Cruise Report for the Surface Waters Ambient Monitoring Program (SWAMP) Bioaccumulation Screening Study in

California Lakes and Reservoirs Year Two (FY 07-08)

Sampling Dates: April 2008- November 2008

Written by: Billy Jakl CDFG/Marine Pollution Studies at Moss Landing Marine Laboratories Updated: 06/01/09

1.0 Introduction

This report describes the second year sampling activities of the popularly fished lakes and reservoirs in California for the SWAMP bioaccumulation of contaminants in fish tissue. Fish were collected from sites with guidance from SWAMP Bioaccumulation Oversight Group (BOG). The State Water Quality Control Board (SWQCB) work was authorized via FY 07-08 in support of Work Order 07SWBG01. The work for the FY 07-08 SWAMP SWQCB collection effort is a screening study that focuses on the beneficial use of fish from lakes and reservoirs in California. Year one cruise report describes the overall two year study design.

1.1 Cruise Report

1.1 Objectives

Year two's objectives were to sample the remaining one hundred lakes from the two hundred and sixteen popular lakes listed to be sampled. Below is a description of what and how water bodies were sampled in the second year period. A random draw was performed on popular fishing areas chosen from the book "California Fishing" by Tom Stienstra. Two hundred and sixteen popular fishing areas were identified and placed in a generalized random tessellation stratified (GRTS) design to produce a "Sampling Sequence" (Table 2 Quality Assurance Program Plan (QAPP) Appendices). The first one hundred sixteen popular fishing areas were sampled for fish tissue in Year One.

Lake size determined the number of fish and locations to be collected. The fish tissue would be used for specific analyses as directed by BOG and SWQCB in Work Order No. 07SWBG01 (see Section 1.3 below). Sample stations were reached by boating to a "species-specific" habitat with gill nets, hook and line and/or an electrofisher boat. Two species of fish (bottom feeder and predatory) were collected at all locations when species composition allowed for it.

1.2 Sampling personnel

Billy Jakl	MPSL/CDFG	Crew Lead
Dylan Service	MPSL/CDFG	Crew Lead
Gary Ichikawa	MPSL/CDFG	Crew Lead

MPSL/CDFG
MPSL/CDFG
MPSL/CDFG
MPSL/CDFG
MPSL/CDFG

Research Tech Research Tech Research Tech Research Tech

Assistance from DFG Reservoir Biologist

Jay Rowan Amber Rossi Monty Currier

1.3 Authorization to collect samples

All sampling personnel are MPSL staff (through San Jose State University Foundation) contracted through CDFG to conduct the sample collection activities listed herein. The funding and authorization to collect the samples described herein is contained in the State Water Resources Control Board (SWRCB) Work Order 07SWBG01, including the description of the number samples and locations necessary to be collected at each water body.

1.4 Station reconnaissance and selection

CDFG /MPSL conducted the pre-sample collection reconnaissance activities from a list of water bodies provided by BOG and SWQCB. After reconnaissance, one hundred two bodies were considered sampleable. Two lakes were added to the sample draw to offset year one lakes "sample failures". Water bodies were removed from the list due to the lack of: water, fish, fresh water or access. BOG and SWQCB authorized all water bodies for fish collection and for specific types of tissue analyses as set forth in the Work Order 07SWBG01.

1.5 Summary of types of samples authorized to be collected

After reconnaissance, a total of one hundred two water bodies were authorized for sample collection effort, in order to assess the bioaccumulation of contaminants in fish tissue. The target species were fish that are commonly caught and consumed by anglers and are good indicators of mercury, synthetic organics or selenium bioaccumulation. Two types of species were chosen based on their ability to best indicate the above contaminates. Top predatory species (ex. largemouth bass or trout) were targeted because mercury is biomagnified in tissue. Bottom-feeders (ex. carp or catfish) were collected as a second species due to their high lipid content which bio-accumulate organics. Sample size was based on lake size in hectares, for more detailed information reference section "III C" of the QAPP appendices. Analysis authorization dictates tissue compositing and analysis (QA/QC requirements-preservatives, aliquoting, cooling, etc.).

Physical parameters were collected for each fish, which included: weight, total length, fork length, sex and presence of any abnormalities. A cross-section (~10cm) steak of tissue was collected from behind the head and was then wrapped in aluminum foil and placed in a zipper-closure bag and

stored on dry ice for the duration of the trip. At the MPSL/DFG lab, samples were stored in a freezer until they were processed for authorized analysis, per appropriate SOP's.

Scales were collected from black bass species for age growth analysis used in an age regression with mercury concentration. Black bass species were used for this analysis due to their high correlation of age to mercury concentration.

1.6 Discussion

Lack of water and fish were the major problems encountered during sampling. Unseasonably dry years made launching difficult. Some of the boat launches required creative use of portable ramps, rocks, and debris.

1.7 Results

Out of the one hundred two water bodies authorized to be sampled for fish, ninety-nine were sampled and had fish tissue collected. Three sites were not sampled due to lack of water or fish. Scales were taken from all black bass species collected.

1.8 Description of Sample Collection Stations

Multiple CDFG/MPSL teams sampled the authorized lakes and reservoirs. Descriptions and maps of sample collection for popular fishing water bodies, access issues, and species sampled are in the table below. Table 1.8.1 is linked to the description for the water bodies sampled.

1.8.1 Table of Contents for	Sample	e Collection in Popular Water Bodies	
Water Body Name (Code)	Page	Water Body Name (Code)	Page
Almaden Lake (205PAL221)	6	Cherry Lake (536PCY047)	24
Antelope Lake (518PAL175)	7	Clear Lake (513PCL173)	25
Bass Lake (540PBL098)	8	Cleone Lake (113PCL118)	27
Beardsley Lake (534PBD132)	10	Convict Lakes (603PCL163)	28
Big Lake (526PBL034)	11	Copco Lake (105PCL181)	29
Big Reservoir (514PBR153)	12	Courtright Reservoir (552PCR178)	30
Black Butte Lake (504PBB125)	13	Coyote Lake (205PCL212)	31
Blue Lakes (513PBL097)	15	Davis Lake (518PLD123)	32
Boca Reservoir (636PBR140)	16	Dead Lake (103PDE006)	34
Brite Valley Lake (556PBV122)	17	Dixon Lake (904PDL030)	35
Bucks Lake (518PBL061)	18	Dodge Reservoir (638PDR107)	36
Butt Valley Reservoir (518PBV109)	19	Duncan Reservoir (526PDR085)	37
Butte Lake (526PBL114)	20	Eastman Lake (539PEL194)	38
Calero Reservoir (205PCR128)	21	Echo Lake (634PEL136)	40
Castle Lake (525PCL146)	22	El Capitan Lake (907PEC062)	41
Cave & Lily Lakes (527PCL207) (527PLL159)	23	Ellery & Tioga Lakes (610PEL143)(601PTL148)	42

Water Body Name (Code)	Page	Water Body Name (Code)	Page
Evans Lake (801PEL155)	43	Lewiston Lake (106PLL161)	81
Fallen Leaf Lake (534PFL180)	44	Lexington Res (205PLR144)	82
Faucherie Lake (517PFL208)	45	Little Grass Valley Res (518PGV197)	83
Hernadez Reservoir (305PHR112)	46	Little Oso Flaco Lake (312POF158)	84
Howard Lake (111PHL069)	47	Loch Lomond Reservoir (304PLL184)	86
Hume Lake (552PHL078)	48	Los Varqueros Res (543PLV220)	87
Huntington Lake (540PHL134)	49	Mamie Lake (603PML151)	89
Ice House Reservoir (514PIC204)	50	McCumber Reservoir (507PMC074)	90
Iron Canyon Reservoir (526PIR045)	51	Medicine Lake (552PML141)	91
Iron Gate Reservoir (105PIG154)	52	Miramar Lake (906PLM142)	92
Jenkinson Lake (532PJL096)	53	Morena Reservoir (911PMR110)	93
June Lake (601PJL127)	54	Nicasio Lake (201PNL105)	94
Gull Lake (601PGL211)			
Kangaroo Lake (105PKL090)	55	North Battle Creek Res (507PNB130)	95
Lafayette Reservoir (207PLF001)	56	Packer Lake (517PPL192)	96
Lake Almanor (518PLA165)	57	Paradise Lake (521PPL170)	97
Lake Britton (526PLB101)	59	Perris Reservoir (802PPR203)	98
Lake Cachuma (314PLC191)	60	Plaskett Lake (111PPK013)	99
Lake Cunningham (205PLC222)	62	Pleasant Valley Reservoir (603PPV083)	100
Lake Del Valle (204PDV169)	63	Reservoir C (526PCR029)	101
Lake Elizabeth (205PLE219)	64	Rock Creek Lake (603PRC139)	102
Lake Hemet (802PHM003)	65	Ruth Lake (109PRL193)	103
Lake Henshaw (903PLH214)	66	Saddlebag Lake (601PSL183)	104
Lake Isabella (554PLB026)	68	Salt Spring Reservoir (532PSS076)	105
Lake Jennings (907PLJ102)	70	Scotts Flat Res (517PSF049)	106
Lake Poway (905PLP086)	72	Shadow Cliffs Res (204PSC113)	107
Lake Sabrina (603PSL094)	73	Silver Lake (514PSL120)	108
Lake Shastina (105TS0941)	74	Spicer Meadows Res (534PSM172)	109
Lake Siskiyou (525PSL186)	75	Stampede Reservoir (636PSR176)	110
Lake Spaulding (517PLS124)	76	Twin Lake (603PTL195)	112
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Lee Lake_Corona Lake (801PCL162)	80	Whiskeytown Lake (524PWT057)	116

1.8.1 (Continued) Table of Contents for Sample Collection in Popular Water Bodies

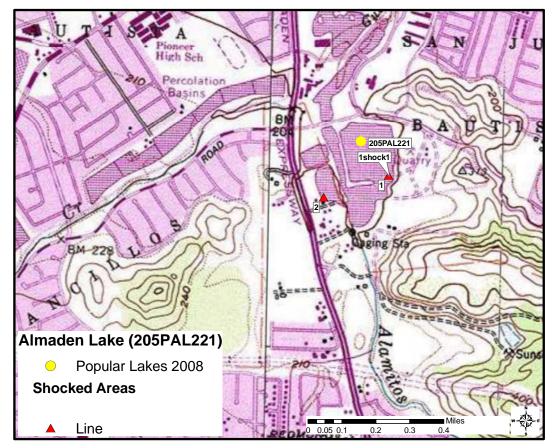
References

Bonnema, A. 2007. Quality Assurance Project Plan Screening Study of Bioaccumulation in California Lakes and Reservoirs. Moss Landing Marine Labs. Prepared for SWAMP BOG, 46 pages plus appendices and attachments.

Steinstra, T. 2004. FOGHORN OUTDOORS CALIFORNIA FISHING The Complete Guide to Fishing on Lakes, Streams, Rivers, and Coasts, 7th Edition. Emeryville (CA): Avalon Travel Publishing.697p.

Jakl, W 2008. Cruise Report for the Surface Waters Ambient Monitoring Program Bioaccumulation Screening Study in California Lakes and Reservoirs. Moss Landing Marine Labs. Prepared for SWAMP BOG, 278 pages plus appendices and attachments.

2008 BOG Almaden Lake (205PAL221)



Latitude: 37.24082 Longitude: -121.86963

Collection Method: Electrofisher boat

Date (s) of Collection: October 21, 2008 (Trip 47)

Samplers: John Negrey, Dylan Service

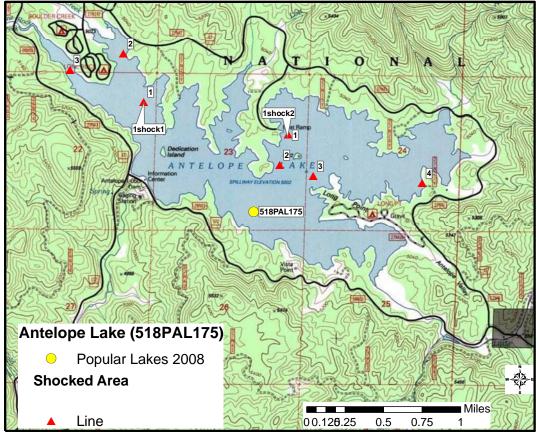
Fish caught:

	Largemouth Bass												
TL													
(mm)	202	219	280	293	348	378	390	393	400	453	578		
Tag #	A1205	A1206	A1207	A1208	A1209	A1211	A1210	A1213	A1212	A1214	A1215		

	Carp												
TL (mm)	606	614	653	653	666	669	672	693	700	763			
Tag #	A1216	A1217			A1219		A1221	A1224	A1218	A1222			

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (11 fish) and carp (10 fish) were collected using the electrofisher boat. Other fish seen were: bluegill, Sacramento sucker and silversides.

2008 BOG Antelope Lake (518PAL175)



Latitude: 40.17841 Longitude: -120.59462

Collection Method: Electrofisher boat

Date (s) of Collection: July 23, 2008 (Trip 40)

Samplers: Billy Jakl, Dylan Service

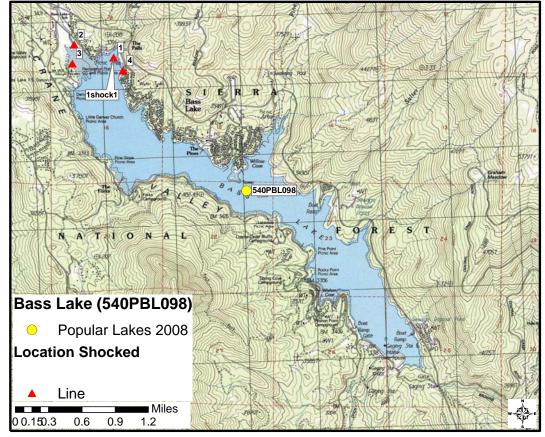
Fish caught:

	Largemouth Bass												
TL													
(mm)	211	240	280	286	306	314	348	385	400	463	494		
Tag #	A0994	A0993	A0992	A0991	A0990	A0989	A0986	A0988	A0987	A0985	A0984		

	Brown Bullhead												
TL (mm)	337	343	345	358	363	368	372	375	375	381			
Tag #	A0995	A1000	A1351	A1352	A1354	A1353	A0996	A0997	A0999	A0998			

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (11 fish) and brown bullhead (10 fish) were collected using the electrofisher boat. Other fish seen were: rainbow trout, bluegill, black crappie and redear sunfish. The Belden DFG office assisted in the fish collection with two additional electrofisher boats.

2008 BOG Bass Lake (540PBL098)



Latitude: 37.31330 Longitude: -119.55083

Collection Method: Electrofisher boat

Date (s) of Collection: May 27, 2008 (Trip 32)

Samplers: Gary Ichikawa, Jon Geotzl

Fish caught:

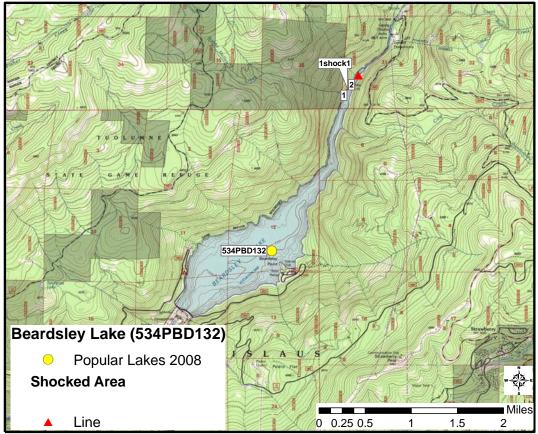
	Largemouth Bass													
TL														
(mm)	208	220	294	330	338	340	359	362	372	372	386			
Tag #	A0502	A0501	A0503	A0504	A0508	A0511	A0512	A0505	A0510	A0513	A0509			

	Largemouth Bass											
TL												
(mm)	388	395	398	414	415							
Tag #	A0506	A0507	A0514	A0516	A0515							

Brown bullhead											
TL	04.4	0.40	050	055	070						
(mm)	314	346	350	355	372						
Tag #	A0518	A0517	A0519	A0520	A0521						

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (16 fish) and brown bullhead (5 fish) were collected using the electrofisher boat. Rainbow trout and smallmouth bass were the only other fish seen.

2008 BOG Beardsley Lake (534PBD132)



Latitude: 38.21335 Longitude: -120.05805

Collection Method: Electrofisher boat

Date (s) of Collection: June 30, 2008 (Trip 37)

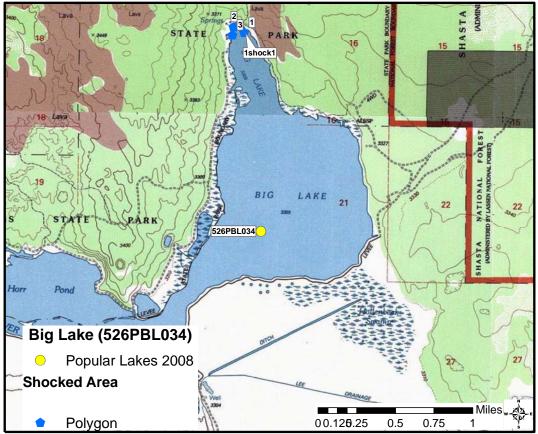
Samplers: Gary Ichikawa, Jon Goetzl

Fish caught:

	Rainbow Trout												
TL (mm)	252	262	280	328	332	335	346	356	361	365			
	202	202	200	020	002	000	040	000	001	000			
Tag #	A0863	A0864	A0865	A0872	A0870	A0868	A0867	A0866	A0869	A0871			

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. Other fish present were: Sacramento suckers, brown trout and hitch.

2008 BOG Big Lake (526PBL034)



Latitude: 40.63040 Longitude: -121.62887

Collection Method: Electrofisher Boat

Date (s) of Collection: July 1, 2008 (Trip 37)

Samplers: Billy Jakl, Steve Martenuk

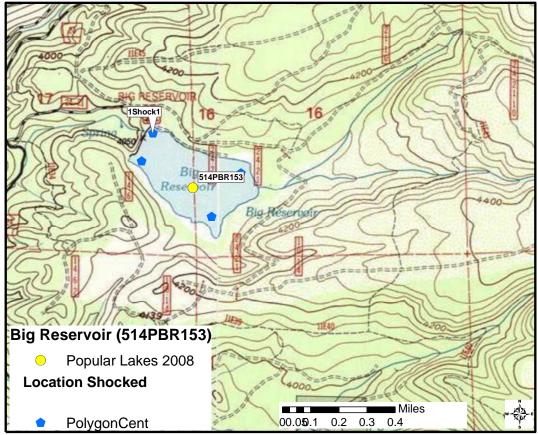
Fish caught:

Rainbow Trout									
(mm)	425	441	466	525	526				
Tag #	A0470	A0469	A0468	A0466	A0467				

	Sacramento Sucker										
TL (mm)	456	460	460	476	481	484	486	495	502	505	
Tag #	A0475	A0471	A0478	A0480	A0477	A0479	A0472	A0476	A0473	A0474	

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (5 fish) and Sacramento sucker (10 fish) were collected using the electrofisher boat. No other fish were present.

2008 BOG Big Reservoir (514PBR153)



Latitude: 39.13995 Longitude: -120.75273

Collection Method: Electrofisher boat

Date (s) of Collection: June 26, 2008 (Trip 36)

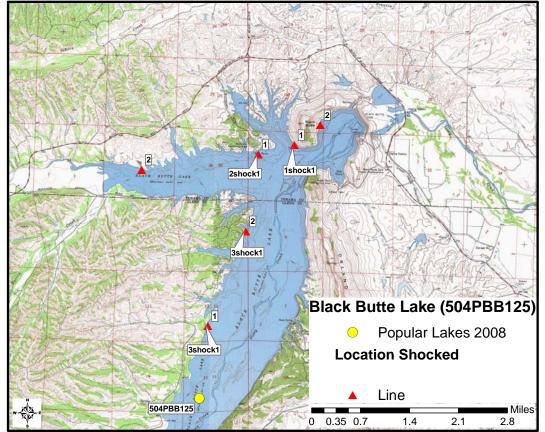
Samplers: Sean Mundell, Bryan Frueh

Fish caught:

	Rainbow Trout										
TL (mm)	275	285	300	300	312	315	320	329	329	331	
Tag #	A0862	A0861	A0853	A0860	A0859	A0858	A0857	A0854	A0856	A0855	

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. No other fish were present.

