State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M

Region: Southcentral

USGS Quad(s): Anchorage C5 and C6

Anadromous Waters Catalog Number of Waterway: 247-50-10200-2081-0010 (938) (3041)

Name of Waterway: Chain Lake

☐ USGS Name ☑ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	11-555		10/14/11 Date
Revision Year:	2012	Fisheries Scientist	
Revision to: Atlas			10/14/11 Date
Both	X	Habitat Operations Manager	
			10/4/11 Date
		AWC Project Biologist	
Revision Code:	B-1, E-1		11/8/11 Date
		Cartographer	

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	07/05/2011		✓		✓
sockeye salmon	08/02/2011		✓		✓
Dolly Varden	07/06/2011			✓	

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Create new polygon w/ sockeye and coho salmon Rearing add sockeye and ~~coho salmon~~ Rearing to Chain Lake

Thirty-seven minnow traps were set in Chain Lake on 7/5-7, 8/1-3,and 8/23-24, 2011. Spatial coordinates, photos, soak time, fish capture, fork length (mm; salmonids), water quality, and habitat measurements were recorded at each sampling site. See attached materials.
227 juvenile coho salmon(221 ranging from 49-142 mm, & 6 without length data), and 5 sockeye salmon(59-73 mm) were captured during surveys. In addition, we captured 12 Dolly Varden(11 ranging from 130-180mm, 1 without length), 4239 three-spine stickleback, 94 nine-spine stickeback , and 12 AK blackfish.
Nomination is submitted to extend the distribution of rearing coho salmon in Chain Lake and to add a new species (sockeye salmon).

Add sockeye salmon present for Rearing and coho salmon Rearing to

Name of Observer (please print): Elizabeth Benolkin

Signature: 146.63.61.200 (Web Nomination)

Date: 09/29/2011

Agency:

Address: U.S. Fish & Wildlife Service U.S. Fish & Wildlife S

Anchorage, AK 99501

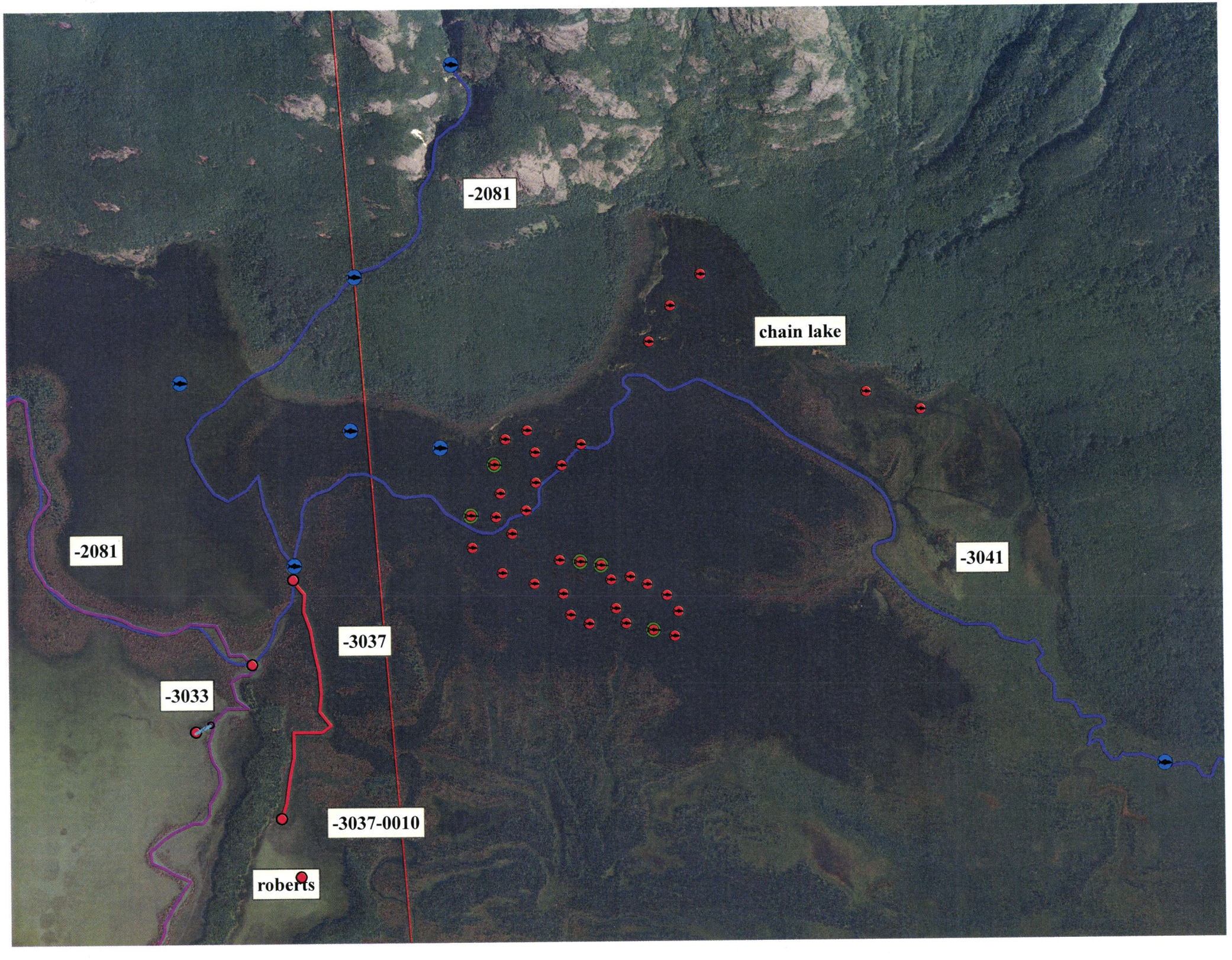
247-50-10200-2081-3041

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: _____ Date: _____

Revision 02/08

Name of Area Biologist (please print):


-2081
chain lake
-2081
-3041
-3037
-3033
-3037-0010
roberts

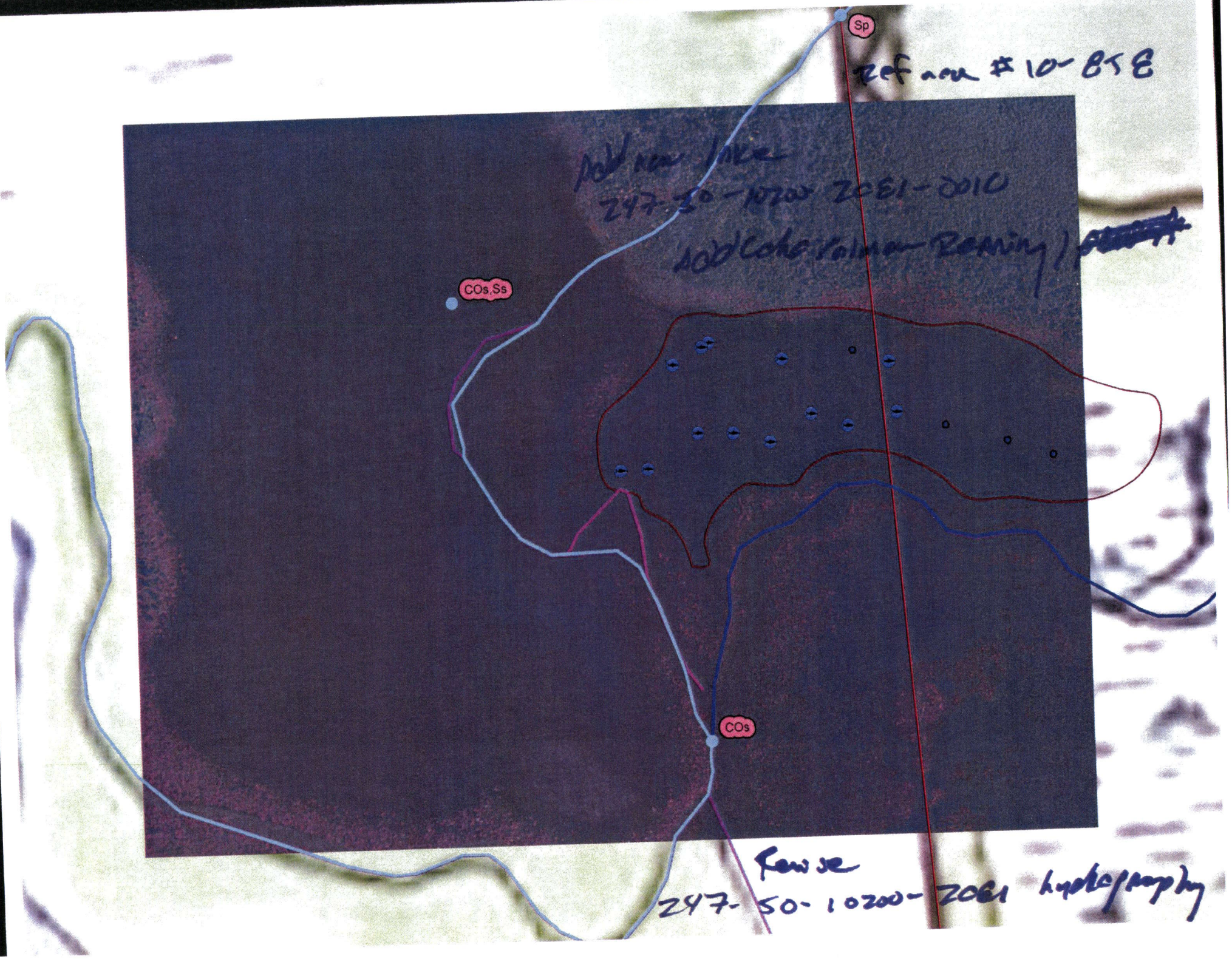
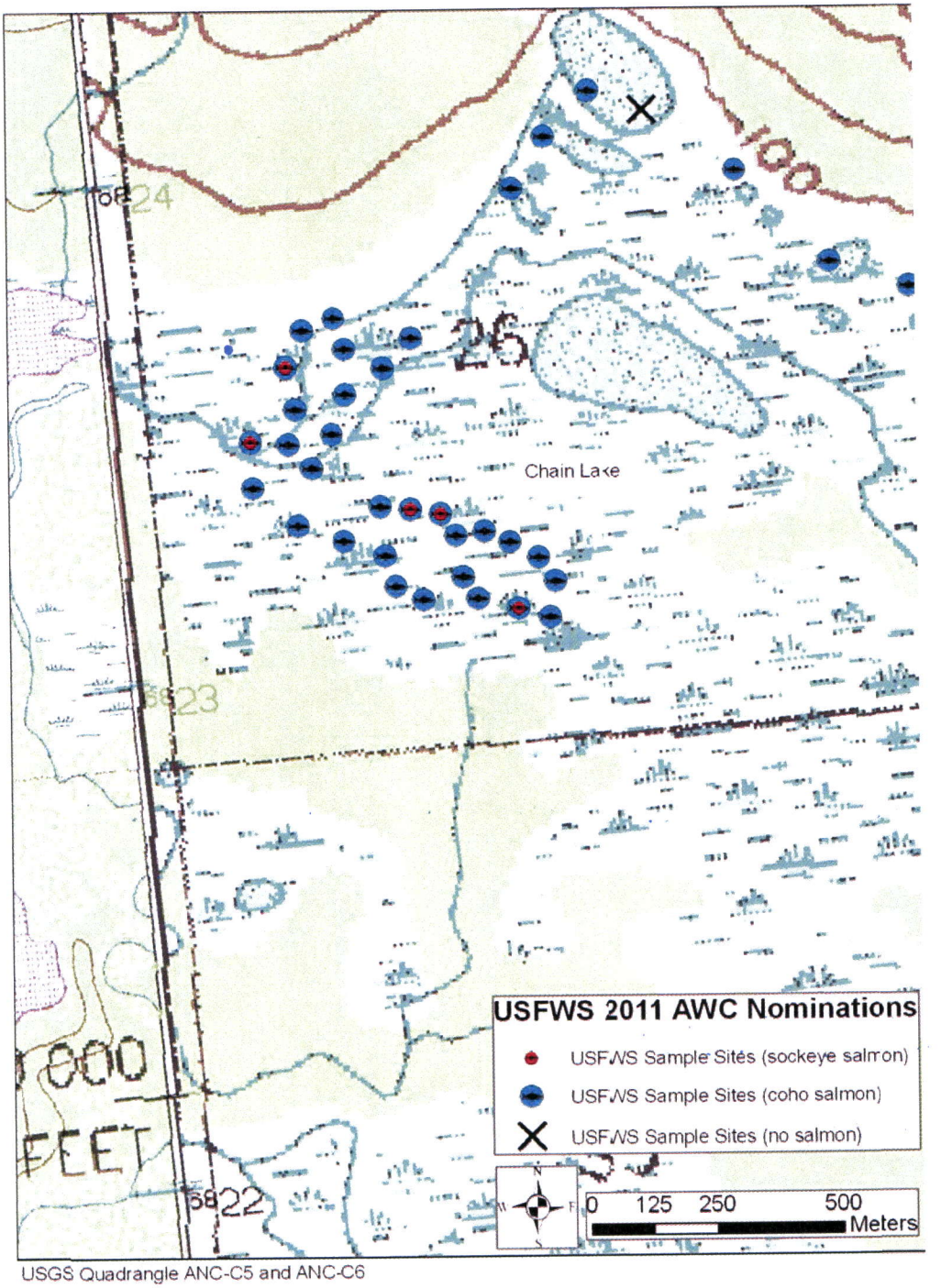

Ref area #10-858
Sp
Add new lake
247-50-10200-2081-0010
Add Coke Palmer Reaning
COs,Ss
COs
Rewise
247-50-10200-2081 hydrography

Figure 1. Topographic map of US Fish & Wildlife Service (USFWS) minnow trap sampling sites in Chain Lake, AK on July 5-8, Aug 1-3, and Aug 22-24, 2011. Red circles indicate locations where sockeye salmon were captured (n =5) and blue circles indicate locations where juvenile coho salmon were captured (n = 227).



USGS Quadrangle ANC-C5 and ANC-C6

USFWS Anchorage Field Office
605 W. 4th Avenue
Elizabeth Benolkin
907-271-2718

Figure 2. Map of USFWS minnow trap sampling sites in Chain Lake, AK on July 5-8, Aug 1-3 and Aug 22-24, 2011. Red circles indicate locations where sockeye salmon were captured (n =5) and blue circles indicate locations where juvenile coho salmon were captured (n = 227). Numbers below sites are trap numbers or waypoints.

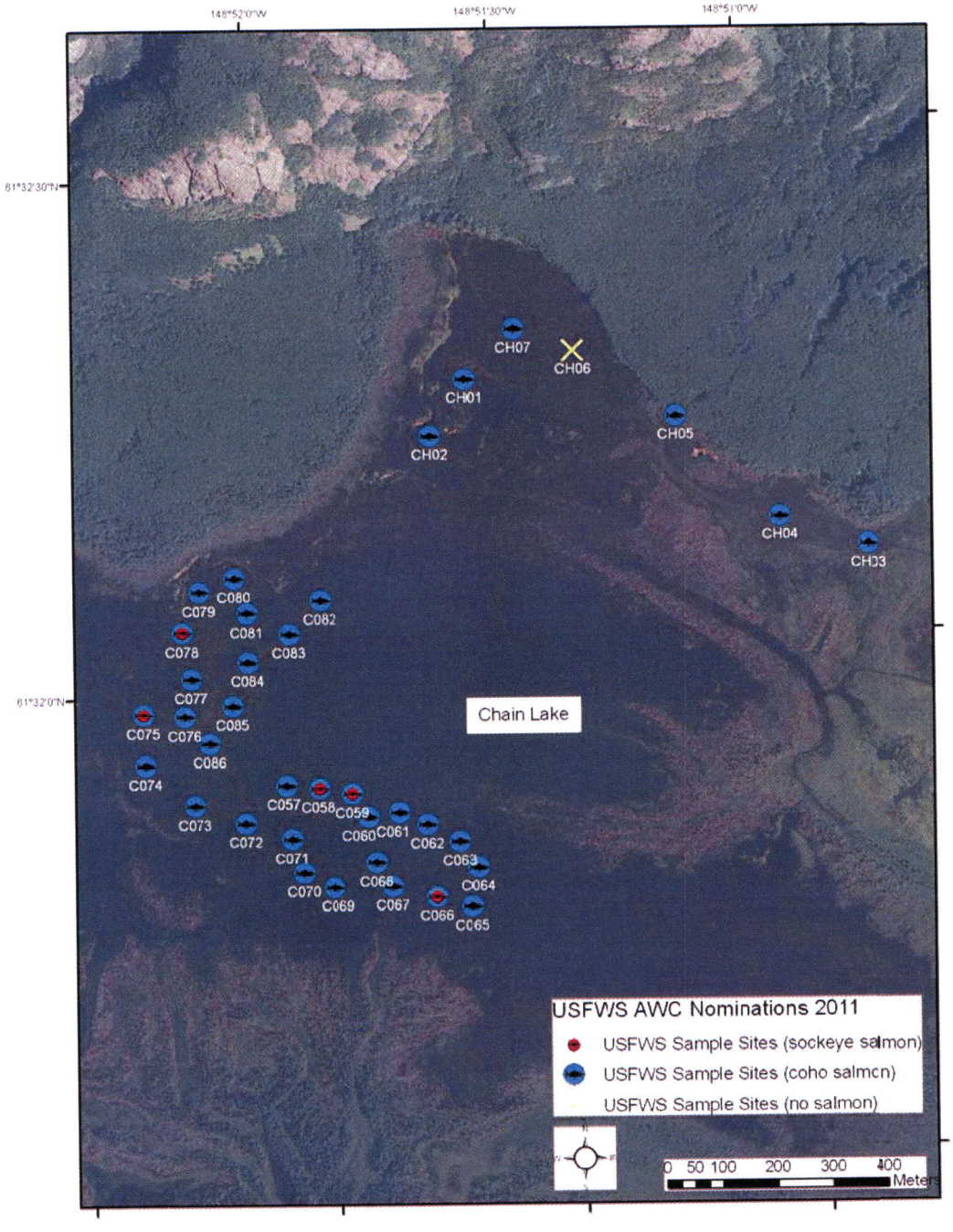


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Figure 3. Photograph of Chain Lake, AK taken from trap number C057 (Lat: 61.53167 Long: -148.86732) on July 5, 2011.

