

California Department of Fish and Game

Data are Draft and Subject to Change

Location	Gear	Date	# RSTs	Hrs. Fished	Flow cfs	Water T (F)	Secchi (ft)	turbidity NTU
KL	RST	10/06/08	2	144.00	5651	66		3.4
KL	RST	10/09/08	2	145.00	5253	66	4.2	3.3
KL	RST	10/14/08	2	139.50	5080	58	5.2	2.3
KL	RST	10/17/08	2	145.00	4346	63	5.8	3.6
KL	RST	10/20/08	2	142.50	4660	64	5.1	3.2
KL	RST	10/23/08	2	144.25	4930	64	4.7	4.0
KL	RST	10/27/08	2	131.75	4787	62	4.3	4.9
KL	RST	10/30/08	2	142.00	4989	62	3.4	4.9
KL	RST	11/03/08	2	195.00	7396	62	1.6	12.6
KL	RST	11/06/08	2	145.00	7778	59	1.7	12.3
KL	RST	11/10/08	2	190.75	6234	59	2.1	8.6
KL	RST	11/13/08	2	142.75	6005	59	2.9	5.8
KL	RST	11/17/08	2	193.25	5453	60	2.9	7.5
KL	RST	11/20/08	2	142.25	4746	59	3.6	5.2
KL	RST	11/24/08	2	192.50	4311	56	3.4	5.9
KL	RST	11/26/08	2	95.75	4290	55	3.5	5.2
KL	RST	12/01/08	2	241.75	4204	55	3.6	5.9
KL	RST	12/03/08	2	94.25	4300	55	3.8	5.2
KL	RST	12/08/08	2	240.25	4268	52	3.6	7.0
KL	RST	12/11/08	2	145.00	4142	50	4.2	4.9
KL	RST	12/15/08	2	193.50	4400	49	3.9	4.9
KL	RST	12/18/08	2	141.75	4825	45	4.8	5.8
KL	RST	12/22/08	2	192.00	5126	47	3.9	6.5
KL	RST	12/24/08	2	94.75	5653	47	3.4	8.0
KL	RST	12/26/08	2	99.00	8174	48	2.4	9.3
KL	RST	12/27/08	2	48.75	9519	49	1.6	17.1
KL	RST	12/29/08	2	94.75	6330	48	2.7	53.0
KL	RST	12/31/08	2	96.50	6123	48	1.9	13.8
KL	RST	01/01/09	2	94.00	6046	48	2.6	8.4
KL	RST	01/05/09	2	145.00	5864	46	3.1	8.0
KL	RST	01/07/09	2	95.25	5175	46	3.8	6.8
KL	RST	01/09/09	2	96.75	5027	46	3.0	7.8
KL	RST	01/12/09	2	143.00	4927	49	2.9	7.1
KL	RST	01/14/09	2	96.00	4665	50	4.5	5.7
KL	RST	01/16/09	2	96.00	4567	51	4.6	5.1
KL	RST	01/20/09	2	191.00	4276	51	4.5	4.8
KL	RST	01/22/09	2	95.00	4212	51	4.7	5.2
KL	RST	01/23/09	2	46.00	4674	52	4.1	6.3
KL	RST	01/26/09	2	149.00	8786	53	2.3	9.1
KL	RST	01/27/09	2	45.50	8795	52	1.0	21.3
KL	RST	01/28/09	2	47.75	7505	51	1.2	21.3
KL	RST	01/29/09	2	48.75	6681	51	1.5	16.4
KL	RST	01/30/09	2	45.00	6229	50	1.4	19.4
KL	RST	02/02/09	2	146.75	5606	52	2.2	10.5
KL	RST	02/04/09	2	93.25	5401	52	1.6	16.7
KL	RST	02/05/09	2	49.00	5324	53	1.8	13.9
KL	RST	02/07/09	2	95.00	5354	53	2.2	10.3
KL	RST	02/09/09	2	97.75	5581	52	2.8	12.0
KL	RST	02/11/09	2	94.75	6125	51	2.4	8.5