2008 BOG Black Butte Lake (504PBB125)



Latitude: 39.75810 Longitude: -122.3788

Collection Method: Electrofisher boat

Date (s) of Collection: May 14, 2008 (Trip 31)

Samplers: Gary Ichikawa, Dylan Service

Fish caught:

	Location 1: Smallmouth Bass											
TL	011	000	074	000	000	000	200	202	014	200	054	
(mm)	211	233	274	289	293	296	300	303	311	322	351	
Tag #	A0177	A0178	A0179	A0180	A0181	A0182	A0185	A0183	A0184	A0186	A0187	

	Location 2: Smallmouth Bass										
TL (mm)	241	246	262	269	297	299	300	313	314	482	526
Tag #	A0194	A0193	A0195	A0199	A0196	A0197	A0198	A0200	A0201	A0202	A0203

	Location 3: Smallmouth Bass										
TL			004	070	272	070		004	005	044	450
(mm)	234	239	264	272	273	276	289	291	295	314	453
Tag #	A0210	A0209	A0216	A0214	A0215	A0211	A0217	A0213	A0212	A0218	A0219

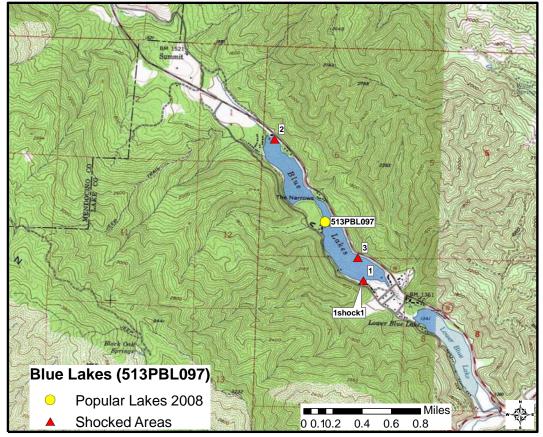
Location 1: Carp										
TL (mm)	420	431	442	469	469					
/										
Tag #	A0174	A0176	A0173	A0172	A0175					

Location 2: Carp										
TL										
(mm)	414	429	444	449	459					
Tag #	A0190	A0191	A0188	A0189	A0192					

Location 3: Carp										
TL										
(mm)	412	424	440	441	470					
Tag #	A0207	A0206	A0204	A0208	A0205					

Comments: The sampling vessel was launched from a concrete launch ramp. Three locations were sampled using the electorfisher boat. Two species of fish were collected at each location. A sample for both species was collected: smallmouth bass (11 fish) and carp (5 fish). Crappie was the only other fish seen.

2008 BOG Blue Lakes (513PBL097)



Latitude: 39.17499 Longitude: -123.01564

Collection Method: Electrofisher boat

Date (s) of Collection: September 15, 2008 (Trip 44)

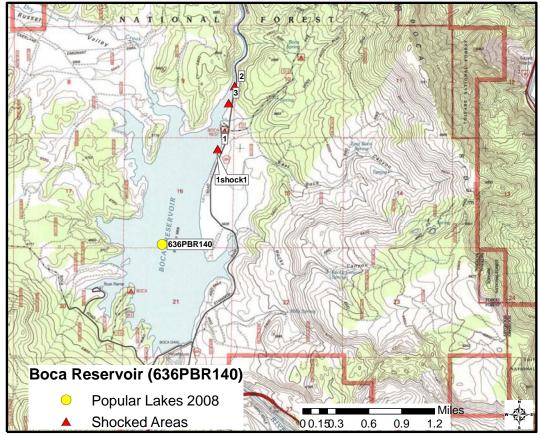
Samplers: Gary Ichikawa, Dylan Service

Fish caught:

	Largemouth Bass										
TL											
(mm)	227	234	266	383	411	496	499				
Tag #	A1115	A1114	A1116	A1117	A1118	A1120	A1119				

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (7 fish) was collected using the electrofisher boat. No other fish were present

2008 BOG Boca Reservoir (636PBR140)



Latitude: 39.40385 Longitude: -120.09763

Collection Method: Electrofisher boat

Date (s) of Collection: September 30, 2008 (Trip 46)

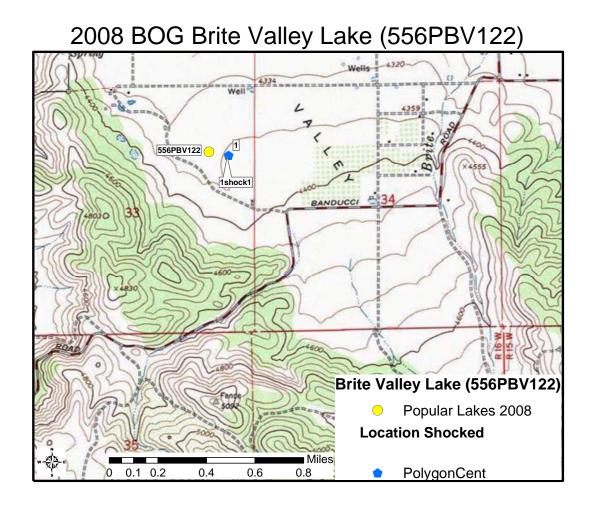
Samplers: Billy Jakl, Dylan Service

Fish caught:

Rainbow Trout										
TL										
(mm)	291	294	312	314	316					
Tag #	A1748	A1751	A1747	A1749	A1750					

Sacramento Sucker										
TL	074	070	070	004	004					0.40
(mm)	274	279	279	281	301	322	329	330	330	340
Tag #	A1745	A1742	A1744	A1741	A1743	A1737	A1739	A1738	A1746	A1740

Comments: The sampling vessel was launched from the bank at the north end of the reservoir. A sample of rainbow trout (5 fish) and Sacramento sucker (10 fish) were collected using the electrofisher boat. Brown trout and kokanee were the only other fish seen.



Latitude: 35.10693 Longitude: -118.54254

Collection Method: Electrofisher boat

Date (s) of Collection: June 2, 2008 (Trip 33)

Samplers: Brent Hughes, Dylan Service

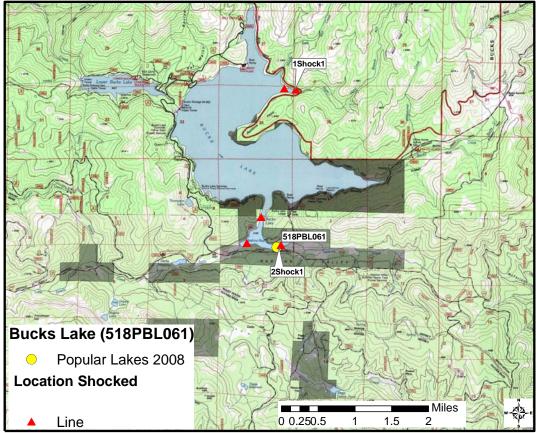
Fish caught:

	Largemouth Bass											
TL												
(mm)	276	283	294	302	331	360	362	364	381	402	444	
Tag #	A0314	A0315	A0316	A0317	A0318	A0320	A0321	A0319	A0322	A0323	A0324	

	Brown Bullhead										
TL (mm)	280	287	290	292	294	294	296	296	300	301	
Tag #	A0331	A0330	A0334	A0326	A0327	A0328	A0329	A0333	A0332	A0325	

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (11 fish) and brown bullhead (10 fish) were collected using the electrofisher boat. Other fish present were: black crappie, rainbow trout and bluegill.

2008 BOG Bucks Lake (518PBL061)



Latitude: 39.86886 Longitude: -121.17809

Collection Method: Electrofisher boat

Date (s) of Collection: June 25, 2008 (Trip 36)

Samplers: Sean Mundell, Bryan Frueh

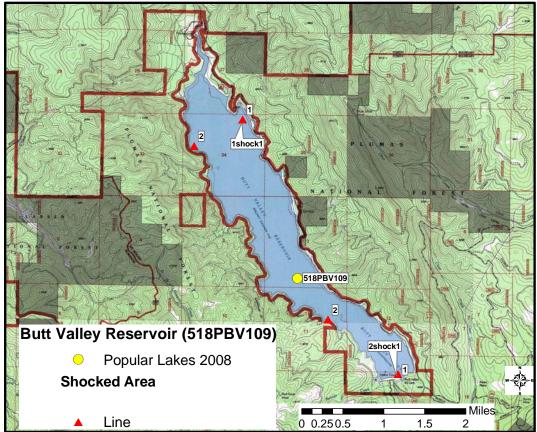
Fish caught:

	Location 1: Rainbow Trout										
TL											
(mm)	299	300	309	320	343						
Tag #	A0836	A0833	A0834	A0837	A0835						

Location 2: Rainbow Trout										
TL										
(mm)	312	318	338	340	345					
Tag # A0842 A0840 A0839 A0841 A										

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (5 fish) was collected using the electrofisher boat at two locations. No other fish were seen.

2008 BOG Butt Valley Reservoir (518PBV109)



Latitude: 40.13261 Longitude: -121.16644

Collection Method: Electrofisher boat

Date (s) of Collection: July 22 and 28, 2008 (Trip 40 and 41)

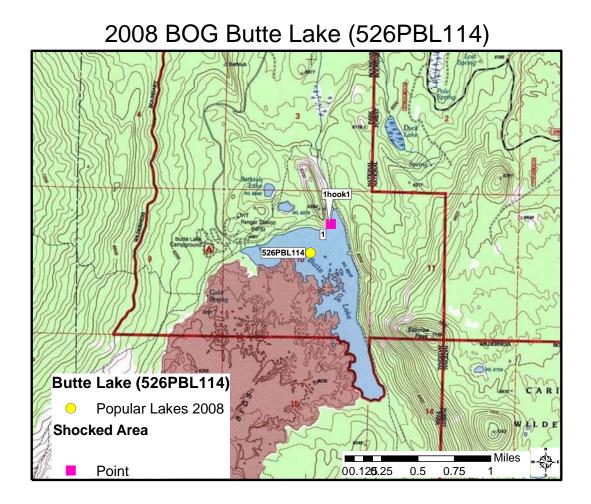
Samplers: DFG-Belden Staff and Gary Ichikawa, John Negrey

Fish caught:

Location 1: Smallmouth Bass											
TL											
(mm)	202	250	268	389	405	426					
Tag #	A1064	A1065	A1066	A1068	A1069	A1067					

Location 2: Smallmouth Bass										
TL (mm)	214	220	234	351	362	371				
Tag #	A1070	A1071	A1072	A1073	A1074	A1075				

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of smallmouth bass (6 fish) was collected using the electrofisher boat at two locations. The site was sampled by the DFG-Belden staff and finished the following week by our staff. No other fish were seen.



Latitude: 40.5641 Longitude: -121.29253

Collection Method: Hook and Line

Date (s) of Collection: June 30, 2008 (Trip 37)

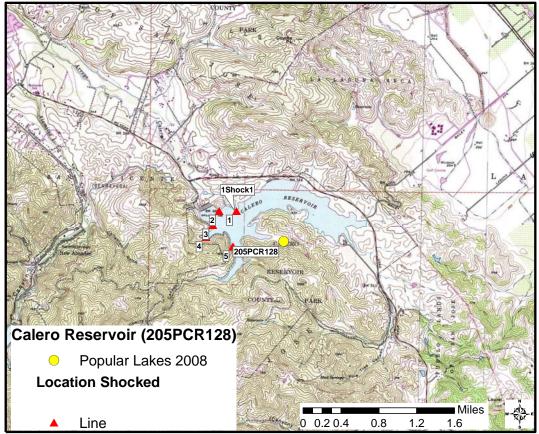
Samplers: Billy Jakl, Steve Martenuk

Fish caught:

Rainbow Trout										
TL										
(mm)	269	275	281	302						
Tag #	A0654	A0656	A0653	A0655						

Comments: The site was accessed through the campground. Hook and line was used to collect a sample of rainbow trout (4 fish). The lake had not been stocked for many years making the fishing very difficult. Three of the fish were collected by some local campers that were fishing that day. No other fish were present.

2008 BOG Calero Reservoir (205PCR128)



Latitude: 37.17839 Longitude: -121.77731

Collection Method: Electrofisher boat

Date (s) of Collection: June 25, 2008 (Trip 36)

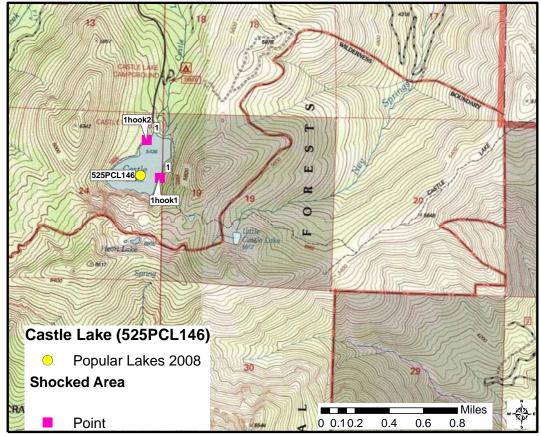
Samplers: MPSL-DFG Staff, Billy Jakl **Fish caught:**

	Location 1: Largemouth Bass											
TL (mm)	280	280	302	315	335	355	359	360	362	365	370	
	200	200	002	010	000	000	000	500	502	000	510	
Tag #	A1267	A1270	A1269	A1268	A1271	A1279	A1277	A1280	A1275	A1272	A1276	

Largemouth Bass												
TL	TL											
(mm)	380	390	390	410	470							
Tag #	A1274	A1273	A1278	A1281	A1282							

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of Largemouth bass (16 fish) was collected using the electrofisher boat. Bluegill and threadfin shad were the only other fish seen.

2008 BOG Castle Lake (525PCL146)



Latitude: 41.22666 Longitude: -122.38345

Collection Method: Hook and Line

Date (s) of Collection: July 1, 2008 (Trip 37)

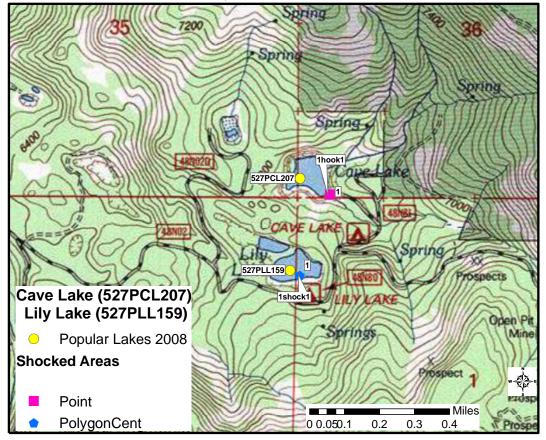
Samplers: Billy Jakl, Steve Martenuk

Fish caught:

	Rainbow Trout											
TL (mm)	228	238	239	245	247	248	252	256	258	269		
Tag #	A0456	A0458	A0463	A0464	A0465	A0457	A0462	A0461	A0459	A0460		

Comments: The site was accessed through the campground. Hook and line was used to collect a sample of rainbow trout (10 fish). No other fish were present.

2008 BOG Cave and Lily Lake (527PCL207, 527PLL159)



Latitude: 41.98047, 41.97666 Longitude: -120.20956, -120.21009

Collection Method: Hook and Line (Cave Lake), electrofisher boat (Lily Lake)

Date (s) of Collection: July 22, 2008 (Trip 40)

Samplers: Billy Jakl, Dylan Service

Fish caught:

	(Cave Lake) Brook Trout											
TL		004	000	000	011	000	00.4	004	000	054		
(mm)	200	201	206	208	211	223	224	224	232	251		
Tag #	A0955	A0954	A0958	A0957	A0951	A0952	A0949	A0953	A0950	A0956		

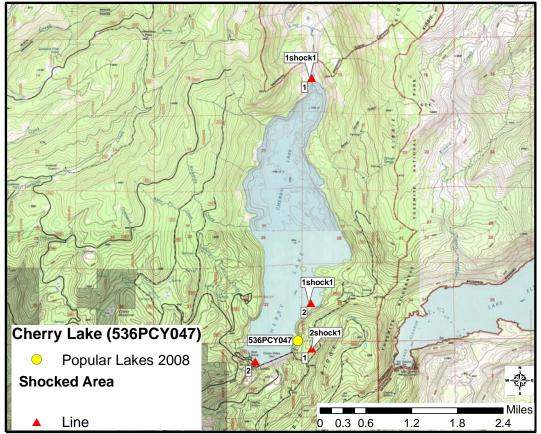
Comments: The site was accessed through the campground. Hook and line was used to collect a sample of brook trout (10 fish). No other fish were present.

Fish caught:

	(Lily Lake) Rainbow Trout											
TL (mm)	249	250	258	264	269	273	284	286	292	298		
Tag #	A0970	A0972	A0977	A0973	A0969	A0974	A0976	A0978	A0971	A0975		

Comments: The sampling vessel was launched from the bank near the campground. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. Brook trout was also present. **Back to Table**

2008 BOG Cherry Lake (536PCY047)



Latitude: 37.97920 Longitude: -119.90511

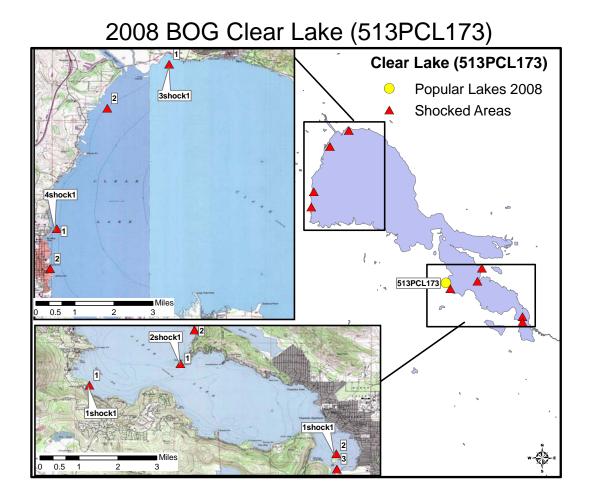
Collection Method: Electrofisher boat

Date (s) of Collection: June 30, 2008 (Trip 37)

Samplers: Gary Ichikawa, Jon Goetzl

Fish caught: No fish were collected

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. No fish were seen after shocking two locations. This site may be revisited using a different collection method.



Latitude: 38.97321 Longitude: -122.74103

Collection Method: Electrofisher boat

Date (s) of Collection: September 15, 2008 (Trip 44)

Samplers: Gary Ichikawa, Dylan Service

Fish caught:

Location1: Largemouth Bass											
TL (mm)	322	341	364	389	400	404	408	411	421	432	462
Tag #	A1126	A1127	A1129	A1128	A1130	A1133	A1134	A1131	A1132	A1135	A1136

Location 2: Largemouth Bass											
TL (mm)	336	357	363	364	372	410	413	421	422	423	442
Tag #	A1142	A1144	A1143	A1146	A1145	A1148	A1147	A1151	A1149	A1150	A1152

	Location 3: Largemouth Bass											
TL (mm)	352	374	381	396	397	397	416	436	457	471	502	
Tag #	A1158	A1159	A1161	A1162		A1164	A1165		A1167	A1166	A1168	

	Location 4: Largemouth Bass											
TL	057	202	074	204	200	200	400	400	440	454	454	
(mm)	257	292	374	381	388	399	400	436	442	451	454	
Tag #	A1174	A1175	A1176	A1177	A1178	A1179	A1180	A1181	A1183	A1184	A1182	

Location1: Carp											
TL											
(mm)	542	550	599	606	653						
Tag #											

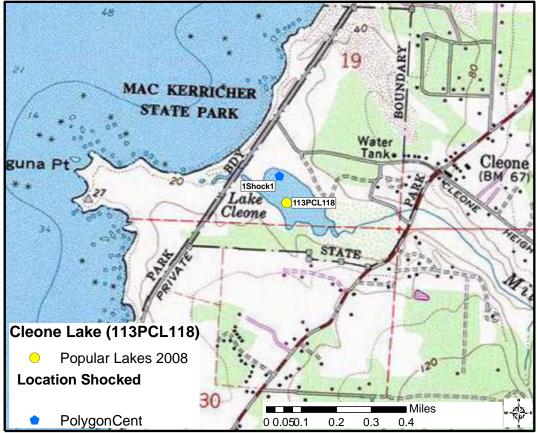
Location 2: Carp											
TL (mm)	536	559	609	622	664						
(11111)	550	009	009	022	004						
Tag #	Tag # A1137 A1138 A1139 A1140 A1141										

Location 3: Carp										
TL										
(mm)	641	654	674	677	678					
Tag #										

Location 4: Carp										
TL (mm)	611	653	672	679	680					
(mm)	011	000	072	079	000					
Tag #	Tag # A1169 A1171 A1170 A1173 A1172									

Comments: The sampling vessel was launched from a concrete launch ramp. Four locations were sampled using the electorfisher boat. Two species of fish were collected at each location. A sample for both species was collected: largemouth bass (11 fish) and carp (5 fish). Black crappie was the only other fish seen.

2008 BOG Cleone Lake (113PCL118)



Latitude: 39.48849 Longitude: - 123.79405

Collection Method: Electrofisher boat

Date (s) of Collection: June 25, 2008 (Trip 36)

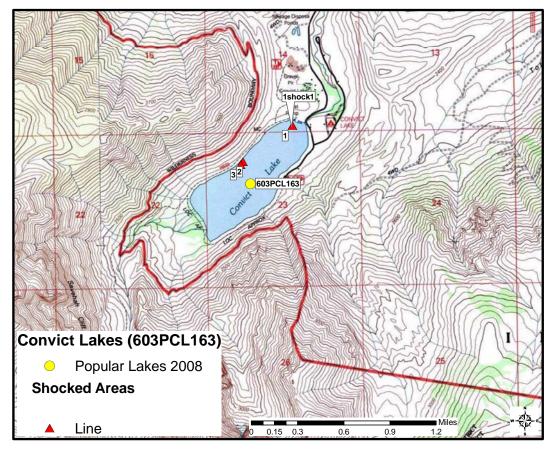
Samplers: Dylan Service, John Negrey

Fish caught:

	Rainbow Trout											
TL (mm)	260	260	275	275	280	293	295	325	335	340		
Tag #	A1312	A1313	A1306	A1309	A1307	A1308	A1310	A1305	A1311	A1304		

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. Water was slightly saline making it difficult to shock. One largemouth bass was the only other fish seen after shocking the entire lake.