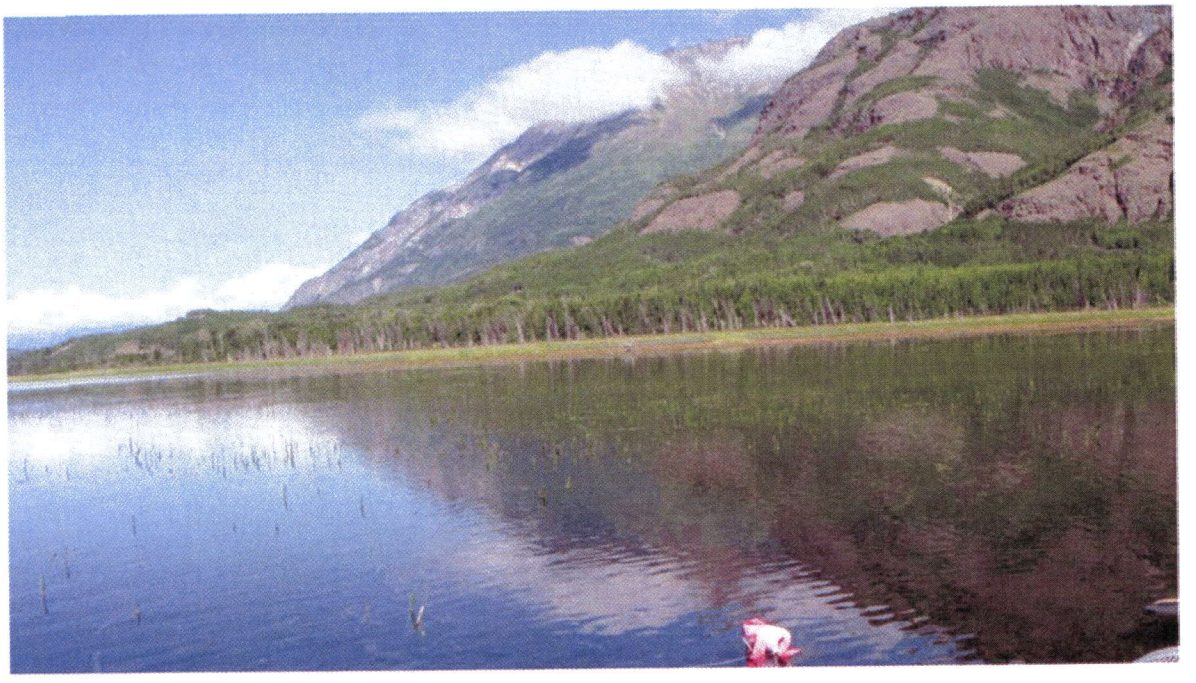

Figure 4. Photograph of the northern lobe of Chain Lake, AK, taken near trap number C078 (Lat: 61.53427, Long: -148.87042) on June 27, 2011, facing north.

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Figure 4. Coho salmon captured at trap number C073 (Lat: 61.53146 Long: -148.87048) in Chain Lake, AK on July 6, 2011.

Figure 5. Coho salmon captured at trap number C073 (Lat: 61.53146 Long: -148.87048) in Chain Lake, AK on July 6, 2011.