KL	RST	02/13/09	2	93.75	6695	49	1.2	8.8
KL	RST	02/15/09	2	100.25	8807	49	2.2	14.4
KL	RST	02/17/09	2	96.25	22725	48	0.7	24.3
KL	RST	02/19/09	2	96.25	21471	48	0.6	266.0
KL	RST	02/21/09	2	91.50	15833	51	0.7	61.5
KL	RST	02/22/09	2	46.50	12633	53	0.9	44.4
KL	RST	02/23/09	2	47.50	17188	54	0.8	35.5
KL	RST	02/24/09	2	56.00	25008	55	0.6	91.2
KL	RST	02/25/09	2	42.00	24971	55	0.7	70.5
KL	RST	02/26/09	2	47.75	22671	54	0.6	79.4
KL	RST	02/27/09	2	48.25	19058	55	0.8	112.0
KL	RST	02/28/09	2	46.50	16738	55	0.8	37.8
KL	RST	03/01/09	2	48.00	14379	54	0.9	33.8
KL	RST	03/02/09	2	48.50	16271	51	1.0	30.4
KL	RST	03/03/09	2	46.50	25125	54	0.7	36.5
KL	RST	03/04/09	2	51.50	25688	53	0.5	124.0
KL	RST	03/05/09	2	49.00	24388	53	0.6	75.6
KL	RST	03/07/09	2	92.00	19538	53	0.9	40.7
KL	RST	03/08/09	2	49.75	16292	53	1.0	24.4
KL	RST	03/09/09	2	45.75	14092	54	1.4	25.3
KL	RST	03/10/09	2	48.50	12681	54	1.4	20.5
KL	RST	03/11/09	2	48.00	11613	54	1.3	21.2
KL	RST	03/12/09	2	47.00	10813	54	1.4	18.1
KL	RST	03/13/09	2	49.50	10229	55	1.8	11.3
KL	RST	03/15/09	2	96.50	9406	56	1.7	17.1
KL	RST	03/16/09	2	44.75	9139	56	1.8	12.1
KL	RST	03/17/09	2	49.75	9312	58	1.9	15.5
KL	RST	03/18/09	2	46.50	12179	58	1.1	16.7
KL	RST	03/19/09	2	46.50	11846	58	1.8	13.0
KL	RST	03/20/09	2	46.50	10517	59	0.5	87.8
KL	RST	03/21/09	2	44.25	9846	61	1.2	27.8
KL	RST	03/22/09	2	49.50	9502	60	1.6	17.0
KL	RST	03/23/09	2	52.25	9213	58	1.9	15.3
KL	RST	03/24/09	2	43.50	8927	57	2.0	16.7
KL	RST	03/25/09	2	47.75	8450	58	2.3	12.5
KL	RST	03/26/09	2	47.50	8132	57	1.8	13.5
KL	RST	03/27/09	2	47.75	7735	59	2.4	11.7
KL	RST	03/29/09	2	97.50	7674	61	2.0	12.4
KL	RST	03/30/09	2	51.00	7495	60	2.2	13.8
KL	RST	04/01/09	2	91.75	7107	60	2.8	8.1
KL	RST	04/02/09	2	49.25	6752	60	2.5	8.6
KL	RST	04/03/09	2	49.25	7126	61	2.1	9.6
KL	RST	04/06/09	2	144.50	6783	60	3.1	8.6
KL	RST	04/07/09	2	46.50	6571	61	3.6	7.0
KL	RST	04/08/09	2	48.25	6516	60	3.0	7.6
KL	RST	04/09/09	2	47.00	6478	60	3.4	7.4
KL	RST	04/10/09	2	49.00	7705	59	4.1	7.0
KL	RST	04/13/09	2	144.75	7488	61	2.7	7.0
KL	RST	04/14/09	2	47.75	7235	61	3.8	6.5
KL	RST	04/15/09	2	49.75	6919	58	2.6	9.1
KL	RST	04/16/09	2	47.25	6652	60	3.6	8.8
KL	RST	04/17/09	2	49.00	6466	61	3.1	8.6

