A.B	9/25/08	SH	J.G., K.C.	76.42	7/9/08	69.43	7/6/08	91	139	lots of algae throughout reach (spring)
575782	Mattole us U. North Fork	25.5	5/4/08	SH	A.B., K.C.	10/1/08	SH	J.G., K.C.	80.45	7/9/08	72.29	7/5/08	129	149	thick algae along edge in fall
891511	Honeydew Creek (lower)	26.5+ ~1.0	5/2/08	SH	M.R., W.K.	9/23/08	SH	M.R.	74.77	7/10/08	66.27	7/6/08	78	143	dipper/ouzel, western toad (spring), stickleback (fall)
1157773	Honeydew Creek (east fork)	26.5+ ~2.5+ 0.1	5/16/08	SH, KS	J.G., W.K.	10/30/08	SH	J.G., K.C.	69.43	7/10/08	63.77	7/7/08	2	166	spring: dipper/ouzel, western toad, most 1" SH, visibility 12;

															fall: stickleback
1157757	Honeydew Creek (upper)	26.5 + ~2.5	5/16/08	N/A	J.G., W.K.	10/30/08	SH	J.G., K.C.	68.83	7/10/08	63.55	7/8/08	2	166	
884753	Mattole us Honeydew Creek	26.5	5/4/08	KS	A.B., K.C.	10/1/08	None	J.G., K.C.	74.86	6/20/08	69.12	7/2/08	65	149	logger out of water after 7/1
893657	Fourmile Creek	34.6+ ~0.1	5/6/08	SH	J.G., A.B	9/26/08	SH	J.G., K.C.	70.67	7/10/08	64.46	7/8/08	15	142	confluence dry for ~15 ft., frogs, salamander
895564	Mattole us Fourmile Creek	34.6	5/6/08	N/A	J.G., A.B	9/26/08	None	J.G., K.C.	82.18	7/9/08, 7/10/08	75.87	7/6/08	120	142	
575775	Sholes Creek	36.6+ ~0.1	5/6/08	SH	J.G., A.B	9/26/08	SH	J.G., K.C.	66	7/9/08	61.77	7/7/08	0	142	dry for 1st ~35ft. @ confluence in fall, frogs, lots of algae
309426	Small tributary us Grindstone Creek	39+ ~0.1	5/27/08	SH	A.B., K.C.	9/29/08	SH	J.G., K.C.	62.87	8/16/08	60.35	8/15/08	0	124	logger placed in small tributary us Grindstone, dive data from actual Grindstone Creek in fall
688336	Mattole us Grindstone Creek	38.9	5/27/08	SH, KS	A.B., K.C.	9/29/08	SH	J.G., K.C.	79.75	7/9/08, 7/10/08	74.16	7/8/08	107	124	algae present already in spring
891582	Mattole Canyon Creek	41.1+ 3.1	5/3/08	SH	A.B., T.C.	10/30/08	SH	K.C., T.C.	76.46	5/17/08	66.41	8/15/08	17	179	stickleback, yellow- legged frog

1163384	Mattole ds Ettersburg Bridge	~42	5/15/08	N/A	J.G., W.K.	9/29/08	SH	J.G., K.C.	79.57	8/15/08	72.48	7/8/08	105	136	
1157761	Mattole ds Ettersburg Bridge (air)	~42	5/15/08	"	J.G., W.K.	9/29/08	"	J.G., K.C.	89.82	7/9/08	72.08	7/6/08	111	136	
1157769	Bear Creek	42.8+ ~0.2	5/15/08	SH, KS	J.G., W.K.	9/29/08	SH	J.G., K.C.	75.07	7/10/08	69.53	7/8/08	68	136	stickleback, baby turtle, crawfish
1163380	Mattole us Bear Creek	42.9	5/15/08	SH	J.G., W.K.	9/29/08	None	J.G., K.C.	79	7/10/08	73.32	7/6/08	101	136	SH yoy present in spring, but only stickleback in fall
1157772	S. Fork Bear Creek	42.8+ ~5.0+ 1.0	5/22/08	SH	A.B., K.C.	10/5/08	SH	K.C.	65.83	7/10/08	61.22	7/8/08	0	135	
1157765	N.Fork Bear Creek	42.8+ 5.0+2.0	5/15/08	SH	J.G., W.K.	9/29/08	SH	J.G., K.C.	65.27	7/9/08	61.99	7/8/08	0	136	
1163389	Big Finley Creek	47.4+ ~0.1	5/23/08	SH, SS	A.B., M.R.	9/26/08	SH, SS	T.C., M.R.	62.19	7/10/08	60.04	7/9/08	0	125	crayfish mort (spring), live crayfish in 3 pools (fall), one 9" SH maybe a resident trout (spring)
701105	Mattole at Big Finley Creek	47.4	5/23/08	SH	A.B., M.R.	9/26/08	SH	T.C., M.R.	67.63	6/14/08, 7/9/08	64.91	7/5/08	0	125	No lamprey carcasses, >24 crayfish claws
819412	Eubanks Creek	47.7	5/23/08	SH	A.B., M.R.	9/26/08	SH	T.C., M.R.	64.87	7/9/08, 7/10/08	61.14	7/8/08	0	125	dry for 1st ~100' us confluence, rough-

