State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M

Region: Southcentral

USGS Quad(s): Anchorage C5, C6

Anadromous Waters Catalog Number of Waterway: 247-50-10200-2081-3033-4031-0010

Name of Waterway: Finger Lakes

☑ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	11-550	Fisheries Scientist	10/14/11 Date
Revision Year:	2012	Habitat Operations Manager	10/14/11 Date
Revision to: Atlas / Both	X	AWC Project Biologist	10/4/11 Date
Revision Code:	A-1, B-2, A-2	Cartographer	11/2/11 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	07/12/2011		✓		✓
Dolly Varden	07/12/2011			✓	

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: Extend 247-50-10200-2081-3033 w/coho rearing & or present

39 minnow traps were set in Fingers Lakes (nicknamed Pinky, Middle, and Thumb) and one in a channel between Thumb and Middle Lakes (nicknamed Thumb Channel) on 2 sampling events (7/12-14, and 8/8-10, 2011). Spatial coordinates, photos, soak time, water quality, fish capture, and habitat measurements were recorded at each sampling site. Fork length was collected from salmonids. No salmon were captured in Middle or Thumb lakes. See attached data and maps.
In addition to 89 juvenile coho salmon(49-131 mm) , 11 Dolly Varden(109- 142mm), 811 three-spine stickleback, 80 nine-spine stickeback, and 339 AK blackfish were captured during surveys. Nomination is submitted to add new lakes and to add rearing coho salmon to Finger Lakes (Pinky and Thumb Channel). Datum NAD83 used.
Coordinates (Lat,Long): (61.51045 ,-148.85204)

Ref nom # 11-552 for ARC
Add new stream one line 247-50-10200-2081-3033-4031-0010 w/coho rearing & or present

Name of Observer (please print): Elizabeth Benolkin

Signature: 146.63.61.200 (Web Nomination)

Date: 09/28/2011

Agency:

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

Anchorage, AK 99501

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: _____

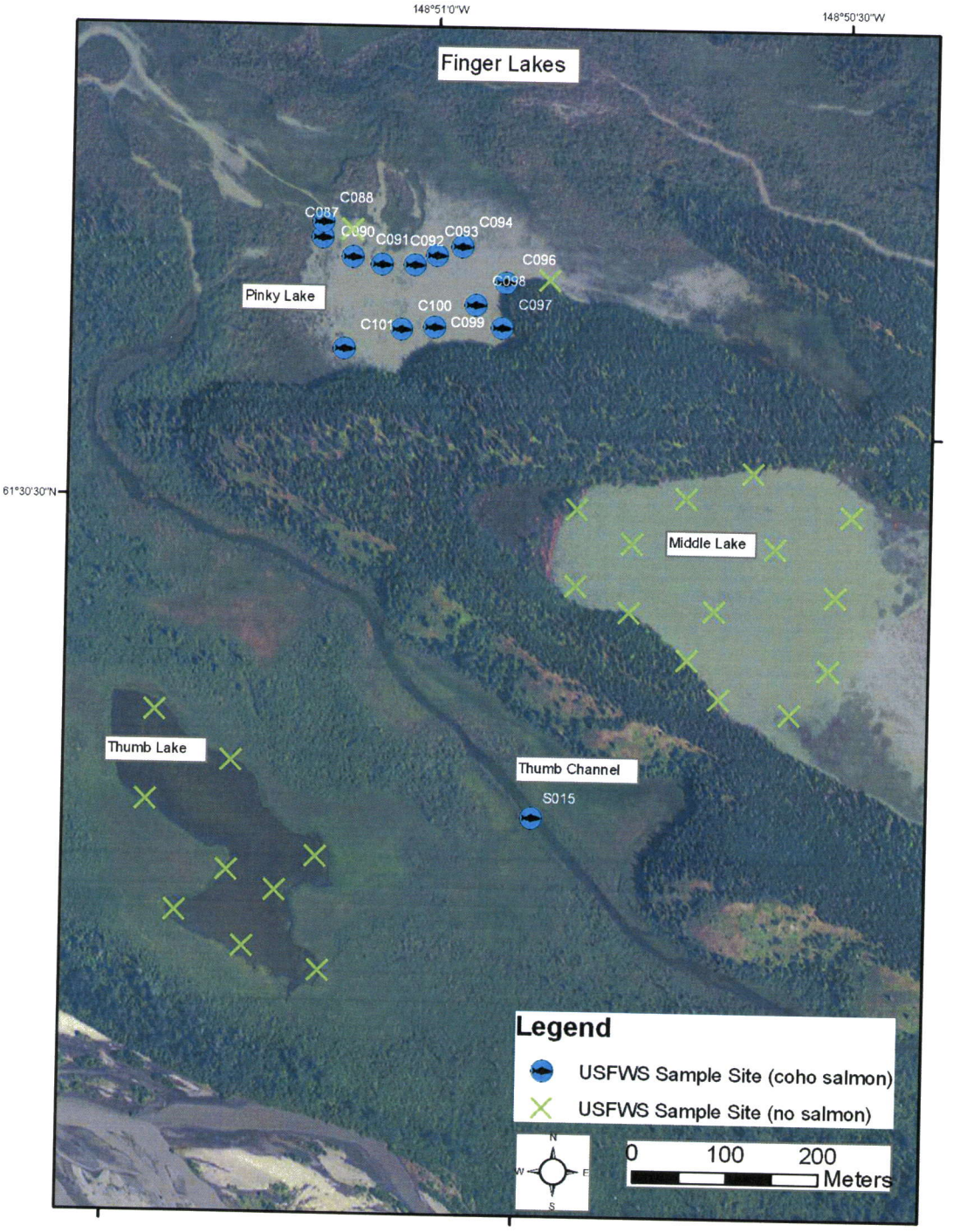
Name of Area Biologist (please print):