KL	RST	04/20/09	2	142.00	5688	66	2.4	8.9
KL	RST	04/21/09	2	48.75	5370	68	3.2	8.0
KL	RST	04/22/09	2	48.75	4939	61	2.8	9.1
KL	RST	04/23/09	2	48.25	4662	69	2.4	9.8
KL	RST	04/24/09	2	47.75	4615	68	2.8	10.0
KL	RST	04/25/09	2	47.75	4558	66	2.6	9.8
KL	RST	04/27/09	2	47.75	4530	64	2.7	8.7
KL	RST	04/28/09	2	48.50	4392	64	2.8	10.4
KL	RST	04/29/09	2	48.50	4409	63	2.5	10.7
KL	RST	04/30/09	2	48.50	4298	62	3.2	8.4
KL	RST	05/01/09	2	47.50	4368	62	3.4	7.2
KL	RST	05/04/09	2	145.50	8048	61	2.5	22.8
KL	RST	05/05/09	2	47.00	9938	61	1.2	27.5
KL	RST	05/06/09	2	27.75	11725	63	1.4	22.6
KL	RST	05/07/09	2	51.25	13871	63	1.1	23.7
KL	RST	05/08/09	2	48.00	8207	64	0.8	49.8
KL	RST	05/11/09	2	144.25	7065	68	2.5	17.1
KL	RST	05/12/09	2	45.75	6112	67	2.3	18.1
KL	RST	05/13/09	2	47.50	5355	68	1.8	18.5
KL	RST	05/15/09	2	97.00	4697	70	2.0	6.7
KL	RST	05/18/09	2	144.00	5644	76	2.0	13.8
KL	RST	05/20/09	2	97.00	5602	72	1.9	14.9
KL	RST	05/23/09	2	142.00	5331	70	1.9	14.0
KL	RST	05/26/09	2	145.00	5370	72	1.3	23.9
KL	RST	05/27/09	2	49.00	5448	74	2.2	13.6
KL	RST	05/29/09	2	93.50	5186	74	1.7	14.8
KL	RST	06/01/09	2	150.50	4784	73	2.2	9.8
KL	RST	06/03/09	2	91.00	4985	74	2.9	10.0
KL	RST	06/05/09	2	100.00	6791	71	2.3	10.1
KL	RST	06/09/09	2	189.50	6798	70	1.6	15.5
KL	RST	06/12/09	2	145.00	6186	69	2.3	12.1
KL	RST	06/15/09	2	143.00	6011	68	0.5	102.9
KL	RST	06/17/09	2	96.00	5380	0	1.5	19.0
KL	RST	06/19/09	2	95.25	5127	74	2.2	12.5
KL	RST	06/22/09	2	144.25	5205	72	2.6	10.3
KL	RST	06/25/09	2	143.25		73	2.7	8.5

***** End of season *****

ne - Knights Landing Rotary Screw Trap Daily Catch and Effort Summaries - 2008/2009 Emigration
 o Revision - Please Direct Inquiries to Robert Vincik, CDFG, (916) 227-6842 rvincik@dfg.ca.gov

Spp	CATCH	Min FL	Max FL	# Fall	# Spring	# Winter	# Late fall	# Ad-clip	CS
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	1	35	35	0	1	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	1	121	121	0	0	0	1	0	0
CS	1	121	121	0	0	0	1	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	0			0	0	0	0	0	0
CS	8	37	64	5	2	1	0	0	0
CS	61	33	132	29	1	28	3	5	5
CS	6	35	84	4	0	2	0	0	0
CS	1	37	37	1	0	0	0	2	2
CS	1	39	39	1	0	0	0	3	3
CS	0			0	0	0	0	2	2
CS	1	37	37	1	0	0	0	2	2
CS	1	136	136	0	0	0	1	0	0
CS	1	38	38	1	0	0	0	7	7
CS	3	39	121	2	0	1	0	11	11
CS	1	38	38	1	0	0	0	2	2
CS	0			0	0	0	0	1	1
CS	2	38	95	1	0	1	0	3	3
CS	5	36	38	3	0	2	0	3	3
CS	157	34	121	144	2	11	0	5	5
CS	96	34	42	96	0	0	0	3	3
CS	48	34	99	43	3	2	0	2	2
CS	18	35	107	16	1	1	0	5	5
CS	16	36	41	16	0	0	0	0	0
CS	3	36	39	3	0	0	0	1	1
CS	2	37	39	2	0	0	0	2	2
CS	4	34	43	4	0	0	0	0	0
CS	3	36	42	3	0	0	0	0	0