2008 BOG Convict Lakes (603PCL163)



Latitude: 37.58900 Longitude: -118.85823

Collection Method: Electrofisher boat

Date (s) of Collection: October 27, 2008 (Trip 47)

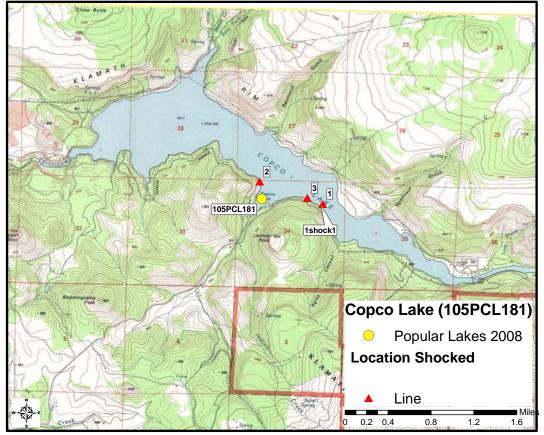
Samplers: John Negrey, Steve Matenuk

Fish caught:

	Rainbow Trout											
TL (mm)	225	230	231	236	240	250	253	265	266	269		
(mm)	220	230	231	230	240	200	200	205	200	209		
Tag #	A1796	A1799	A1798	A1795	A1801	A1797	A1802	A1804	A1805	A1803		

Comments: The sampling vessel was launched from a concrete ramp at the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. Brown trout and brook trout were the only other fish seen.

2008 BOG Copco Lake (105PCL181)



Latitude: 41.97448 Longitude: -122.29994

Collection Method: Electrofisher boat

Date (s) of Collection: May 12, 2008 (Trip 31)

Samplers: Gary Ichikawa, Dylan Service

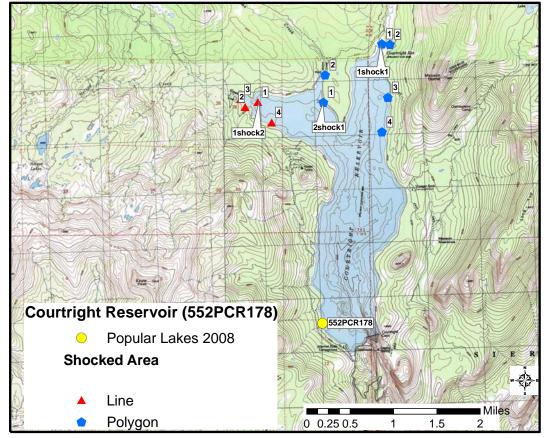
Fish caught:

	Largemouth Bass											
TL	0.4.0	00.4			004		004	10.1	100	10.4		
(mm)	319	324	329	363	381	393	394	401	402	404	411	
Tag #	A0114	A0119	A0115	A0118	A0123	A0117	A0122	A0116	A0120	A0124	A0121	

	Largemouth Bass											
TL												
(mm)	416	421	426	433	454							
Tag #	A0129	A0125	A0128	A0126	A0127							

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (16 fish) was collected using the electrofisher boat. Yellow perch was the only other fish seen.

2008 BOG Courtright Reservoir (552PCR178)



Latitude: 37.08141 Longitude: - 118.98073

Collection Method: Electrofisher boat

Date (s) of Collection: July 8, 2008 (Trip 38)

Samplers: Gary Ichikawa, Sean Mundell

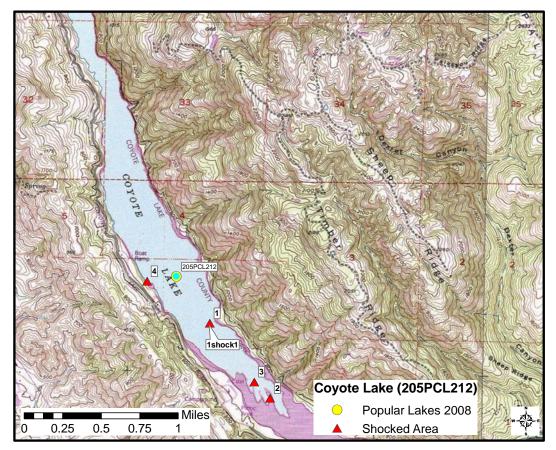
Fish caught:

Location 1: Rainbow Trout										
TL IIIII										
(mm)	292	299	331	342	393					
Tag #	Tag # A0885 A0889 A0886 A0887 A0888									

Location 2: Rainbow Trout										
TL										
(mm)	318	330	330	339	346					
Tag #										

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (5 fish) was collected at two locations using the electrofisher boat. No other fish were present.

2008 BOG Coyote Lake (205PCL212)



Latitude: 37.09221 Longitude: -121.53711

Collection Method: Electrofisher boat

Date (s) of Collection: June 25, 2008 (Trip 36)

Samplers: MPSL-DFG Staff, Billy Jakl

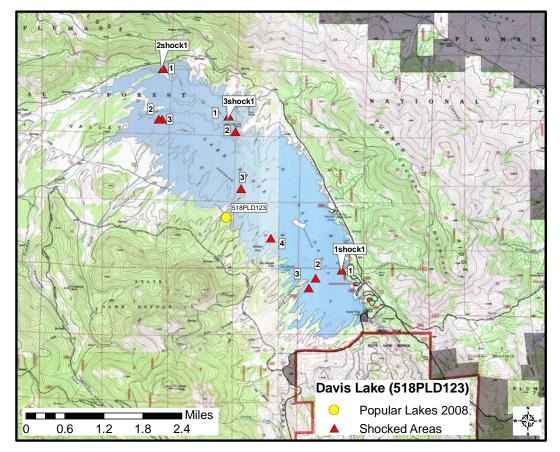
Fish caught:

	Largemouth Bass										
TL											
(mm)	223	235	277	284	312	355	360	363	375	410	460
Tag #	A1283	A1284	A1285	A1286	A1287	A1288	A1289	A1290	A1291	A1292	A1293

Carp										
TL (mm)	563	577	595	625	630	650	650	685	685	690
Tag #	A1295	A1300	A1294	A1296	A1298	A1301	A1302	A1297	A1299	A1303

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (11 fish) and carp (10 fish) were collected using the electrofisher boat. No other fish were seen.

2008 BOG Davis Lake (518PLD123)



Latitude: 39.90526 Longitude: -120.51636

Collection Method: Electrofisher boat

Date (s) of Collection: July 7-8 and 15, 2008 also Aug 12-13 and 15, 2008 (Trip 40)

Samplers: DFG-Belden Staff Fish caught:

Location1: Rainbow Trout									
TL									
(mm)	346	396	399	411					
Tag #	A1837	A1838	A1839	A1836					

Location 2: Rainbow Trout										
TL										
(mm)	334	345	346	355	357					
Tag #	Tag # A1842 A1840 A1843 A1841 A1844									

Location 3: Rainbow Trout									
TL (mm)	374 385 393 322 440								
Tag #									

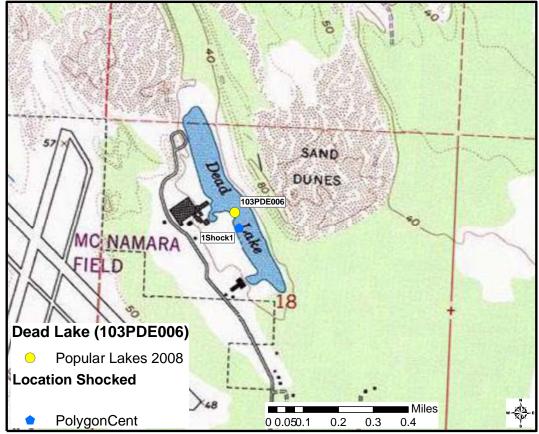
Location1: Brown Bullhead										
TL										
(mm)	278	283	290	295	302					
Tag #										

Location 2: Brown Bullhead										
TL										
(mm)	279	211	257	279	280					
Tag #	Tag # A1858 A1862 A1859 A1860 A1861									

Location 3: Brown Bullhead										
TL (mm)										
Tag #										

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (5 fish) and brown bullhead (5 fish) were collected using the electrofisher boat at three locations. Only four rainbow trout were collected at location one. The site was sampled by the DFG-Belden staff over several days. No other fish were seen.

2008 BOG Dead Lake (103PDE006)



Latitude: 41.78359 Longitude: - 124.22669

Collection Method: Electrofisher boat

Date (s) of Collection: June 23, 2008 (Trip 36)

Samplers: John Negrey, Dylan Service

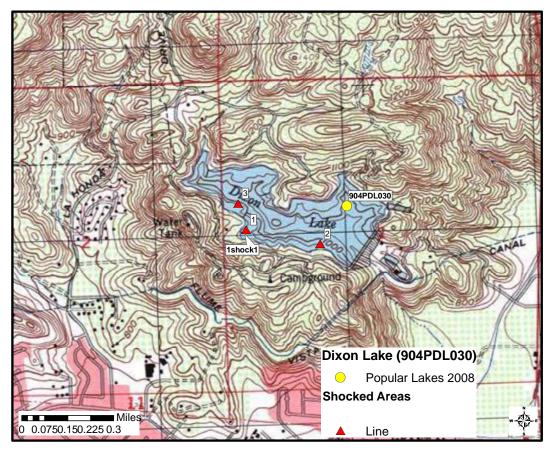
Fish caught:

	Location 1: Largemouth Bass										
TL											
(mm)	185	207	264	301	314	320	323	324	327	328	344
Tag #	A0443	A0444	A0445	A0430	A0431	A0439	A0433	A0432	A0434	A0435	A0438

Largemouth Bass									
TL (mm)	TL 345 347 353 406 414								
	545	170	000	400	717				
Tag #	A0441	A0442	A0440	A0437	A0436				

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (16 fish) was collected using the electrofisher boat. No other fish were seen after shocking the entire lake.

2008 BOG Dixon Lake (904PDL030)



Latitude: 33.16018 Longitude: -117.0463

Collection Method: Electrofisher boat

Date (s) of Collection: July 28, 2008 (Trip 41)

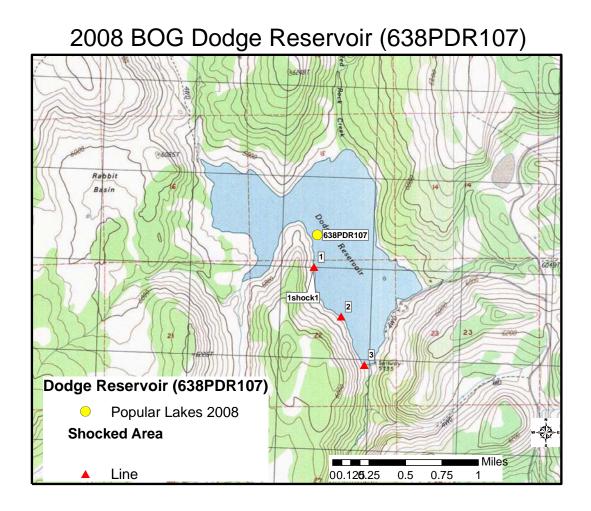
Samplers: Billy Jakl, Dylan Service

Fish caught:

Largemouth Bass											
TL											10.1
(mm)	244	310	310	318	322	331	332	354	366	381	401
Tag #	A1376	A1378	A1383	A1377	A1381	A1382	A1385	A1379	A1384	A1380	A1386

Largemouth Bass								
TL								
(mm)	451	456	459	460	472			
Tag #	A1391	A1389	A1388	A1390	A1387			

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (16 fish) was collected using the electrofisher boat. No other fish were seen.



Latitude: 40.98077 Longitude: - 120.14376

Collection Method: Electrofisher boat

Date (s) of Collection: July 23, 2008 (Trip 40)

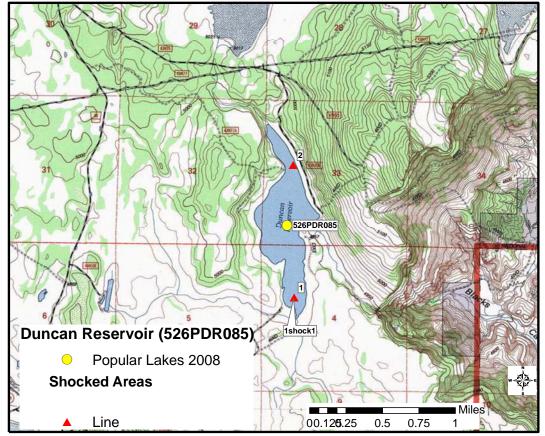
Samplers: Billy Jakl, Dylan Service

Fish caught:

Rainbow Trout										
TL (mm)	243	245	256	260	262	262	270	272	272	274
Tag #	A1358	A1361	A1360	A1356	A1357	A1364	A1363	A1355	A1362	A1359

Comments: The sampling vessel was launched from the bank at the end of the camping area. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. No other fish were present.

2008 BOG Duncan Reservoir (526PDR085)



Latitude: 41.51815 Longitude: - 120.94449

Collection Method: Electrofisher boat

Date (s) of Collection: July 21, 2008 (Trip 40)

Samplers: Billy Jakl, Dylan Service

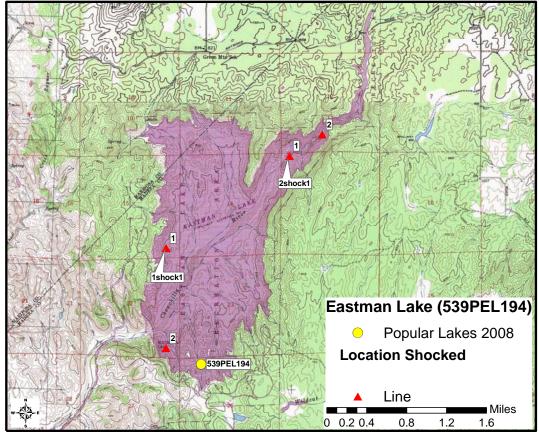
Fish caught:

		Rainbow	v Trout		
TL					
(mm)	277	281	282	289	314
Tag #	A0946	A0944	A0948	A0947	A0945

	Brown Bullhead													
TL (mm)	199	200	208	210	211	211	212	220	222	224				
Tag #	A0940	A0942	A0939	A0941	A0936	A0937	A0938	A0934	A0935	A0943				

Comments: The sampling vessel was launched from an unimproved dirt ramp at the end of the access road. A sample of rainbow trout (5 fish) and brown bullhead (10 fish) was collected using the electrofisher boat. Juvenile largemouth bass were the only other fish seen.

2008 BOG Eastman Lake (539PEL194)



Latitude: 37.22452 Longitude: -119.97762

Collection Method: Electrofisher boat

Date (s) of Collection: May 28, 2008 (Trip 32)

Samplers: Gary Ichikawa, Jon Geotzl

Fish caught:

	Location 1: Largemouth Bass												
Т	ΓL												
(m	າm)	230	243	265	289	307	327	386	391	392	410	442	
Та	ıg #	A0530	A0531	A0532	A0533	A0534	A0535	A0538	A0537	A0536	A0539	A0540	

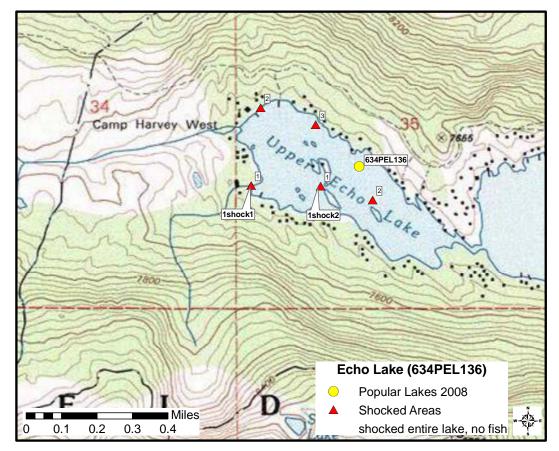
	Location 2: Largemouth Bass													
TL														
(mm)	224	239	263	264	306	307	309	309	310	428	465			
Tag #	A0548	A0546	A0549	A0547	A0553	A0552	A0550	A0554	A0551	A0555	A0556			

	Location 1: Carp											
TL	005	644	054	604	700							
(mm)	635	644	654	694	730							
Tag #	A0545	A0544	A0543	A0542	A0541							

		ocation	Location 2: Carp											
TL														
(mm)	585	592	668	695	724									
Tag #	A0557	A0560	A0558	A0559	A0561									

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. Two locations were sampled using the electrofisher boat. Two samples, largemouth bass (11 fish) and carp (5 fish) were collected at each location. Brown bullhead and smallmouth bass were the only other fish seen.

2008 BOG Echo Lake (634PEL136)



Latitude: 38.84152 Longitude: -120.06273

Collection Method: Electrofisher boat

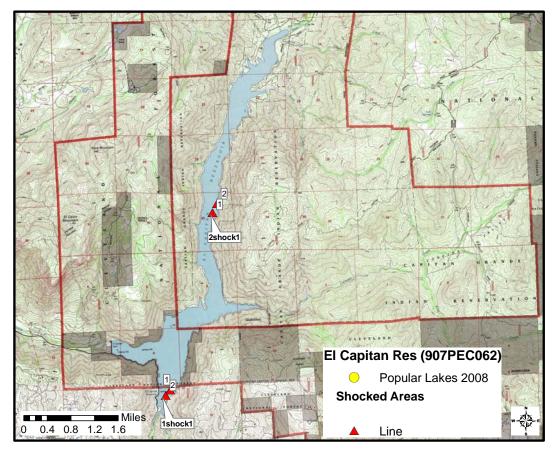
Date (s) of Collection: July 14, 2008 (Trip 39)

Samplers: John Negrey, Gary Ichikawa

Fish caught:

Comments: The sampling vessel was launched from a concrete ramp at the main entrance. Multiple areas were shocked but no fish were collected. Site had low conductivity and locals say that the lake has no fish.

2008 BOG El Capitan Res (907PEC062)



Latitude: 32.89082 Longitude: -116.78195

Collection Method: Electrofisher boat

Date (s) of Collection: July 29, 2008 (Trip 41)

Samplers: Billy Jakl, Dylan Service

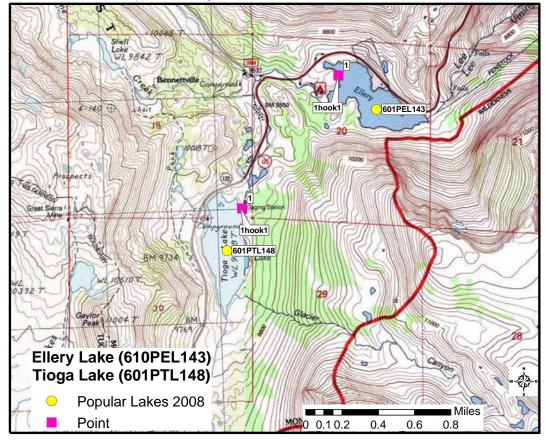
Fish caught:

	Location 1: Largemouth Bass													
TL (mm)	157	180	332	338	359	362	372	397	398	409	418			
Tag #	A1427	A1428	A1429	A1430	A1432	A1431	A1433	A1434	A1435	A1436	A1437			

				Locatio	on 2: Lar	gemouth	Bass				
TL (mm)	208	233	267	270	321	324	355	360	366	424	470
					-						-
Tag #	A1438	A1439	A1441	A1440	A1442	A1443	A1444	A1446	A1445	A1447	A144

Comments: The sampling vessel was launched from a concrete ramp and the main entrance. A sample of largemouth bass (11 fish) was collected at two locations using the electrofisher boat. Other fish seen were: black crappie, bluegill and a blue catfish.

2008 BOG Ellery & Tioga Lakes (610PEL143, 601PTL148)



Latitude: 37.93569 / 37.92448 Longitude: - 119.23745 / -119.25271

Collection Method: hook and line

Date (s) of Collection: August 10-11, 2008 (Trip 43)

Samplers: Dylan Service, Lehia Service

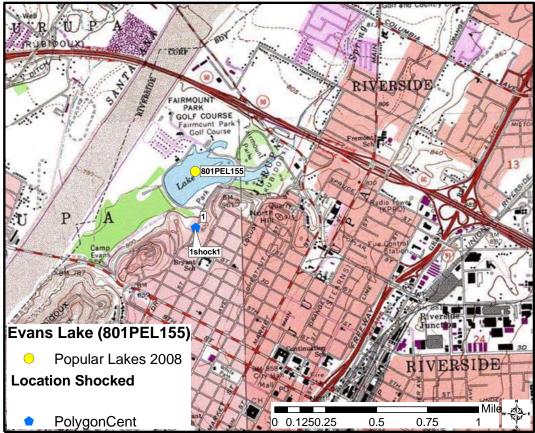
Fish caught:

	Ellery Lake: Rainbow Trout													
TL (mm)	252	256	258	269	070	272	301	309	314	324				
	232	230	200	209	212	212	301	309	514	524				
Tag #	A1614	A1616	A1615	A1618	A1617	A1619	A1620	A1622	A1621	A1623				

	Tioga Lake: Rainbow Trout													
TL (mm)	238	249	252	254	263	266	272	284	296	300				
Tag #	A1611	A1612	A1613	A1609	A1608	A1604	A1610	A1605	A1607	A1606				

Comments: The sites were accessed by walking from highway 120. A sample of rainbow trout (10 fish) was collected for each lake using hook and line. No other fish were caught.