Revision 02/08

Figure 1. Topographic map of US Fish & Wildlife Service (USFWS) minnow trap sampling sites Finger Lakes, AK on July 12-14 and August 8-10, 2011. Red circles indicate locations where coho salmon were captured (n=89).

Elizabeth Benolkin
U.S. Fish & Wildlife Service, Anchorage Field Office
605 W. 4th Ave
907-271-2718

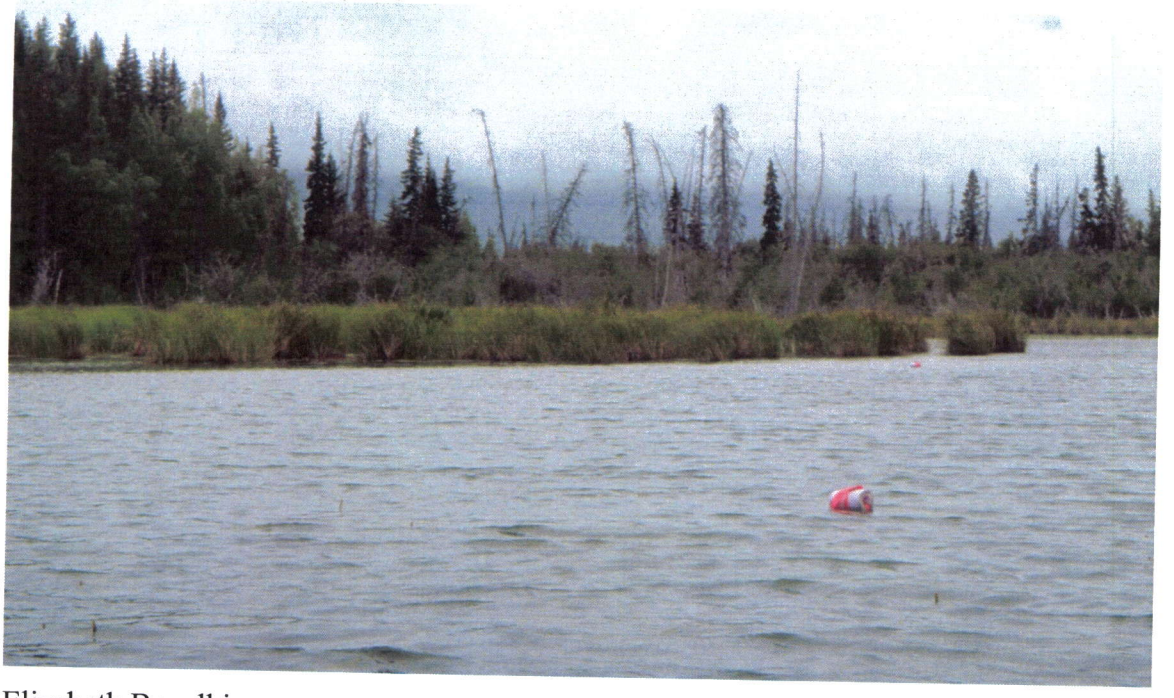
Figure 2. Map of USFWS minnow trap sampling sites Finger Lakes, AK on July 12-14 and August 8-10, 2011. Blue circles indicate locations where coho salmon were captured (n=89).