															skinned newt (fall)
900610	Mattole us Eubanks Creek	47.8	5/23/08	N/A	A.B., M.R.	9/26/08	None	T.C., M.R.	N/A	N/A	N/A	N/A	N/A	N/A	logger malfunction
891552	Bridge Creek	52.1+ ~0.1	5/5/08	SH, KS, SS	A.B., M.R.	9/29/08	SH	M.R.	66.94	7/10/08	61.65	7/8/08	0	146	10 gpm fall flow
575787	MS-6/Mattole us Bridge Creek	52.2	5/5/08	SH, KS	A.B., M.R.	9/29/08	SH	M.R.	72.14	8/29/08	67	8/12/08	23	146	KS, SS observed here during D.O. monitoring dives, MS-dry on 9/24/08
895562	McKee Creek	52.8+ ~0.1	5/7/08	SH, KS	A.B., M.R.	9/29/08	None	M.R.	68.83	9/23/08	60.03	7/8/08	2	126	data discarded after 9/10, logger out of water due to low flow, only one pool with water in fall
575786	Mattole @ Junction Hole	52.9	5/7/08	SH	A.B., M.R.	9/29/08	SH	M.R.	69	7/10/08	66.1	8/15/08	4	144	rough-skinned newt, mussels in spring, water level below 3' in fall & dark/murky

891612	Van Arken Creek	54+ ~0.1	5/5/08	SH	A.B., M.R.	9/29/08	SH	M.R.	62.75	7/10/08	60.14	7/8/08	0	146	pools 1-3, 5-6, 9 dry in fall, pool 10 was 3" deep, massive slide ds logger and log jam above, healthier water us
1163388	MS-5/Mattole us Van Arken Creek	53.8	5/9/08	SH	A.B., M.R.	9/29/08	None	M.R.	70.85	7/10/08	66.07	7/6/08	6	142	3 SH in pool tail in spring, black murky water in fall
989871	Anderson Creek	55.6 + ~0.1	5/3/08	SH	T.C., A.B.	9/26/08	None	T.C., M.R.	60.78	9/4/08	56.53	8/24/08	0	145	dry since 9/15/08
575774	Mattole us Anderson Creek	55.6	5/3/08	None	T.C., A.B.	9/26/08	SH, SS	T.C., M.R.	63.26	7/11/08	60.97	7/8/08	0	145	low water ds 6' falls in fall
575780	Upper Mill Creek	56.2+ ~0.1	5/5/08	SH	A.B., M.R.	9/29/08	SH, KS, SS	M.R.	62.49	6/27/08	59.68	8/11/08	0	129	out of water from 7/1/08 - 7/22/08, flow on 9/22 was 10 gpm
893658	Mattole us Upper Mill Creek	56.3	5/5/08	SH	A.B., M.R.	9/29/08	None	M.R.	67.76	7/10/08	63.18	8/12/08	0	146	water black and murky in fall
1157755	Mattole ds Metz Bridge	56.9	5/22/08	SH	A.B., K.C.	10/27/08	SH	K.C.	68.23	7/10/08	63.73	7/6/08	1	157	
1157760	Mattole ds Metz Bridge (air)	56.9	5/22/08	"	A.B., K.C.	10/27/08	"	K.C.	84.95	8/28/08	65.07	7/5/08	86	157	
989872	Baker Creek	57.6+ ~0.1	5/7/08	SH, SS	A.B., M.R.	9/29/08	SH	M.R.	62.15	7/10/08	60.25	7/6/08	0	144	Pools 1-3, 5, 7-10 dry on 9/29