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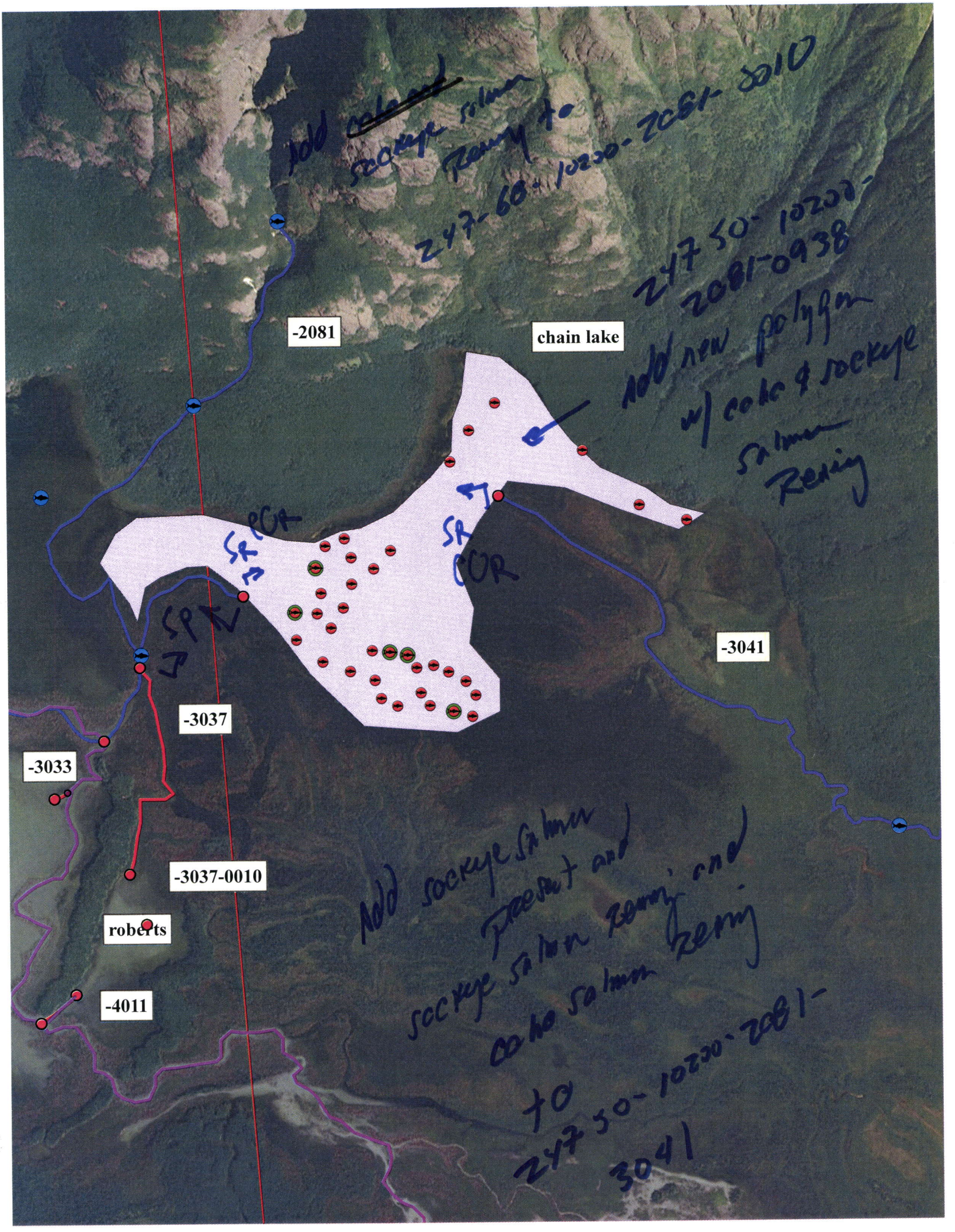
Date	Water_Name	Study_Area	Survey_Event	Quadrant	Trap_Number	GPS_Accuracy_(+/-m)	CO_Length_(mm)	DV_Length_(mm)	SO_Length_(mm)	2SSB_Count	9SSB_Count	BF_Count	SC_Count	Fish_Photo_No	Habitat_Photo_No	North_Coordinate	West_Coordinates	Water_Depth_(m)	Water_Temp_(C)	Conductivity_(uS/cm)	Specific_Conductance_(uS/cm)	pH	Water_Color	Air_Temp_(C)	DO_(% Sat)	DO_(mg/L)	Capture_Method	MT Start Time	MT End Time	MT Total Time (hours:min)	Volts	Crew_Initials	Habitat	Substrate	Aquatic_Vegetation	Woody Debris	Top_Cover(%)	Mid_Cover(%)	Bottom_Cover(%)	Comments	Salmon Presence
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C075	5				66	0	0	0	None	172	61.53300	-148.87196	0.25	22.0	NT	NT	NT	CLR	22	NT	NT	MT	14:16	12:27	22:11		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	30	30	100		No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C076	5				152	0	0	0	None	173	61.53291	-148.87057	0.25	22.0	NT	NT	NT	CLR	22	NT	NT	MT	14:22	12:34	22:12		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	5	5	100		No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C077	4				0	0	1	0	None	174	61.53351	-148.87022	0.62	21.0	NT	NT	NT	CLR	23	NT	NT	MT	14:30	12:42	22:12		BW,BK,JG	Lake	SSC	Floating, Submerged	N	3	60	100		No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C077	4				24	0	0	0	None	174	61.53351	-148.87022	0.62	21.0	NT	NT	NT	CLR	23	NT	NT	MT	14:30	12:42	22:12		BW,BK,JG	Lake	SSC	Floating, Submerged	N	3	60	100		No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C078	5				96	0	0	0	None	175	61.53427	-148.87042	0.40	21.0	NT	NT	NT	CLR	23	NT	NT	MT	14:37	12:46	22:09		BW,BK,JG	Lake	NT	Floating, Submerged	N	3	40	100		No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C079	5	109			0	0	0	0	None	176	61.53490	-148.86971	0.45	23.0	NT	NT	NT	NT	22	NT	NT	MT	14:43	12:52	22:09		BW,BK,JG	Lake	NT	Floating, Submerged	NT	25	80	100		Yes
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C079	5				20	0	0	0	None	176	61.53490	-148.86971	0.45	23.0	NT	NT	NT	NT	22	NT	NT	MT	14:43	12:52	22:09		BW,BK,JG	Lake	NT	Floating, Submerged	NT	25	80	100		No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C080	5				140	0	0	0	None	177	61.53508	-148.86848	0.30	23.0	NT	NT	NT	CLR	22	NT	NT	MT	14:50	13:01	22:11		BW,BK,JG	Lake	ORG, SSC	Emergent, Floating, Submerged	N	25	20	100		No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C081	5				79	0	0	0	None	178	61.53450	-148.86815	0.30	25.0	NT	NT	NT	CLR	21	NT	NT	MT	14:57	13:07	22:10		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	5	3	100		No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C082	3				159	0	0	0	None	179	61.53461	-148.86563	0.40	21.0	NT	NT	NT	NT	21	NT	NT	MT	15:10	13:46	22:36		BW,BK,JG	Lake	SSC	Floating, Submerged	N	1	40	70		No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C083	4				101	0	0	0	None	180	61.53411	-148.86678	0.50	21.0	NT	NT	NT	CLR	21	NT	NT	MT	15:15	13:39	22:24		BW,BK,JG	Lake	SSC	Floating, Submerged	N	3	80	80		No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C084	4				21	0	0	0	None	181	61.53371	-148.86826	0.42	22.0	NT	NT	NT	NT	22	NT	NT	MT	15:21	13:34	22:13		BW,BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	20	30	95		No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C085	4				61	0	0	0	None	182	61.53302	-148.86891	0.52	21.0	NT	NT	NT	CLR	22	NT	NT	MT	15:28	13:25	21:57		BW,BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	3	50	100		No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C086	4				123	0	0	0	None	183	61.53245	-148.86978	0.39	22.0	NT	NT	NT	CLR	21	NT	NT	MT	15:33	13:19	21:46		BW,BK,JG	Lake	SSC	Submerged	N	0	20	100		No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C075	5				47	0	0	0	None	None	61.53300	-148.87196	0.25	21.0	NT	NT	NT	CLR	19	NT	NT	MT	12:29	12:34	24:05		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	30	30	100		No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C076	5				84	0	0	0	None	None	61.53291	-148.87057	0.25	20.0	NT	NT	NT	CLR	21	NT	NT	MT	12:36	12:39	24:03		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	5	5	100		No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C077	4				7	0	0	0	None	None	61.53351	-148.87022	0.62	21.0	NT	NT	NT	CLR	21	NT	NT	MT	12:44	12:45	24:01		BW,BK,JG	Lake	SSC	Floating, Submerged	N	3	60	100		No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C078	5				31	0	0	0	None	None	61.53427	-148.87042	0.40	21.0	NT	NT	NT	CLR	NT	NT	NT	MT	12:48	12:50	24:02		BW,BK,JG	Lake	NT	Floating, Submerged	N	3	40	100		No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C079	5				30	0	0	0	None	None	61.53490	-148.86971	0.45	21.0	NT	NT	NT	NT	19	NT	NT	MT	12:54	12:55	24:01		BW,BK,JG	Lake	NT	Floating, Submerged	NT	25	80	100		No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C079	5	94			0	0	0	0	None	None	61.53490	-148.86971	0.45	21.0	NT	NT	NT	NT	19	NT	NT	MT	12:54	12:55	24:01		BW,BK,JG	Lake	NT	Floating, Submerged	NT	25	80	100		Yes
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C079	5	92			0	0	0	0	203	None	61.53490	-148.86971	0.45	21.0	NT	NT	NT	NT	19	NT	NT	MT	12:54	12:55	24:01		BW,BK,JG	Lake	NT	Floating, Submerged	N	25	80	100		Yes
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C079	5		170		0	0	0	0	202	None	61.53490	-148.86971	0.45	21.0	NT	NT	NT	NT	19	NT	NT	MT	12:54	12:55	24:01		BW,BK,JG	Lake	NT	Floating, Submerged	N	25	80	100		No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C080	5				68	0	0	0	None	None	61.53508	-148.86848	0.30	21.0	NT	NT	NT	CLR	19	NT	NT	MT	13:03	13:04	24:01		BW,BK,JG	Lake	ORG, SSC	Emergent, Floating, Submerged	N	25	20	100		No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C081	5				69	0	0	0	None	None	61.53450	-148.86815	0.30	22.0	NT	NT	NT	CLR	20	NT	NT	MT	13:09	13:09	24:00		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	5	3	100		No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C082	3				NT	0	0	0	None	None	61.53461	-148.86563	0.40	20.0	NT	NT	NT	NT	20	NT	NT	MT	13:48	13:50	24:02		BW,BK,JG	Lake	SSC	Floating, Submerged	N	1	40	70		No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C083	4				45	0	0	0	None	None	61.53411	-148.86678	0.50	21.0	NT	NT	NT	CLR	19	NT	NT	MT	13:41	13:40	23:59		BW,BK,JG	Lake	SSC	Floating, Submerged	N	3	80	80		No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C083	4	85			0	0	0	0	207	None	61.53411	-148.86678	0.50	21.0	NT	NT	NT	CLR	19	NT	NT	MT	13:41	13:40	23:59		BW,BK,JG	Lake	SSC	Floating, Submerged	N	3	80	80		Yes
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C083	4	93			0	0	0	0	208	None	61.53411	-148.86678	0.50	21.0	NT	NT	NT	CLR	19	NT	NT	MT	13:41	13:40	23:59		BW,BK,JG	Lake	SSC	Floating, Submerged	N	3	80	80		Yes
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C083	4	76			0	0	0	0	209	None	61.53411	-148.86678	0.50	21.0	NT	NT	NT	CLR	19	NT	NT	MT	13:41	13:40	23:59		BW,BK,JG	Lake	SSC	Floating, Submerged	N	3	80	80		Yes
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C083	4	86			0	0	0	0	None	None	61.53411	-148.86678	0.50	21.0	NT	NT	NT	CLR	19	NT	NT	MT	13:41	13:40	23:59		BW,BK,JG	Lake	SSC	Floating, Submerged	N	3	80	80		Yes
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C084	4				7	0	0	0	None	None	61.53371	-148.86826	0.42	21.0	NT	NT	NT	NT	19	NT	NT	MT	13:36	13:34	23:58		BW,BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	20	30	95		No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C085	3				72	0	0	0	None	None	61.53302	-148.86891	0.52	21.0	NT	NT	NT	CLR	20	NT	NT	MT	13:27	13:26	23:59		BW,BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	3	50	100		No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C086	4				69	0	0	0	None	None	61.53245	-148.86978	0.39	21.0	NT	NT	NT	CLR	22	NT	NT	MT	13:21	13:20	23:59		BW,BK,JG	Lake	SSC	Submerged	N	0	20	100		No
6-Jul-2011	Chain Lakes Channel	Chain Lakes	1	None	CH01	5				65	0	0	0	None	199	61.53799	-148.86009	0.25	21.0	NT	NT	NT	NT	22	NT	NT	MT	14:44	14:12	23:28		BW,BK,JG	Channel	SSC	Submerged	N	0	90	100	unsubstantiated channel	No
6-Jul-2011	Chain Lakes Channel	Chain Lakes	1	None	CH02	3				83	0	0	0	None	200	61.53711	-148.86142	0.40	21.0	NT	NT	NT	NT	22	NT	NT	MT	14:47	14:01	23:14		BW,BK,JG	Channel	SSC	Submerged	N	0	90	100	no photos battery dead	No
6-Jul-2011	Chain Lakes Channel	Chain Lakes	1	None	CH02	3				0	1	0	0	None	200	61.53711	-148.86142	0.40	21.0	NT	NT	NT	NT	22	NT	NT	MT	14:47	14:01	23:14		BW,BK,JG	Channel	SSC	Submerged	N	0	90	100	no photos battery dead	No
6-Jul-2011	Chain Lakes Channel	Chain Lakes	1	None	CH02	3	106			0	0	0	0	None	200	61.53711	-148.86142	0.40	21.0	NT	NT	NT	NT	22	NT	NT	MT	14:47	14:01	23:14		BW,BK,JG	Channel	SSC	Submerged	N	0	90	100	no photos battery dead	Yes
6-Jul-2011	Chain Lakes Channel	Chain Lakes	1	None	CH02	3	98			0	0	0	0	None	200	61.53711	-148.86142	0.40	21.0	NT	NT	NT	NT	22	NT	NT	MT	14:47	14:01	23:14		BW,BK,JG	Channel	SSC	Submerged	N	0	90	100	no photos battery dead	Yes
6-Jul-2011	Chain Lakes Channel	Chain Lakes	1	None	CH02	3	86			0	0	0	0	None	200	61.53711	-148.86142	0.40	21.0	NT	NT	NT	NT	22	NT	NT	MT	14:47	14:01	23:14		BW,BK,JG	Channel	SSC	Submerged	N	0	90	100	no photos battery dead	Yes
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C075	5				68	0	0	0	None	None	61.53300	-148.87196	0.25	20.0	NT	NT	NT	CLR	19	NT	NT	MT	12:36	12:10	23:34		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	30	30	100		No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C076	5				79	0	0	0	None	None	61.53291	-148.87057	0.25	20.0	NT	NT	NT	CLR	19	NT	NT	MT	12:41	12:14	23:27		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	5	5	100		No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C077	4				12	0	0	0	None	None	61.53351	-148.87022	0.62	19.0	NT	NT	NT	CLR	18	NT	NT	MT	12:48	12:18	23:30		BW,BK,JG	Lake	SSC	Floating, Submerged	N	3	60	100		No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C078	5				0	0	1	0	None	None	61.53427	-148.87042	0.40	20.0	NT	NT	NT	CLR	19	NT	NT	MT	12:52	12:21	23:29		BW,BK,JG	Lake	NT	Floating, Submerged	N	3	40	100		No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C079	5				4	0	0	0	None	None	61.53490	-148.86971	0.45	20.0	NT	NT	NT	NT	19	NT	NT	MT	13:00	12:29	23:29		BW,BK,JG	Lake	NT	Floating, Submerged	N	25	80	100		No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C079	5				0	0	1	0	None	None	61.53490	-148.86971	0.45	20.0	NT	NT	NT	NT	19	NT	NT	MT	13:00	12:29	23:29		BW,BK,JG	Lake	NT	Floating, Submerged	N	25	80	100		No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C079	5	113			0	0	0	0	None	None	61.53490	-148.86971	0.45	20.0	NT	NT	NT	NT	19	NT	NT	MT	13:00	12:29	23:29		BW,BK,JG	Lake	NT	Floating, Submerged	N	25	80	100		Yes
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C080	5				105	0	0	0	None	None	61.53508	-148.86848	0.30	20.0	NT	NT	NT	CLR	19	NT	NT	MT	13:07	12:30	23:37		BW,BK,JG	Lake	ORG, SSC	Emergent, Floating, Submerged	N	25	20	100		No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C081	5				61	0	0	0	None	None	61.53450	-148.86815	0.30	20.0	NT	NT	NT	CLR	19	NT	NT	MT	13:12	12:35	23:23		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	5	3	100		No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C081	5	97			0	0	0	0	None	None	61.53450	-148.86815	0.30	20.0	NT	NT	NT	CLR	19	NT	NT	MT	13:12	12:35	23:23		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	5	3	100		Yes
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C082	3				16	0	0	0	None	None	61.53461	-148.86563	0.40	20.0	NT	NT	NT	NT	19	NT	NT	MT	13:53	13:22	23:29		BW,BK,JG	Lake	SSC	Floating, Submerged	N	1	40	70		No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C082	3	111			0	0	0	0	None	None	61.53461	-148.86563	0.40	20.0	NT	NT	NT	NT	19	NT	NT	MT	13:53	13:22	23:29		BW,BK,JG	Lake	SSC	Floating, Submerged	N	1	40	70		Yes
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C083	5				4	0	0	0	None	None	61.53411	-148.86678	0.50	20.0	NT	NT	NT	CLR	19	NT	NT	MT	13:42	13:25	23:43		BW,BK,JG	Lake	SSC	Floating, Submerged	N	3	80	80		No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C084	4				3	0	0	0	None	None	61.53371	-148.86826	0.42	20.0	NT	NT	NT	NT	19	NT	NT	MT	13:37	13:27	23:50		BW,BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	20	30	95		No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C085	3				27	0	0	0	None	None	61.53302	-148.86891	0.52	20.0	NT	NT	NT	CLR	19	NT	NT	MT	13:29	13:30	24:01		BW,BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	3	50	100		No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C086	4				64	0	0	0	None	None	61.53245	-148.86978	0.39	20.0	NT	NT	NT	CLR	19	NT	NT	MT	13:23	13:33	24:10		BW,BK,JG	Lake	SSC	Submerged	N	0	20	100		No
7-Jul-2011	Chain Lakes Channel	Chain Lakes	2	None	CH01	5				17	0	0	0	None	None	61.53799	-148.86009	0.25	21.0	NT	NT	NT	NT	19	NT	NT	MT	14:16	13:09	22:53		BW,BK,JG	Channel	SSC	Submerged	N	25	25	99	unsubstantiated channel. For AWC nomination only, not part of repeat surveys.	No
7-Jul-2011	Chain Lakes Channel	Chain Lakes	2	None	CH01	5	81			0	0	0	0	None	None	61.53799	-148.86009	0.25	21.0	NT	NT	NT	NT	19	NT	NT	MT	14:16	13:09	22:53		BW,BK,JG	Channel	SSC	Submerged	N	25	25	99	unsubstantiated channel. For AWC nomination only, not part of repeat surveys.	Yes
7-Jul-2011	Chain Lakes Channel	Chain Lakes	2	None	CH01	5	93			0	0	0	0	None	None	61.53799	-148.86009	0.25	21.0	NT	NT	NT	NT	19	NT	NT	MT	14:16	13:09	22:53		BW,BK,JG	Channel	SSC	Submerged	N	25	25	99	unsubstantiated channel. For AWC nomination only, not part of repeat surveys.	Yes
7-Jul-2011	Chain Lakes Channel	Chain Lakes	2	None	CH01	5	92			0	0	0	0	None	None	61.53799	-148.86009	0.25	21.0	NT	NT	NT	NT	19	NT	NT	MT	14:16	13:09	22:53		BW,BK,JG	Channel	SSC	Submerged	N	25	25	99	unsubstantiated channel. For AWC nomination only, not part of repeat surveys.	Yes
7-Jul-2011	Chain Lakes Channel	Chain Lakes	2	None	CH01	5	95			0	0	0	0	None	None	61.53799	-148.86009	0.25	21.0	NT	NT	NT	NT	19	NT	NT	MT	14:16	13:09	22:53		BW,BK,JG	Channel	SSC	Submerged	N	25	25	99	unsubstantiated channel. For AWC nomination only, not part of repeat surveys.	Yes
7-Jul-2011	Chain Lakes Channel	Chain Lakes	2	None	CH01	5	83			0	0	0	0	None	None	61.53799	-148.86009	0.25	21.0	NT	NT	NT	NT	19	NT	NT	MT	14:16	13:09	22:53		BW,BK,JG	Channel	SSC	Submerged	N	25	25	99	unsubstantiated channel. For AWC nomination only, not part of repeat surveys.	Yes
7-Jul-2011	Chain Lakes Channel	Chain Lakes	2	None	CH01	5	105			0	0	0	0	None	None	61.53799	-148.86009	0.25	21.0	NT	NT	NT	NT	19	NT	NT	MT	14:16	13:09	22:53		BW,BK,JG	Channel	SSC	Submerged	N	25	25	99	unsubstantiated channel. For AWC nomination only, not part of repeat surveys.	Yes
7-Jul-2011	Chain Lakes Channel	Chain Lakes	2	None	CH01	5		164		0	0	0	0	None	None	61.53799	-148.86009	0.25	21.0	NT	NT	NT	NT	19	NT	NT	MT	14:16	13:09	22:53		BW,BK,JG	Channel	SSC	Submerged	N	25	25	99	unsubstantiated channel. For AWC nomination only, not part of repeat surveys.	No