2008 BOG Evans Lake (801PEL155)



Latitude: 33.99639 Longitude: -117.37968

Collection Method: Electrofisher boat

Date (s) of Collection: June 3, 2008 (Trip 33)

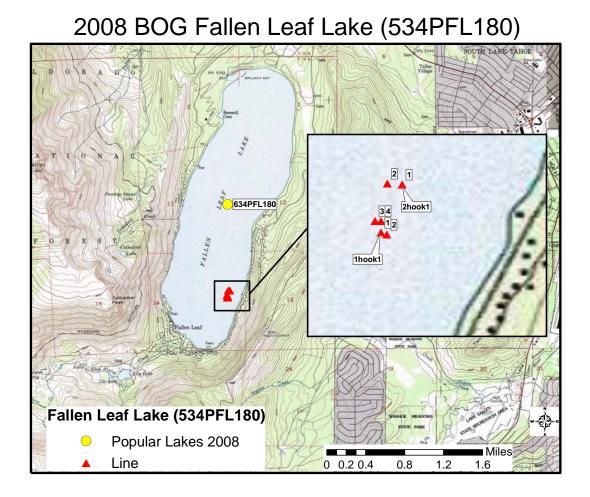
Samplers: Brent Hughes, Dylan Service

Fish caught:

	Largemouth Bass													
TL					070	007				100	450			
(mm)	244	269	296	320	379	397	398	399	399	436	459			
Tag #	A0372	A0373	A0374	A0375	A0376	A0379	A0378	A0377	A0380	A0381	A0382			

	Carp												
TL (mm)	290	294	301	310	320	322	329	334	337	391			
Tag #	A0387	A0389	A0383	A0386	A0390	A0385	A0384	A0391	A0392	A0388			

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (11 fish) and carp (10 fish) were collected using the electrofisher boat. Brown bullhead and bluegill were the only other fish seen after shocking the entire lake.



Latitude: 38.90101 Longitude: -120.06177

Collection Method: Hook and Line

Date (s) of Collection: August 5, 2008 (Trip 42)

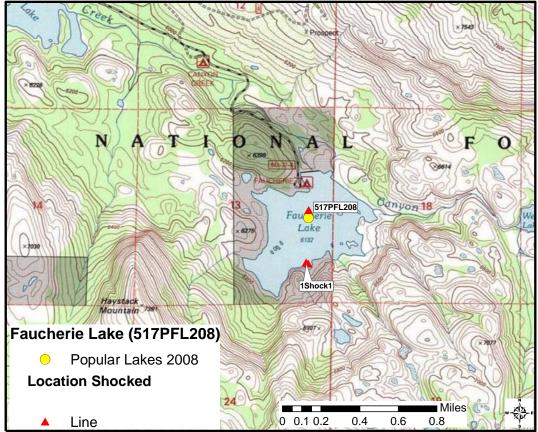
Samplers: Gary Ichikawa, Dylan Service

Fish caught:

				Lake	Trout					
TL (mm)	356	381	382	409	460	396	407	411	412	416
Tag #	1602	1603	1595	1596	1594	1598	1600	1597	1601	1599

Comments: The site was accessed through Eric Edgerton at Fallen Leaf Charters. A sample of lake trout (5 fish) was collected for two locations using hook and line. No other fish were present.

2008 BOG Faucherie Lake (517PFL208)



Latitude: 39.42545 Longitude: - 120.56938

Collection Method: Electrofisher boat

Date (s) of Collection: June 24, 2008 (Trip 36)

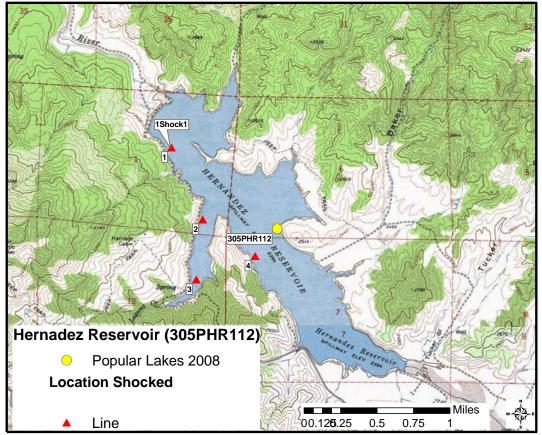
Samplers: Sean Mundell, Bryan Frueh

Fish caught:

	Rainbow Trout											
TL (mm)	292	292	302	302	303	317	338	342	346	351		
Tag #	A0829	A0832	A0823	A0825	A0831	A0826	A0827	A0828	A0824	A0830		

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. No other fish were present.

2008 BOG Hernadez Reservoir (305PHR112)



Latitude: 36.38452 Longitude: - 120.82160

Collection Method: Electrofisher boat

Date (s) of Collection: June 24, 2008 (Trip 36)

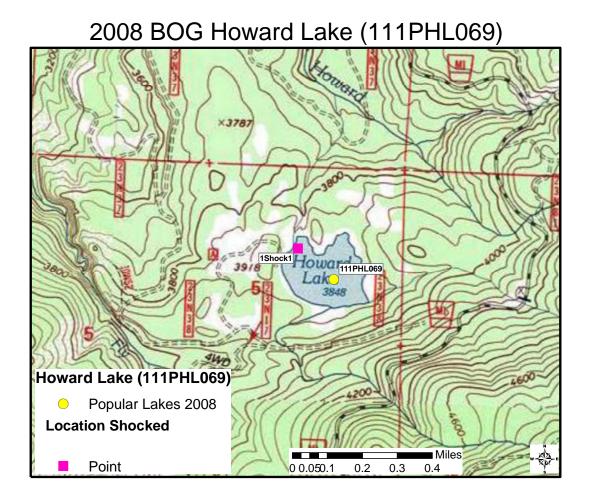
Samplers: Billy Jakl, Kyle Renolds

Fish caught:

	Location 1: Largemouth Bass											
TL												
(mm)	238	242	260	304	310	324	330	335	337	360	365	
Tag #	A1252	A1251	A1253	A1254	A1258	A1256	A1255	A1257	A1259	A1260	A1264	

	L	.argemo	uth Bass							
TL										
(mm)	370	376	390	464	483					
Tag #	A1261	A1263	A1262	A1265	A1266					

Comments: The sampling vessel was launched from the bank that was accessed through a locked gate. A sample of largemouth bass (16 fish) was collected using the electrofisher boat. Lake was drained and restocked with catfish and largemouth bass last year. Bluegill and Sacramento sucker were the only other fish seen.



Latitude: 39.87993 Longitude: - 122.98925

Collection Method: Electrofisher boat

Date (s) of Collection: June 24, 2008 (Trip 36)

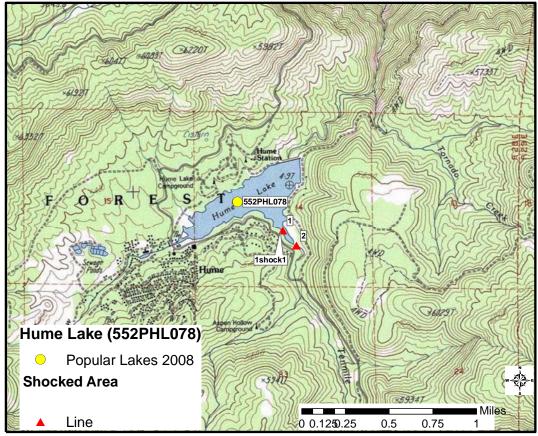
Samplers: John Negrey, Dylan Service

Fish caught:

	Rainbow Trout											
TL (mm)	255	263	267	270	280	284	290	298	300	310		
Tag #	A0428	A0422	A0421	A0429	A0420	A0424	A0423	A0427	A0426	A0425		

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. Large amount of trout were seen in at this location, possible planters. No other fish were present.

2008 BOG Hume Lake (552PHL078)



Latitude: 36.79070 Longitude: - 118.90670

Collection Method: Electrofisher boat

Date (s) of Collection: July 8, 2008 (Trip 38)

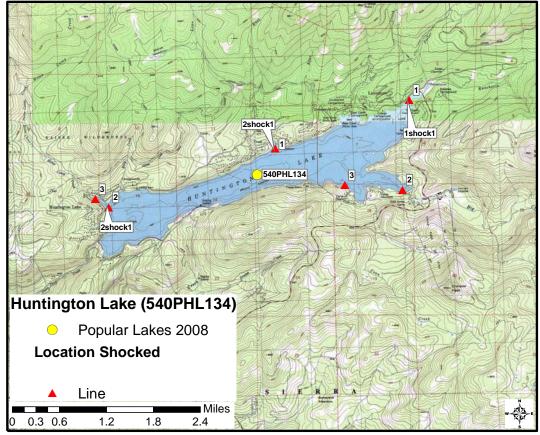
Samplers: Gary Ichikawa, Sean Mundell

Fish caught:

	Rainbow Trout											
TL (mm)	236	254	254	280	287	301	304	314	318	319		
	(1111) 230 234 234 200 207 301 304 314 310 319									010		
Tag #	A0895	A0896	A0899	A0897	A0900	A0898	A0902	A0901	A0903	A0904		

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. No other fish were present.

2008 BOG Huntington Lake (540PHL134)



Latitude: 37.24033 Longitude: -119.19913

Collection Method: Electrofisher boat

Date (s) of Collection: May 27, 2008 (Trip 32)

Samplers: Gary Ichikawa, Jon Geotzl

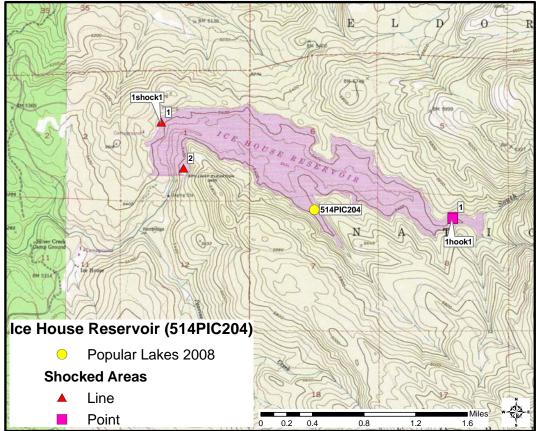
Fish caught:

	Loca	tion 1: R	ainbow t	rout						
TL										
(mm)	270	300	304	306	351					
Tag #	A0525	A0527	A0523	A0522	A0524					

Loca	tion 2: R	ainbow t	rout				
TL	TL						
(mm)	324	361	398				
Tag #	A0526	A0528	A0529				

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. Two locations were sampled using the electrofisher boat. A sample of rainbow trout (5 fish) was collected at location one. At location two, a sample of rainbow trout (3 fish) was collected. Sacramento sucker was the only other fish seen.

2008 BOG Ice House Reservoir (514PIC204)



Latitude: 38.81989 Longitude: -120.34038

Collection Method: Electrofisher boat

Date (s) of Collection: July 15 and October 2, 2008 (Trips 41 & 46)

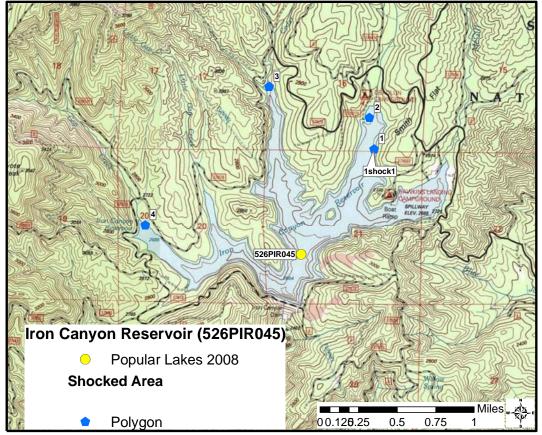
Samplers: John Negrey, Gary Ichikawa

Fish caught:

	Rainbow Trout											
TL (mm)	245	251	255	256	263	264	275	282	294	306		
	240	201	200	200	205	204	215	202	234	500		
Tag #	A1193	A1194	A1192	A1191	A1187	A1185	A1190	A1189	A1186	A1188		

Comments: The sampling vessel was launched from a concrete ramp at the main entrance. A sample of rainbow trout (10 fish) was collected with hook and line. Fish were collected by two Placerville clubs, Castaway Fishing and Liars. No other fish were present.

2008 BOG Iron Canyon Reservoir (526PIR045)



Latitude: 41.04630 Longitude: -121.98365

Collection Method: Electrofisher Boat

Date (s) of Collection: July 1, 2008 (Trip 37)

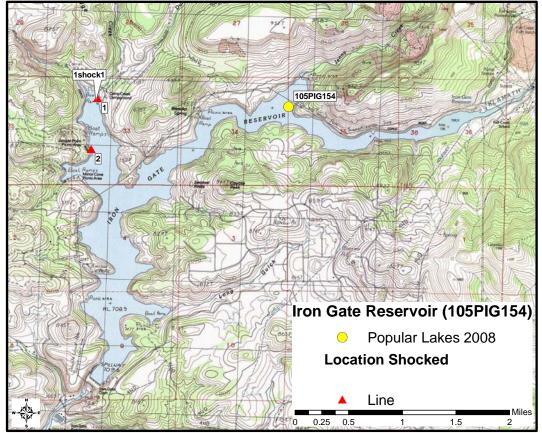
Samplers: Billy Jakl, Steve Martenuk

Fish caught:

		Rainbow	v Trout							
TL .										
(mm)	293	294	295	370	390					
Tag #	A0483	A0485	A0484	A0482	A0481					

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. No other fish were present.

2008 BOG Iron Gate Reservoir (105PIG154)



Latitude: 41.97220 Longitude: -122.40200

Collection Method: Electrofisher boat

Date (s) of Collection: May 12, 2008 (Trip 31)

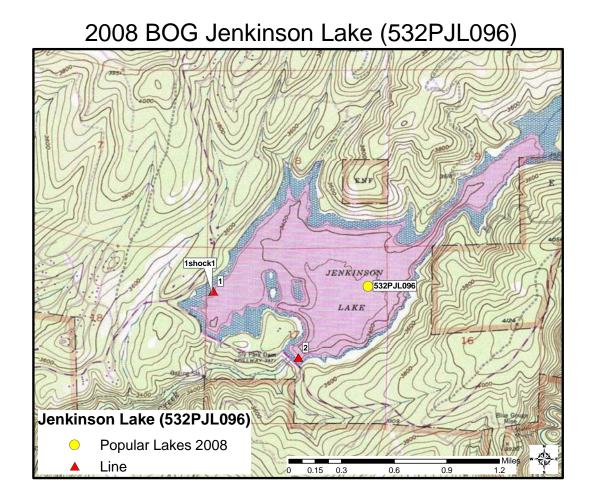
Samplers: Gary Ichikawa, Dylan Service

Fish caught:

	Largemouth Bass										
TL (mm)	291	300	346	371	376	379	382	384	386	390	394
Tag #	A0099	A0098	A0105	A0109	A0106	A0108	A0104	A0100	A0111	A0102	A0103

	L	.argemo	uth Bass							
TL TL										
(mm)	400	401	421	470	481					
Tag #	A0110	A0101	A0107	A0113	A0112					

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (16 fish) was collected using the electrofisher boat. Crappie and yellow perch were the only other fish seen.



Latitude: 38.81989 Longitude: -120.55344

Collection Method: Electrofisher boat

Date (s) of Collection: October 2, 2008 (Trip 46)

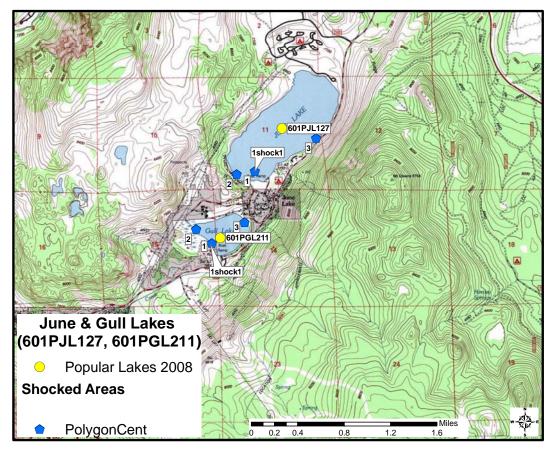
Samplers: John Negrey, Gary Ichikawa

Fish caught:

	Rainbow Trout													
TL (mm)	234	240	241	246	254	259	260	270	271	285				
Tag #	A1201	A1200	A1196	A1204	A1195	A1202	A1203	A1197	A1198	A1199				

Comments: The sampling vessel was launched from a concrete ramp at the main entrance. A sample of rainbow trout (10 fish) was collected with an electrofisher boat. No other fish were present.

2008 BOG June & Gull Lakes (601PJL127, 601PGL211)



Latitude: 37.78861, 37.77504 Longitude: -119.07405, -119.08394

Collection Method: Electrofisher boat

Date (s) of Collection: September 16-17, 2008 (Trip 44)

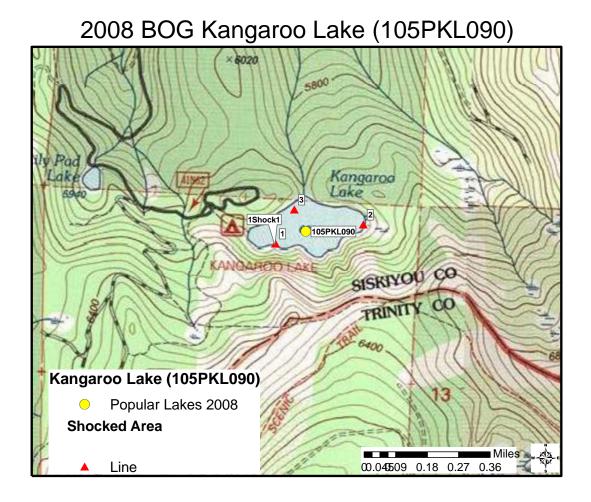
Samplers: Sean Mundell, Billy Jakl

Fish caught:

	June Lake: Rainbow Trout													
TL														
(mm)	260	263	277	291	310	310	320	325	325	330				
Tag #	A1645	A1642	A1643	A1647	A1644	A1646	A1649	A1648	A1651	A1650				

Gull Lake: Rainbow Trout												
TL												
Tag #	A1745	A1742	A1744	A1741	A1743	A1737	A1739	A1738	A1746	A1740		

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat for both lakes. Sacramento sucker was the only other fish seen.



Latitude: 41.33403 Longitude: -122.63498

Collection Method: Electrofisher Boat

Date (s) of Collection: June 30, 2008 (Trip 37)

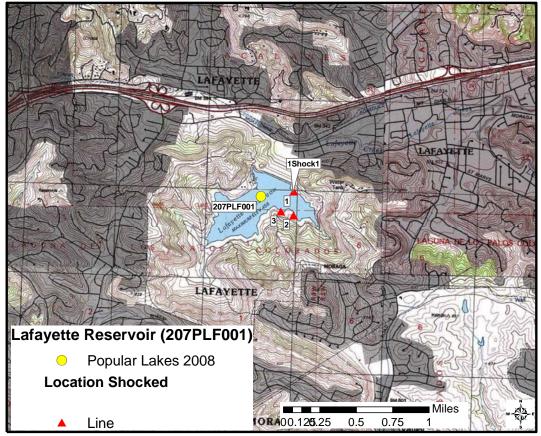
Samplers: Billy Jakl, Steve Martenuk

Fish caught:

	Rainbow Trout													
TL (mm)	222	226	228	238	238	239	240	241	260	268				
Tag #	A0450	A0449	A0448	A0453	A0454	A0452	A0451	A0455	A0446	A0447				

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. No other fish were present.

2008 BOG Lafayette Reservoir (207PLF001)



Latitude: 37.88237 Longitude: - 122.14128

Collection Method: Electrofisher boat

Date (s) of Collection: June 19, 2008 (Trip 35)

Samplers: Gary Ichikawa, Billy Jakl

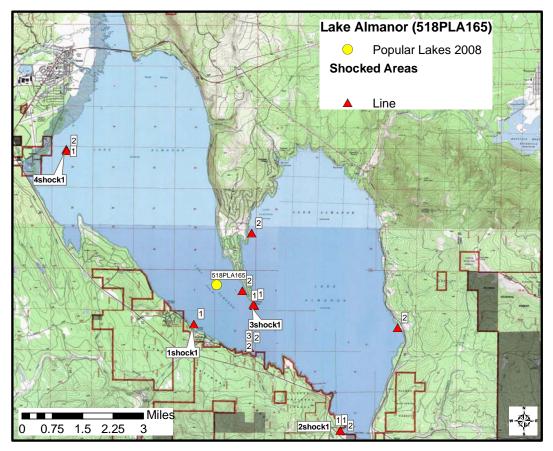
Fish caught:

	Location 1: Largemouth Bass													
TL I I I I I I I I I I I I I I I I I I I														
(mm)	236	239	253	292	306	354	372	380	393	454	459			
Tag #	A0608	A0609	A0610	A0611	A0612	A0613	A0614	A0615	A0616	A0617	A0618			

	Channel Catfish													
TL (mm)	TL													
Tag #	A0778	A0777	A0622	A0621	A0624	A0623	A0625	A0620	A0776	A0619				

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (11 fish) and channel catfish (10 fish) were collected using the electrofisher boat. Bluegill and goldfish were the only other fish seen.