575781	Mattole us Baker Creek	57.8	5/7/08	SH	A.B., M.R.	9/29/08	SH	M.R.	67.11	7/10/08	63.4	7/6/08	0	144	
1163386	Thompson Creek	58.4+ ~0.1	5/9/08	SH, SS	A.B., M.R.	9/30/08	SH, SS	M.R.	62.83	7/10/08	60.67	7/6/08	0	143	flow 1.25 gpm @ confluence, 1 gpm us Yew in fall
1163387	Yew Creek	58.4+ 0.15+ 0.1	5/9/08	SH, SS	A.B., M.R.	9/30/08	SH, SS	M.R.	63.47	7/9/08	59.81	7/6/08	0	143	
1157758	MS-3 / Mattole us Thompson Creek	58.3	5/9/08	None	A.B., M.R.	9/30/08	None	M.R.	69.47	6/26/08	61.58	7/7/08	2	143	
1157768	Lost River Creek	58.8+ ~0.1	5/9/08	SH, SS	A.B., M.R.	9/30/08	None	M.R.	60.99	8/15/08	58.69	7/8/08	0	143	Dry reach in fall, logger found out of water, Helen Barnum Creek also dry in fall
1163383	MS-2 / Mattole us Lost River	58.9	5/9/08	SH, KS, SS	A.B., M.R.	9/30/08	SH, SS	M.R.	74.12	8/28/08	60.76	7/6/08	7	143	in fall, low flow MS-2 pool to p. 12 us
891576	Ancestor Creek	60.8+ ~0.1	5/7/08	SH, KS, SS	A.B., M.R.	9/26/08	SH, KS, SS	T.C., M.R.	N/A	N/A	N/A	N/A	N/A	N/A	logger malfunction, No outflow ds culvert in fall
882000	Mattole ds Ancestor Creek	60.8	5/7/08	None	A.B., M.R.	9/26/08	SH, SS	T.C., M.R.	59.1	7/10/08	56.33	7/6/08	0	141	No flow us/ds@ Ancestor

1157756	MS-1 / Mattole ds Big Alder Creek	59.4	5/9/08	SH, SS	A.B., M.R.	9/30/08	SH, SS	M.R.	63.01	7/9/08	59.76	7/6/08	0	143	logger underwater but @ surface, stickleback in p.9
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Key:

N/A= not available, + denotes tributary mileage, LB= Left Bank, RB=Right Bank, us=upstream, ds=downstream

Table 2. 2008 Mattole Salmon Group Juvenile Dive Surveys in Association with Temperature Monitoring. Serial number, location, and dates of survey. Species and size class of juvenile salmonids observed and number of pools surveyed are provided in Table 2.

Spring Dives

Serial #	River Mile	Location	Date	personnel	SH <4"	SH 4"- 8"	SH >8"	KS <4"	KS 4"- 8"	SS <4"	SS 4"- 8"	ND <4"	ND 4"- 8"	# Pools	Comments
1157764	~0.5	Mattole Estuary, Area 2 Collins Gulch	6/4	J.G., K.C., W.K.	0	0	0	2	0	0	0	0	0	1	
1157775 (water), 1157766 (air)	~0.5	Mattole Estuary @ MSG Structure	5/20, 6/4	J.G., K.C., J.G., W.K.	5	95	0	15	0	0	0	0	0	1	Area 3 water logger location changed on 6/3
618860	~0.5	Mattole Estuary, Area 5	6/4	K.C.	0	0	0	0	0	0	0	0	0	1	
688889	~0.5	Mattole Estuary, LB, Area 4	6/4	J.G.	0	0	0	1	0	0	0	0	0	1	
1163381 (shallow) 1163385 (deep)	~0.5	Mattole Estuary, Area 6	5/22	A.B., J.G.	500	600	0	600	0	0	0	0	0	1	
895563	1+0.3	Lower Bear Creek	5/2	A.B., K.C.	0	0	0	0	0	0	0	0	0	10	creek just barely flowing ds culvert
1157771	1.3+ 0.1	Stansberry Creek	5/21	A.B., K.C.	20	2	0	0	0	0	0	0	0	11	p. 11=logger pool
1157759	1.3	Mattole us Stansberry Cr.	5/21	A.B., K.C.	40	60	5	160	40	0	0	0	0	10	dove LB pool directly above confluence
891613	2.8+ 0.1	Lower Mill Creek	5/2	A.B., M.R.	24	1	0	0	0	11	0	0	0	10	Mattole us Mill Creek pool backwater with lots of algae, no fish