7-Jul-2011	Chain Lakes Channel	Chain Lakes	2	None	CH02	3				52	0	0	0	None	None	61.53711	-148.86142	0.40	20.0	NT	NT	NT	NT	19	NT	NT	MT	14:03	13:14	23:11		BW,BK,JG	Channel	SSC	Submerged	N	25	25	99	unsubstantiated channel. For AWC nomination only, not part of repeat surveys.	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C075	4				1	0	0	0	None	None	61.53300	-148.87193	0.33	14.9	264.4	327.4	8.49	CLR	14	107.8	10.84	MT	11:35	10:35	23:00		BK,JG	Lake	SSC	Submerged	N	25	25	99	PH was calibrated to 7.86 instead of 7.0. Short tuff, pond weed, pine needle.	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C075	4	125			0	0	0	0	362	None	61.53300	-148.87193	0.33	14.9	264.4	327.4	8.49	CLR	14	107.8	10.84	MT	11:35	10:35	23:00		BK,JG	Lake	SSC	Submerged	N	25	25	99	PH was calibrated to 7.86 instead of 7.0. Short tuff, pond weed, pine needle.	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C075	4	109			0	0	0	0	None	None	61.53300	-148.87193	0.33	12.0	263.5	358.5	7.91	CLR	14	47.7	4.80	MT	10:40	13:50	27:10		BK,JG	Lake	SSC	Submerged	N	5	5	95	wind storm 30+, water silty	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C075	4	90			0	0	0	0	None	None	61.53300	-148.87193	0.33	12.0	263.5	358.5	7.91	CLR	14	47.7	4.80	MT	10:40	13:50	27:10		BK,JG	Lake	SSC	Submerged	N	5	5	95	wind storm 30+, water silty	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C075	4	92			0	0	0	0	None	None	61.53300	-148.87193	0.33	12.0	263.5	358.5	7.91	CLR	14	47.7	4.80	MT	10:40	13:50	27:10		BK,JG	Lake	SSC	Submerged	N	5	5	95	wind storm 30+, water silty	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C075	4	113			0	0	0	0	None	None	61.53300	-148.87193	0.33	12.0	263.5	358.5	7.91	CLR	14	47.7	4.80	MT	10:40	13:50	27:10		BK,JG	Lake	SSC	Submerged	N	5	5	95	wind storm 30+, water silty	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C075	4			61	0	0	0	0	None	None	61.53300	-148.87193	0.33	12.0	263.5	358.5	7.91	CLR	14	47.7	4.80	MT	10:40	13:50	27:10		BK,JG	Lake	SSC	Submerged	N	5	5	95	wind storm 30+, water silty	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C075	4				2	0	0	0	None	None	61.53300	-148.87193	0.33	13.3	303.5	391.8	8.54	CLR	14	118.8	12.38	MT	13:53	12:08	22:15		BK,JG	Lake	SSC	Submerged	N	5	5	95		No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C075	4				0	2	0	0	None	None	61.53300	-148.87193	0.33	13.3	303.5	391.8	8.54	CLR	14	118.8	12.38	MT	13:53	12:08	22:15		BK,JG	Lake	SSC	Submerged	N	5	5	95		No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C075	4		170		0	0	0	0	396	None	61.53300	-148.87193	0.33	13.3	303.5	391.8	8.54	CLR	14	118.8	12.38	MT	13:53	12:08	22:15		BK,JG	Lake	SSC	Submerged	N	5	5	95		No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C075	4	105			0	0	0	0	None	None	61.53300	-148.87193	0.33	13.3	303.5	391.8	8.54	CLR	14	118.8	12.38	MT	13:53	12:08	22:15		BK,JG	Lake	SSC	Submerged	N	5	5	95		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C075	4	50			0	0	0	0	None	None	61.53300	-148.87193	0.33	13.3	303.5	391.8	8.54	CLR	14	118.8	12.38	MT	13:53	12:08	22:15		BK,JG	Lake	SSC	Submerged	N	5	5	95		Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C076	4				3	0	0	0	None	None	61.53289	-148.87061	0.29	15.3	286.0	351.1	8.85	NT	14	82.5	8.26	MT	11:44	10:56	23:12		BK,JG	Lake	SSC	Emergent, Submerged	N	5	5	95		No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C076	4	134			0	0	0	0	None	None	61.53289	-148.87061	0.29	11.8	305.0	409.1	8.87	NT	14	80.6	8.88	MT	10:58	13:57	26:59		BK,JG	Lake	SSC	Emergent, Submerged	N	5	5	95		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C076	4	100			0	0	0	0	None	None	61.53289	-148.87061	0.29	11.8	305.0	409.1	8.87	NT	14	80.6	8.88	MT	10:58	13:57	26:59		BK,JG	Lake	SSC	Emergent, Submerged	N	5	5	95		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C076	4	111			0	0	0	0	None	None	61.53289	-148.87061	0.29	11.8	305.0	409.1	8.87	NT	14	80.6	8.88	MT	10:58	13:57	26:59		BK,JG	Lake	SSC	Emergent, Submerged	N	5	5	95		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C076	4	115			0	0	0	0	None	None	61.53289	-148.87061	0.29	11.8	305.0	409.1	8.87	NT	14	80.6	8.88	MT	10:58	13:57	26:59		BK,JG	Lake	SSC	Emergent, Submerged	N	5	5	95		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C076	4	104			0	0	0	0	None	None	61.53289	-148.87061	0.29	11.8	305.0	409.1	8.87	NT	14	80.6	8.88	MT	10:58	13:57	26:59		BK,JG	Lake	SSC	Emergent, Submerged	N	5	5	95		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C076	4				3	0	0	0	None	None	61.53289	-148.87061	0.29	12.8	265.7	346.1	8.45	NT	14	106.8	11.37	MT	14:00	12:16	22:16		BK,JG	Lake	SSC	Emergent, Submerged	N	5	5	95		No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C076	4	115			0	0	0	0	None	None	61.53289	-148.87061	0.29	12.8	265.7	346.1	8.45	NT	14	106.8	11.37	MT	14:00	12:16	22:16		BK,JG	Lake	SSC	Emergent, Submerged	N	5	5	95		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C076	4	102			0	0	0	0	None	None	61.53289	-148.87061	0.29	12.8	265.7	346.1	8.45	NT	14	106.8	11.37	MT	14:00	12:16	22:16		BK,JG	Lake	SSC	Emergent, Submerged	N	5	5	95		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C076	4	115			0	0	0	0	None	None	61.53289	-148.87061	0.29	12.8	265.7	346.1	8.45	CLR	14	106.8	11.37	MT	14:00	12:16	22:16		BK,JG	Lake	SSC	Emergent, Submerged	N	5	5	95		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C076	4	73			0	0	0	0	None	None	61.53289	-148.87061	0.29	12.8	265.7	346.1	8.45	CLR	14	106.8	11.37	MT	14:00	12:16	22:16		BK,JG	Lake	SSC	Emergent, Submerged	N	5	5	95		Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C077	4	114			0	0	0	0	None	None	61.53357	-148.87029	0.70	15.0	287.3	355.2	8.12	CLR	14	81.0	8.20	MT	11:50	11:13	23:23		BK,JG	Lake	SSC	Floating, Submerged	N	5	5	100	Lily, green string ball	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C077	4	110			0	0	0	0	None	None	61.53357	-148.87029	0.70	15.0	287.3	355.2	8.12	CLR	14	81.0	8.20	MT	11:50	11:13	23:23		BK,JG	Lake	SSC	Floating, Submerged	N	5	5	100		Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C077	4	106			0	0	0	0	None	None	61.53357	-148.87029	0.70	15.0	287.3	355.2	8.12	CLR	14	81.0	8.20	MT	11:50	11:13	23:23		BK,JG	Lake	SSC	Floating, Submerged	N	5	5	100		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C077	4	122			0	0	0	0	None	None	61.53357	-148.87029	0.70	12.0	278.6	371.4	8.88	CLR	14	84.7	9.16	MT	11:16	14:04	26:48		BK,JG	Lake	SSC	Floating, Submerged	N	5	5	100		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C077	4	81			0	0	0	0	None	None	61.53357	-148.87029	0.70	12.0	278.6	371.4	8.88	CLR	14	84.7	9.16	MT	11:16	14:04	26:48		BK,JG	Lake	SSC	Floating, Submerged	N	5	5	100		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C077	4	113			4	0	0	0	None	None	61.53357	-148.87029	0.70	13.0	305.3	396.9	8.23	CLR	14	101.3	10.63	MT	14:07	12:23	22:16		BK,JG	Lake	SSC	Floating, Submerged	N	5	5	100		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C077	4	113			0	0	0	0	None	None	61.53357	-148.87029	0.70	13.0	305.3	396.9	8.23	CLR	14	101.3	10.63	MT	14:07	12:23	22:16		BK,JG	Lake	SSC	Floating, Submerged	N	5	5	100		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C077	4	114			0	0	0	0	None	None	61.53357	-148.87029	0.70	13.0	305.3	396.9	8.23	CLR	14	101.3	10.63	MT	14:07	12:23	22:16		BK,JG	Lake	SSC	Floating, Submerged	N	5	5	100		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C077	4	110			0	0	0	0	None	None	61.53357	-148.87029	0.70	13.0	305.3	396.9	8.23	CLR	14	101.3	10.63	MT	14:07	12:23	22:16		BK,JG	Lake	SSC	Floating, Submerged	N	5	5	100		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C077	4	119			0	0	0	0	None	None	61.53357	-148.87029	0.70	13.0	305.3	396.9	8.23	CLR	14	101.3	10.63	MT	14:07	12:23	22:16		BK,JG	Lake	SSC	Floating, Submerged	N	5	5	100		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C077	4	103			0	0	0	0	None	None	61.53357	-148.87029	0.70	13.0	305.3	396.9	8.23	CLR	14	101.3	10.63	MT	14:07	12:23	22:16		BK,JG	Lake	SSC	Floating, Submerged	N	5	5	100		Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C078	5				2	0	0	0	None	None	61.53425	-148.87053	0.25	15.4	258.7	316.4	8.35	CLR	14	93.1	9.27	MT	11:56	11:28	23:32		BK,JG	Lake	ORG	Submerged	N	0	5	30		No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C078	5	111			0	0	0	0	None	None	61.53425	-148.87053	0.25	12.0	266.1	355.2	7.48	CLR	14	82.1	8.84	MT	11:30	14:11	26:41		BK,JG	Lake	ORG	Submerged	N	0	5	30		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C078	5	104			0	0	0	0	None	None	61.53425	-148.87053	0.25	12.0	266.1	355.2	7.48	CLR	14	82.1	8.84	MT	11:30	14:11	26:41		BK,JG	Lake	ORG	Submerged	N	0	5	30		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C078	5	94			0	0	0	0	None	None	61.53425	-148.87053	0.25	12.0	266.1	355.2	7.48	CLR	14	82.1	8.84	MT	11:30	14:11	26:41		BK,JG	Lake	ORG	Submerged	N	0	5	30		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C078	5	117			0	0	0	0	None	None	61.53425	-148.87053	0.25	12.0	266.1	355.2	7.48	CLR	14	82.1	8.84	MT	11:30	14:11	26:41		BK,JG	Lake	ORG	Submerged	N	0	5	30		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C078	5			73	0	0	0	0	None	None	61.53425	-148.87053	0.25	12.0	266.1	355.2	7.48	CLR	14	82.1	8.84	MT	11:30	14:11	26:41		BK,JG	Lake	ORG	Submerged	N	0	5	30		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C078	5				3	0	0	0	None	None	61.53425	-148.87053	0.25	13.3	298.2	382.8	8.20	CLR	14	103.4	10.78	MT	14:16	12:28	22:12		BK, JG	Lake	ORG	Submerged	N	0	5	30		No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C078	5	117			0	0	0	0	None	None	61.53425	-148.87053	0.25	13.3	298.2	382.8	8.20	CLR	14	103.4	10.78	MT	14:16	12:28	22:12		BK, JG	Lake	ORG	Submerged	N	0	5	30		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C078	5	93			0	0	0	0	None	None	61.53425	-148.87053	0.25	13.3	298.2	382.8	8.20	CLR	14	103.4	10.78	MT	14:16	12:28	22:12		BK, JG	Lake	ORG	Submerged	N	0	5	30		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C078	5	108			0	0	0	0	None	None	61.53425	-148.87053	0.25	13.3	298.2	382.8	8.20	CLR	14	103.4	10.78	MT	14:16	12:28	22:12		BK, JG	Lake	ORG	Submerged	N	0	5	30		Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C079	5				4	0	0	0	None	None	61.53493	-148.86972	0.47	15.5	256.2	315.1	8.46	CLR	14	98.7	10.01	MT	12:05	11:34	23:29		BK,JG	Lake	SSC	Submerged	N	0	80	100		No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C079	5				1	0	0	0	None	None	61.53493	-148.86972	0.47	11.8	247.9	331.8	8.85	CLR	14	87.0	9.49	MT	11:37	14:20	26:43		BK,JG	Lake	SSC	Submerged	N	0	80	100		No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C079	5	106			0	0	0	0	None	None	61.53493	-148.86972	0.47	11.8	247.9	331.8	8.85	CLR	14	87.0	9.49	MT	11:37	14:20	26:43		BK,JG	Lake	SSC	Submerged	N	0	80	100		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C079	5				27	0	0	0	None	None	61.53493	-148.86972	0.47	13.4	288.9	371.2	8.51	CLR	14	114.1	11.97	MT	14:23	12:34	22:11		BK, JG	Lake	SSC	Submerged	N	0	80	100		No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C079	5				0	4	0	0	None	None	61.53493	-148.86972	0.47	13.4	288.9	371.2	8.51	CLR	14	114.1	11.97	MT	14:23	12:34	22:11		BK, JG	Lake	SSC	Submerged	N	0	80	100		No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C079	5	136			0	0	0	0	None	None	61.53493	-148.86972	0.47	13.4	288.9	371.2	8.51	CLR	14	114.1	11.97	MT	14:23	12:34	22:11		BK, JG	Lake	SSC	Submerged	N	0	80	100		Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C080	5				9	0	0	0	None	None	61.53504	-148.86850	0.39	15.1	279.8	345.5	8.82	CLR	14	85.0	8.51	MT	12:09	11:40	23:31		BK,JG	Lake	SSC	Emergent, Submerged	N	5	60	95	mares tail	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C080	5	90			0	0	0	0	None	None	61.53504	-148.86850	0.39	11.9	257.3	343.3	7.71	CLR	14	78.9	8.63	MT	11:44	14:26	26:42		BK,JG	Lake	SSC	Emergent, Submerged	N	5	60	95		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C080	5	78			0	0	0	0	None	None	61.53504	-148.86850	0.39	11.9	257.3	343.3	7.71	CLR	14	78.9	8.63	MT	11:44	14:26	26:42		BK,JG	Lake	SSC	Emergent, Submerged	N	5	60	95		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C080	5				34	0	0	0	None	None	61.53504	-148.86850	0.39	13.6	284.3	362.7	8.47	CLR	14	112.4	11.31	MT	14:29	12:40	22:11		BK,JG	Lake	SSC	Emergent, Submerged	N	5	60	95		No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C080	5				0	3	0	0	None	None	61.53504	-148.86850	0.39	13.6	284.3	362.7	8.47	CLR	14	112.4	11.31	MT	14:29	12:40	22:11		BK,JG	Lake	SSC	Emergent, Submerged	N	5	60	95		No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C080	5	106			0	0	0	0	None	None	61.53504	-148.86850	0.39	13.6	284.3	362.7	8.47	CLR	14	112.4	11.31	MT	14:29	12:40	22:11		BK,JG	Lake	SSC	Emergent, Submerged	N	5	60	95		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C080	5	91			0	0	0	0	None	None	61.53504	-148.86850	0.39	13.6	284.3	362.7	8.47	CLR	14	112.4	11.31	MT	14:29	12:40	22:11		BK,JG	Lake	SSC	Emergent, Submerged	N	5	60	95		Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C081	4				3	0	0	0	None	None	61.53452	-148.86821	0.36	15.2	286.3	351.3	8.70	CLR	14	100.1	10.07	MT	12:14	11:53	23:39		BK,JG	Lake	ORG	Emergent, Submerged	N	15	15	15	windy, cloudy, mares tail, emergent grass	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C081	4	69			0	0	0	0	None	None	61.53452	-148.86821	0.36	15.2	286.3	351.3	8.70	CLR	14	100.1	10.07	MT	12:14	11:53	23:39		BK,JG	Lake	ORG	Emergent, Submerged	N	15	15	15	windy, cloudy, mares tail, emergent grass	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C081	4				2	0	0	0	None	None	61.53452	-148.86821	0.36	12.0	278.0	369.6	8.11	CLR	14	76.1	8.90	MT	11:56	14:32	26:36		BK,JG	Lake	ORG	Emergent, Submerged	N	15	15	15		No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C081	4	120			0	0	0	0	None	None	61.53452	-148.86821	0.36	12.0	278.0	369.6	8.11	CLR	14	76.1	8.90	MT	11:56	14:32	26:36		BK,JG	Lake	ORG	Emergent, Submerged	N	15	15	15		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C081	4	110			0	0	0	0	None	None	61.53452	-148.86821	0.36	12.0	278.0	369.6	8.11	CLR	14	76.1	8.90	MT	11:56	14:32	26:36		BK,JG	Lake	ORG	Emergent, Submerged	N	15	15	15		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C081	4	66			0	0	0	0	None	None	61.53452	-148.86821	0.36	12.0	278.0	369.6	8.11	CLR	14	76.1	8.90	MT	11:56	14:32	26:36		BK,JG	Lake	ORG	Emergent, Submerged	N	15	15	15		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C081	4	96			0	0	0	0	None	None	61.53452	-148.86821	0.36	13.8	300.6	381.5	8.38	CLR	14	102.0	10.66	MT	14:35	12:47	22:12		BK, JG	Lake	ORG	Emergent, Submerged	N	15	15	15		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C081	4	115			0	0	0	0	None	None	61.53452	-148.86821	0.36	13.8	300.6	381.5	8.38	CLR	14	102.0	10.66	MT	14:35	12:47	22:12		BK, JG	Lake	ORG	Emergent, Submerged	N	15	15	15		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C081	4	116			0	0	0	0	None	None	61.53452	-148.86821	0.36	13.8	300.6	381.5	8.38	CLR	14	102.0	10.66	MT	14:35	12:47	22:12		BK, JG	Lake	ORG	Emergent, Submerged	N	15	15	15		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C081	4	108			0	0	0	0	None	None	61.53452	-148.86821	0.36	13.8	300.6	381.5	8.38	CLR	14	102.0	10.66	MT	14:35	12:47	22:12		BK, JG	Lake	ORG	Emergent, Submerged	N	15	15	15		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C081	4	114			0	0	0	0	None	None	61.53452	-148.86821	0.36	13.8	300.6	381.5	8.38	CLR	14	102.0	10.66	MT	14:35	12:47	22:12		BK, JG	Lake	ORG	Emergent, Submerged	N	15	15	15		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C081	4	110			0	0	0	0	None	None	61.53452	-148.86821	0.36	13.8	300.6	381.5	8.38	CLR	14	102.0	10.66	MT	14:35	12:47	22:12		BK, JG	Lake	ORG	Emergent, Submerged	N	15	15	15		Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C082	4				2	0	0	0	None	None	61.53461	-148.86563	0.40	15.4	318.6	379.6	8.10	CLR	14	101.7	10.01	MT	12:51	1448	49:57		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	30	30	90	pond weed, mares tail (48 hour soak)	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C082	4				0	3	0	0	None	None	61.53461	-148.86563	0.40	15.4	318.6	379.6	8.10	CLR	14	101.7	10.01	MT	12:51	1448	49:57		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	30	30	90	pond weed, mares tail (48 hour soak)	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C082	4	121					0	0	None	None	61.53461	-148.86563	0.40	15.4	318.6	379.6	8.10	CLR	14	101.7	10.01	MT	12:51	1448	49:57		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	30	30	90	pond weed, mares tail (48 hour soak)	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C082	4	112			0	0	0	0	None	None	61.53461	-148.86563	0.40	15.4	318.6	379.6	8.10	CLR	14	101.7	10.01	MT	12:51	1448	49:57		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	30	30	90	pond weed, mares tail (48 hour soak)	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C082	4	116			0	0	0	0	None	None	61.53461	-148.86563	0.40	15.4	318.6	379.6	8.10	CLR	14	101.7	10.01	MT	12:51	1448	49:57		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	30	30	90	pond weed, mares tail (48 hour soak)	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C082	4	106			0	0	0	0	None	None	61.53461	-148.86563	0.40	15.4	318.6	379.6	8.10	CLR	14	101.7	10.01	MT	12:51	1448	49:57		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	30	30	90	pond weed, mares tail (48 hour soak)	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C082	4	76			0	0	0	0	None	None	61.53461	-148.86563	0.40	15.4	318.6	379.6	8.10	CLR	14	101.7	10.01	MT	12:51	1448	49:57		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	30	30	90	pond weed, mares tail (48 hour soak)	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C082	4				5	0	0	0	None	None	61.53461	-148.86563	0.40	14.3	231.1	293.6	7.87	CLR	14	108.2	10.87	MT	14:55	13:09	22:14		BK, JG	Lake	SSC	Emergent, Floating, Submerged	N	30	30	90	48 hour soak due to windstorm	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C082	4				0	13	0	0	None	None	61.53461	-148.86563	0.40	14.3	231.1	293.6	7.87	CLR	14	108.2	10.87	MT	14:55	13:09	22:14		BK, JG	Lake	SSC	Emergent, Floating, Submerged	N	30	30	90	48 hour soak due to windstorm	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C082	4	60			0	0	0	0	None	None	61.53461	-148.86563	0.40	14.3	231.1	293.6	7.87	CLR	14	108.2	10.87	MT	14:55	13:09	22:14		BK, JG	Lake	SSC	Emergent, Floating, Submerged	N	30	30	90	48 hour soak due to windstorm	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C082	4	52			0	0	0	0	None	None	61.53461	-148.86563	0.40	14.3	231.1	293.6	7.87	CLR	14	108.2	10.87	MT	14:55	13:09	22:14		BK, JG	Lake	SSC	Emergent, Floating, Submerged	N	30	30	90	48 hour soak due to windstorm	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C083	4				5	0	0	0	None	None	61.53413	-148.86684	0.43	15.2	305.7	376.0	8.13	CLR	14	100.1	10.03	MT	12:44	14:58	50:14		BK,JG	Lake	SSC	Submerged	N	50	50	90	pond weed (48 hour soak)	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C083	4				0	7	0	0	None	None	61.53413	-148.86684	0.43	15.2	305.7	376.0	8.13	CLR	14	100.1	10.03	MT	12:44	14:58	50:14		BK,JG	Lake	SSC	Submerged	N	50	50	90	pond weed (48 hour soak)	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C083	4	65			0	0	0	0	None	None	61.53413	-148.86684	0.43	15.2	305.7	376.0	8.13	CLR	14	100.1	10.03	MT	12:44	14:58	50:14		BK,JG	Lake	SSC	Submerged	N	50	50	90	pond weed (48 hour soak)	Yes