2008 BOG Lake Almanor (518PLA165)



Latitude: 40.22886 Longitude: -121.15465

Collection Method: Electrofisher boat

Date (s) of Collection: July 28 - 30, 2008 (Trip 41)

Samplers: DFG-Belden Staff and Gary Ichikawa, John Negrey

Fish caught:

	Location 1: Smallmouth Bass													
TL														
(mi	m)	235	248	259	283	286	319	338	348	364	377	436		
Тас	j #	A1077	A1076	A1078	A1080	A1079	A1082	A1083	A1086	A1084	A1085	A1081		

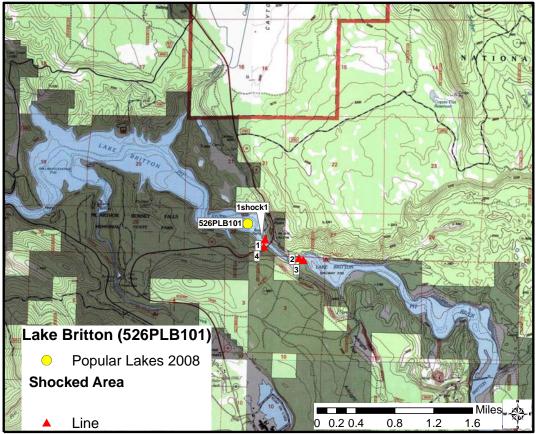
	Location 2: Smallmouth Bass													
TL (mm)														
(mm)	204	226	229	250	255	257	260	273	275	335	385			
Tag #	A1087	A1089	A1088	A1090	A1093	A1092	A1091	A1095	A1094	A1096	A1097			

	Location 3: Smallmouth Bass													
TL	TL													
(mm)	205	227	230	261	285	367	371	384	443					
Tag #	A1098	A1099	A1100	A1101	A1102	A1103	A1104	A1105	A1106					

Locatio	on 4: Sm	allmouth	Bass										
TL	TL												
(mm)	232	236	296										
Tag #	A1108	A1107	A1109										

Comments: The sampling vessel was launched from a ramp that was accessed through the southwest entrance. A sample of smallmouth bass was collected at four locations using the electrofisher boat. Locations one and two (11 fish), location three (7 fish) and location four (3 fish). The site was sampled by the DFG-Belden staff and our staff over three days. Other fish seen were: black crappie, silversides, and a brown bullhead.

2008 BOG Lake Britton (526PLB101)



Latitude: 41.02022 Longitude: -121.62642

Collection Method: Electrofisher Boat

Date (s) of Collection: July 1, 2008 (Trip 37)

Samplers: Billy Jakl, Steve Martenuk

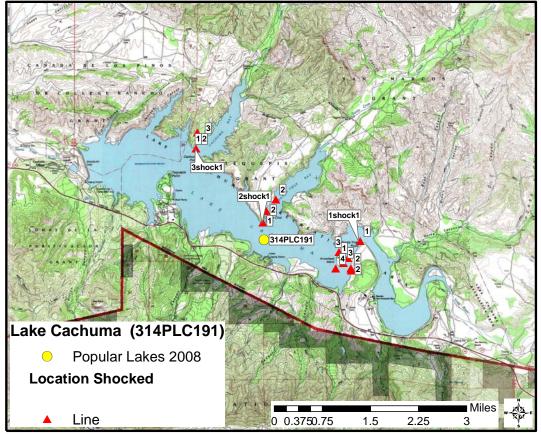
Fish caught:

	Smallmouth Bass													
TL														
(mm)	204	205	292	294	300	305	312	320	325	328	350			
Tag #	A0631	A0630	A0627	A0628	A0629	A0498	A0499	A0497	A0500	A0626	A0496			

Carp											
TL (mm)	522	555	555	586	595	599	606	616	659	660	
Tag #	A0492	A0486	A0494	A0495	A0490	A0487	A0493	A0488	A0491	A0489	

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of smallmouth bass (11 fish) and carp (10 fish) were collected using the electrofisher boat. Other fish present were: largemouth bass, hardhead, black crappie and bluegill.

2008 BOG Lake Cachuma (314PLC191)



Latitude: 34.56938 Longitude: -119.9321

Collection Method: Electrofisher boat

Date (s) of Collection: May 08, 2008 (Trip 31) June 10, 2008 (Trip 34)

Samplers: Gary Ichikawa, Jon Goetzl Billy Jakl, Gary Ichikawa

Fish caught:

	Location 1: Largemouth Bass											
TL (mm)	233	281	284	290	291	291	297	302	306	307	317	
Tag #	A0065	A0069	A0067	A0070	A0066	A0071	A0068	A0072	A0571	A0073	A0074	

Lo	Location 1: Largemouth Bass											
TL												
(mm)	318	326	408	469								
Tag #	A0572	A0075	A0076	A0573								

	Location 2: Largemouth Bass											
TL (mm)	236	249	276	278	286	288	294	298	307	307	308	
	200	240	210	210	200	200	204	200	001	001	000	
Tag #	A0082	A0083	A0086	A0088	A0084	A0089	A0087	A0085	A0567	A0568	A0090	

Lo	Location 2: Largemouth Bass											
TL												
(mm)	313	329	444	502								
Tag #	A0091	A0569	A0570	A0092								

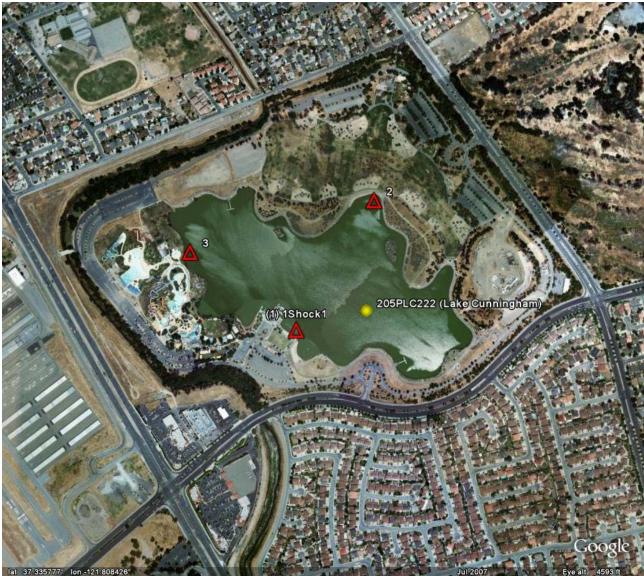
	Location 3: Largemouth Bass											
TL (mm)	237	288	291	292	307	309	315	318	324	445	489	
Tag #	A0574	A0577	A0576	A0575	A0582	A0579	A0580	A0578	A0581	A0583	A0584	

		Location	1: Carp		
TL					
(mm)	474	515	520	553	581
Tag #	A0078	A0077	A0079	A0080	A0081

		Location	2: Carp		
ŢĹ					
(mm)	522	522	525	552	562
Tag #	A0095	A0096	A0093	A0097	A0094

	Location 3:Carp										
TL			- / -								
(mm)	482	515	519	580	583						
Tag #	A0563	A0566	A0564	A0565	A0562						

Comments: The sampling vessel was launched from a concrete launch ramp. Three locations were sampled using the electorfisher boat. Two species of fish were collected at each location. A sample for both species was collected: largemouth bass (11 fish) and carp (5 fish). Redear and bluegill were the only other fish seen. The site had to be revisited because of boat trouble.



Latitude: 37.33573 Longitude: -121.80811

Collection Method: Electrofisher boat

Date (s) of Collection: November 13, 2008 (Trip 49)

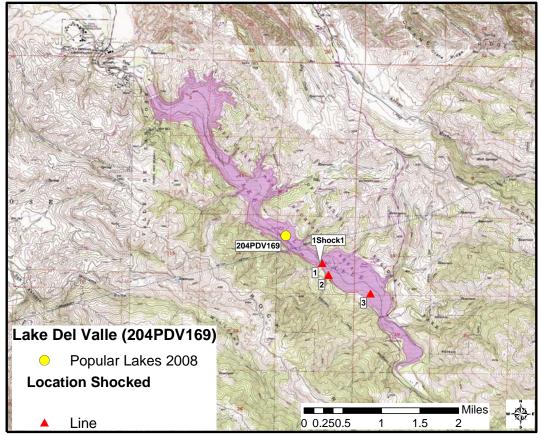
Samplers: Gary Ichikawa, Steve Martenuk

Fish caught:

	Carp											
TL (mm)	565	639	651	685	691	701	709	725	745	764		
(11111)	303	000	001	000	031	701	103	125	745	104		
Tag #	A1817	A1820	A1818	A1822	A1823	A1825	A1819	A1821	A1824	A1816		

Comments: The sampling vessel was launched from a concrete launch ramp at the main entrance. A sample of carp (10 fish) was collected using the electrofisher boat. Goldfish was the only other fish seen.

2008 BOG Lake Del Valle (204PDV169)



Latitude: 37.58954 Longitude: - 121.71446

Collection Method: Electrofisher boat

Date (s) of Collection: June 19, 2008 (Trip 35)

Samplers: Gary Ichikawa, Billy Jakl

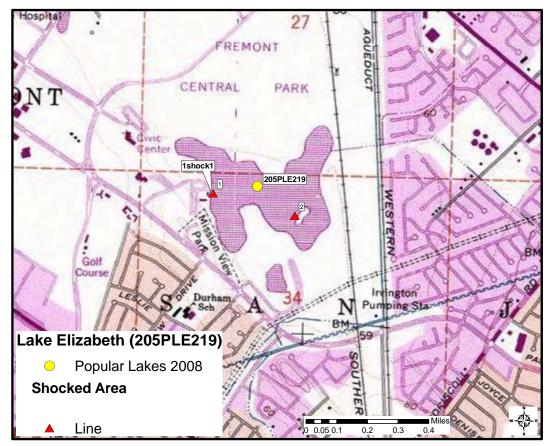
Fish caught:

	Location 1: Largemouth Bass												
TL													
(mm)	204	232	256	297	310	314	320	324	399	424	504		
Tag #	A0779	A0780	A0781	A0782	A0783	A0786	A0785	A0784	A0787	A0788	A0789		

	Channel Catfish											
TL (mm)	450	451	472	483	486	489	520	554	561	601		
Tag #	A0798	A0799	A0796	A0792	A0793	A0797	A0795	A0794	A0790	A0791		

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (11 fish) and channel catfish (10 fish) were collected using the electrofisher boat. Other fish seen were: bluegill, redear sunfish, white catfish, smallmouth bass, carp and goldfish. A largemouth bass with a tag (EBR6217) was recovered and released (TL=311mm). **Back to Table**

2008 BOG Lake Elizabeth (205PLE219)



Latitude: 37.5482 Longitude: - 121.96174

Collection Method: Electrofisher boat

Date (s) of Collection: November 13, 2008 (Trip 49)

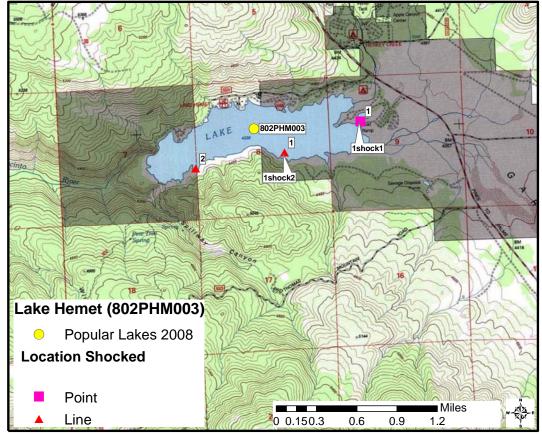
Samplers: Gary Ichikawa, Steve Martenuk

Fish caught:

	Carp											
TL (mm)	566	631	638	650	652	662	664	665	675	675		
	000	001	000	000	002	002	001	000	010	010		
Tag #	A1828	A1834	A1835	A1830	A1833	A1831	A1832	A1826	A1827	A1829		

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of carp (10 fish) was collected using the electrofisher boat. Other fish seen were: smallmouth bass, goldfish, black crappie and hitch

2008 BOG Lake Hemet (802PHM003)



Latitude: 33.66695 Longitude: -116.69406

Collection Method: Electrofisher boat

Date (s) of Collection: June 3, 2008 (Trip 33)

Samplers: Brent Hughes, Dylan Service

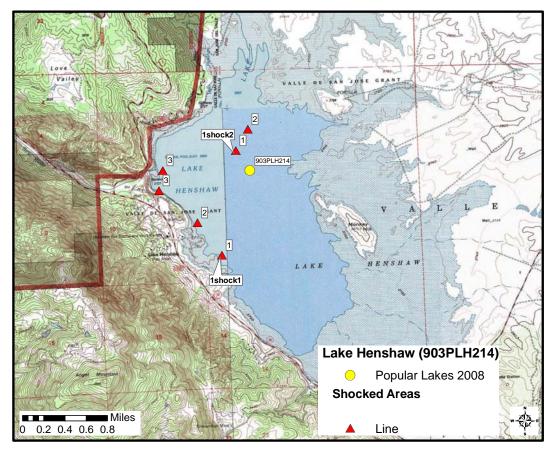
Fish caught:

Rainbow Trout										
TL TL										
(mm)	300	310	328	354	357					
Tag #	A0339	A0338	A0336	A0337	A0335					

Carp										
TL (mm)	354	356	364	367	370	384	384	385	386	390
Tag #	A0340	A0342	A0341	A0343	A0346	A0344	A0348	A0345	A0347	A0349

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (5 fish) and carp (10 fish) were collected using the electrofisher boat. Other fish present were: largemouth bass, smallmouth bass, brown bullhead and bluegill.

2008 BOG Lake Henshaw (903PLH214)



Latitude: 33.24145 Longitude: -116.74673

Collection Method: Electrofisher boat

Date (s) of Collection: July 30, 2008 (Trip 41)

Samplers: Billy Jakl, Dylan Service

Fish caught:

Location 1: Largemouth Bass											
TL (mm)	354	371	392	400	411	414	436	437	443	451	489
Tag #	A1540	A1541	A1542	A1535	A1543	A1544	A1536	A1538	A1545	A1537	A1539

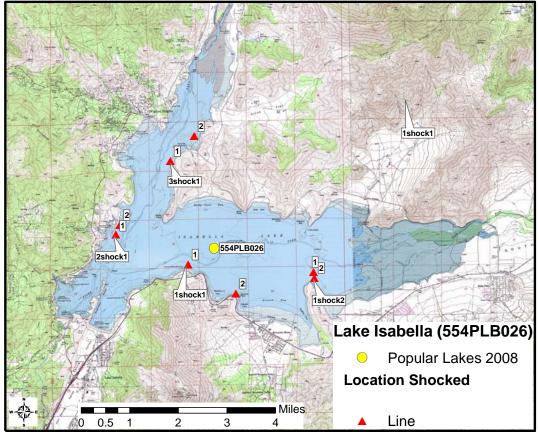
Location 2: Largemouth Bass										
TL (mm)	319	332	390	420	433	447	460	472	500	557
Tag #										

	Location1: Carp										
TL	TL										
(mm)	403	411	416	420	421						
Tag #	A1533	A1530	A1534	A1532	A1531						

	Location 2: Carp										
TL	100	100	100	100	450						
(mm)	408	429	436	439	452						
Tag #	A1518	A1517	A1515	A1516	A1519						

Comments: The sampling vessel was launched from a concrete ramp and the main entrance. A sample of largemouth bass (11 fish) was collected at two locations using the electrofisher boat. Other fish seen were: black crappie, bluegill and a blue catfish.

2008 BOG Lake Isabella (554PLB026)



Latitude: 35.66584 Longitude: -118.42665

Collection Method: Electrofisher boat

Date (s) of Collection: April 28, 2008 (Trip 29)

Samplers: Gary Ichikawa, Dylan Service

Fish caught:

	Location 1: Largemouth Bass										
TL											
(mm)	299	300	302	346	354	369	391	400	404	424	576
Tag #	A0051	A0049	A0050	A0052	A0053	A0054	A0056	A0057	A0055	A0058	A0059

	Location 2: Largemouth Bass										
TL (mm)	291	294	299	334	339	364	368	395	396	464	494
	231	234	233	334	555	504	500	535	000	404	434
Tag #	A0034	A0033	A0035	A0036	A0037	A0038	A0039	A0041	A0040	A0042	A0043

	Location 3: Largemouth Bass										
TL										1=0	100
(mm)	236	248	261	266	339	361	362	363	381	456	469
Tag #	A0017	A0018	A0020	A0019	A0021	A0023	A0024	A0022	A0025	A0026	A0027

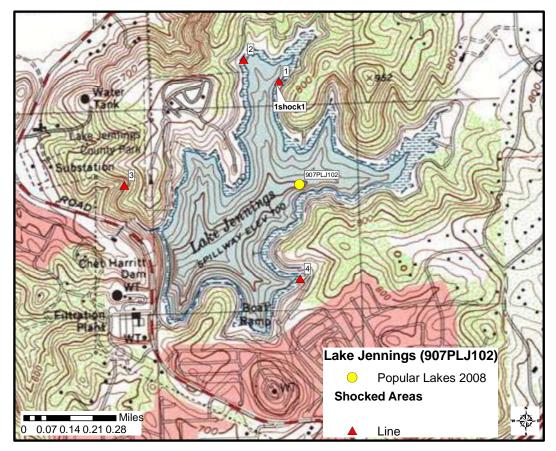
Location 1: Carp									
TL									
(mm)	480	506	546	464	477				
Tag #	A0060	A0062	A0061	A0064	A0063				

Location 2: Carp										
TL (mm)	TL (mm) 471 499 500 504 514									
Tag #	A0045	A0047	A0046	A0044	A0048					

	Location 3: Carp										
TL	TL										
(mm)	504	514	526	542	561						
Tag #	A0032	A0031	A0028	A0030	A0029						

Comments: The sampling vessel was launched from a concrete launch ramp. Three locations were sampled using the electorfisher boat. Two species of fish were collected at each location. A sample for both species was collected: smallmouth bass (11 fish) and carp (5 fish). Crappie, rainbow trout and threadfin shad were the only other fish seen.

2008 BOG Lake Jennings (907PLJ102)



Latitude: 32.8586 Longitude: -116.88554

Collection Method: Electrofisher boat

Date (s) of Collection: July 29, 2008 (Trip 41)

Samplers: Billy Jakl, Dylan Service

Fish caught:

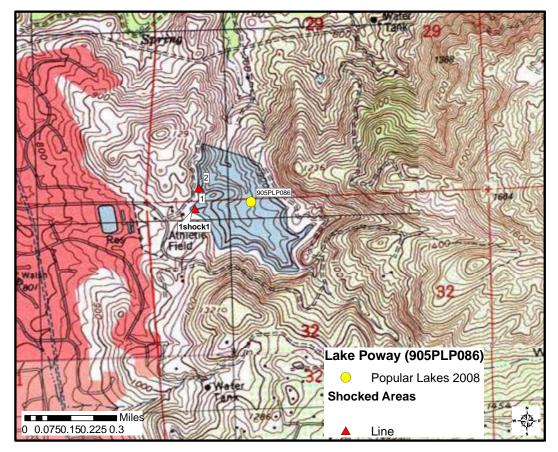
Largemouth Bass											
TL (mm)	184	241	246	276	331	333	376	389	393	398	399
(mm)	104	241	240	270	331	333	370	309	393	390	299
Tag #	A1408	A1409	A1410	A1411	A1418	A1417	A1419	A1420	A1421	A1423	A1412

Largemouth Bass									
TL (mm)	400	402	412	462	480				
Tag #	A1422	A1413	A1416	A1415	A1414				

Channel Catfish									
TL									
(mm)	447	464	489						
Tag #	A1425	A1426	A1424						

Comments: The sampling vessel was launched from a concrete ramp and the main entrance. A sample of largemouth bass (16 fish) and channel catfish (3 fish) were collected using the electrofisher boat. Black crappie was the only other fish seen.