1157777 (deep), 1163382 (shallow) 918955 (air)	2.9	Mattole @ Wingdam (deep)	5/21 (water), 6/11 (air)	A.B., K.C. (water), J.G. (air)	48	0	2	27	2	0	0	0	0	10	
1157770	3.9	Mattole @ DSMT	4/10	K.C.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10	Water was too high to dive at trap placement
1157767	4.7+ ~1.0	Lower North Fork	3/26	S.J., K.C., W.K	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10	Water was too high to dive at trap placement
Palco/H C		Sulphur Creek (trib to LNF)	6/20	J.G., K.C.	102	20	0	0	0	0	0	0	0	10	
1157763	5.4+~0.2	East Mill Creek	5/12	J.G., W.K., D.H	126	10	0	0	0	0	0	0	0	10	
882012	6.1+0.2	Clear Creek	5/2	A.B., K.C.	78	2	0	0	0	0	0	0	0	10	yellow legged frog
884719	6.1	Mattole us Clear Creek	5/2	A.B., K.C.	0	0	1	0	0	0	0	0	0	1	20" summer steelhead
1157762	7.8+ 0.3	Conklin Creek	6/16	K.C.	69	2	0	0	0	0	0	0	0	10	1 coast range sculpin p#2, 1 frog p#5, 1 unidentified sculpin p#10
575793	7.8	Mattole us Conklin Creek	6/16	K.C.	8	0	0	0	0	0	0	0	0	10	Conklin still flowing at confluence, but just a trickle
575777	14.9+ 0.1	Squaw Creek	5/1	A.B., K.C., W.K.	85	2	0	0	0	0	0	0	0	8	dove only 8 pools due to access
893659	15	Mattole us Squaw Creek	5/1	A.B., K.C., W.K.	0	0	0	0	0	0	0	0	0	1	dove logger pool, but no fish
575792	24.1+ 0.1	Woods Creek	5/2	M.R., W.K.	24	3	0	1	0	0	0	0	0	10	backwater pool w/silt and algae, eutrophic=

															p.1, 1st KS since 1996
884733	24.2	Mattole us Woods Creek	5/4	A.B., K.C.	0	0	0	0	0	0	0	0	0	1	2 rough-skinned newts
575798	25.5+ ~1.0	Upper North Fork	5/8	J.G., A.B	48	1	0	0	0	0	0	0	0	10	lots of algae throughout reach
575782	25.5	Mattole us U. North Fork	5/4	A.B., K.C.	1	0	0	0	0	0	0	0	0	1	dive logger pool just us confluence
891511	26.5+ ~1.0	Honeydew Creek (lower)	5/2	M.R., W.K.	13	3	0	0	0	0	0	0	0	10	dipper/ouzel, western toad, mostly 1" SH, visibility 12'
1157773	26.5+ ~2.5+ 0.1	Honeydew Creek (east fork)	5/16	J.G., W.K.	43	20	1	24	0	0	0	0	0	10	saw bear! And rough-skinned newt
1157757	26.5 + ~2.5	Honeydew Creek (upper)	5/16	J.G., W.K.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No dive, but SH yoy present
884753	26.5	Mattole us Honeydew Creek	5/4	A.B., K.C.	0	0	0	1	0	0	0	0	0	1	dove LB willow deeper spot
893657	34.6+ ~0.1	Fourmile Creek	5/6	J.G., A.B	147	7	0	0	0	0	0	0	0	10	1/1
895564	34.6	Mattole us Fourmile Creek	5/6	J.G., A.B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No spring dive
575775	36.6+ ~0.1	Sholes Creek	5/6	J.G., A.B	19	1	0	0	0	0	0	0	0	10	lots of algae at confluence but not far up the creek, frogs
309426	39+ ~0.1	Small tributary us Grindstone Creek	5/27	A.B., K.C.	16	0	0	0	0	0	0	0	0	10	creek nearly dry at confluence, placed in tributary us actual Grindstone Creek