CS	0			0	0	0	0	0
CS	7	35	42	7	0	0	0	0
CS	55	34	121	53	0	2	0	0
CS	987	34	117	984	0	3	0	1
CS	467	34	96	461	5	1	0	1
CS	516	33	99	512	3	1	0	0
CS	474	34	102	466	6	2	0	0
CS	563	33	114	547	8	8	0	3
CS	1029	34	113	1005	17	7	0	1
CS	1643	31	97	1635	5	3	0	2
CS	6841	34	120	6790	30	21	0	7
CS	2062	32	113	2035	17	10	0	0
CS	554	33	97	550	3	1	0	0
CS	246	33	113	243	2	1	0	1
CS	193	34	53	193	0	0	0	0
CS	495	33	105	493	0	2	0	0
CS	258	34	54	258	0	0	0	0
CS	1019	30	108	1011	5	3	0	0
CS	219	33	100	214	4	1	0	1
CS	82	33	105	76	2	4	0	0
CS	48	35	115	45	2	1	0	0
CS	20	37	89	19	0	1	0	0
CS	12	38	53	12	0	0	0	0
CS	11	38	51	11	0	0	0	0
CS	14	39	54	14	0	0	0	0
CS	11	44	53	11	0	0	0	0
CS	11	41	86	10	1	0	0	0
CS	10	43	73	9	1	0	0	0
CS	42	42	76	39	3	0	0	0
CS	503	33	105	461	39	3	0	1
CS	887	31	113	815	69	3	0	1
CS	84	34	120	74	9	1	0	0
CS	30	37	100	20	9	1	0	0
CS	16	36	65	13	3	0	0	0
CS	12	40	84	8	4	0	0	0
CS	9	51	62	9	0	0	0	0
CS	15	46	84	12	3	0	0	0
CS	8	54	87	4	4	0	0	0
CS	11	56	83	7	4	0	0	0
CS	9	51	85	7	2	0	0	0
CS	1	51	51	1	0	0	0	0
CS	5	62	76	4	1	0	0	0
CS	7	66	138	1	5	1	0	0
CS	3	71	85	1	2	0	0	0
CS	1	78	78	1	0	0	0	0
CS	0			0	0	0	0	0
CS	1	80	80	0	1	0	0	0
CS	2	77	77	2	0	0	0	0
CS	109	62	104	46	63	0	0	24
CS	230	64	95	131	99	0	0	82
CS	61	53	87	43	18	0	0	82
CS	37	68	88	28	9	0	0	6

CS	30	51	86	23	7	0	0	6
CS	32	69	88	28	4	0	0	9
CS	43	67	85	38	5	0	0	17
CS	83	60	87	74	9	0	0	23
CS	28	64	87	23	5	0	0	10
CS	39	69	89	31	8	0	0	7
CS	7	78	85	7	0	0	0	3
CS	8	77	83	8	0	0	0	7
CS	52	64	88	51	1	0	0	15
CS	65	70	90	64	1	0	0	17
CS	19	72	83	19	0	0	0	30
CS	21	43	91	20	1	0	0	2
CS	11	68	91	11	0	0	0	3
CS	2	75	84	2	0	0	0	0
CS	6	76	87	6	0	0	0	0
CS	3	82	88	3	0	0	0	1
CS	13	34	97	10	1	0	2	0
CS	9	41	89	8	1	0	1	0
CS	1	73	73	1	0	0	0	0
CS	3	37	95	2	0	0	1	0
CS	5	80	90	5	0	0	0	1
CS	5	46	85	5	0	0	0	1
CS	5	69	98	5	0	0	0	0
CS	2	93	94	2	0	0	0	0
CS	2	85	86	2	0	0	0	0
CS	1	86	86	1	0	0	0	0
CS	1	88	88	1	0	0	0	0
CS	0			0	0	0	0	0
CS	1	74	74	1	0	0	0	0
CS	0			0	0	0	0	0
CS	2	60	92	2	0	0	0	0
CS	19	65	94	19	0	0	0	0
CS	12	64	84	12	0	0	0	0
CS	4	67	83	4	0	0	0	0
CS	2	77	78	2	0	0	0	0
CS	1	81	81	1	0	0	0	0