Date	Water_Name	Study_Area	Survey_Event	Quadrant	Trap_Number	GPS_Accuracy_(+/- m)	CO_Length_(mm)	DV_Length_(mm)	SO_Length_(mm)	3SSB_Count	9SSB_Count	BF_Count	SC_Count	Fish_Photo_No	Habitat_Photo_No	North_Coordinate	West_Coordinate	Water_Depth_(m)	Water_Temp_(°C)	Conductivity_(µS/cm)	Specific_Conductance_(µS/cm)	pH	Water_Color	Air_Temp_(C)	DO_(% Sat)	DO_(mg/L)	Capture_Method	MT Start Time	MT End Time	MT Total Time (hours:min)	Volts	Crew_Initials	Habitat	Substrate	Aquatic_Vegetation	Woody Debris	Top_Cover(%)	Mid_Cover(%)	Bottom_Cover(%)	Comments	Salmon Presence
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C083	4				2	0	0	0	None	None	61.53413	-148.86684	0.43	14.3	318.3	399.5	7.75	CLR	14	114.5	11.77	MT	15:02	12:58	21:56		BK,JG	Lake	SSC	Submerged	N	50	50	90		No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C083	4				0	2	0	0	None	None	61.53413	-148.86684	0.43	14.3	318.3	399.5	7.75	CLR	14	114.5	11.77	MT	15:02	12:58	21:56		BK,JG	Lake	SSC	Submerged	N	50	50	90		No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C083	4	110			0	0	0	0	None	None	61.53413	-148.86684	0.43	14.3	318.3	399.5	7.75	CLR	14	114.5	11.77	MT	15:02	12:58	21:56		BK,JG	Lake	SSC	Submerged	N	50	50	90		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C083	4	106			0	0	0	0	None	None	61.53413	-148.86684	0.43	14.3	318.3	399.5	7.75	CLR	14	114.5	11.77	MT	15:02	12:58	21:56		BK,JG	Lake	SSC	Submerged	N	50	50	90		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C083	4	105			0	0	0	0	None	None	61.53413	-148.86684	0.43	14.3	318.3	399.5	7.75	CLR	14	114.5	11.77	MT	15:02	12:58	21:56		BK,JG	Lake	SSC	Submerged	N	50	50	90		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C083	4	51			0	0	0	0	None	None	61.53413	-148.86684	0.43	14.3	318.3	399.5	7.75	CLR	14	114.5	11.77	MT	15:02	12:58	21:56		BK,JG	Lake	SSC	Submerged	N	50	50	90		Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C084	4				4	0	0	0	None	None	61.53368	-148.86832	0.30	15.3	291.9	358.3	8.41	CLR	14	109.6	11.32	MT	12:36	15:05	50:29		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	50	50	100	short tuft, pond weed, mares tail, emergent grass (48 hour soak)	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C084	4				9	0	0	0	None	None	61.53368	-148.86832	0.30	13.9	318.1	403.8	8.57	CLR	14	111.5	10.97	MT	15:07	13:40	22:33		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	50	50	100		No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C084	4				0	5	0	0	None	None	61.53368	-148.86832	0.30	13.9	318.1	403.8	8.57	CLR	14	111.5	10.97	MT	15:07	13:40	22:33		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	50	50	100		No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C084	4	115			0	0	0	0	None	None	61.53368	-148.86832	0.30	13.9	318.1	403.8	8.57	CLR	14	111.5	10.97	MT	15:07	13:40	22:33		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	50	50	100		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C084	4	83			0	0	0	0	None	None	61.53368	-148.86832	0.30	13.9	318.1	403.8	8.57	CLR	14	111.5	10.97	MT	15:07	13:40	22:33		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	50	50	100		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C084	4	63			0	0	0	0	None	None	61.53368	-148.86832	0.30	13.9	318.1	403.8	8.57	CLR	14	111.5	10.97	MT	15:07	13:40	22:33		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	50	50	100		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C084	4	58			0	0	0	0	None	None	61.53368	-148.86832	0.30	13.9	318.1	403.8	8.57	CLR	14	111.5	10.97	MT	15:07	13:40	22:33		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	50	50	100		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C084	4	62			0	0	0	0	None	None	61.53368	-148.86832	0.30	13.9	318.1	403.8	8.57	CLR	14	111.5	10.97	MT	15:07	13:40	22:33		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	50	50	100		Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C085	6				4	0	0	0	None	None	61.53302	-148.86902	0.48	14.8	302.7	375.2	8.26	CLR	14	104.9	10.40	MT	12:29	12:50	24:21		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	40	40	100	pondweed	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C085	6				5	0	0	0	None	None	61.53302	-148.86902	0.48	11.8	344.9	468.0	8.29	CLR	14	95.7	10.25	MT	12:55	15:10	26:15		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	40	40	100		No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C085	6	113			0	0	0	0	None	None	61.53302	-148.86902	0.48	11.8	344.9	468.0	8.29	CLR	14	95.7	10.25	MT	12:55	15:10	26:15		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	40	40	100		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C085	6	105			0	0	0	0	None	None	61.53302	-148.86902	0.48	11.8	344.9	468.0	8.29	CLR	14	95.7	10.25	MT	12:55	15:10	26:15		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	40	40	100		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C085	6	121			0	0	0	0	None	None	61.53302	-148.86902	0.48	13.8	360.3	458.4	8.48	CLR	14	115.4	11.95	MT	15:13	13:48	22:35		BK, JG	Lake	SSC	Emergent, Floating, Submerged	N	40	40	100		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C085	6	108			0	0	0	0	None	None	61.53302	-148.86902	0.48	13.8	360.3	458.4	8.48	CLR	14	115.4	11.95	MT	15:13	13:48	22:35		BK, JG	Lake	SSC	Emergent, Floating, Submerged	N	40	40	100		Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C085	6	51			0	0	0	0	None	None	61.53302	-148.86902	0.48	13.8	360.3	458.4	8.48	CLR	14	115.4	11.95	MT	15:13	13:48	22:35		BK, JG	Lake	SSC	Emergent, Floating, Submerged	N	40	40	100		Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C086	5	99			0	0	0	0	None	None	61.53246	-148.86984	0.46	14.1	288.7	364.7	8.39	CLR	14	98.4	10.21	MT	12:22	12:06	23:44		BK,JG	Lake	SSC	Submerged	N	0	0	95		Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C086	5	95			0	0	0	0	None	None	61.53246	-148.86984	0.46	14.1	288.7	364.7	8.39	CLR	14	98.4	10.21	MT	12:22	12:06	23:44		BK,JG	Lake	SSC	Submerged	N	0	0	95		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C086	5				3	0	0	0	None	None	61.53246	-148.86984	0.46	11.7	338.6	453.4	8.16	CLR	14	91.4	9.87	MT	12:12	15:16	27:04		BK,JG	Lake	SSC	Submerged	N	0	0	95		No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C086	5	104			0	0	0	0	None	None	61.53246	-148.86984	0.46	11.7	338.6	453.4	8.16	CLR	14	91.4	9.87	MT	12:12	15:16	27:04		BK,JG	Lake	SSC	Submerged	N	0	0	95		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C086	5	105			0	0	0	0	None	None	61.53246	-148.86984	0.46	11.7	338.6	453.4	8.16	CLR	14	91.4	9.87	MT	12:12	15:16	27:04		BK,JG	Lake	SSC	Submerged	N	0	0	95		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C086	5	106			0	0	0	0	None	None	61.53246	-148.86984	0.46	11.7	338.6	453.4	8.16	CLR	14	91.4	9.87	MT	12:12	15:16	27:04		BK,JG	Lake	SSC	Submerged	N	0	0	95		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C086	5	110			0	0	0	0	None	None	61.53246	-148.86984	0.46	11.7	338.6	453.4	8.16	CLR	14	91.4	9.87	MT	12:12	15:16	27:04		BK,JG	Lake	SSC	Submerged	N	0	0	95		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C086	5	107			0	0	0	0	None	None	61.53246	-148.86984	0.46	11.7	338.6	453.4	8.16	CLR	14	91.4	9.87	MT	12:12	15:16	27:04		BK,JG	Lake	SSC	Submerged	N	0	0	95		Yes
2-Aug-2011	Chain Lakes	Chain Lakes	3	None	C086	5				1	0	0	0	None	None	61.53246	-148.86984	0.46	13.8	305.9	389.1	8.43	CLR	14	105.8	10.78	MT	15:19	13:41	22:22		BK,JG	Lake	SSC	Submerged	N	0	0	95		No
2-Aug-2011	Chain Lakes	Chain Lakes	3	None	C086	5	111			0	0	0	0	None	None	61.53246	-148.86984	0.46	13.8	305.9	389.1	8.43	CLR	14	105.8	10.78	MT	15:19	13:41	22:22		BK,JG	Lake	SSC	Submerged	N	0	0	95		Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH01	5				0	0	0	0	None	None	61.53797	-148.86006	0.30	14.8	327.4	406.6	8.89	CLR	14	97.6	9.95	MT	13:09	15:05	49:56		BK,JG	Lake	SSC	Submerged	N	0	0	95	48 hr set due to heavy wind. **Trap pulled after only one set.** Traps CH01-07 were sampled for AV	No
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH02	4				0	0	0	0	None	None	61.53714	-148.86150	0.35	15.8	276.0	333.5	8.60	CLR	14	136.1	13.27	MT	13:00	14:51	49:51		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	10	30	85	48 hr set due to heavy wind. **Trap pulled after only one set.** Traps CH01-07 were sampled for AV	No
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH03	4				4	0	0	0	None	None	61.53477	-148.84688	0.30	14.9	322.6	399.7	7.98	CLR	14	99.2	9.88	MT	13:42	12:45	47:03		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	20	50	100	48 hr set due to high winds. Good flow. Juvenile salmon voucher specimen was collected for ADI	No
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH03	4	48			0	0	0	0	374,375	None	61.53477	-148.84688	0.30	14.9	322.6	399.7	7.98	CLR	14	99.2	9.88	MT	13:42	12:45	47:03		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	20	50	100	48 hr set due to high winds. Good flow. Juvenile salmon voucher specimen was collected for ADI	Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH03	4	47			0	0	0	0	376	None	61.53477	-148.84688	0.30	14.9	322.6	399.7	7.98	CLR	14	99.2	9.88	MT	13:42	12:45	47:03		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	20	50	100	48 hr set due to high winds. Good flow. Traps CH01-07 were sampled for AWC work only- they a	Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH03	4	62			0	0	0	0	None	None	61.53477	-148.84688	0.30	14.9	322.6	399.7	7.98	CLR	14	99.2	9.88	MT	13:42	12:45	47:03		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	20	50	100	48 hr set due to high winds. Good flow. Traps CH01-07 were sampled for AWC work only- they a	Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH03	4	97			0	0	0	0	None	None	61.53477	-148.84688	0.30	14.9	322.6	399.7	7.98	CLR	14	99.2	9.88	MT	13:42	12:45	47:03		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	20	50	100	48 hr set due to high winds. Good flow. Traps CH01-07 were sampled for AWC work only- they a	Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH03	4	103			0	0	0	0	None	None	61.53477	-148.84688	0.30	14.9	322.6	399.7	7.98	CLR	14	99.2	9.88	MT	13:42	12:45	47:03		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	20	50	100	48 hr set due to high winds. Good flow. Traps CH01-07 were sampled for AWC work only- they a	Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH03	4	60			0	0	0	0	None	None	61.53477	-148.84688	0.30	14.9	322.6	399.7	7.98	CLR	14	99.2	9.88	MT	13:42	12:45	47:03		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	20	50	100	48 hr set due to high winds. Good flow. Traps CH01-07 were sampled for AWC work only- they a	Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH04	2				2	0	0	0	None	350	61.53534	-148.84979	0.25	14.9	321.6	398.4	7.55	CLR	14	81.8	8.27	MT	13:51	12:55	47:04		BK,JG	Channel	SSC	Floating, Submerged	N	40	50	100	48 hr set due to high winds. Good flow. Traps CH01-07 were sampled for AWC work only- they a	No
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH04	2				0	1	0	0	None	350	61.53534	-148.84979	0.25	14.9	321.6	398.4	7.55	CLR	14	81.8	8.27	MT	13:51	12:55	47:04		BK,JG	Channel	SSC	Floating, Submerged	N	40	50	100	48 hr set due to high winds. Good flow. Traps CH01-07 were sampled for AWC work only- they a	No
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH04	2	53			0	0	0	0	None	350	61.53534	-148.84979	0.25	14.9	321.6	398.4	7.55	CLR	14	81.8	8.27	MT	13:51	12:55	47:04		BK,JG	Channel	SSC	Floating, Submerged	N	40	50	100	48 hr set due to high winds. Good flow. Traps CH01-07 were sampled for AWC work only- they a	Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH04	2	55			0	0	0	0	378	350	61.53534	-148.84979	0.25	14.9	321.6	398.4	7.55	CLR	14	81.8	8.27	MT	13:51	12:55	47:04		BK,JG	Channel	SSC	Floating, Submerged	N	40	50	100	48 hr set due to high winds. Good flow. Traps CH01-07 were sampled for AWC work only- they a	Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH04	2	107			0	0	0	0	None	350	61.53534	-148.84979	0.25	14.9	321.6	398.4	7.55	CLR	14	81.8	8.27	MT	13:51	12:55	47:04		BK,JG	Channel	SSC	Floating, Submerged	N	40	50	100	48 hr set due to high winds. Good flow. Traps CH01-07 were sampled for AWC work only- they a	Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH04	2	104			0	0	0	0	None	350	61.53534	-148.84979	0.25	14.9	321.6	398.4	7.55	CLR	14	81.8	8.27	MT	13:51	12:55	47:04		BK,JG	Channel	SSC	Floating, Submerged	N	40	50	100	48 hr set due to high winds. Good flow. Traps CH01-07 were sampled for AWC work only- they a	Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH04	2	55			0	0	0	0	None	350	61.53534	-148.84979	0.25	14.9	321.6	398.4	7.55	CLR	14	81.8	8.27	MT	13:51	12:55	47:04		BK,JG	Channel	SSC	Floating, Submerged	N	40	50	100	48 hr set due to high winds. Good flow. Traps CH01-07 were sampled for AWC work only- they a	Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH05	4	118			0	0	0	0	None	353-356	61.53711	-148.85304	0.31	8.1	302.2	441.3	7.70	CLR	14	76.0	8.97	MT	14:14	13:20	47:06		BK,JG	Channel	CBL	Emergent, Submerged	L	15	15	15	much colder water, a lot of fish present (salmon, dolly varden). Traps CH01-07 were sampled for	Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH05	4		180		0	0	0	0	None	353-356	61.53711	-148.85304	0.31	8.1	302.2	441.3	7.70	CLR	14	76.0	8.97	MT	14:14	13:20	47:06		BK,JG	Channel	CBL	Emergent, Submerged	L	15	15	15	much colder water, a lot of fish present (salmon, dolly varden). Traps CH01-07 were sampled for	No
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH05	4		130		0	0	0	0	None	353-356	61.53711	-148.85304	0.31	8.1	302.2	441.3	7.70	CLR	14	76.0	8.97	MT	14:14	13:20	47:06		BK,JG	Channel	CBL	Emergent, Submerged	L	15	15	15	lots of fish present. water seems to be a spring. Traps CH01-07 were sampled for AWC work only	No
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH05	4		150		0	0	0	0	380	353-356	61.53711	-148.85304	0.31	8.1	302.2	441.3	7.70	CLR	14	76.0	8.97	MT	14:14	13:20	47:06		BK,JG	Channel	CBL	Emergent, Submerged	L	15	15	15	48 hr set due to heavy wind. **Trap pulled after only one set on 8/3.** Traps CH01-07 were samplec	No
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH05	4		NT		0	0	0	0	None	353-356	61.53711	-148.85304	0.31	8.1	302.2	441.3	7.70	CLR	14	76.0	8.97	MT	14:14	13:20	47:06		BK,JG	Channel	CBL	Emergent, Submerged	L	15	15	15	48 hr set due to high winds. Traps CH01-07 were sampled for AWC work only- they are not part	No
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH06	4				2	0	0	0	None	357,358	61.53831	-148.85634	0.38	14.9	306.8	388.2	8.44	CLR	16	163.2	16.15	MT	14:28	14:20	47:52		BK,JG	Lake	SSC	Floating, Submerged	N	40	40	100	48 hr set due to heavy winds, traps pulled after one set. Seven juvenile coho salmon were captur	No
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH07	6				0	0	0	0	384	359,361	61.53874	-148.85829	0.50	15.9	288.7	348.7	8.65	CLR	16	153.5	15.13	MT	14:36	14:36	48:00		BK,JG	Lake	SSC	Floating, Submerged	N	40	50	100	48 hr set due to heavy winds, traps pulled after one set. Seven juvenile coho salmon were captur	No
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH07	6	NT			0	0	0	0	384	359,361	61.53874	-148.85829	0.50	15.9	288.7	348.7	8.65	CLR	16	153.5	15.13	MT	15:36	14:36	48:00		BK,JG	Lake	SSC	Floating, Submerged	N	40	50	100	48 hr set due to heavy winds, traps pulled after one set. Seven juvenile coho salmon were captur	Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH07	6	NT			0	0	0	0	384	359,361	61.53874	-148.85829	0.50	15.9	288.7	348.7	8.65	CLR	16	153.5	15.13	MT	16:36	14:36	48:00		BK,JG	Lake	SSC	Floating, Submerged	N	40	50	100	48 hr set due to heavy winds, traps pulled after one set. Seven juvenile coho salmon were captur	Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH07	6	NT			0	0	0	0	384	359,361	61.53874	-148.85829	0.50	15.9	288.7	348.7	8.65	CLR	16	153.5	15.13	MT	17:36	14:36	48:00		BK,JG	Lake	SSC	Floating, Submerged	N	40	50	100	48 hr set due to heavy winds, traps pulled after one set. Seven juvenile coho salmon were captur	Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH07	6	NT			0	0	0	0	384	359,361	61.53874	-148.85829	0.50	15.9	288.7	348.7	8.65	CLR	16	153.5	15.13	MT	18:36	14:36	48:00		BK,JG	Lake	SSC	Floating, Submerged	N	40	50	100	48 hr set due to heavy winds, traps pulled after one set. Seven juvenile coho salmon were captur	Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH07	6	NT			0	0	0	0	385	359,361	61.53874	-148.85829	0.50	15.9	288.7	348.7	8.65	CLR	16	153.5	15.13	MT	19:36	14:36	48:00		BK,JG	Lake	SSC	Floating, Submerged	N	40	50	100	48 hr set due to heavy winds, traps pulled after one set. Seven juvenile coho salmon were captur	Yes
1-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	CH07	6	NT			0	0	0	0	385	359,361	61.53874	-148.85829	0.50	15.9	288.7	348.7	8.65	CLR	16	153.5	15.13	MT	20:36	14:36	48:00		BK,JG	Lake	SSC	Floating, Submerged	N	40	50	100	48 hr set due to heavy winds, traps pulled after one set. Seven juvenile coho salmon were captur	Yes