688336	38.9	Mattole us Grindstone Creek	5/27	A.B., K.C.	100	0	0	20	0	0	0	0	0	1	algae in Mattole already
891582	41.1+ 3.1	Mattole Canyon Creek	5/3	A.B., T.C.	47	8	0	0	0	0	0	0	0	10	stickleback, yellow-legged frog
1163384 (water), 1157761 (air)	~42	Mattole ds Ettersburg Bridge	5/15	J.G., W.K.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No spring dive
1157769	42.8+ ~0.2	Bear Creek	5/15	J.G., W.K.	353	28	2	146	0	0	0	0	0	10	stickleback, baby turtle, algae
1163380	42.9	Mattole us Bear Creek	5/15	J.G., W.K.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	SH yoy present
1157772	42.8+ 5.0+ 1.0	S. Fork Bear Creek	5/22	A.B., K.C.	86	2	0	0	0	0	0	0	0	10	
1157765	42.8+ 5.0+ 2.0	N.Fork Bear Creek	5/15	J.G., W.K.	14	8	1	0	0	0	0	0	0	10	green filamentous algae on rocks
1163389	47.4+ ~0.1	Big Finley Creek	5/23	A.B., M.R.	66	23	1	0	0	13	0	0	0	10	One 9" steelhead (possibly a resident trout), crawdad carcass
701105	47.4	Mattole at Big Finley Creek	5/23	A.B., M.R.	6	0	0	0	0	0	0	0	0	1	
819412	47.7	Eubanks Creek	5/23	A.B., M.R.	85	1	0	0	0	0	0	0	0	10	
900610	47.8	Mattole us Eubanks	5/23	A.B., M.R.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No dive, only pockets of water here at junction of two channels of Mattole
891552	52.1+ ~0.1	Bridge Creek	5/5	A.B., M.R.	33	0	0	1	0	2	0	0	0	10	KS!

575787	52.2	MS-6/Mattole us Bridge	5/5	A.B., M.R.	59	0	0	13	0	0	0	0	0	1	2 rough-skinned newts
895562	52.8+ ~0.1	McKee Creek	5/7	A.B., M.R.	48	11	0	1	0	0	0	0	0	10	
575786	52.9	Mattole @ Junction Hole	5/7	A.B., M.R.	1	0	0	0	0	0	0	0	0	1	rough-skinned newt, mussels
891612	54+ ~0.1	Van Arken Creek	5/5	A.B., M.R.	4	1	0	0	0	0	0	0	0	10	massive log jam us pool with logger, slide on LB just below, moss instream maybe healthier water than in past
1163388	53.8	MS-5/Mattole us Van Arken	5/9	A.B., M.R.	3	0	0	0	0	0	0	0	0	1	3 fish observed in pool tail
989871	55.6+ ~0.1	Anderson Creek	5/3	T.C., A.B.	23	0	0	0	0	0	0	0	0	10	
575774	55.6	Mattole us Anderson Creek	5/3	T.C., A.B.	0	0	0	0	0	0	0	0	0	1	dove pool but no fish
575780	56.2+ ~0.1	Upper Mill Creek	5/5	A.B., M.R.	5	0	0	0	0	0	0	0	0	2	logger became dislodged on July 1, out of water until replaced in original spot on 7/23/08, lamprey redd (spring)
893658	56.3	Mattole us Upper Mill Creek	5/5	A.B., M.R.	1	0	0	0	0	0	0	0	0	2	snorkeled pool us Upper Mill and ds Upper Mill, 1 SH yoy