2008 BOG Lake Poway (905PLP086)



Latitude: 33.00726 Longitude: -117.00948

Collection Method: Electrofisher boat

Date (s) of Collection: July 29, 2008 (Trip 41)

Samplers: Billy Jakl, Dylan Service

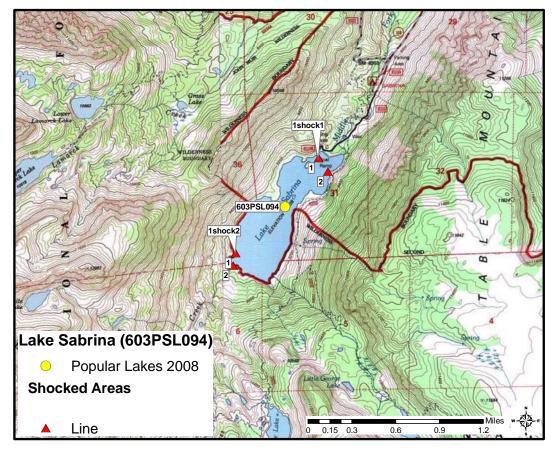
Fish caught:

Largemouth Bass											
TL	050	070		004			0.4.0		004	0.07	0.4.4
(mm)	250	273	282	291	306	311	312	320	324	327	341
Tag #	A1449	A1501	A1450	A1502	A1503	A1505	A1508	A1507	A1506	A1504	A1509

Largemouth Bass										
TL										
(mm)	364	390	392	482	491					
Tag #	A1510	A1512	A1511	A1513	A1514					

Comments: The sampling vessel was launched from a concrete ramp and the main entrance. A sample of largemouth bass (16 fish) was collected using the electrofisher boat. No other fish were seen.

2008 BOG Lake Sabrina (603PSL094)



Latitude: 37.20700 Longitude: -118.61804

Collection Method: Electrofisher boat

Date (s) of Collection: October 27, 2008 (Trip 47)

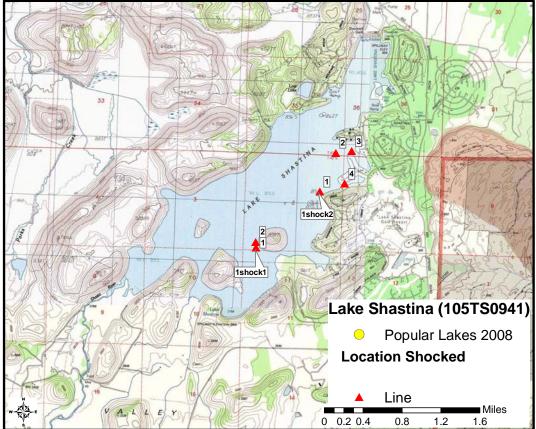
Samplers: John Negrey, Steve Martenuk

Fish caught:

	Rainbow Trout													
TL (mm)	236	250	259	265	269	270	280	236	284	290				
Tag #	A1790	A1791	A1788	A1785	A1787	A1786	A1789	A1792	A1793	A1794				

Comments: The sampling vessel was launched from a concrete ramp at the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. Brown trout and brook trout were the only other fish seen.

2008 BOG Lake Shastina (105TS0941)



Latitude: 41.52028 Longitude: -122.39402

Collection Method: Electrofisher boat

Date (s) of Collection: May 13, 2008 (Trip 31)

Samplers: Gary Ichikawa, Dylan Service

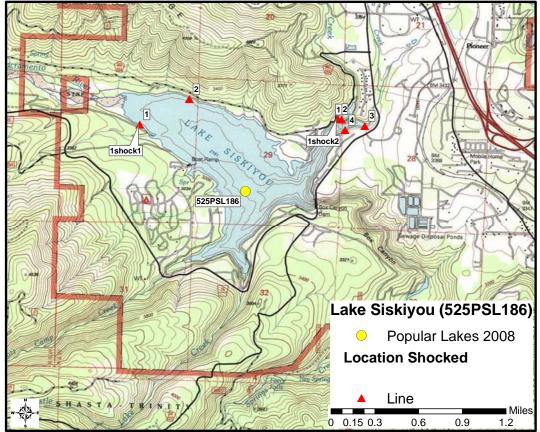
Fish caught:

				Largemouth Bass														
TL	204	220	0.44	240	254	250	250	201	200	074	204							
(mm)	304	336	341	349	354	356	359	364	369	374	381							
Tag #	A0139	A0131	A0142	A0132	A0130	A0141	A0140	A0136	A0145	A0133	A0135							

	Largemouth Bass													
TL														
(mm)	381	383	394	408	409									
Tag #	A0143	A0134	A0144	A0137	A0138									

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (16 fish) was collected using the electrofisher boat. Silverside and rainbow trout were the only other fish seen.

2008 BOG Lake Siskiyou (525PSL186)



Latitude: 41.28005 Longitude: -122.33839

Collection Method: Electrofisher boat

Date (s) of Collection: May 13, 2008 (Trip 31)

Samplers: Gary Ichikawa, Dylan Service

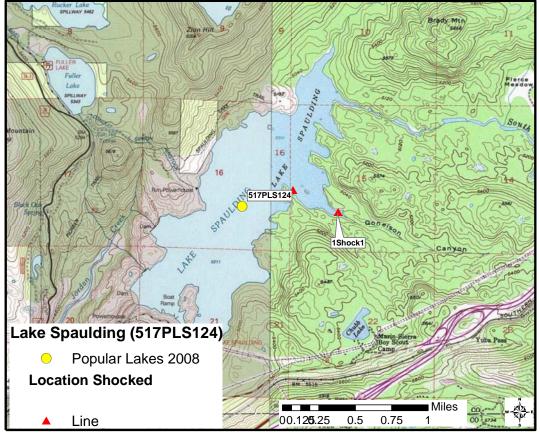
Fish caught:

				S	Smallmou	uth Bass					
TL											
(mm)	231	240	296	301	305	333	359	366	370	373	374
Tag #	A0154	A0153	A0155	A0156	A0157	A0160	A0161	A0147	A0146	A0158	A0159

	Smallmouth Bass													
TL	TL													
(mm)	382	392	395	410	412									
Tag #	A0148	A0150	A0149	A0152	A0151									

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (16 fish) was collected using the electrofisher boat. Rainbow trout was the only other fish present.

2008 BOG Lake Spaulding (517PLS124)



Latitude: 39.33602 Longitude: - 120.62973

Collection Method: Electrofisher boat

Date (s) of Collection: June 23, 2008 (Trip 36)

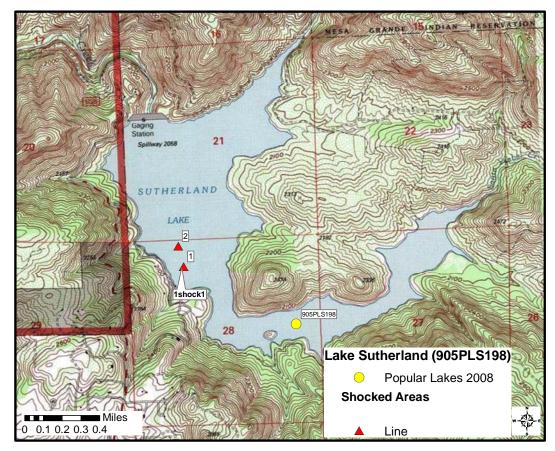
Samplers: Sean Mundell, Bryan Frueh

Fish caught:

				Raiı	nbow Tro	out				
TL (mm)	320	329	335	340	345	348	349	351	361	365
Tag #	A0822	A0813	A0820	A0814	A0815	A0816	A0818	A0819	A0821	A0817

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. No other fish were present.

2008 BOG Lake Sutherland (905PLS198)



Latitude: 33.10204 Longitude: -116.7737

Collection Method: Electrofisher boat

Date (s) of Collection: July 30, 2008 (Trip 41)

Samplers: Billy Jakl, Dylan Service

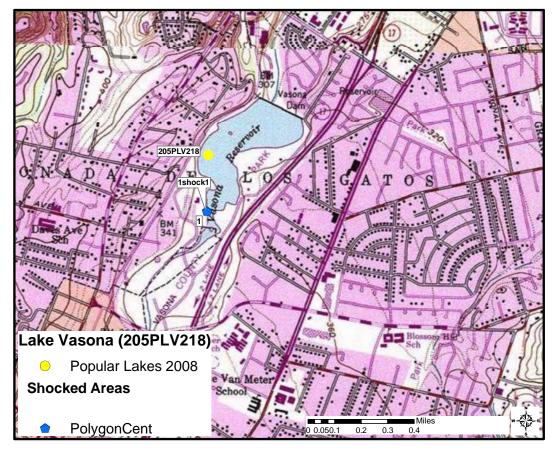
Fish caught:

				L	.argemo	uth Bass					
TL (mm)	269	274	282	289	309	318	327	329	331	333	342
(mm)	209	2/4	202	209	309	310	321	329	331	333	342
Tag #	A1568	A1567	A1569	A1570	A1575	A1571	A1572	A1578	A1579	A1576	A1573

	Largemouth Bass													
TL	TL TL													
(mm)	342	342	358	423	431									
Tag #	A1577	A1580	A1574	A1582	A1581									

Comments: The sampling vessel was launched from a concrete ramp and the main entrance. A sample of largemouth bass (16 fish) was collected using the electrofisher boat. Small carp were the only other fish seen.

2008 BOG Lake Vasona (205PLV218)



Latitude: 37.24107 Longitude: -121.96986

Collection Method: Electrofisher boat

Date (s) of Collection: November 5, 2008 (Trip 48)

Samplers: Gary Ichikawa, Jon Goetzl

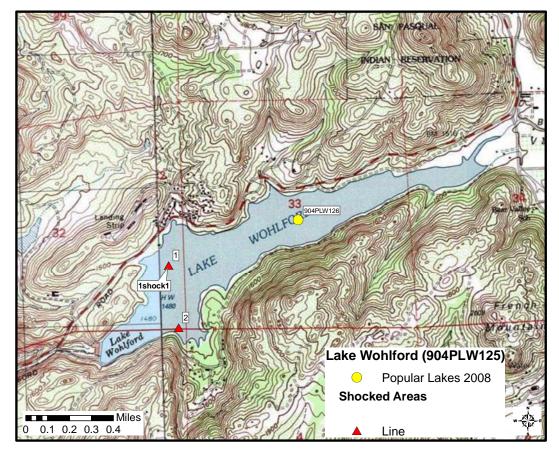
Fish caught:

				L	Largemouth Bass														
TL																			
(mm)	210	221	245	327	336	344	349	351	360	457	481								
Tag #	A1236	A1237	A1238	A1239	A1241	A1240	A1244	A1242	A1243	A1245	A1246								

	Carp													
TL (mm)	513	514	524	531	557	610	645	657	658	699				
(11111)	515	514	524	551	557	010	045	057	000	099				
Tag #	A1230	A1226	A1228	A1229	A1235	A1227	A1233	A1234	A1231	A1232				

Comments: The sampling vessel was launched from a concrete ramp at the main entrance. A sample of largemouth bass (11 fish) and carp (10 fish) were collected using the electrofisher boat. Other fish seen were: Sacramento sucker, bluegill, white catfish and threadfin shad.

2008 BOG Lake Wohlford (904PLW125)



Latitude: 33.17540 Longitude: -116.98907

Collection Method: Electrofisher boat

Date (s) of Collection: July 28, 2008 (Trip 41)

Samplers: Billy Jakl, Dylan Service

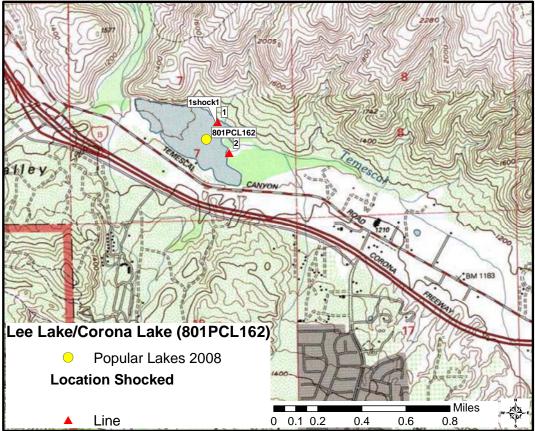
Fish caught:

				L	.argemo	uth Bass					
TL											
(mm)	214	246	276	300	309	327	329	340	350	351	364
Tag #	A1392	A1393	A1394	A1395	A1396	A1397	A1404	A1398	A1405	A1400	A1399

	Largemouth Bass													
TL	TL TL													
(mm)	369	389	390	419	419									
Tag #	A1402	A1403	A1401	A1406	A1407									

Comments: The sampling vessel was launched from a concrete ramp and the main entrance. A sample of largemouth bass (16 fish) was collected using the electrofisher boat. Two small channel catfish were the only other fish seen.

2008 BOG Lee Lake/Corona Lake (801PCL162)



Latitude: 33.74733 Longitude: -117.44019

Collection Method: Electrofisher boat

Date (s) of Collection: June 4, 2008 (Trip 33)

Samplers: Brent Hughes, Dylan Service

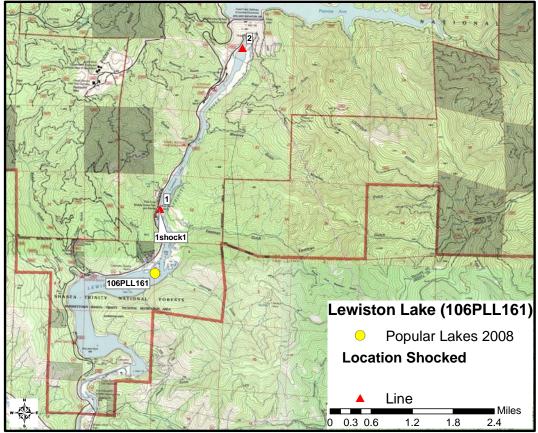
Fish caught:

	Largemouth Bass										
TL											
(mm)	229	246	260	280	317	319	329	367	368	372	372
Tag #	A0393	A0395	A0394	A0396	A0398	A0397	A0399	A0400	A0401	A0402	A0404

	Largemouth Bass											
TL (mm) 392 400 401 422 449												
(11111)	53Z	400	401	422	443							
Tag #	A0403	A0405	A0406	A0407	A0408							

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance (contact Douglas Elliot Owner/Manager (714)812-7513). A sample of largemouth bass (16 fish) was collected using the electrofisher boat. No other fish were present.

2008 BOG Lewiston Lake (106PLL161)



Latitude: 40.74681 Longitude: -122.78672

Collection Method: Electrofisher boat

Date (s) of Collection: May 13, 2008 (Trip 31)

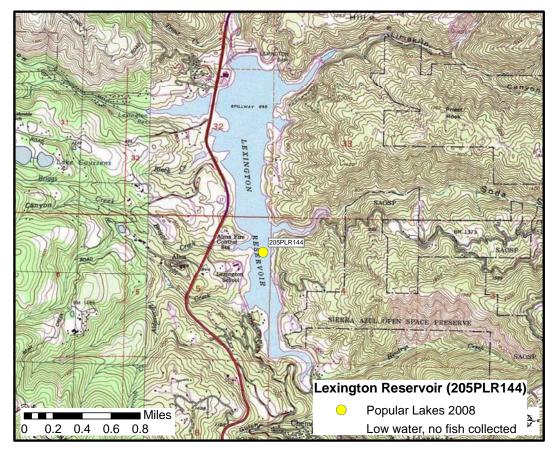
Samplers: Gary Ichikawa, Dylan Service

Fish caught:

	Rainbow Trout											
TL (mm)	305	311	317	320	321	326	344	371	386	389		
Tag #	A0171	A0166	A0169	A0170	A0162	A0167	A0168	A0164	A0163	A0165		

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. No other fish were present.

2008 BOG Lexington Reservoir (205PLR144)



Latitude: 37.18158 Longitude: -121.98664

Collection Method: Electrofisher boat

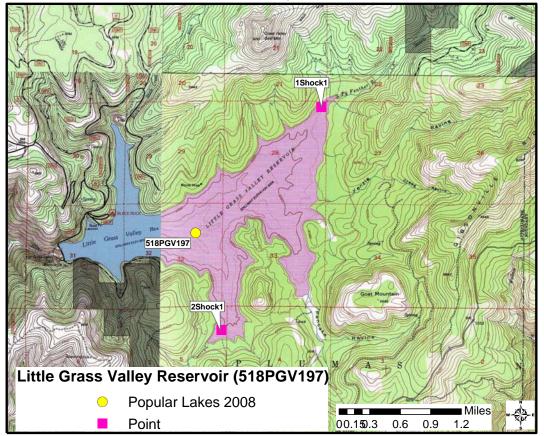
Date (s) of Collection: June 13, 2008 (Trip 34)

Samplers: Gary Ichikawa, Jon Goetzl

Fish caught: No fish were collected

Comments: The reservoir was being drained for maintenance making access very difficult. Two separate attempts were made to launch the electrofisher boat but heavy mud and lack of anchoring trees denied us access.

2008 BOG Little Grass Valley Reservoir (518PGV197)



Latitude: 39.72726 Longitude: -120.99467

Collection Method: Electrofisher boat

Date (s) of Collection: June 25, 2008 (Trip 36)

Samplers: Sean Mundell, Bryan Frueh

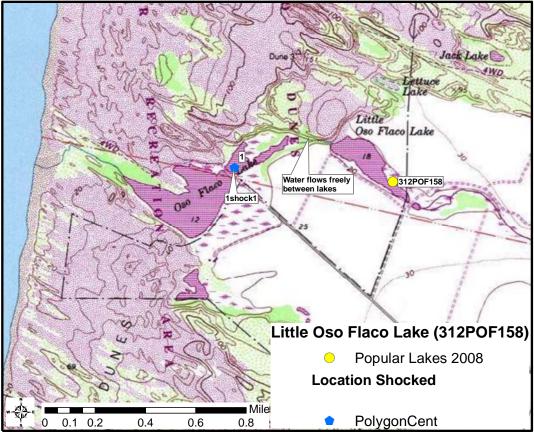
Fish caught:

	Location 1: Rainbow Trout											
TL												
(mm)	308	315	330	338	365							
Tag #	A0845	A0844	A0847	A0846	A0843							

Location 2: Rainbow Trout													
TL	TL IIIII												
(mm)	300	309	312	317	330								
Tag #													

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (5 fish) was collected using the electrofisher boat at two locations. No other fish were seen.

2008 BOG Little Oso Flaco Lake (312POF158)



Latitude: 35.03065 Longitude: -120.60894

Collection Method: Electrofisher boat

Date (s) of Collection: May 29, 2008 (Trip 32)

Samplers: Steve Martenuk, Dylan Service

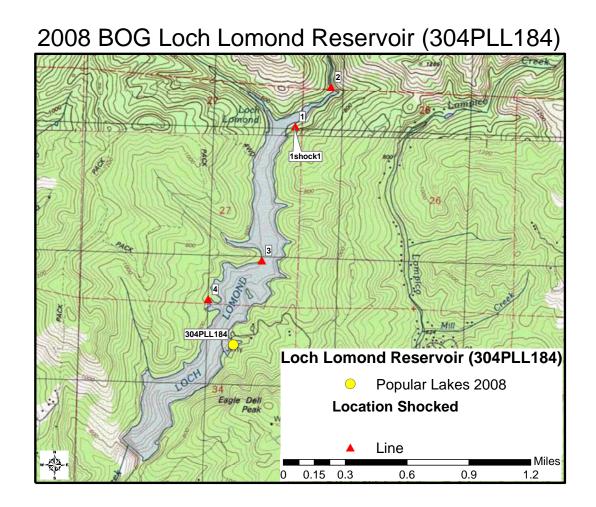
Fish caught:

Largemouth Bass											
TL											
(mm)	363	380	423								
Tag #	A0269	A0270	A0271								

	Goldfish											
TL (mm)												
Tag #	A0281	A0280	A0279	A0278	A0274	A0276	A0277	A0275	A0272	A0273		

	Hitch											
TL (mm)	204	221	232	235	235	244	251	256	269	292		
Tag #	A0291	A0289	A0288	A0286	A0287	A0285	A0284	A0283	A0282	A0290		

Comments: The sampling vessel was launched from the bank that was accessed through the main entrance. A sample of largemouth bass (3 fish), goldfish (10 fish) and hitch (10 fish) were collected using the electrofisher boat. No other fish were present.



Latitude: 37.11024 Longitude: -122.06464

Collection Method: Electrofisher boat

Date (s) of Collection: April 9, 2008 (Trip 28)

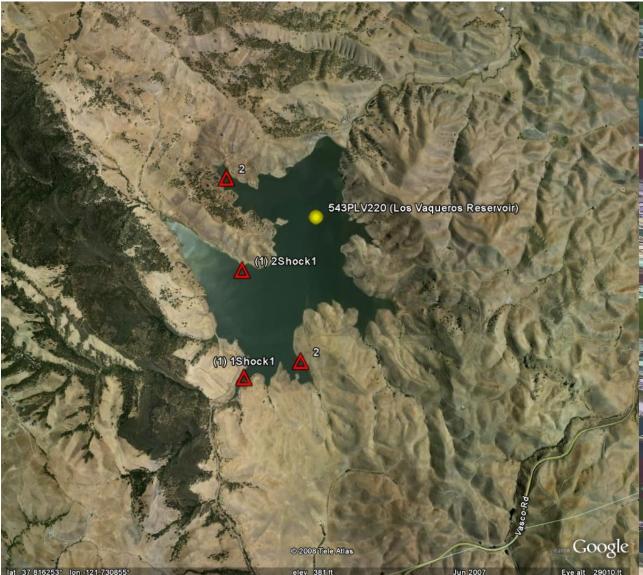
Samplers: Gary Ichikawa, Dylan Service

Fish caught:

	Largemouth Bass										
TL (mm)	311	335	337	344	415	415	448	461	462	470	471
Tag #	A015	A013	A016	A014	A011	A012	A006	A009	A010	A005	A001

	Largemouth Bass												
TL	TL												
(mm)	472	487	500	503	515								
Tag #	A004	A002	A008	A003	A007								

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (16 fish) was collected using the electrofisher boat. No other fish were present.