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C069	4				1				None	None	61.52996	-148.86600	0.46	16.3	268.1	263.1	8.89	CLR	14	102.9	10.10	MT	13:50	13:10	23:20		BK,JG	Lake	SSC	Submerged	N	0	0	1		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C069	4					1			None	None	61.52996	-148.86600	0.46	16.3	268.1	263.1	8.89	CLR	14	102.9	10.10	MT	13:50	13:10	23:20		BK,JG	Lake	SSC	Submerged	N	0	0	1		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C069	4								None	None	61.52996	-148.86600	0.46	16.1	264.3	291.3	8.64	CLR	13	102.1	9.99	MT	13:12	12:59	23:47		BK,JG	Lake	SSC	Submerged	N	0	0	1		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C069	4								None	None	61.52996	-148.86600	0.46	16.3	263.3	250.9	8.58	CLR	15	96.8	9.45	MT	13:00	12:30	23:30		BK,JG	Lake	SSC	Submerged	N	0	0	1		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C070	NT								None	None	61.53023	-148.86699	0.35	16.1	272.6	267.1	8.82	CLR	14	104.8	10.30	MT	13:46	13:05	23:19		BK,JG	Lake	SSC	Emergent, Submerged	N	10	10	0		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C070	NT								None	None	61.53023	-148.86699	0.35	16.0	266.1	293.0	8.60	CLR	13	101.9	10.02	MT	13:07	12:54	23:47		BK,JG	Lake	SSC	Emergent, Submerged	N	10	10	0		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C070	NT								None	None	61.53023	-148.86699	0.35	16.4	267.5	249.4	8.54	CLR	15	99.0	9.68	MT	12:55	12:28	23:33		BK,JG	Lake	SSC	Emergent, Submerged	N	10	10	0		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C071	3								None	None	61.53079	-148.86729	0.49	16.0	266.7	260.2	8.91	CLR	14	106.2	10.49	MT	13:40	12:58	23:18		BK,JG	Lake	SSC	Submerged	N	0	25	25		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C071	3								None	None	61.53079	-148.86729	0.49	16.0	263.5	289.5	8.71	CLR	13	105.9	10.43	MT	13:00	12:49	23:49		BK,JG	Lake	SSC	Submerged	N	0	25	25		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C071	3								None	None	61.53079	-148.86729	0.49	16.2	261.7	247.8	8.66	CLR	15	98.7	9.69	MT	12:50	12:25	23:35		BK,JG	Lake	SSC	Submerged	N	0	25	25		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C072	4								None	None	61.53111	-148.86880	0.55	16.2	272.5	268.9	8.87	CLR	14	103.1	10.14	MT	13:34	12:49	23:15		BK,JG	Lake	SSC	Emergent, Submerged	N	1	25	25		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C072	4								None	None	61.53111	-148.86880	0.55	16.0	265.3	291.7	8.68	CLR	13	105.2	10.25	MT	12:51	12:44	23:53		BK,JG	Lake	SSC	Emergent, Submerged	N	1	25	25		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C072	4								None	None	61.53111	-148.86880	0.55	16.3	263.6	246.9	8.61	CLR	15	94.3	9.36	MT	12:46	12:22	23:36		BK,JG	Lake	SSC	Emergent, Submerged	N	1	25	25		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C073	5								None	None	61.53146	-148.87048	0.58	16.0	272.2	268.0	8.81	CLR	14	100.6	9.93	MT	13:25	12:43	23:18		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	40	40	100		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C073	5						1		None	None	61.53146	-148.87048	0.58	15.9	266.4	292.8	8.58	CLR	13	99.7	9.87	MT	12:45	12:38	23:53		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	40	40	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C073	5								None	None	61.53146	-148.87048	0.58	16.1	265.1	243.8	8.51	CLR	15	91.8	9.04	MT	12:39	12:20	23:41		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	40	40	100		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C074	4								None	None	61.53218	-148.87202	0.52	16.0	273.3	264.2	8.85	CLR	14	101.6	10.30	MT	13:19	12:37	23:18		BK,JG	Lake	SSC	Submerged	N	0	0	100		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C074	4				1				None	None	61.53218	-148.87202	0.52	16.1	269.5	293.2	8.57	CLR	13	98.5	9.68	MT	12:39	12:32	23:53		BK,JG	Lake	SSC	Submerged	N	0	0	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C074	4	101							560	None	61.53218	-148.87202	0.52	16.3	263.4	235.1	8.58	CLR	15	100.1	9.82	MT	12:33	12:15	23:42		BK,JG	Lake	SSC	Submerged	N	0	0	100	Fish photo#560 matches time /date, species, and approximent recorded size GA 9/13/11.	Yes
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C075	4					1			None	None	61.53300	-148.87143	0.36	15.1	239.5	242.4	8.23	CLR	14	104.5	10.46	MT	11:30	11:12	23:42		BK,JG	Lake	SSC	Floating, Submerged	N	75	75	100	Calibrated ph 7.0 using Sockeye meter. Temp off by 10.0C.	No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C075	4					1			None	None	61.53300	-148.87143	0.36	15.0	228.6	254.6	8.19	CLR	13	102.1	10.26	MT	11:14	11:06	23:52		BK,JG	Lake	SSC	Floating, Submerged	N	75	75	100	Used Sockeyes YSI meter today. Temperature reading too high.	No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C075	4								None	526-536	61.53300	-148.87143	0.36	15.2	218.2	210.2	8.08	CLR	15	100.5	10.12	MT	11:08	11:20	24:12		BK,JG	Lake	SSC	Floating, Submerged	N	75	75	100	Used Sockeyes YSI meter today. Temp too high; windy, cloudy 8/25	No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C076	NT								None	None	61.53289	-148.87061	0.36	16.2	269.6	264.1	8.66	CLR	14	108.8	10.71	MT	11:47	11:24	23:37		BK,JG	Lake	SSC	Submerged	N	0	0	25	partly cloudy, light breeze	No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C076	NT								None	None	61.53289	-148.87061	0.36	16.0	271.4	293.9	8.41	CLR	13	103.0	10.21	MT	11:26	11:18	23:52		BK,JG	Lake	SSC	Submerged	N	0	0	25		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C076	NT				2				547	540-541	61.53289	-148.87061	0.36	16.3	271.5	266.0	8.32	CLR	15	98.0	9.62	MT	11:20	11:31	24:11		BK,JG	Lake	SSC	Submerged	N	0	0	25	pic #547 matches time/date of stickleback with white bumps GA 9/13/11	No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C076	NT					1			None	540-541	61.53289	-148.87061	0.36	16.3	271.5	266.0	8.32	CLR	15	98.0	9.62	MT	11:20	11:31	24:11		BK,JG	Lake	SSC	Submerged	N	0	0	25		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C077	NT								None	None	61.53357	-148.87029	0.65	15.8	252.0	244.3	8.66	CLR	14	106.1	10.39	MT	11:53	11:35	23:42		BK,JG	Lake	SSC	Submerged	N	0	0	100		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C077	NT								None	None	61.53357	-148.87029	0.65	15.9	268.9	288.7	8.46	CLR	13	106.2	10.47	MT	11:37	11:26	23:49		BK,JG	Lake	SSC	Submerged	N	0	0	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C077	NT								None	None	61.53357	-148.87029	0.65	16.0	278.9	270.1	8.38	CLR	15	100.1	9.85	MT	11:28	11:39	24:11		BK,JG	Lake	SSC	Submerged	N	0	0	100		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C078	5								None	None	61.53425	-148.87053	0.6	16.0	250.3	241.6	8.67	CLR	14	103.1	10.18	MT	12:01	11:40	23:39		BK,JG	Lake	SSC	Submerged	N	0	0	5		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C078	5								None	None	61.53425	-148.87053	0.6	15.9	261.4	287.6	8.49	CLR	13	105.9	10.61	MT	11:42	11:33	23:51		BK,JG	Lake	SSC	Submerged	N	0	0	5		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C078	5								None	None	61.53425	-148.87053	0.6	16.2	259.5	246.6	8.33	CLR	15	105.1	10.30	MT	11:35	11:41	24:06		BK,JG	Lake	SSC	Submerged	N	0	0	5		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C079	5								None	None	61.53493	-148.86972	0.57	16.1	233.7	225.5	8.64	CLR	14	102.4	10.08	MT	12:08	11:45	23:37		BK,JG	Lake	SSC	Submerged	N	0	75	100		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C079	5								None	None	61.53493	-148.86972	0.57	16.1	269.1	293.9	8.25	CLR	13	100.3	10.01	MT	11:47	11:38	23:51		BK,JG	Lake	SSC	Submerged	N	0	75	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C079	5								None	None	61.53493	-148.86972	0.57	16.1	264.6	209.7	8.10	CLR	15	100.3	9.83	MT	11:40	11:43	24:03		BK,JG	Lake	SSC	Submerged	N	0	75	100		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C080	5								None	None	61.53504	-148.86850	0.5	16.0	280.6	271.4	7.85	CLR	14	63.3	6.23	MT	12:14	11:49	23:35		BK,JG	Lake	SSC	Submerged	N	0	5	20		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C080	5								None	None	61.53504	-148.86850	0.5	15.6	284.7	314.3	7.73	CLR	13	NT	8.44	MT	11:51	11:42	23:51		BK,JG	Lake	SSC	Submerged	N	0	5	20		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C080	5								None	None	61.53504	-148.86850	0.5	15.9	288.6	235.5	7.64	CLR	15	71.3	7.03	MT	11:44	11:46	24:02		BK,JG	Lake	SSC	Submerged	N	0	5	20		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C081	4								None	None	61.53452	-148.86821	0.39	15.8	293.1	284.3	8.32	CLR	14	101.0	10.01	MT	12:20	11:55	23:35		BK,JG	Lake	SSC	Submerged	N	1	0	100		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C081	4								None	None	61.53452	-148.86821	0.39	16.2	295.4	319.9	8.30	CLR	13	118.0	11.64	MT	11:57	11:49	23:52		BK,JG	Lake	SSC	Submerged	N	1	0	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C081	4				1				None	None	61.53452	-148.86821	0.39	16.5	296.7	247.5	8.20	CLR	15	109.5	10.75	MT	11:51	11:50	23:59		BK,JG	Lake	SSC	Submerged	N	1	0	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C081	4					1			None	None	61.53452	-148.86821	0.39	16.5	296.7	247.5	8.20	CLR	15	109.5	10.75	MT	11:51	11:50	23:59		BK,JG	Lake	SSC	Submerged	N	1	0	100		No
22-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	C082	4				1				None	None	61.53461	-148.86563	0.34	15.7	299.2	292.9	8.13	CLR	14	100.6	9.95	MT	12:34	12:03	23:29		BK,JG	Channel	SSC	Emergent, Floating, Submerged	N	1	30	50		No
22-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	C082	4					1			None	None	61.53461	-148.86563	0.34	15.7	299.2	292.9	8.13	CLR	14	100.6	9.95	MT	12:34	12:03	23:29		BK,JG	Channel	SSC	Emergent, Floating, Submerged	N	1	30	50		No
23-Aug-2011	Chain Lakes Channel	Chain Lakes	2	None	C082	4				1				None	None	61.53461	-148.86563	0.34	15.7	294.9	324.0	8.13	CLR	13	107.4	10.63	MT	12:05	11:59	23:54		BK,JG	Channel	SSC	Emergent, Floating, Submerged	N	1	30	50		No
23-Aug-2011	Chain Lakes Channel	Chain Lakes	2	None	C082	4					3			None	None	61.53461	-148.86563	0.34	15.7	294.9	324.0	8.13	CLR	13	107.4	10.63	MT	12:05	11:59	23:54		BK,JG	Channel	SSC	Emergent, Floating, Submerged	N	1	30	50		No
23-Aug-2011	Chain Lakes Channel	Chain Lakes	2	None	C082	4	74							None	None	61.53461	-148.86563	0.34	15.7	294.9	324.0	8.13	CLR	13	107.4	10.63	MT	12:05	11:59	23:54		BK,JG	Channel	SSC	Emergent, Floating, Submerged	N	1	30	50		Yes
24-Aug-2011	Chain Lakes Channel	Chain Lakes	3	None	C082	4				4				None	None	61.53461	-148.86563	0.34	15.8	291.2	252.4	8.16	CLR	15	102.0	10.21	MT	12:01	11:55	23:54		BK,JG	Channel	SSC	Emergent, Floating, Submerged	N	1	30	50		No
24-Aug-2011	Chain Lakes Channel	Chain Lakes	3	None	C082	4					1			None	None	61.53461	-148.86563	0.34	15.8	291.2	252.4	8.16	CLR	15	102.0	10.21	MT	12:01	11:55	23:54		BK,JG	Channel	SSC	Emergent, Floating, Submerged	N	1	30	50		No
22-Aug-2011	Chain Lakes Channel	Chain Lakes	1	None	C083	4					1			None	None	61.53413	-148.86684	0.55	15.8	293.9	289.7	8.31	CLR	14	100.7	9.96	MT	12:44	12:09	23:25		BK,JG	Channel	SSC	Emergent, Floating, Submerged	N	50	50	70		No
23-Aug-2011	Chain Lakes Channel	Chain Lakes	2	None	C083	4				1				None	None	61.53413	-148.86684	0.55	15.7	287.5	315.6	8.21	CLR	13	115.7	11.60	MT	12:11	12:07	23:56		BK,JG	Channel	SSC	Emergent, Floating, Submerged	N	50	50	70		No
23-Aug-2011	Chain Lakes Channel	Chain Lakes	2	None	C083	4					2			None	None	61.53413	-148.86684	0.55	15.7	287.5	315.6	8.21	CLR	13	115.7	11.60	MT	12:11	12:07	23:56		BK,JG	Channel	SSC	Emergent, Floating, Submerged	N	50	50	70		No
24-Aug-2011	Chain Lakes Channel	Chain Lakes	3	None	C083	4	120							None	None	61.53413	-148.86684	0.55	15.6	290.2	257.2	8.15	CLR	15	102.0	10.16	MT	12:09	12:00	23:51		BK,JG	Channel	SSC	Emergent, Floating, Submerged	N	50	50	70	Coho dropped before measured, approximate length given	Yes
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C084	4					1			None	None	61.53768	-148.86832	0.42	16.2	292.6	289.4	8.44	CLR	14	106.0	10.42	MT	12:55	12:15	23:20		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	30	30	100		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C084	4				1				None	None	61.53768	-148.86832	0.42	15.8	290.1	320.2	8.29	CLR	13	115.5	11.43	MT	12:17	12:12	23:55		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	30	30	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C084	4								None	None	61.53768	-148.86832	0.42	16.3	289.9	260.0	8.29	CLR	15	112.0	10.99	MT	12:14	12:04	23:50		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	30	30	100		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C085	4								None	None	61.53302	-148.86902	0.56	16.4	296.5	290.9	8.52	CLR	14	101.3	9.88	MT	13:03	12:20	23:17		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	10	10	100		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C085	4								None	None	61.53302	-148.86902	0.56	15.9	289.4	316.0	8.32	CLR	13	113.7	11.27	MT	12:22	12:21	23:59		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	10	10	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C085	4								None	None	61.53302	-148.86902	0.56	15.7	294.7	257.9	8.21	CLR	15	98.7	9.76	MT	12:23	12:07	23:44		BK,JG	Lake	SSC	Emergent, Floating, Submerged	N	10	10	100		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C086	5				1				None	None	61.53246	-148.86984	0.55	15.7	283.4	266.0	8.70	CLR	14	104.5	10.34	MT	13:10	12:25	23:15		BK,JG	Lake	SSC	Submerged	N	0	0	100		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C086	5								None	None	61.53246	-148.86984	0.55	15.7	286.0	311.0	8.30	CLR	13	103.1	10.23	MT	12:27	12:26	23:59		BK,JG	Lake	SSC	Submerged	N	0	0	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C086	5	132							None	None	61.53246	-148.86984	0.55	15.3	285.9	248.1	8.21	CLR	15	84.5	8.48	MT	12:28	12:11	23:43		BK,JG	Lake	SSC	Submerged	N	0	0	100		Yes
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C057	4				61				None	152,153	61.53167	-148.86732	0.35	17.0	NT	NT	NT	CLR	19	NT	NT	MT	1155	1011	22:16		BW,BK,JG	Lake	SSC	Submerged	N	0	50	95	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C058	5				41				None	154	61.53158	-148.86621	0.33	17.0	NT	NT	NT	CLR	18	NT	NT	MT	1203	1019	22:16		BW,BK,JG	Lake	SSC	Emergent, Submerged	N	5	40	95	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C059	5						1		None	155	61.53145	-148.86510	0.24	18.0	NT	NT	NT	CLR	NT	NT	NT	MT	1211	1029	22:18		BW,BK,JG	Lake	ORG, SSC	Submerged	N	3	3	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C059	5				109		0		None	155	61.53145	-148.86510	0.24	18.0	NT	NT	NT	CLR	NT	NT	NT	MT	1211	1029	22:18		BW,BK,JG	Lake	ORG, SSC	Submerged	N	3	3	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C060	4				41				None	156	61.53105	-148.86461	0.40	18.0	NT	NT	NT	CLR	17	NT	NT	MT	1221	1037	22:16		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	40	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C061	4				37				None	157	61.53108	-148.86354	0.41	19.0	NT	NT	NT	CLR	19	NT	NT	MT	1226	1044	22:18		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	30	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C062	5				0		1		None	158	61.53085	-148.86264	0.32	18.5	NT	NT	NT	CLR	NT	NT	NT	MT	1234	1049	22:15		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	25	50	100	Added holes to whirlpack/YSI meters in Anc for repair- no pH, conductivity . Temp was taken wit	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C062	5				2		0		None	158	61.53085	-148.86264	0.32	18.5	NT	NT	NT	CLR	NT	NT	NT	MT	1234	1049	22:15		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	25	50	100	Added holes to whirlpack/YSI meters in Anc for repair- no pH, conductivity . Temp was taken wit	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C063	4				1				None	159	61.53053	-148.86160	0.33	18.5	NT	NT	NT	CLR	20	NT	NT	MT	1239	1054	22:15		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	25	100	Whirlpack didn't have holes/YSI meters in Anc for repair- no pH, conductivity . Temp was taken v	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C064	4				32				None	161	61.53009	-148.86105	0.25	20.0	NT	NT	NT	CLR	21	NT	NT	MT	1250	1102	22:12		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	5	15	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C065	3						1		None	162	61.52946	-148.86137	0.35	20.5	NT	NT	NT	CLR	20	NT	NT	MT	1258	1107	22:09		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	20	40	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C066	NT				11				None	163	61.52966	-148.86252	0.25	20.5	NT	NT	NT	CLR	22	NT	NT	MT	1303	1112	22:09		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	30	30	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C067	4				92				None	164	61.52989	-148.86398	0.25	20.5	NT	NT	NT	NT	20	NT	NT	MT	1309	1117	22:08		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	10	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C068	4				21				None	165	61.53030	-148.86447	0.40	20.0	NT	NT	NT	CLR	19	NT	NT	MT	1318	1125	22:07		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	70	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C069	4				58				None	166	61.52996	-148.86600	0.35	20.0	NT	NT	NT	CLR	21	NT	NT	MT	1325	1129	22:04		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	10	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C070	NT				122				None	167	61.53023	-148.86699	0.40	21.0	NT	NT	NT	CLR	20	NT	NT	MT	1331	1144	22:13		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	10	3	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C071	3				90				None	168	61.53079	-148.86729	0.40	20.5	NT	NT	NT	CLR	21	NT	NT	MT	1339	1149	22:10		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	20	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C072	4				73				None	169	61.53111	-148.86880	0.41	20.0	NT	NT	NT	CLR	21	NT	NT	MT	13:48	11:55	22:07		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	0	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C073	5				72				None	170	61.53146	-148.87048	0.42	20.0	NT	NT	NT	CLR	21	NT	NT	MT	13:56	12:01	22:05		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	0	100	salmon in pretty bad shape maybe due to warm water/YSI meters in Anc for repair- no pH, cond	No
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C073	5	116							185	170	61.53146	-148.87048	0.42	20.0	NT	NT	NT	CLR	21	NT	NT	MT	13:56	12:01	22:05		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	0	100	salmon in pretty bad shape maybe due to warm water/YSI meters in Anc for repair- no pH, cond	Yes
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C073	5	125							186	170	61.53146	-148.87048	0.42	20.0	NT	NT	NT	CLR	21	NT	NT	MT	13:56	12:01	22:05		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	0	100	salmon in pretty bad shape maybe due to warm water/YSI meters in Anc for repair- no pH, cond	Yes
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C073	5	110							187-189	170	61.53146	-148.87048	0.42	20.0	NT	NT	NT	CLR	21	NT	NT	MT	13:56	12:01	22:05		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	0	100	salmon in pretty bad shape maybe due to warm water/YSI meters in Anc for repair- no pH, cond	Yes
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C073	5	101							190	170	61.53146	-148.87048	0.42	20.0	NT	NT	NT	CLR	21	NT	NT	MT	13:56	12:01	22:05		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	0	100	salmon in pretty bad shape maybe due to warm water/YSI meters in Anc for repair- no pH, cond	Yes
5-Jul-2011	Chain Lakes	Chain Lakes	1	None	C074	4				123				None	171	61.53218	-148.87202	0.33	21.0	NT	NT	NT	CLR	22	NT	NT	MT	14:08	12:20	22:12		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	10	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C057	4				51				None	None	61.53167	-148.86732	0.35	19.0	NT	NT	NT	CLR	17	NT	NT	MT	10:13	10:40	24:27		BW,BK,JG	Lake	SSC	Submerged	N	0	50	95	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No