Season

# Ad-clip SH	# unclip SH	Fall+Spring CPUE	Winter+Late fall CPUE	Unclip SH CPUE
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0.182163188	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0.168717047	0
0	0	0	0.124675325	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1.773087071	0.253298153	0
0	0	7.461139896	7.70984456	0
0	0	1.021276596	0.510638298	0
0	0	0.165517241	0	0
0	0	0.251968504	0	0
0	0	0	0	0
0	0	0.167832168	0	0
0	0	0	0.25	0
0	0	0.25	0	0
1	0	0.251308901	0.12565445	0
1	0	0.252631579	0	0
0	0	0	0	0
1	0	0.161073826	0.161073826	0
0	0	1.582417582	1.054945055	0
8	1	73.38219895	5.528795812	0.502617801
3	0	47.26153846	0	0
2	0	24.53333333	1.066666667	0
1	0	2.780238501	0.163543441	0
2	0	4.117962466	0	0
0	0	1.469387755	0	0
0	0	0.505263158	0	0
0	0	0.982097187	0	0
0	0	0.759894459	0	0

0	0	0	0	0
0	0	1.675810474	0	0
2	0	13.21558442	0.498701299	0
1	0	245.361039	0.748051948	0
2	0	122.2295082	0.262295082	0
4	1	265.8064516	0.516129032	0.516129032
2	0	238.4842105	1.010526316	0
2	0	237.8571429	3.428571429	0
0	0	584	4	0
2	0	824.2931937	1.507853403	0
3	2	3392.331606	10.44559585	0.994818653
2	0	1059.096774	5.161290323	0
1	0	276.5	0.5	0
0	0	121.2371134	0.494845361	0
2	0	99.61290323	0	0
0	0	229.7475728	0.932038835	0
0	0	126.3673469	0	0
1	1	265.0434783	0.782608696	0.260869565
0	0	105.1658291	0.48241206	0
0	0	40.91803279	2.098360656	0
0	0	23.25773196	0.494845361	0
0	0	9.5	0.5	0
0	0	6.127659574	0	0
0	0	5.333333333	0	0
0	0	3.481865285	0	0
0	0	5.899441341	0	0
0	0	5.306532663	0	0
0	0	5.161290323	0	0
0	0	21.67741935	0	0
3	3	258.0645161	1.548387097	1.548387097
0	0	479.4576271	1.627118644	0
0	3	40.24242424	0.484848485	1.454545455
0	0	13.32057416	0.459330144	0
0	0	8.827586207	0	0
0	0	6.031413613	0	0
0	0	4.547368421	0	0
0	0	7.539267016	0	0
0	0	1.969230769	0	0
0	0	5.176470588	0	0
0	0	2.354223433	0	0
0	0	0.487309645	0	0
0	0	2.436548223	0	0
0	0	0.996539792	0.166089965	0
0	0	1.548387097	0	0
0	0	0.497409326	0	0
0	0	0	0	0
0	0	0.489795918	0	0
0	0	0.331606218	0	0
0	0	54.78534031	0	0
0	0	110.9547739	0	0
0	0	30.98412698	0	0 CS Adult- FL 770- swa
0	0	18.12244898	0	0

0	0	5.070422535	0	0
0	0	15.75384615	0	0
0	0	21.16923077	0	0
0	0	41.28497409	0	0
0	0	14.07329843	0	0
0	0	19.60209424	0	0
0	0	3.518324607	0	0
0	0	3.958762887	0	0
0	0	25.73195876	0	0
0	0	32.16494845	0	0
0	0	9.6	0	0
0	0	3.463917526	0	0
0	0	5.617021277	0	0
0	1	1.72972973	0	0.864864865
0	0	2.809756098	0	0
0	0	1.5	0	0
0	1	1.830155979	0.332755633	0.166377816
0	0	4.721311475	0.524590164	0
0	0	0.505263158	0	0
0	0	0.494845361	0.24742268	0
0	0	0.833333333	0	0
0	1	1.237113402	0	0.24742268
0	0	0.845070423	0	0
0	0	0.331034483	0	0
0	0	0.979591837	0	0
0	0	0.256684492	0	0
0	0	0.159468439	0	0
0	0	0	0	0
0	0	0.24	0	0
0	0	0	0	0
0	0	0.331034483	0	0
0	0	3.188811189	0	0
0	0	3	0	0
0	0	1.007874016	0	0
0	0	0.332755633	0	0
0	0	0.167539267	0	0

m into traps...no race designation for it however it was included in total CS count.