															observed in the ds pool
1157755 (water), 1157760 (air)	56.9	Mattole ds Metz Bridge	5/22	A.B., K.C.	26	0	0	0	0	0	0	0	0	1	
989872	57.6+ ~0.1	Baker Creek	5/7	A.B., M.R.	35	0	0	0	0	127	0	0	0	10	
575781	57.8	Mattole us Baker	5/7	A.B., M.R.	2	0	0	0	0	0	0	0	0	1	
1163386	58.4+ ~0.1	Thompson Creek	5/9	A.B., M.R.	8	0	0	0	0	2	0	0	0	10	10.10 mg/L, 6.50 pH
1163387	58.4+ 0.15+ 0.1	Yew Creek	5/9	A.B., M.R.	18	0	0	0	0	14	0	0	0	10	10.46 mg/L, 4.44 pH, stickleback
1157758	58.3	MS-3/Mattole us Thompson Creek	5/9	A.B., M.R.	0	0	0	0	0	0	0	0	0	1	9.82 mg/L, 5.30 pH
1157768	58.8+ ~0.1	Lost River	5/9	A.B., M.R.	12	0	0	0	0	13	0	0	0	10	10.55 mg/L, 4.98 pH
1163383	58.9	MS-2/Mattole us Lost River	5/9	A.B., M.R.	3	0	0	2	0	12	0	0	0	1	11.54 mg/L, 5.32 pH
891576	60.8+ ~0.1	Ancestor Creek	5/7	A.B., M.R.	13	4	0	1	0	1	0	0	0	10	dead algae in p. 8, 9, 10
882000	60.8	Mattole ds Ancestor Creek	5/7	A.B., M.R.	0	1	0	0	0	0	0	0	0	1	11.32 mg/L, 6.34 pH
1157756	59.4	MS-1/Mattole ds Big Alder Creek	5/9	A.B., M.R.	3	0	0	0	0	2	0	0	0	1	10.75 mg/L, 7.34 mg/L

Fall Dives

Serial #	River Mile	Location	Date	person nel	SH <4"	SH 4-8"	SH >8"	KS <4"	KS 4-8"	SS <4"	SS 4-8"	ND <4"	ND 4-8"	# Pools	Comments
1157764	~0.5	Mattole Estuary, Area 2 Collins Gulch	10/14	K.C., J.G.	0	0	0	0	0	0	0	0	0	1	
1157775 (water), 1157766 (air)	~0.5	Mattole Estuary @ MSG Structure	10/7	W.K., K.C.	Yes	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	1	Did not count, but SH and KS present

618860	~0.5	Mattole Estuary, Area 5	10/7	W.K., K.C.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No dive	No dive, but KS and SH observed throughout summer
688889	~0.5	Mattole Estuary, LB, Area 4	10/7	W.K., K.C.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No dive	No dive, but KS and SH observed throughout summer
1163381 (shallow), 1163385 (deep)	~0.5	Mattole Estuary, Area 6	10/14	J.G., K.C.	5	0	0	0	0	0	0	0	0	1	dive logger pool (w/ large log)
895563	1+0.3	Lower Bear Creek	10/6	W.K., K.C.	0	0	0	0	0	0	0	0	0	None	Dry reach in fall
1157771	1.3+ 0.1	Stansberry Creek	10/6	W.K., K.C.	0	0	0	0	0	0	0	0	0	10	Pool 11 (logger pool) dry, logger out of water
1157759	1.3	Mattole us Stansberry Cr.	10/6	W.K., K.C.	100	375	17	0	0	0	0	0	0	10	logger lost
891613	2.8+ 0.1	Lower Mill Creek	9/23	M.R.	77	5	0	0	0	0	0	0	0	10	1st 12' dry at mouth of creek, first time in >20 years @ 3' H., juvenile torrent salamander, 6 yellow legged frogs
1157777 (deep), 1163382 (shallow), 918955 (air)	2.9	Mattole @ Wingdam	10/1 (shallow), 11/18 (deep)	K.C., J.G.	150	150	5	0	0	0	0	0	0	10	dive data from 10/1, deep logger retrieved later (on 11/18)
1157770	3.9	Mattole @ DSMT	10/1	J.G., K.C.	0	0	0	0	0	0	0	0	0	1 @ trap location	Stickleback only