Lat: 37.818253° 10n -121.730855° Latitude: 37.8032 Longitude: -121.74582

Collection Method: Electrofisher boat

Date (s) of Collection: October 3, 2008 (Trip 47)

Samplers: Dylan Service, Jon Goetzl

Fish caught:

	Location 1: Largemouth Bass										
TL (mm)	207	040	202	205	242	270	201	404	F 4 4	540	555
(mm)	207	248	282	305	342	370	391	401	511	542	555
Tag #	A1752	A1753	A1754	A1755	A1759	A1758	A1756	A1757	A1760	A1761	A1762

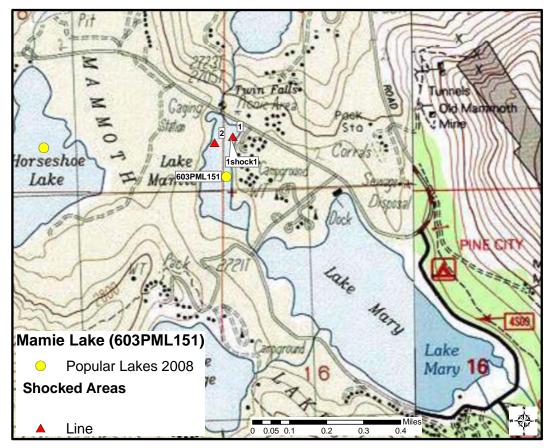
	Location 2: Largemouth Bass										
TL (mm)	206	244	265	295	332	339	341	342	354	410	430
Tag #	A1768	A1769	A1770	A1771	A1775	A1772	A1774	A1773	A1776	A1777	A1778

	Location1: Sacramento sucker											
TL	TL											
(mm)	450	472	482	495	564							
Tag #	A1765	A1766	A1764	A1767	A1763							

	Location 2: Sacramento sucker											
TL	TL TL											
(mm)	411	442	459	466	474							
Tag #	A1779	A1781	A1782	A1783	A1780							

Comments: The sampling vessel was launched from a concrete ramp at the main entrance. A sample of largemouth bass (11 fish) and Sacramento sucker (5 fish) were collected using the electrofisher boat at two locations. Other fish seen were: silversides, stripers and threadfin shad.

2008 BOG Mamie Lake (603PML151)



Latitude: 37.60834 Longitude: -119.01017

Collection Method: Electrofisher boat

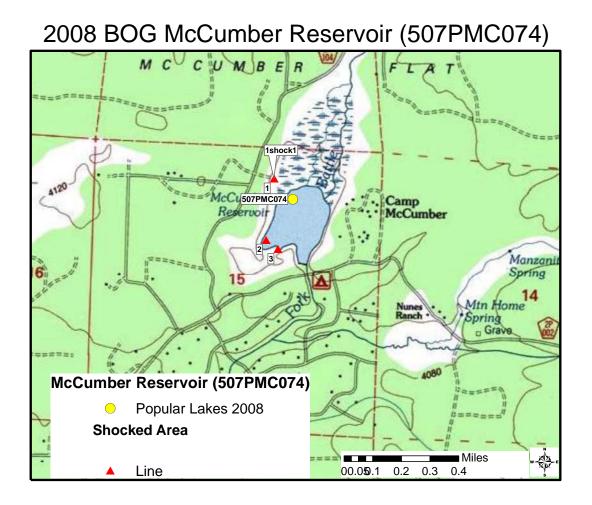
Date (s) of Collection: September 22, 2008 (Trip 45)

Samplers: Gary Ichikawa, Billy Jakl, Steve Martenuk

Fish caught:

	Rainbow Trout											
TL (mm)	269	279	283	284	286	290	295	301	311	332		
Tag #	A1679	A1673	A1677	A1678	A1672	A1674	A1676	A1675	A1680	A1681		

Comments: The sampling vessel was launched from a dirt ramp at the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. Brown trout and two Sacramento suckers were the only other fish present.



Latitude: 40.54100 Longitude: -121.73354

Collection Method: Electrofisher boat

Date (s) of Collection: July 2, 2008 (Trip 37)

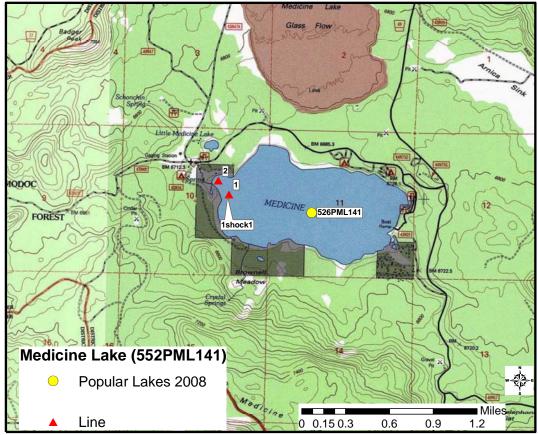
Samplers: Billy Jakl, Steve Martenuk

Fish caught:

	Rainbow Trout											
TL (mm)	250	257	258	265	266	270	272	275	277	282		
Tag #	A0637	A0634	A0636	A0640	A0642	A0639	A0633	A0635	A0641	A0638		

Comments: The sampling vessel was launched from the bank that was accessed with permission from PG&E personal. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. Other fish present were: brook trout, brown trout and threadfin shad.

2008 BOG Medicine Lake (552PML141)



Latitude: 41.58170 Longitude: - 121.59913

Collection Method: Electrofisher boat

Date (s) of Collection: July 21, 2008 (Trip 40)

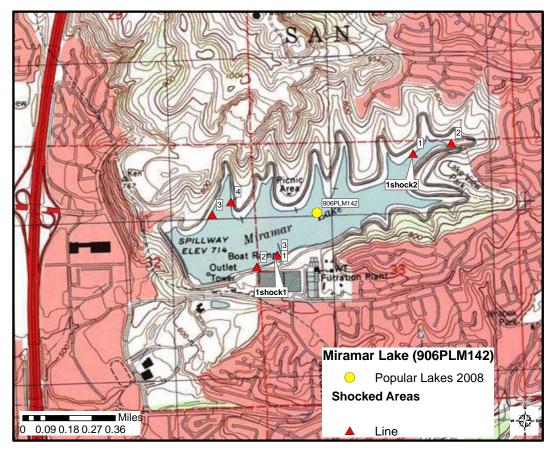
Samplers: Billy Jakl, Dylan Service

Fish caught:

	Brook Trout											
TL (mm)	276	279	281	283	286	287	288	297	301	308		
Tag #	A0925	A0930	A0933	A0929	A0932	A0924	A0926	A0931	A0927	A0928		

Comments: The sampling vessel was launched from a ramp at the main entrance. A sample of brook trout (10 fish) was collected using the electrofisher boat. No other fish were present.

2008 BOG Miramar Lake (906PLM142)



Latitude: 33.16018 Longitude: -117.0463

Collection Method: Electrofisher boat

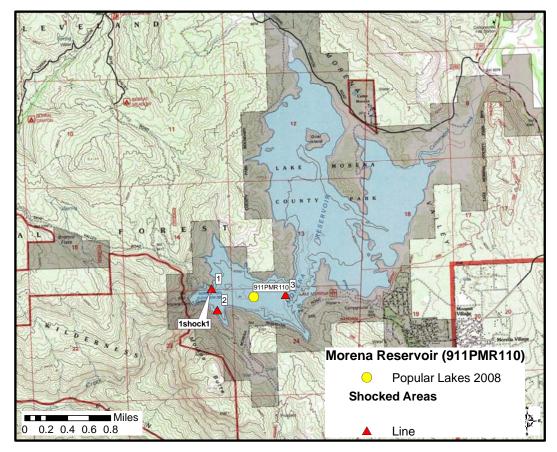
Date (s) of Collection: July 28, 2008 (Trip 41)

Samplers: Billy Jakl, Dylan Service

Fish caught: No fish were collected

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. The entire lake was shocked and no fish were seen. Amazing water clarity, this may have been from chlorinating.

2008 BOG Morena Reservoir (911PMR110)



Latitude: 32.6860 Longitude: -116.53728

Collection Method: Electrofisher boat

Date (s) of Collection: July 30, 2008 (Trip 41)

Samplers: Billy Jakl, Dylan Service

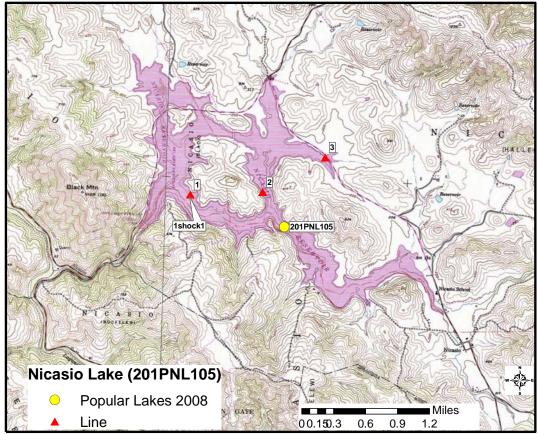
Fish caught:

	Largemouth Bass											
TL (mm)	207	212	214	346	358	372	448	524	586	590	597	
Tag #	A1558	A1557	A1556	A1559	A1561	A1560	A1562	A1565	A1563	A1566	A1564	

	Carp										
TL (mm)	554	573	573	579	590	593	600	610	622	654	
Tag #	A1547	A1552	A1553	A1549	A1554	A1548	A1555	A1546	A1551	A1550	

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (11 fish) and carp (10 fish) were collected using the electrofisher boat. Two channel catfish and some rainbow trout were the only other fish seen.

2008 BOG Nicasio Lake (201PNL105)



Latitude: 38.07682 Longitude: - 122.73043

Collection Method: Electrofisher boat

Date (s) of Collection: August 13, 2008 (Trip 43)

Samplers: Gary Ichikawa, Dylan Service

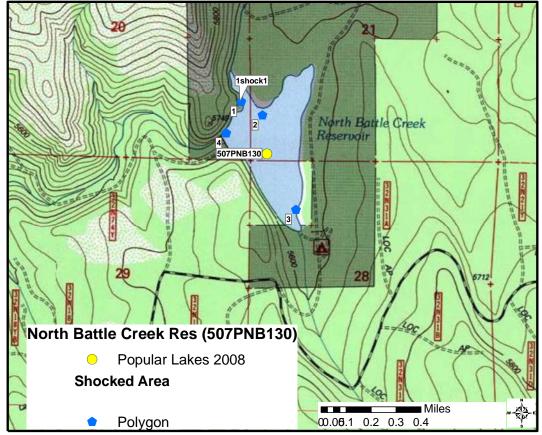
Fish caught:

	Largemouth Bass											
TL (mm)	222	233	271	293	307	316	328	344	346	349	360	
Tag #	A1626	A1627	A1628	A1629	A1630	A1631	A1632	A1634	A1633	A1635	A1637	

	Largemouth Bass											
TL	TL											
(mm)	367	374	382	419	470							
Tag #	A1636	A1639	A1638	A1640	A1641							

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (16 fish) was collected using the electrofisher boat. Other fish seen were: carp, redear and Sacramento sucker.

2008 BOG North Battle Creek Res (507PNB130)



Latitude: 40.60228 Longitude: -121.65193

Collection Method: Electrofisher Boat

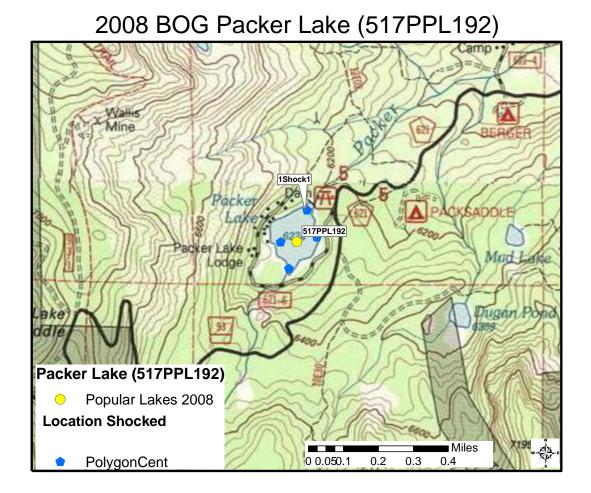
Date (s) of Collection: July 2, 2008 (Trip 37)

Samplers: Billy Jakl, Steve Martenuk

Fish caught:

	Brown Trout											
TL (mm)	203	205	221	221	225	250	260	265	269	270		
Tag #	A0652	A0651	A0648	A0649	A0650	A0647	A0646	A0645	A0644	A0643		

Comments: The sampling vessel was launched from the bank that was accessed through the main entrance. A sample of brown trout (10 fish) was collected using the electrofisher boat. No other fish were present.



Latitude: 39.62248 Longitude: - 120.65565

Collection Method: Electrofisher boat

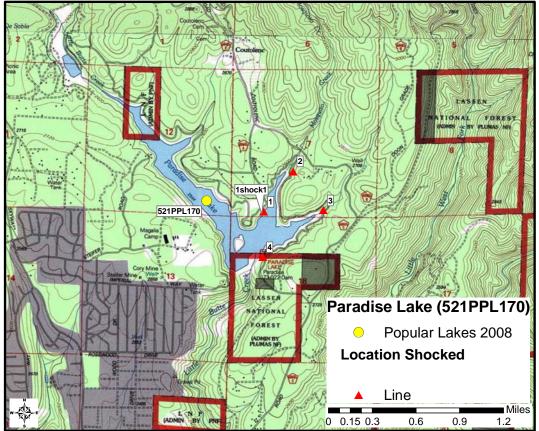
Date (s) of Collection: June 24, 2008 (Trip 36)

Samplers: Sean Mundell, Bryan Frueh

Fish caught: No fish caught

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. No fish were collected with electrofisher boat. No fish were seen after shocking for three hours. Locals say that they haven't caught any fish this year.

2008 BOG Paradise Lake (521PPL170)



Latitude: 39.85839 Longitude: -121.5821

Collection Method: Electrofisher boat

Date (s) of Collection: May 14, 2008 (Trip 31)

Samplers: Gary Ichikawa, Dylan Service

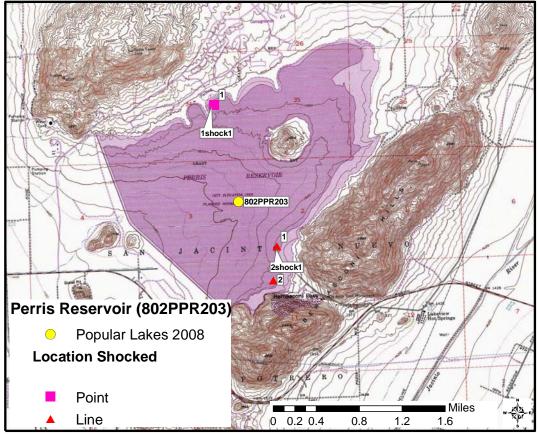
Fish caught:

	Largemouth Bass												
TL			0.57	004		040	0.07	0.40	0.40	050	0.50		
(mm)	226	241	257	291	309	319	327	342	349	350	350		
Tag #	A0253	A0254	A0255	A0256	A0259	A0267	A0263	A0268	A0261	A0257	A0260		

	Largemouth Bass											
TL	TL TL											
(mm)	354	357	362	386	431							
Tag #	A0266	A0265	A0258	A0262	A0264							

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (16 fish) was collected using the electrofisher boat. Rainbow trout and smallmouth bass were the only other fish seen.

2008 BOG Perris Reservoir (802PPR203)



Latitude: 33.85351 Longitude: -117.17493

Collection Method: Electrofisher boat

Date (s) of Collection: June 3, 2008 (Trip 33)

Samplers: Brent Hughes, Dylan Service

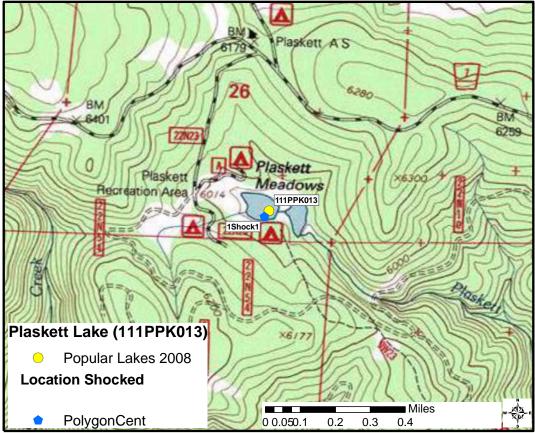
Fish caught:

	Location 1: Largemouth Bass														
TL															
(mm	I)	202	239	256	294	321	340	361	380	384	411	466			
Tag	#	A0350	A0351	A0352	A0353	A0354	A0355	A0356	A0357	A0358	A0359	A0360			

	Location 2: Largemouth Bass														
TL (mm)	221	236	286	299	332	339	361	376	384	411	414				
Tag #	A0361	A0362	A0363	A0364	A0365	A0366	A0368	A0369	A0367	A0370	A0371				

Comments: The sampling vessel was launched from a concrete launch ramp. Two locations were sampled using the electorfisher boat. A sample of largemouth bass (11 fish) was collected at each location. Silversides and bluegill were the only other fish present.

2008 BOG Plaskett Lake (111PPK013)



Latitude: 39.72646 Longitude: - 122.84363

Collection Method: Electrofisher boat

Date (s) of Collection: June 24, 2008 (Trip 36)

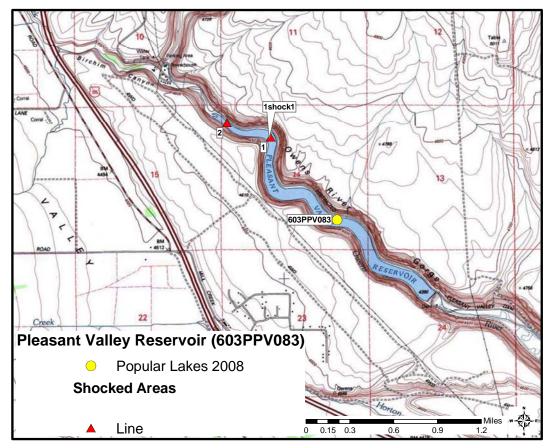
Samplers: John Negrey, Dylan Service

Fish caught:

	Hardhead													
TL (mm)	140	143	146	146	147	148	151	152	160	161				
	140	145	140	140	147	140	131	152	100	101				
Tag #	A0417	A0412	A0416	A0418	A0415	A0414	A0419	A0413	A0410	A0411				

Comments: The sampling vessel was launched from the bank. A sample of hardhead (10 fish) was collected using the electrofisher boat. No other fish were seen after shocking the entire lake.

2008 BOG Pleasant Valley Reservoir (603PPV083)



Latitude: 37.42243 Longitude: -118.5359

Collection Method: Electrofisher boat

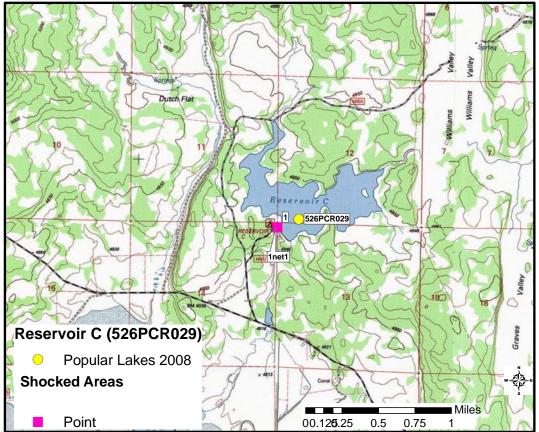
Date (s) of Collection: September 19, 2008 (Trip 44)

Samplers: Sean Mundell, Billy Jakl Fish caught:

	Rainbow Trout													
TL (mm)	264	276	283	285	285	285	286	300	305	318				
(11111)	204	270	205	200	200	200	200	300	305	310				
Tag #	A1662	A1664	A1669	A1663	A1665	A1666	A1668	A1671	A1670	A1667				

Comments: The sampling vessel was launched from a concrete ramp after LADWP granted access. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. Brown trout was the only other fish present.

2008 BOG Reservoir C (526PCR029)



Latitude: 41.66068 Longitude: - 120.77149

Collection Method: Dip net

Date (s) of Collection: July 22, 2008 (Trip 40)

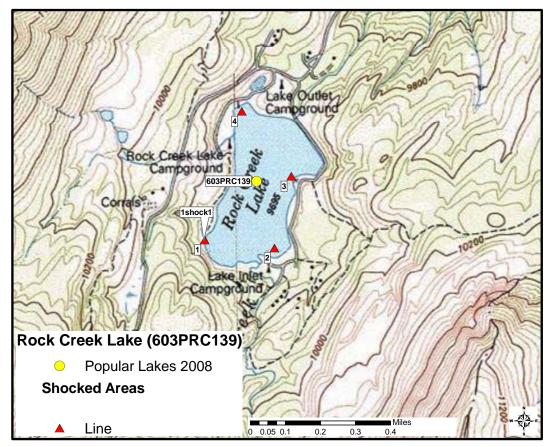
Samplers: Billy Jakl, Dylan Service

Fish caught:

	Rainbow Trout														
TL (mm)															
Tag #															

Comments: The sampling vessel was launched from a ramp at the main entrance. A sample of rainbow trout (10 fish) was collected using a dip net. A large number of trout were clustered in one area allowing us to use a dip net to collect our sample. These fish were likely planters. No other fish were present.