Date	Water_Name	Study_Area	Survey_Event	Quadrant	Trap_Number	GPS_Accuracy_(+/-m)	CO_Length_(mm)	DV_Length_(mm)	SO_Length_(mm)	3SSB_Count	9SSB_Count	BF_Count	SC_Count	Fish_Photo_No.	Habitat_Photo_No.	North_Coordinate	West_Coordinate	Water_Depth_(m)	Water_Temp_(C)	Conductivity_(µS/cm)	Specific_Conductance_(µS/cm)	pH	Water_Color	Air_Temp_(C)	DO_(% Sat)	DO_(mg/L)	Capture_Method	MT Start Time	MT End Time	MT Total Time (hours:min)	Volts	Crew_Ident	Habitat	Substrate	Aquatic_Vegetation	Woody Debris	Top_Cover(%)	Mid_Cover(%)	Bottom_Cover(%)	Comments	Salmon Presence
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C058	5				16				None	None	61.53158	-148.86621	0.33	19.0	NT	NT	NT	CLR	17	NT	NT	MT	10:21	10:46	24:25		BW,BK,JG	Lake	SSC	Emergent, Submerged	N	5	40	95	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C059	5				65				None	None	61.53145	-148.86510	0.24	19.0	NT	NT	NT	CLR	17	NT	NT	MT	10:30	10:50	24:20		BW,BK,JG	Lake	ORG, SSC	Submerged	N	3	3	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C060	4				5				None	None	61.53105	-148.86461	0.40	19.0	NT	NT	NT	CLR	19	NT	NT	MT	10:39	10:56	24:17		BW,BK,JG	Lake	ORG, SSC	Floating, submerged	N	3	40	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C061	4				5				None	None	61.53108	-148.86354	0.41	19.0	NT	NT	NT	CLR	21	NT	NT	MT	10:46	11:01	24:15		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	30	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C062	5				1				None	None	61.53085	-148.86264	0.32	19.0	NT	NT	NT	CLR	19	NT	NT	MT	10:50	11:05	24:15		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	25	50	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C063	4				0		1		None	None	61.53053	-148.86160	0.33	19.0	NT	NT	NT	CLR	20	NT	NT	MT	10:56	11:11	24:15		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	25	100	started leaving bait in bag and adding next bait	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C063	4				3		0		None	None	61.53053	-148.86160	0.33	19.0	NT	NT	NT	CLR	20	NT	NT	MT	10:56	11:11	24:15		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	25	100	started leaving bait in bag and adding next bait	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C064	4				6				None	None	61.53009	-148.86105	0.25	19.0	NT	NT	NT	CLR	21	NT	NT	MT	11:04	11:18	24:14		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	5	15	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C065	3								None	None	61.52946	-148.86137	0.35	20.0	NT	NT	NT	CLR	23	NT	NT	MT	11:09	11:23	24:14		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	20	40	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C066	NT								None	None	61.52966	-148.86252	0.25	20.0	NT	NT	NT	CLR	20	NT	NT	MT	11:14	11:29	24:15		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	30	30	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C067	4				22				None	None	61.52989	-148.86398	0.25	20.0	NT	NT	NT	NT	NT	NT	NT	MT	11:19	11:34	24:15		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	10	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C068	4				2				None	None	61.53030	-148.86447	0.40	20.0	NT	NT	NT	CLR	22	NT	NT	MT	11:27	11:38	24:11		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	70	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C069	4				49				None	None	61.52996	-148.86600	0.35	20.0	NT	NT	NT	CLR	22	NT	NT	MT	11:31	11:42	24:11		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	10	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C070	NT				81				None	None	61.53023	-148.86699	0.40	19.0	NT	NT	NT	CLR	19	NT	NT	MT	11:46	11:46	24:00		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	10	3	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C071	3				40				None	None	61.53079	-148.86729	0.40	20.0	NT	NT	NT	CLR	19	NT	NT	MT	11:51	11:52	24:01		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	20	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C072	4				40				None	None	61.53111	-148.86880	0.41	20.0	NT	NT	NT	CLR	20	NT	NT	MT	11:57	11:57	24:00		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	0	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C073	5				68				None	None	61.53146	-148.87048	0.42	20.0	NT	NT	NT	CLR	19	NT	NT	MT	12:03	12:01	23:58		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	0	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C073	5	105							203	None	61.53146	-148.87048	0.42	20.0	NT	NT	NT	CLR	19	NT	NT	MT	12:03	12:01	23:58		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	0	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	Yes
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C073	5	93							202	None	61.53146	-148.87048	0.42	20.0	NT	NT	NT	CLR	19	NT	NT	MT	12:03	12:01	23:58		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	0	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	Yes
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C073	5	108							204	None	61.53146	-148.87048	0.42	20.0	NT	NT	NT	CLR	19	NT	NT	MT	12:03	12:01	23:58		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	0	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	Yes
6-Jul-2011	Chain Lakes	Chain Lakes	2	None	C074	4				70				None	None	61.53218	-148.87702	0.33	21.0	NT	NT	NT	CLR	19	NT	NT	MT	12:22	12:18	23:56		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	10	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C057	4				3				None	None	61.53167	-148.86732	0.35	17.0	NT	NT	NT	NT	17	NT	NT	MT	10:42	10:34	23:52		BW,BK,JG	Lake	SSC	Submerged	N	0	50	95	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C058	5				21				None	None	61.53158	-148.86621	0.33	18.0	NT	NT	NT	NT	18	NT	NT	MT	10:48	10:38	23:50		BW,BK,JG	Lake	SSC	Emergent, Submerged	N	5	40	95	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C059	5				68				None	None	61.53145	-148.86510	0.24	17.0	NT	NT	NT	NT	18	NT	NT	MT	10:52	10:45	23:53		BW,BK,JG	Lake	ORG, SSC	Submerged	N	3	3	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C060	4				1				None	None	61.53105	-148.86461	0.40	17.0	NT	NT	NT	NT	17	NT	NT	MT	10:58	11:30	24:32		BW,BK,JG	Lake	ORG, SSC	Floating, submerged	N	3	40	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C061	4				1				None	None	61.53108	-148.86354	0.41	17.0	NT	NT	NT	NT	17	NT	NT	MT	11:03	10:49	23:14		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	30	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C062	5						1		None	None	61.53085	-148.86264	0.32	17.0	NT	NT	NT	NT	16	NT	NT	MT	11:08	10:52	23:44		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	25	50	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C063	4								None	None	61.53053	-148.86160	0.33	17.0	NT	NT	NT	NT	16	NT	NT	MT	11:13	10:58	23:45		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	25	100	started leaving bait in bag and adding next bait	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C064	4				1				None	None	61.53009	-148.86105	0.25	17.0	NT	NT	NT	NT	16	NT	NT	MT	11:20	10:58	23:38		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	5	15	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C065	3		130						None	None	61.52946	-148.86137	0.35	18.0	NT	NT	NT	NT	16	NT	NT	MT	11:25	11:02	23:37		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	20	40	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C066	NT				6				None	None	61.52966	-148.86252	0.25	18.0	NT	NT	NT	NT	17	NT	NT	MT	11:31	11:07	23:36		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	30	30	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C067	4				8				None	None	61.52989	-148.86398	0.25	18.0	NT	NT	NT	NT	18	NT	NT	MT	11:36	11:14	23:38		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	10	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C068	4				2				None	None	61.53030	-148.86447	0.40	18.0	NT	NT	NT	NT	18	NT	NT	MT	11:40	11:17	23:37		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	70	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C069	4				22				None	None	61.52996	-148.86600	0.35	18.0	NT	NT	NT	NT	17	NT	NT	MT	11:45	11:19	23:34		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	10	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C070	NT				69				None	None	61.53023	-148.86699	0.40	18.0	NT	NT	NT	NT	17	NT	NT	MT	11:50	11:21	23:31		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	10	3	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C071	3				2				None	None	61.53079	-148.86729	0.40	18.0	NT	NT	NT	NT	18	NT	NT	MT	11:54	11:25	23:31		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	20	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C071	3	112							None	None	61.53079	-148.86729	0.40	18.0	NT	NT	NT	NT	18	NT	NT	MT	11:54	11:25	23:31		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	20	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	Yes
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C072	4				1				None	None	61.53111	-148.86880	0.41	19.0	NT	NT	NT	NT	17	NT	NT	MT	11:59	11:38	23:39		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	0	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C073	5				24				None	None	61.53146	-148.87048	0.42	19.0	NT	NT	NT	NT	17	NT	NT	MT	12:03	11:47	23:44		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	0	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C073	5	124							None	None	61.53146	-148.87048	0.42	19.0	NT	NT	NT	NT	17	NT	NT	MT	12:03	11:47	23:44		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	0	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	Yes
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C073	5	96							None	None	61.53146	-148.87048	0.42	19.0	NT	NT	NT	NT	17	NT	NT	MT	12:03	11:47	23:44		BW,BK,JG	Lake	ORG, SSC	Submerged	N	0	0	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	Yes
7-Jul-2011	Chain Lakes	Chain Lakes	3	None	C074	4				43				None	None	61.53218	-148.87702	0.33	19.0	NT	NT	NT	NT	18	NT	NT	MT	12:21	11:55	23:34		BW,BK,JG	Lake	ORG, SSC	Emergent, Submerged	N	3	10	100	YSI meters in Anc for repair- no pH, conductivity . Temp was taken with regular thermometer (sa	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C057	4	115							None	None	61.53167	-148.86732	0.53	15.0	292.7	361.8	8.39	CLR	12	102.1	10.15	MT	11:41	10:40	22:59		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbit to determine accurate substrate, aquatic veg- not coll	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C057	4	120							None	None	61.53167	-148.86732	0.53	15.0	292.7	361.8	8.39	CLR	12	102.1	10.15	MT	11:41	10:40	22:59		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbit to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C057	4				0				None	None	61.53167	-148.86732	0.53	12.3	280.0	369.6	8.18	NT	12	100.0	10.68	MT	10:46	11:20	24:34		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbit to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C057	4				0				None	None	61.53167	-148.86732	0.53	11.1	284.1	386.9	8.31	NT	13	103.3	11.34	MT	11:22	12:10	24:48		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbit to determine accurate substrate, aquatic veg- not coll	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C058	5			70					None	None	61.53158	-148.86621	0.54	14.9	300.7	372.7	8.56	CLR	13	106.2	10.65	MT	11:45	10:50	23:05		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Too Windy and Turbid to do Aquatics on day 2,3,and 4.	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C058	5	112							None	None	61.53158	-148.86621	0.54	12.2	285.7	378.1	8.27	NT	11	101.3	10.75	MT	10:55	11:27	24:32		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C058	5	114							None	None	61.53158	-148.86621	0.54	12.2	285.7	378.1	8.27	NT	11	101.3	10.75	MT	10:55	11:27	24:32		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C058	5				1				None	None	61.53158	-148.86621	0.54	11.1	280.3	381.7	8.29	NT	13	102.0	11.56	MT	11:30	12:13	24:43		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C059	5					5			None	None	61.53145	-148.86510	0.40	14.6	312.8	390.5	8.33	CLR	13	96.0	9.86	MT	11:50	11:00	23:10		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C059	5				1				None	None	61.53145	-148.86510	0.40	14.6	312.8	390.5	8.33	CLR	13	96.0	9.86	MT	11:50	11:00	23:10		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C059	5	119							None	None	61.53145	-148.86510	0.40	12.1	290.2	385.2	7.91	NT	12	99.2	10.69	MT	11:04	11:32	24:28		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C059	5	117							None	None	61.53145	-148.86510	0.40	12.1	290.2	385.2	7.91	NT	12	99.2	10.69	MT	11:04	11:32	24:28		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C059	5	126							None	None	61.53145	-148.86510	0.40	12.1	290.2	385.2	7.91	NT	12	99.2	10.69	MT	11:04	11:32	24:28		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C059	5	124							None	None	61.53145	-148.86510	0.40	12.1	290.2	385.2	7.91	NT	12	99.2	10.69	MT	11:04	11:32	24:28		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C059	5	86							None	None	61.53145	-148.86510	0.40	11.3	292.6	397.3	8.31	NT	13	101.3	11.10	MT	11:35	12:15	24:40		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C059	5		145						None	None	61.53145	-148.86510	0.40	11.3	292.6	397.3	8.31	NT	13	101.3	11.10	MT	11:35	12:15	24:40		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C059	5				3				None	None	61.53145	-148.86510	0.40	11.3	292.6	397.3	8.31	NT	13	101.3	11.10	MT	11:35	12:15	24:40		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C059	5	106							None	None	61.53145	-148.86510	0.40	11.3	292.6	397.3	8.31	NT	13	101.3	11.10	MT	11:35	12:15	24:40		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C059	5	105							None	None	61.53145	-148.86510	0.40	11.3	292.6	397.3	8.31	NT	13	101.3	11.10	MT	11:35	12:15	24:40		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C059	5	105							None	None	61.53145	-148.86510	0.40	11.3	292.6	397.3	8.31	NT	13	101.3	11.10	MT	11:35	12:15	24:40		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C060	4				0				None	None	61.53105	-148.86461	0.50	15.2	313.3	385.6	8.46	CLR	13	103.6	10.33	MT	11:55	11:06	23:11		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C060	4	121							None	None	61.53105	-148.86461	0.50	11.9	301.7	402.2	8.15	NT	12	98.5	10.55	MT	11:08	11:40	24:32		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C060	4	86							None	None	61.53105	-148.86461	0.50	11.9	301.7	402.2	8.15	NT	12	98.5	10.55	MT	11:08	11:40	24:32		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C060	4	104							None	None	61.53105	-148.86461	0.50	11.3	273.5	370.0	8.30	NT	14	102.5	11.24	MT	11:44	12:22	24:38		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C060	4	117							None	None	61.53105	-148.86461	0.50	11.3	273.5	370.0	8.30	NT	14	102.5	11.24	MT	11:44	12:22	24:38		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C060	4	76							None	None	61.53105	-148.86461	0.50	11.3	273.5	370.0	8.30	NT	14	102.5	11.24	MT	11:44	12:22	24:38		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C061	4					3			None	None	61.53108	-148.86354	0.36	14.9	324.9	402.3	8.31	CLR	13	97.2	9.97	MT	12:00	11:10	23:10		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C061	4						1		None	None	61.53108	-148.86354	0.36	11.9	318.1	423.3	8.16	NT	12	95.5	10.30	MT	11:12	11:47	24:35		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C061	4				1				None	None	61.53108	-148.86354	0.36	11.9	318.1	423.3	8.16	NT	12	95.5	10.30	MT	11:12	11:47	24:35		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C061	4	107							None	None	61.53108	-148.86354	0.36	11.9	318.1	423.3	8.16	NT	12	95.5	10.30	MT	11:12	11:47	24:35		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C061	4	116							None	None	61.53108	-148.86354	0.36	11.9	318.1	423.3	8.16	NT	12	95.5	10.30	MT	11:12	11:47	24:35		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C061	4	107							None	None	61.53108	-148.86354	0.36	11.9	318.1	423.3	8.16	NT	12	95.5	10.30	MT	11:12	11:47	24:35		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C061	4					1			None	None	61.53108	-148.86354	0.36	11.5	301.2	405.8	8.25	NT	14	96.7	10.50	MT	11:50	12:27	24:37		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C061	4				3				None	None	61.53108	-148.86354	0.36	11.5	301.2	405.8	8.25	NT	14	96.7	10.50	MT	11:50	12:27	24:37		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C061	4	111							None	None	61.53108	-148.86354	0.36	11.5	301.2	405.8	8.25	NT	14	96.7	10.50	MT	11:50	12:27	24:37		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C061	4	60							None	None	61.53108	-148.86354	0.36	11.5	301.2	405.8	8.25	NT	14	96.7	10.50	MT	11:50	12:27	24:37		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C062	5				0				None	None	61.53083	-148.86266	0.61	15.1	338.0	417.0	8.19	CLR	13	96.6	9.64	MT	12:05	11:15	23:10		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C062	5				3				None	None	61.53083	-148.86266	0.61	11.7	316.8	424.6	8.21	NT	12	99.0	10.70	MT	11:16	11:57	24:41		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C062	5	110							None	None	61.53083	-148.86266	0.61	11.7	316.8	424.6	8.21	NT	12	99.0	10.70	MT	11:16	11:57	24:41		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C062	5	115							None	None	61.53083	-148.86266	0.61	11.7	316.8	424.6	8.21	NT	12	99.0	10.70	MT	11:16	11:57	24:41		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C062	5	95							None	None	61.53083	-148.86266	0.61	11.7	316.8	424.6	8.21	NT	12	99.0	10.70	MT	11:16	11:57	24:41		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C062	5					2			None	None	61.53083	-148.86266	0.61	11.5	226.3	308.9	8.35	NT	14	104.9	11.53	MT	11:59	12:33	24:34		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C062	5				1				None	None	61.53083	-148.86266	0.61	11.5	226.3	308.9	8.35	NT	14	104.9	11.53	MT	11:59	12:33	24:34		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C062	5	119							None	None	61.53083	-148.86266	0.61	11.5	226.3	308.9	8.35	NT	14	104.9	11.53	MT	11:59	12:33	24:34		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C063	4				1				None	None	61.53053	-148.86160	0.5	15.0	335.5	413.8	8.34	CLR	13	98.2	9.84	MT	12:10	11:20	23:20		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C063	4	137							None	None	61.53053	-148.86160	0.5	15.0	335.5	413.8	8.34	CLR	13	98.2	9.84	MT	12:10	11:20	23:20		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C063	4				1				None	None	61.53053	-148.86160	0.50	11.8	320.8	429.4	8.16	NT	12	92.7	10.58	MT	11:21	12:02	24:41		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C063	4	118							None	None	61.53053	-148.86160	0.50	11.8	320.8	429.4	8.16	NT	12	92.7	10.58	MT	11:21	12:02	24:41		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C063	4	103							None	None	61.53053	-148.86160	0.50	11.8	320.8	429.4	8.16	NT	12	92.7	10.58	MT	11:21	12:02	24:41		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C063	4	104							None	None	61.53053	-148.86160	0.50	11.8	320.8	429.4	8.16	NT	12	92.7	10.58	MT	11:21	12:02	24:41		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C063	4	61							None	None	61.53053	-148.86160	0.50	11.8	320.8	429.4	8.16	NT	12	92.7	10.58	MT	11:21	12:02	24:41		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C063	4					2			None	None	61.53053	-148.86160	0.50	11.7	299.5	401.4	8.40	NT	14	106.9	11.41	MT	12:06	12:36	24:30		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C064	4	115							None	None	61.53009	-148.86105	0.43	14.9	338.5	419.4	8.26	CLR	13	97.5	9.82	MT	12:21	11:23	23:02		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C064	4	110							None	None	61.53009	-148.86105	0.43	14.9	338.5	419.4	8.26	CLR	13	97.5	9.82	MT	12:21	11:23	23:02		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C064	4	121							None	None	61.53009	-148.86105	0.43	11.8	321.0	428.2	8.20	NT	12	101.0	9.96	MT	11:27	12:10	24:43		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C064	4	112							None	None	61.53009	-148.86105	0.43	11.8	321.0	428.2	8.20	NT	12	101.0	9.96	MT	11:27	12:10	24:43		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C064	4	83							None	None	61.53009	-148.86105	0.43	11.8	321.0	428.2	8.20	NT	12	101.0	9.96	MT	11:27	12:10	24:43		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C064	4					1			None	None	61.53009	-148.86105	0.43	12.0	273.9	365.5	8.39	NT	14	97.7	10.90	MT	12:13	12:46	24:33		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C064	4				4				None	None	61.53009	-148.86105	0.43	12.0	273.9	365.5	8.39	NT	14	97.7	10.90	MT	12:13	12:46	24:33		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C064	4		134						None	None	61.53009	-148.86105	0.43	12.0	273.9	365.5	8.39	NT	14	97.7	10.90	MT	12:13	12:46	24:33		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C064	4		153						None	None	61.53009	-148.86105	0.43	12.0	273.9	365.5	8.39	NT	14	97.7	10.90	MT	12:13	12:46	24:33		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C065	3				1				None	None	61.52946	-148.86137	0.48	15.1	359.6	433.5	8.19	CLR	13	93.4	9.37	MT	12:27	11:34	23:07		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C065	3	118							None	None	61.52946	-148.86137	0.48	11.8	283.8	378.3	8.20	NT	12	99.1	11.20	MT	11:37	12:17	24:40		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C065	3	89							None	None	61.52946	-148.86137	0.48	11.8	283.8	378.3	8.20	NT	12	99.1	11.20	MT	11:37	12:17	24:40		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C065	3	50							None	None	61.52946	-148.86137	0.48	11.8	283.8	378.3	8.20	NT	12	99.1	11.20	MT	11:37	12:17	24:40		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C065	3	64							None	None	61.52946	-148.86137	0.48	11.8	283.8	378.3	8.20	NT	12	99.1	11.20	MT	11:37	12:17	24:40		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Coho or Sockeye. Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aq	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C065	3	84							None	None	61.52946	-148.86137	0.48	12.1	328.3	435.8	8.39	NT	14	112.4	11.55	MT	12:20	12:51	24:31		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Lake level dropped 4inches due to wind pushing water out. Windstorm Aug 1-3. Too windy and	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C065	3				11				None	None	61.52946	-148.86137	0.48	12.1	328.3	435.8	8.39	NT	14	112.4	11.55	MT	12:20	12:51	24:31		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Lake level dropped 4inches due to wind pushing water out. Windstorm Aug 1-3. Too windy and	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C065	3					8			None	None	61.52946	-148.86137	0.48	12.1	328.3	435.8	8.39	NT	14	112.4	11.55	MT	12:20	12:51	24:31		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Lake level dropped 4inches due to wind pushing water out. Windstorm Aug 1-3. Too windy and	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C066	NT					1			None	None	61.52966	-148.86252	0.58	15.1	350.1	431.6	8.30	CLR	13	95.9	9.60	MT	12:31	11:39	23:09		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C066	NT	113							None	None	61.52966	-148.86252	0.58	11.7	317.2	425.9	8.30	NT	12	99.5	10.58	MT	11:41	12:28	24:47		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C066	NT	92							None	None	61.52966	-148.86252	0.58	11.7	317.2	425.9	8.30	NT	12	99.5	10.58	MT	11:41	12:28	24:47		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C066	NT	107							None	None	61.52966	-148.86252	0.58	11.7	317.2	425.9	8.30	NT	12	99.5	10.58	MT	11:41	12:28	24:47		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C066	NT	108							None	None	61.52966	-148.86252	0.58	11.7	317.2	425.9	8.30	NT	12	99.5	10.58	MT	11:41	12:28	24:47		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C066	NT	130							None	None	61.52966	-148.86252	0.58	11.7	317.2	425.9	8.30	NT	12	99.5	10.58	MT	11:41	12:28	24:47		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C066	NT					7			None	None	61.52966	-148.86252	0.58	12.3	327.1	432.0	8.33	NT	14	107.0	11.40	MT	12:32	12:56	24:24		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C066	NT				5				None	None	61.52966	-148.86252	0.58	12.3	327.1	432.0	8.33	NT	14	107.0	11.40	MT	12:32	12:56	24:24		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C067	4				1				None	None	61.52989	-148.86398	0.50	14.8	341.9	425.0	8.17	NT	13	88.1	8.89	MT	12:38	11:43	23:05		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C067	4	108							None	None	61.52989	-148.86398	0.50	14.8	341.9	425.0	8.17	NT	13	88.1	8.89	MT	12:38	11:43	23:05		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C067	4	102							None	None	61.52989	-148.86398	0.50	11.7	297.8	398.8	8.11	NT	12	93.8	10.63	MT	11:46	12:36	24:50		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C067	4	123							None	None	61.52989	-148.86398	0.50	11.7	297.8	398.8	8.11	NT	12	93.8	10.63	MT	11:46	12:36	24:50		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C067	4	112							None	None	61.52989	-148.86398	0.50	11.7	297.8	398.8	8.11	NT	12	93.8	10.63	MT	11:46	12:36	24:50		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C067	4					1			None	None	61.52989	-148.86398	0.50	12.8	331.7	432.1	8.35	NT	14	107.5	11.30	MT	12:40	13:00	24:20		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C067	4				3				None	None	61.52989	-148.86398	0.50	12.8	331.7	432.1	8.35	NT	14	107.5	11.30	MT	12:40	13:00	24:20		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C067	4	93							None	None	61.52989	-148.86398	0.50	12.8	331.7	432.1	8.35	NT	14	107.5	11.30	MT	12:40	13:00	24:20		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C067	4	80							None	None	61.52989	-148.86398	0.50	12.8	331.7	432.1	8.35	NT	14	107.5	11.30	MT	12:40	13:00	24:20		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C067	4	105							None	None	61.52989	-148.86398	0.50	12.8	331.7	432.1	8.35	NT	14	107.5	11.30	MT	12:40	13:00	24:20		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C068	4				0				None	None	61.53030	-148.86447	0.60	15.1	325.2	400.5	8.48	CLR	14	109.7	11.00	MT	12:43	11:49	23:06		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C068	4	110							None	None	61.53030	-148.86447	0.60	11.8	306.7	410.1	8.29	NT	12	102.2	11.03	MT	11:50	12:43	24:53		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C068	4	95							None	None	61.53030	-148.86447	0.60	11.8	306.7	410.1	8.29	NT	12	102.2	11.03	MT	11:50	12:43	24:53		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C068	4	113							None	None	61.53030	-148.86447	0.60	11.8	306.7	410.1	8.29	NT	12	102.2	11.03	MT	11:50	12:43	24:53		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C068	4					2			None	None	61.53030	-148.86447	0.60	12.5	325.0	420.3	8.54	NT	13	114.0	12.20	MT	12:45	13:04	24:19		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C068	4				3				None	None	61.53030	-148.86447	0.60	12.5	325.0	420.3	8.54	NT	13	114.0	12.20	MT	12:45	13:04	24:19		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C069	4	142							None	None	61.52996	-148.86600	0.40	15.3	295.3	361.4	8.48	CLR	14	102.2	10.90	MT	12:48	11:53	23:05		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C069	4				2				None	None	61.52996	-148.86600	0.40	11.9	289.0	385.3	8.15	NT	12	97.9	10.66	MT	11:57	12:49	24:52		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C069	4	126							None	None	61.52996	-148.86600	0.40	11.9	289.0	385.3	8.15	NT	12	97.9	10.66	MT	11:57	12:49	24:52		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C069	4	106							None	None	61.52996	-148.86600	0.40	11.9	289.0	385.3	8.15	NT	12	97.9	10.66	MT	11:57	12:49	24:52		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C069	4	107							None	None	61.52996	-148.86600	0.40	11.9	289.0	385.3	8.15	NT	12	97.9	10.66	MT	11:57	12:49	24:52		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C069	4	137							None	None	61.52996	-148.86600	0.40	11.9	289.0	385.3	8.15	NT	12	97.9	10.66	MT	11:57	12:49	24:52		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C069	4				3				None	None	61.52996	-148.86600	0.40	12.7	311.6	407.0	8.40	NT	14	111.8	11.83	MT	12:52	13:09	24:17		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C069	4	105							None	None	61.52996	-148.86600	0.40	12.7	311.6	407.0	8.40	NT	14	111.8	11.83	MT	12:52	13:09	24:17		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C069	4	128							None	None	61.52996	-148.86600	0.40	12.7	311.6	407.0	8.40	NT	14	111.8	11.83	MT	12:52	13:09	24:17		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C069	4	109							None	None	61.52996	-148.86600	0.40	12.7	311.6	407.0	8.40	NT	14	111.8	11.83	MT	12:52	13:09	24:17		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C069	4	85							None	None	61.52996	-148.86600	0.40	12.7	311.6	407.0	8.40	NT	14	111.8	11.83	MT	12:52	13:09	24:17		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C070	NT				1				None	None	61.53023	-148.86699	0.40	15.0	299.7	370.1	8.55	CLR	14	100.8	10.03	MT	12:53	12:00	23:07		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No