1157767	4.7+ ~1.0	Lower North Fork	10/1	J.G., K.C.	811	257	13	0	0	0	0	0	0	10	pool #7=logger pool/trap site, tons of stickleback in all pools
Palco/H RC	N/A	Sulphur Creek (trib to LNF)	10/15	J.G., W.K.	141	4	0	0	0	0	0	0	0	10	
1157763	5.4+ ~0.2	East Mill Creek	10/6	W.K., K.C.	50	2	0	0	0	0	0	0	0	10	Logger lost
1157774	5.5	Mattole us East Mill Creek	10/6	K.C., W.K.	2	0	0	0	0	0	0	0	0	1	stickleback
882012	6.1+ 0.2	Clear Creek	10/6	K.C., W.K.	19	1	0	0	0	0	0	0	0	10	
884719	6.1	Mattole us Clear Creek	10/6	K.C., W.K.	0	0	0	0	0	0	0	0	0	1	Stickleback only
1157762	7.8+ 0.3	Conklin Creek	10/6	K.C., W.K.	33	0	0	0	0	0	0	0	0	10	
575793	7.8	Mattole us Conklin Creek	10/6	K.C., W.K.	0	0	0	0	0	0	0	0	0	1	No fish, dove logger pool just us Conklin
575777	14.9+0.1	Squaw Creek	10/1	K.C., J.G.	1482	127	8	0	0	0	0	0	0	10	less water this time, pools smaller or non-existent
893659	15	Mattole us Squaw Creek	10/1	K.C., J.G.	0	1	0	0	0	0	0	0	0	1	stickleback
575792	24.1+ 0.1	Woods Creek	9/23	M.R.	62	8	0	0	0	0	0	0	0	10	1st 300' of creek dry from Mattole, p.1=backwa ter pool
884733	24.2	Mattole us Woods Creek	10/1	K.C., J.G.	20	0	0	0	0	0	0	0	0	1	great blue heron
575798	25.5+ ~1.0	Upper North Fork	9/25	J.G., K.C.	883	78	5	0	0	0	0	0	0	10	SB in Pool 1, large LB bedrock outcrop

575782	25.5	Mattole us U. North Fork	10/1	K.C., J.G.	1	0	0	0	0	0	0	0	0	10	think algae along edge of water, big boulder pool dammed up with rock weir, has large pump hose
891511	26.5+ ~1.0	Honeydew Creek (lower)	9/23	M.R.	960	36	1	0	0	0	0	0	0	10	stickleback, red-sided garter snake
1157773	26.5+ ~2.5+ 0.1	Honeydew Creek (east fork)	10/30	J.G., K.C.	206	6	1	0	0	0	0	0	0	10	smaller pools, dove farther
1157757	26.5 + ~2.5	Honeydew Creek (upper)	10/30	J.G., K.C.	212	19	3	0	0	0	0	0	0	10	
884753	26.5	Mattole us Honeydew Creek	10/1	K.C., J.G.	0	0	0	0	0	0	0	0	0	1	No fish, algae on rocks and at water's edge
893657	34.6+ ~0.1	Fourmile Creek	9/26	J.G., K.C.	920	12	0	0	0	0	0	0	0	10	confluence dry for ~15 ft., frogs, salamander
895564	34.6	Mattole us Fourmile Creek	9/26	J.G., K.C.	0	0	0	0	0	0	0	0	0	1	
575775	36.6+ ~0.1	Sholes Creek	9/26	J.G., K.C.	149	1	0	0	0	0	0	0	0	10	Dry for ~1st 35' us confluence, saw frogs
309426	39+ ~0.1	Small tributary us Grindstone Creek	9/29	J.G., K.C.	132	7	0	0	0	0	0	0	0	10	frogs in a lot of pools, much more water in Grindstone Creek than small adjacent drainage where logger was

688336	38.9	Mattole us Grindstone Creek	9/29	J.G., K.C.	50	0	0	0	0	0	0	0	0	1	
891582	41.1+ 3.1	Mattole Canyon Creek	10/30	T.C., K.C.	156	30	1	0	0	0	0	0	0	10	
1163384 (water), 1157761 (air)	~42	Mattole ds Ettersburg Bridge	9/29	J.G., K.C.	18	3	0	0	0	0	0	0	0	10	
1157769	42.8+ ~0.2	Bear Creek	9/29	J.G., K.C.	459	96	8	0	0	0	0	0	0	10	lots of crawfish and stickleback
1163380	42.9	Mattole us Bear Creek	9/29	J.G., K.C.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	stickleback only, fizzy algae all over substrate, berm across riffle created by road crossing
1157772	42.8+ 5.0+ 1.0	S. Fork Bear Creek	10/5	K.C.	41	7	0	0	0	0	0	0	0	10	
1157765	42.8+ 5.0+ 2.0	N.Fork Bear Creek	9/29	J.G., K.C.	275	14	1	0	0	0	0	0	0	10	green algae gone, similar flow/water height as in spring, great riparian cover
1163389	47.4+ ~0.1	Big Finley Creek	9/26	M.R., T.C.	46	13	1	0	0	1	0	0	0	10	live crayfish in pools 6, 9, 10
701105	47.4	Mattole at Big Finley Creek	9/26	M.R., T.C.	15	6	10	0	0	0	0	0	0	1	No lamprey carcasses?, >24 crayfish claws
819412	47.7	Eubanks Creek	9/26	M.R., T.C.	12	2	0	0	0	0	0	0	0	10	confluence dry ~100 feet, rough-