2008 BOG Rock Creek Lake (603PRC139)



Latitude: 37.45283 Longitude: -118.73744

Collection Method: Electrofisher boat

Date (s) of Collection: October 27, 2008 (Trip 47)

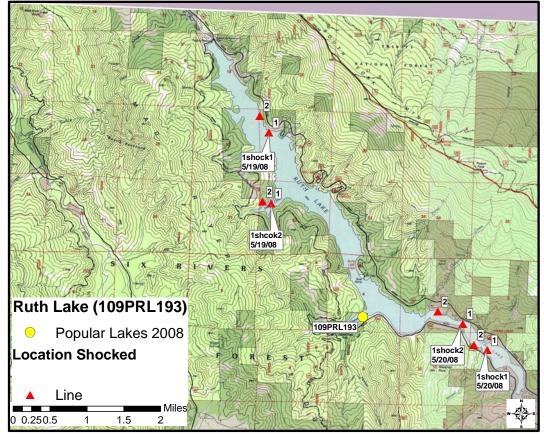
Samplers: John Negrey, Steve Martenuk

Fish caught:

	Rainbow Trout														
TL (mm)	231	235	238	243	245	246	267	267	280	296					
Tag #	A1807	A1806	A1811	A1808		A1810	A1812	A1813	A1815	A1814					

Comments: The sampling vessel was launched from a concrete ramp at the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. Brown trout was the only other fish seen.

2008 BOG Ruth Lake (109PRL193)



Latitude: 40.31607 Longitude: -123.3920

Collection Method: Electrofisher boat

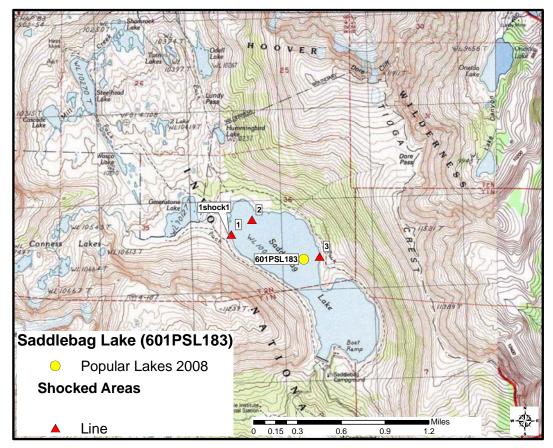
Date (s) of Collection: May 19-20, 2008 (Trip 32)

Samplers: Monty Currier, Wade Sinnen

Fish caught:

Comments: This site was sampled by the Fish and Game out of Redding. The sampling vessel was launched from a concrete ramp at the main entrance. A sample of largemouth bass (11 fish) and brown bullhead (5 fish) were collected using the electrofisher boat. Other fish seen were: bluegill, rainbow trout, redear sunfish and smallmouth bass.

2008 BOG Saddlebag Lake (601PSL183)



Latitude: 37.97546 Longitude: -119.27524

Collection Method: Electrofisher boat

Date (s) of Collection: September 23, 2008 (Trip 45)

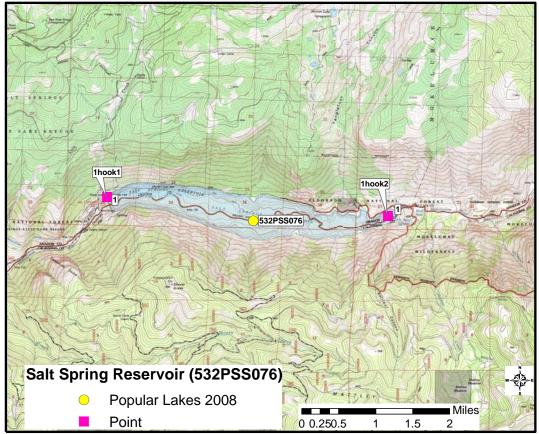
Samplers: Billy Jakl, Gary Ichikawa, Steve Martenuk

Fish caught:

	Rainbow Trout														
TL (mm)	263	272	287	290	292	295	296	297	321	332					
Tag #	A1693	A1692	A1695	A1696	A1694	A1697	A1699	A1698	A1700	A1701					

Comments: The sampling vessel was launched from the bank at the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. Brown trout was the only other fish seen.

2008 BOG Salt Spring Reservoir (532PSS076)



Latitude: 38.49546 Longitude: - 120.17942

Collection Method: Hook and Line

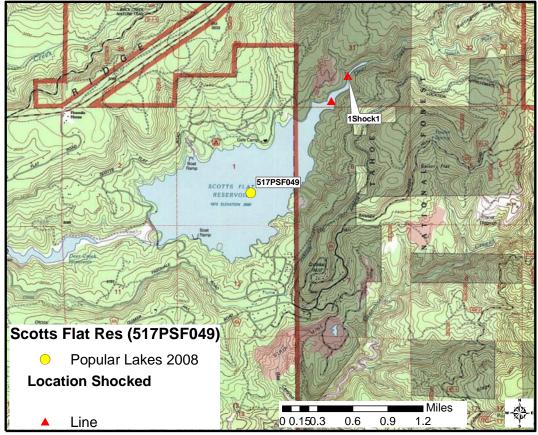
Date (s) of Collection: August 13, 2008 (Trip 43)

Samplers: Gary Ichikawa, Dylan Service

Fish caught: No fish were collected

Comments: A zodiac was launched from the bank near the dam. Two locations were fished for a few hours and no fish were caught.

2008 BOG Scotts Flat Res (517PSF049)



Latitude: 39.27666 Longitude: - 120.91536

Collection Method: Electrofisher boat

Date (s) of Collection: June 23, 2008 (Trip 36)

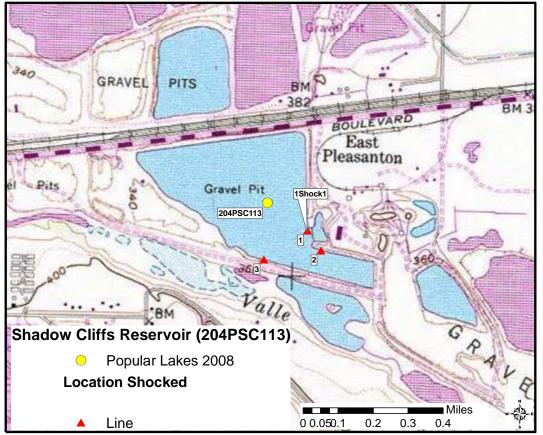
Samplers: Sean Mundell, Bryan Frueh

Fish caught:

	Rainbow Trout														
TL															
(mm)	228	256	269	270	273	276	281	288	292	296	321				
Tag #	A0806	A0811	A0802	A0807	A0812	A0810	A0803	A0808	A0805	A0809	A0804				

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (11 fish) was collected using the electrofisher boat. No other fish were present.

2008 BOG Shadow Cliffs Reservoir (204PSC113)



Latitude: 37.66963 Longitude: - 121.83581

Collection Method: Electrofisher boat

Date (s) of Collection: June 19, 2008 (Trip 35)

Samplers: Gary Ichikawa, Billy Jakl

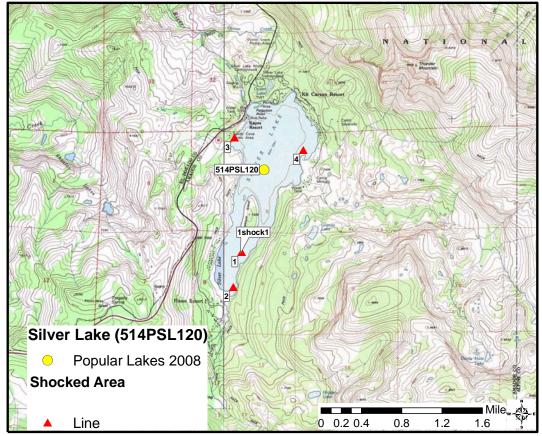
Fish caught:

	Largemouth Bass														
TL															
(mm)	221	222	250	283	336	342	364	376	389	458	490				
Tag #	A0588	A0587	A0589	A0590	A0591	A0592	A0594	A0593	A0595	A0597	A0596				

	Channel Catfish													
TL (mm)														
Tag #	A0598	A0599	A0605	A0606	A0601	A0602	A0600	A0604	A0603	A0607				

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (11 fish) and channel catfish (10 fish) were collected using the electrofisher boat. Carp was the only other fish seen.

2008 BOG Silver Lake (514PSL120)



Latitude: 38.65924 Longitude: -120.11865

Collection Method: Electrofisher boat

Date (s) of Collection: July 1, 2008 (Trip 37)

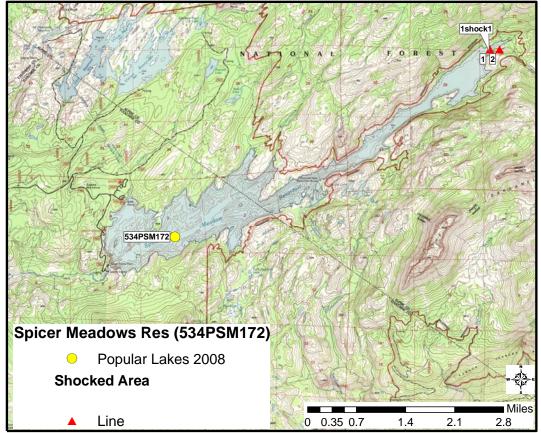
Samplers: Gary Ichikawa, Jon Goetzl

Fish caught:

Rai	Rainbow Trout										
TL											
(mm)	283	351									
Tag #	A0883	A0884									

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (2 fish) was collected using the electrofisher boat. No other fish were seen after shocking the entire lake.

2008 BOG Spicer Meadows Res (534PSM172)



Latitude: 38.39778 Longitude: -119.98290

Collection Method: Electrofisher boat

Date (s) of Collection: July 1, 2008 (Trip 37)

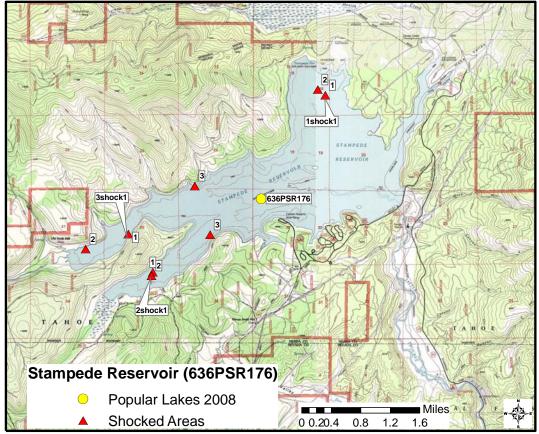
Samplers: Gary Ichikawa, Jon Goetzl

Fish caught:

	Rainbow Trout														
TL (mm)	315	326	342	347	348	357	365	365	385	418					
Tag #	A0873	A0879	A0881	A0877	A0876	A0878	A0875	A0880	A0874	A0882					

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. No other fish were present.

2008 BOG Stampede Reservoir (636PSR176)



Latitude: 39.47453 Longitude: -120.14000

Collection Method: Electrofisher boat

Date (s) of Collection: September 30, 2008 (Trip 46)

Samplers: Billy Jakl, Dylan Service

Fish caught:

	Locat	ion1: Ra	ainbow T	rout	
TL					
(mm)	282	296	322	332	374
Tag #	A1723	A1724	A1726	A1725	A1722

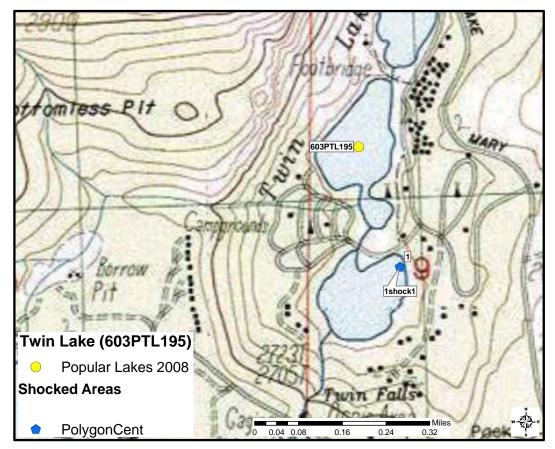
	Location 2: Rainbow Trout											
TL (mm)	297	308	312	314	317							
(11111)	291	300	312	314	317							
Tag #	A1727	A1729	A1731	A1730	A1728							

	Location 3: Rainbow Trout											
TL												
(mm)	307	312	316	328	337							
Tag #	A1735	A1733	A1732	A1734	A1736							

Comments: The sampling vessel was launched from concrete ramp at the south end of the reservoir. A sample of rainbow trout (5 fish) was collected using the electrofisher boat at three

locations. Brown trout was the only other fish seen. A sign at the launch ramp stated that the reservoir has a catch and release policy.

2008 BOG Twin Lake (603PTL195)



Latitude: 37.61828 Longitude: -119.00844

Collection Method: Electrofisher boat

Date (s) of Collection: September 22, 2008 (Trip 45)

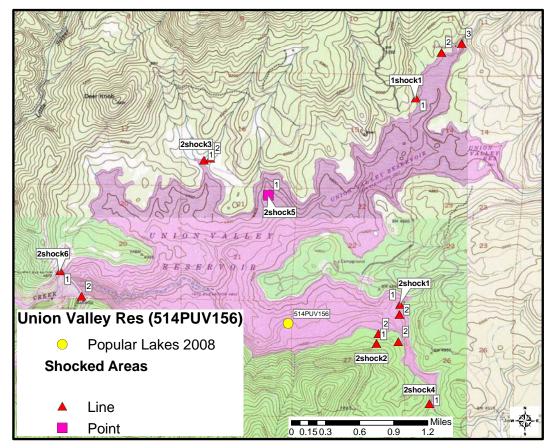
Samplers: Gary Ichikawa, Billy Jakl, Steve Martenuk

Fish caught:

	Rainbow Trout												
TL (mm)	250	262	271	285	285	287	308	310	310	317			
	200	202		200				0.0	0.0	011			
Tag #	A1682	A1683	A1684	A1685	A1687	A1686	A1691	A1688	A1690	A1689			

Comments: The sampling vessel was launched from a concrete ramp at the main entrance. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. A small Sacramento sucker was the only other fish seen.

2008 BOG Union Valley Res (514PUV156)



Latitude: 38.86147 Longitude: -120.40511

Collection Method: Electrofisher boat

Date (s) of Collection: July 15, 2008 (Trip 39)

Samplers: Gary Ichikawa, John Negrey and DFG Belden Staff

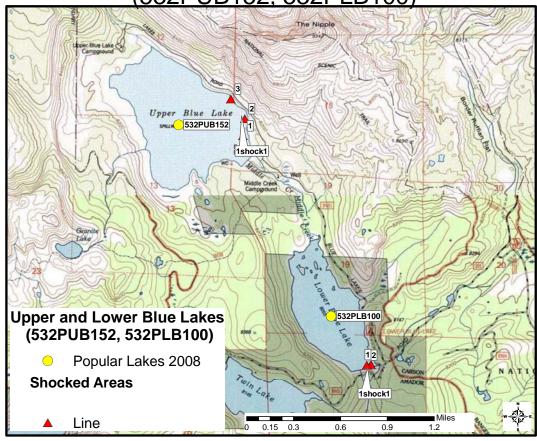
Fish caught:

	Location1: Rainbow Trout											
TL												
(mm)	248	250	258	271	287							
Tag #	A0914	A0913	A0915	A0917	A0916							

	Location 2: Rainbow Trout											
TL	000	00.4	0.1.1	0.45	000							
(mm)	220	234	244	245	262							
Tag #	A0920	A0922	A0919	A0921	A0918							

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of rainbow trout (5 fish) was collected at two locations using the electrofisher boat. No other fish were seen. The Belden DFG office assisted in the fish collection with an additional electrofisher boat.

2008 BOG Upper & Lower Blue Lakes (532PUB152, 532PLB100)



Latitude: 38.63148, 38.61377 Longitude: -119.94882, -119.93079

Collection Method: Electrofisher boat

Date (s) of Collection: October 1, 2008 (Trip 46)

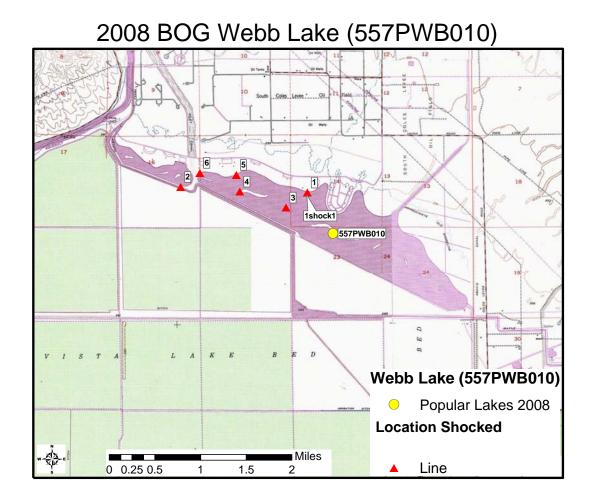
Samplers: Billy Jakl, Dylan Service

Fish caught:

	Upper Blue Lake: Rainbow Trout												
TL (mm)	260	270	074	274	079	201	207	202	204	200			
(mm)	269	270	271	2/4	278	281	287	293	294	299			
Tag #	A1708	A1703	A1710	A1711	A1702	A1704	A1707	A1706	A1709	A1705			

	Lower Blue Lake: Rainbow Trout												
TL (mm)	263	271	279	281	282	283	284	292	294	324			
Tag #	A1716	A1719	A1715	A1720	A1713	A1714	A1712	A1717	A1718	A1721			

Comments: The sampling vessel was launched from the bank at the main entrance to both lakes. A sample of rainbow trout (10 fish) was collected using the electrofisher boat. No other fish were seen.



Latitude: 35.22256 Longitude: -119.26231

Collection Method: Electrofisher boat

Date (s) of Collection: June 2, 2008 (Trip 33)

Samplers: Brent Hughes, Dylan Service

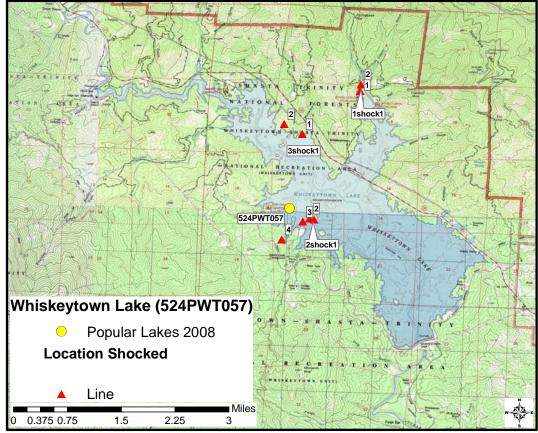
Fish caught:

	Location 1: Largemouth Bass												
TL (mm)	251	299	329	337	348	349	351	366	373	383	412	449	
Tag #	A0292	A0293	A0294	A0296	A0295	A0297	A0298	A0299	A0301	A0300	A0302	A0303	

	Carp												
TL (mm)	407	410	414	414	417	423	428	436	441	450			
Tag #	A0304	A0305	A0307	A0311	A0312	A0308	A0313	A0310	A0306	A0309			

Comments: The sampling vessel was launched from a ramp that was accessed through the main entrance. A sample of largemouth bass (12 fish) and carp (10 fish) were collected using the electrofisher boat. Other fish seen were: threadfin shad, bluegill, Sacramento sucker and black crappie.

2008 BOG Whiskeytown Lake (524PWT057)



Latitude: 40.62555 Longitude: -122.57501

Collection Method: Electrofisher boat

Date (s) of Collection: May 14, 2008 (Trip 31)

Samplers: Gary Ichikawa, Dylan Service

Fish caught:

	Location 1: Largemouth Bass												
TL (mm)	361	363	364	376	376	379	380	384	384	422	429		
	001	000	004	0/0	0/0	010	000	004	004	744	720		
Tag #	A0226	A0227	A0223	A0220	A0224	A0222	A0225	A0221	A0228	A0230	A0229		

	Location 2: Largemouth Bass												
TL (mm)	348	354	364	386	390	391	393	397	399	400	420		
Tag #	A0237	A0232	A0235	A0231	A0233	A0234	A0236	A0239	A0238	A0240	A0241		

Location 3: Largemouth Bass											
TL											. – .
(mm)	348	356	359	364	372	374	384	386	389	399	451
Tag #	A0246	A0250	A0244	A0247	A0245	A0243	A0249	A0242	A0248	A0251	A0252

Comments: The sampling vessel was launched from a concrete launch ramp. Three locations were sampled using the electorfisher boat. A sample of largemouth bass (11 fish) was collected at each location. Rainbow trout and smallmouth bass were the only other fish seen.