Date	Water_Name	Study_Area	Survey_Event	Quadrant	Trap_Number	GPS_Accuracy_(+/-m)	CO_Length_(mm)	DV_Length_(mm)	SO_Length_(mm)	3SSB_Count	9SSB_Count	BF_Count	SC_Count	Fish_Photo_No	Habitat_Photo_No	North_Coordinate	West_Coordinate	Water_Depth_(m)	Water_Temp_(C)	Conductivity_(µS/cm)	Specific_Conductance_(µS/cm)	pH	Water_Color	Air_Temp_(C)	DO_(% Sat)	DO_(mg/L)	Capture_Method	MT Start Time	MT End Time	MT Total Time (hours:min)	Volts	Crew_Initials	Habitat	Substrate	Aquatic_Vegetation	Woody Debris	Top_Cover(%)	Mid_Cover(%)	Bottom_Cover(%)	Comments	Salmon Presence
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C070	NT	68							None	None	61.53023	-148.86699	0.40	15.0	299.7	370.1	8.55	CLR	14	100.8	10.03	MT	12:53	12:00	23:07		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C070	NT	109							None	None	61.53023	-148.86699	0.40	15.0	299.7	370.1	8.55	CLR	14	100.8	10.03	MT	12:53	12:00	23:07		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C070	NT	110							None	None	61.53023	-148.86699	0.40	15.0	299.7	370.1	8.55	CLR	14	100.8	10.03	MT	12:53	12:00	23:07		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C070	NT	123							None	None	61.53023	-148.86699	0.40	15.0	299.7	370.1	8.55	CLR	14	100.8	10.03	MT	12:53	12:00	23:07		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C070	NT	125							None	None	61.53023	-148.86699	0.40	15.0	299.7	370.1	8.55	CLR	14	100.8	10.03	MT	12:53	12:00	23:07		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C070	NT				1				None	None	61.53023	-148.86699	0.40	11.9	246.4	328.9	7.93	NT	13	92.7	10.21	MT	12:08	12:55	24:47		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C070	NT	117							None	None	61.53023	-148.86699	0.40	11.9	246.4	328.9	7.93	NT	13	92.7	10.21	MT	12:08	12:55	24:47		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C070	NT	119							None	None	61.53023	-148.86699	0.40	11.9	246.4	328.9	7.93	NT	13	92.7	10.21	MT	12:08	12:55	24:47		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C070	NT	125							None	None	61.53023	-148.86699	0.40	11.9	246.4	328.9	7.93	NT	13	92.7	10.21	MT	12:08	12:55	24:47		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C070	NT	120							None	None	61.53023	-148.86699	0.40	11.9	246.4	328.9	7.93	NT	13	92.7	10.21	MT	12:08	12:55	24:47		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C070	NT				5				None	None	61.53023	-148.86699	0.40	13.1	305.6	395.6	8.25	NT	14	107.0	11.18	MT	13:00	13:14	24:14		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C070	NT	125							None	None	61.53023	-148.86699	0.40	13.1	305.6	395.6	8.25	NT	14	107.0	11.18	MT	13:00	13:14	24:14		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C070	NT	104							None	None	61.53023	-148.86699	0.40	13.1	305.6	395.6	8.25	NT	14	107.0	11.18	MT	13:00	13:14	24:14		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C070	NT	105							None	None	61.53023	-148.86699	0.40	13.1	305.6	395.6	8.25	NT	14	107.0	11.18	MT	13:00	13:14	24:14		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C070	NT	75							None	None	61.53023	-148.86699	0.40	13.1	305.6	395.6	8.25	NT	14	107.0	11.18	MT	13:00	13:14	24:14		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C071	3	116							None	None	61.53079	-148.86729	0.51	15.4	294.2	360.2	8.66	NT	14	104.2	10.42	MT	12:59	12:30	23:31		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C071	3				0				None	None	61.53079	-148.86729	0.51	12.2	278.8	368.0	8.11	NT	13	94.9	10.03	MT	12:34	13:21	24:47		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C071	3				0				None	None	61.53079	-148.86729	0.51	12.6	302.5	396.1	8.26	NT	14	103.3	10.93	MT	13:24	13:20	23:56		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Tidbit Deployed. Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aqu	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C072	4				2				None	None	61.53110	-148.86880	0.53	15.4	289.6	354.5	8.39	NT	14	91.5	9.11	MT	13:10	12:38	23:28		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C072	4	114							None	None	61.53110	-148.86880	0.53	12.0	282.9	376.4	7.96	NT	12	90.9	9.53	MT	12:39	13:28	24:49		RB, BW	Lake	NT	NT	NT	NT	NT	NT	H2O Cloudy all week due to High Wind. (except Monday). Windstorm Aug 1-3. Too windy and tu	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C072	4	129							None	None	61.53110	-148.86880	0.53	12.0	282.9	376.4	7.96	NT	12	90.9	9.53	MT	12:39	13:28	24:49		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C072	4	104							None	None	61.53110	-148.86880	0.53	12.0	282.9	376.4	7.96	NT	12	90.9	9.53	MT	12:39	13:28	24:49		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C072	4	123							None	None	61.53110	-148.86880	0.53	12.0	282.9	376.4	7.96	NT	12	90.9	9.53	MT	12:39	13:28	24:49		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C072	4	109							None	None	61.53110	-148.86880	0.53	12.0	282.9	376.4	7.96	NT	12	90.9	9.53	MT	12:39	13:28	24:49		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C072	4	110							None	None	61.53110	-148.86880	0.53	12.8	308.5	402.8	8.20	NT	14	102.6	10.86	MT	13:31	13:24	23:53		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C072	4	125							None	None	61.53110	-148.86880	0.53	12.8	308.5	402.8	8.20	NT	14	102.6	10.86	MT	13:31	13:24	23:53		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C072	4	105							None	None	61.53110	-148.86880	0.53	12.8	308.5	402.8	8.20	NT	14	102.6	10.86	MT	13:31	13:24	23:53		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C073	5				0				None	None	61.53146	-148.87048	0.60	15.7	278.5	338.6	8.52	CLR	14	99.4	9.80	MT	13:15	12:43	23:28		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C073	5				0				None	None	61.53146	-148.87048	0.60	12.1	275.4	365.5	8.08	NT	13	95.2	10.09	MT	12:44	13:35	24:51		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C073	5				1				None	None	61.53146	-148.87048	0.60	13.1	313.1	405.2	8.27	NT	14	103.5	10.81	MT	13:37	13:30	23:53		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C073	5	115							None	None	61.53146	-148.87048	0.60	13.1	313.1	405.2	8.27	NT	14	103.5	10.81	MT	13:37	13:30	23:53		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C074	4				1				None	None	61.53218	-148.87202	0.50	15.4	294.1	359.5	8.44	CLR	14	107.2	10.76	MT	13:25	12:47	23:22		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C074	4	103			0				None	None	61.53218	-148.87202	0.50	15.4	294.1	359.5	8.44	CLR	14	107.2	10.76	MT	13:25	12:47	23:22		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
1-Aug-2011	Chain Lakes	Chain Lakes	1	None	C074	4	82							None	None	61.53218	-148.87202	0.50	15.4	294.1	359.5	8.44	CLR	14	107.2	10.76	MT	13:25	12:47	23:22		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C074	4				1				None	None	61.53218	-148.87202	0.50	11.9	300.5	399.5	8.06	NT	13	96.1	10.36	MT	12:51	13:40	24:49		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C074	4					1			None	None	61.53218	-148.87202	0.50	11.9	300.5	399.5	8.06	NT	13	96.1	10.36	MT	12:51	13:40	24:49		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C074	4						1		None	None	61.53218	-148.87202	0.50	11.9	300.5	399.5	8.06	NT	13	96.1	10.36	MT	12:51	13:40	24:49		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C074	4	117							None	None	61.53218	-148.87202	0.50	11.9	300.5	399.5	8.06	NT	13	96.1	10.36	MT	12:51	13:40	24:49		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C074	4	122							None	None	61.53218	-148.87202	0.50	11.9	300.5	399.5	8.06	NT	13	96.1	10.36	MT	12:51	13:40	24:49		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
2-Aug-2011	Chain Lakes	Chain Lakes	2	None	C074	4	102							None	None	61.53218	-148.87202	0.50	11.9	300.5	399.5	8.06	NT	13	96.1	10.36	MT	12:51	13:40	24:49		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C074	4	104							None	None	61.53218	-148.87202	0.50	13.4	326.1	420.9	8.27	NT	13	104.9	10.91	MT	13:45	13:34	23:49		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C074	4		141						None	None	61.53218	-148.87202	0.50	13.4	326.1	420.9	8.27	NT	13	104.9	10.91	MT	13:45	13:34	23:49		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C074	4				5				None	None	61.53218	-148.87202	0.50	13.4	326.1	420.9	8.27	NT	13	104.9	10.91	MT	13:45	13:34	23:49		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C074	4						1		None	None	61.53218	-148.87202	0.50	13.4	326.1	420.9	8.27	NT	13	104.9	10.91	MT	13:45	13:34	23:49		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	No
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C074	4	106							None	None	61.53218	-148.87202	0.50	13.4	326.1	420.9	8.27	NT	13	104.9	10.91	MT	13:45	13:34	23:49		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
3-Aug-2011	Chain Lakes	Chain Lakes	3	None	C074	4	69							None	None	61.53218	-148.87202	0.50	13.4	326.1	420.9	8.27	NT	13	104.9	10.91	MT	13:45	13:34	23:49		RB, BW	Lake	NT	NT	NT	NT	NT	NT	Windstorm Aug 1-3. Too windy and turbid to determine accurate substrate, aquatic veg- not coll	Yes
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C057	4				0				None	None	61.53167	-148.86732	0.54	15.9	268.7	325.5	8.83	NT	14	118.0	NT	MT	12:45	12:41	23:56		RB, BW	Lake	ORG	NT	N	NT	50	100	ChinookYSI	No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C057	4				0				None	None	61.53167	-148.86732	0.54	15.6	268.2	327.0	8.44	NT	14	118.9	11.80	MT	12:42	12:13	23:31		RB, BW	Lake	ORG	S	N	NT	50	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C057	4				0				None	None	61.53167	-148.86732	0.54	15.7	277.5	336.8	8.38	NT	16	104.3	10.32	MT	12:15	11:39	23:24		RB, BW	Lake	ORG	S	N	NT	50	100		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C058	5				0				None	None	61.53158	-148.86621	0.60	16.1	267.2	321.8	8.57	NT	14	130.5	12.78	MT	12:50	12:45	23:55		RB, BW	Lake	ORG	S	N	4	50	100	ChinookYSI	No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C058	5				0				None	None	61.53158	-148.86621	0.60	15.8	266.2	323.8	8.55	NT	14	124.5	12.30	MT	12:47	12:17	23:30		RB, BW	Lake	ORG	S	N	4	50	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C058	5				0				None	None	61.53158	-148.86621	0.60	15.9	273.6	331.1	8.43	NT	16	111.6	11.20	MT	12:19	11:41	23:22		RB, BW	Lake	ORG	S	N	4	50	100		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C059	5				0				None	None	61.53145	-148.86510	0.55	15.8	274.3	333.6	8.34	NT	14	104.1	10.34	MT	12:54	12:48	23:54		RB, BW	Lake	ORG	S	N	5	10	100		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C059	5			64					None	None	61.53145	-148.86510	0.55	15.8	274.4	332.8	8.42	NT	14	121.9	12.00	MT	12:50	12:20	23:30		RB, BW	Lake	ORG	S	N	5	10	100		Yes
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C059	5				0				None	None	61.53145	-148.86510	0.55	15.7	277.3	337.6	8.40	NT	16	102.3	10.13	MT	12:23	11:42	23:19		RB, BW	Lake	ORG	S	N	5	10	100		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C060	4				0				None	None	61.53105	-148.86461	0.63	16.3	279.0	333.3	8.43	CLR	14	126.0	12.69	MT	12:58	12:51	23:53		RB, BW	Lake	ORG	S	N	0	35	100		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C060	4				0				None	None	61.53105	-148.86461	0.63	15.8	272.3	338.6	8.53	NT	14	121.9	12.05	MT	12:53	12:37	23:44		RB, BW	Lake	ORG	S	N	0	35	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C060	4				0				None	None	61.53105	-148.86461	0.63	16.5	278.8	323.2	8.58	NT	16	117.6	11.62	MT	12:38	11:44	23:06		RB, BW	Lake	ORG	S	N	0	35	100		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C061	4				0				None	None	61.53108	-148.86354	0.49	16.3	288.6	346.1	8.40	NT	14	116.3	11.32	MT	13:00	12:54	23:54		RB, BW	Lake	ORG	S	N	0	30	100		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C061	4				0				None	None	61.53108	-148.86354	0.49	15.9	284.8	343.8	8.50	NT	14	116.5	11.50	MT	12:57	12:40	23:43		RB, BW	Lake	ORG	S	N	0	30	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C061	4				0				None	None	61.53108	-148.86354	0.49	16.5	286.7	343.3	8.51	NT	16	106.6	10.42	MT	12:43	11:46	23:03		RB, BW	Lake	ORG	S	N	0	30	100		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C062	5					1			None	None	61.53083	-148.86266	0.51	16.1	285.2	342.1	8.38	CLR	14	119.9	11.80	MT	13:05	12:58	23:53		RB, BW	Lake	ORG	S	N	1	40	100		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C062	5				0				None	None	61.53083	-148.86266	0.51	16.0	298.3	358.3	8.47	NT	14	115.5	11.40	MT	13:00	12:44	23:44		RB, BW	Lake	ORG	S	N	1	40	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C062	5				0				None	None	61.53083	-148.86266	0.51	16.2	297.4	356.3	8.52	NT	16	113.6	11.37	MT	12:45	11:47	23:02		RB, BW	Lake	ORG	S	N	1	40	100		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C063	4				0				None	None	61.53053	-148.86160	0.52	16.2	286.7	345.4	8.33	CLR	14	113.9	11.10	MT	13:08	13:02	23:54		RB, BW	Lake	NT	NT	NT	0	45	100		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C063	4				0				None	None	61.53053	-148.86160	0.52	16.1	293.4	351.5	8.46	NT	14	112.0	10.67	MT	13:04	12:46	23:42		RB, BW	Lake	NT	NT	NT	0	45	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C063	4					2			None	None	61.53053	-148.86160	0.52	16.0	289.3	358.1	8.53	NT	16	108.3	10.63	MT	12:48	11:49	23:01		RB, BW	Lake	NT	NT	NT	0	45	100		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C064	4				0				None	None	61.53009	-148.86105	0.53	16.2	278.0	334.0	8.43	CLR	14	126.2	12.57	MT	13:11	13:05	23:54		RB, BW	Lake	ORG	S	N	1	65	100		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C064	4				0				None	None	61.53009	-148.86105	0.53	16.2	277.6	335.4	8.64	NT	14	128.0	12.57	MT	13:07	12:49	23:42		RB, BW	Lake	ORG	S	N	1	65	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C064	4				0				None	None	61.53009	-148.86105	0.53	16.0	281.1	338.3	8.60	NT	16	114.0	11.23	MT	12:51	11:52	23:01		RB, BW	Lake	ORG	S	N	1	65	100		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C065	3				1				None	None	61.52946	-148.86137	0.50	16.2	262.3	316.2	8.33	NT	14	110.3	10.85	MT	13:16	13:08	23:52		RB, BW	Lake	ORG	S	N	2	60	100		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C065	3					1			None	None	61.52946	-148.86137	0.50	16.1	261.5	314.0	7.55	NT	14	120.3	11.85	MT	13:10	12:52	23:42		RB, BW	Lake	ORG	S	N	2	60	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C065	3				0				None	None	61.52946	-148.86137	0.50	16.1	263.7	317.7	8.48	NT	16	105.6	10.44	MT	12:54	11:53	22:59		RB, BW	Lake	ORG	S	N	2	60	100		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C066	NT				0				None	None	61.52966	-148.86252	0.59	16.2	265.6	328.3	7.93	CLR	14	109.4	10.91	MT	13:20	13:12	23:52		RB, BW	Lake	ORG	S	N	2	30	100		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C066	NT			59					None	None	61.52966	-148.86252	0.59	16.1	262.3	315.4	8.42	NT	14	116.7	11.61	MT	13:14	12:55	23:41		RB, BW	Lake	ORG	S	N	2	30	100		Yes
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C066	NT				0				None	None	61.52966	-148.86252	0.59	16.2	265.3	318.3	8.31	NT	16	108.0	10.60	MT	12:58	11:55	22:57		RB, BW	Lake	ORG	S	N	2	30	100		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C067	4				0				None	None	61.52989	-148.86398	0.53	16.4	269.6	323.4	8.37	CLR	14	110.0	10.80	MT	13:23	13:17	23:54		RB, BW	Lake	ORG	S	N	0	10	80		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C067	4					1			None	None	61.52989	-148.86398	0.53	16.2	268.3	323.0	8.36	NT	14	105.2	10.30	MT	13:18	13:01	23:43		RB, BW	Lake	ORG	S	N	0	10	80		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C067	4				0				None	None	61.52989	-148.86398	0.53	16.2	269.3	323.9	8.48	NT	16	97.0	9.56	MT	13:03	11:58	22:55		RB, BW	Lake	ORG	S	N	0	10	80		No
22-Aug-2011	Chain Lakes	Chain Lakes	1	None	C068	4				0				None	None	61.53030	-148.86447	0.60	16.1	263.8	317.5	8.47	CLR	14	131.6	12.90	MT	13:27	13:20	23:53		RB, BW	Lake	ORG	S	N	0	50	100		No
23-Aug-2011	Chain Lakes	Chain Lakes	2	None	C068	4				0				None	None	61.53030	-148.86447	0.60	16.0	268.7	314.8	8.72	NT	14	129.4	12.83	MT	13:22	13:04	23:42		RB, BW	Lake	ORG	S	N	0	50	100		No
24-Aug-2011	Chain Lakes	Chain Lakes	3	None	C068	4				0				None	None	61.53030	-148.86447	0.60	16.2	264.1	317.5	8.64	NT	16	124.9	12.50	MT	13:05	12:00	22:55		RB, BW	Lake	ORG	S	N	0	50	100		No
												0																													


Add ~~coho~~ sockeye salmon Rearing to 247-60-10230-2081-0010
247 50-10230-2081-0938
Add new polygon w/ coho & sockeye salmon Rearing
-2081
chain lake
SR
COR
SR
COR
SPT
-3041
-3037
-3033
-3037-0010
roberts
-4011
Add sockeye salmon Present and sockeye salmon Rearing and coho salmon Rearing to 247 50-10230-2081-3041