															skinned newt in pool 5
900610	47.8	Mattole us Eubanks	9/26	M.R., T.C.	0	0	0	0	0	0	0	0	0	1	No fish observed via direct observation in pockets of water surrounding logger
891552	52.1+ ~0.1	Bridge Creek	9/29	M.R.	273	12	1	0	0	0	0	0	0	10	10 gpm fall flow
575787	52.2	MS-6/Mattole us Bridge	9/29	M.R.	12	0	0	0	0	0	0	0	0	1	MS-6 dry on 9/24/08, saw KS ds @ bridge on 9/29/08
895562	52.8+ ~0.1	McKee Creek	9/29	M.R.	0	0	0	0	0	0	0	0	0	10	pools 1-5 dry, pools 7- 10 dry, pool 6 had no fish
575786	52.9	Mattole @ Junction Hole	9/29	M.R.	6	1	0	0	0	0	0	0	0	1	dark, murky, water level below 3'
891612	54+ ~0.1	Van Arken Creek	9/29	M.R.	3	1	0	0	0	0	0	0	0	10	pools 1-3, 5- 6, 9 dry, pool 10 was 3" deep
1163388	53.8	MS-5/Mattole us Van Arken	9/29	M.R.	0	0	0	0	0	0	0	0	0	1	black, murky water
989871	55.6 +~0.1	Anderson Creek	9/26	M.R., T.C.	0	0	0	0	0	0	0	0	0	10	dry since 9/15/08
575774	55.8	Mattole us Anderson Creek	9/26	M.R., T.C.	48	5	1	0	0	0	15	0	0	1	
575780	56.2+ ~0.1	Upper Mill Creek	9/29	M.R.	85	0	0	2	0	2	15	0	0	10	flow on 9/22/08 was 22 gpm, KS also observed on 9/22/08

893658	56.3	Mattole us Upper Mill Creek	9/29	M.R.	0	0	0	0	0	0	0	0	0	2	snorkeled pool us Upper Mill and pool ds Upper Mill, water dark & murky in fall
1157755 (water), 1157760 (air)	56.9	Mattole ds Metz Bridge	10/27	K.C.	3	0	0	0	0	0	0	0	0	1	
989872	57.6+ ~0.1	Baker Creek	9/29	M.R.	1	0	0	0	0	0	0	0	0	10	pool 1-3, 5, 7-10 dry
575781	57.8	Mattole us Baker	9/29	M.R.	7	0	0	0	0	0	0	0	0	1	
1163386	58.4+ ~0.1	Thompson Creek	9/29	M.R.	233	0	0	0	0	7	98	0	0	10	flow 1.25 gpm @ confluence, 1 gpm @ bedrock falls us Yew Cr.
1163387	58.4+ 0.15+ 0.1	Yew Creek	9/29	M.R.	33	1	0	0	0	4	15	0	0	10	
1157758	58.3	MS-3/Mattole us Thompson Creek	9/29	M.R.	0	0	0	0	0	0	0	0	0	1	
1157768	58.8+ ~0.1	Lost River	9/29	M.R.	0	0	0	0	0	0	0	0	0	0	Dry reach in fall, logger out of water, Helen Barnum Creek also dry
1163383	58.9	MS-2/Mattole us Lost River	9/30	M.R.	1	1	0	0	0	10	20	0	0	12	p. 11 35 SH <4" in 2" pool, p. 12 dry, logger @ surface

891576	60.8+ ~0.1	Ancestor Creek	9/26	M.R., T.C.	23	0	0	0	2	14	14	0	0	10	culvert ds Briceland Thorn Rd. dry, no outflow downstream p.1
882000	60.8	Mattole ds Ancestor Creek	9/26	M.R., T.C.	3	1	0	0	0	15	0	0	0	1	No flow us/ds Mattole @ Ancestor, or us in Ancestor
1157756	59.4	MS-1/Mattole ds Big Alder Creek	9/30	M.R.	21	0	0	0	0	5	0	0	0	10	logger @ surface but not out of water, p. 9 stickleback