Elizabeth Benolkin
U.S. Fish & Wildlife Service, Anchorage Field Office
605 W. 4th Ave
907-271-2718

Figure 3. Photograph of Pinky Lake, one of the Finger Lakes, AK, taken from trap number C101 (Lat: 61.50962, Long: -148.85228) on July 12, 2011.

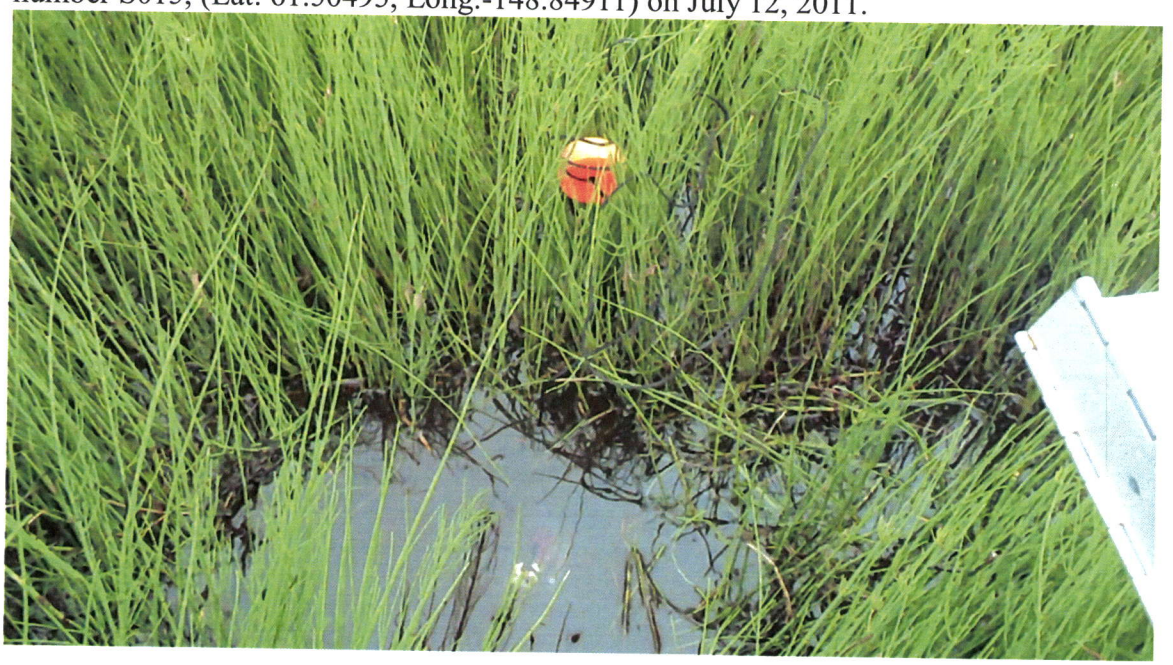
Figure 4. Photograph of Pinky Lake, AK, taken from trap number C093 (Lat: 61.51041, Long: -148.85034) on July 12, 2011.



Elizabeth Benolkin
U.S. Fish & Wildlife Service, Anchorage Field Office
605 W. 4th Ave
907-271-2718

Figure 5. Photograph taken of Middle Lake, one of the Finger Lakes, AK, from trap number S001, (Lat: 61.50597, Long: -148.84517) on July 12, 2011.

Figure. 6. Photograph of Thumb Channel, part of the Finger Lakes, AK, taken from trap number S015, (Lat: 61.50495, Long:-148.84911) on July 12, 2011.



Elizabeth Benolkin
U.S. Fish & Wildlife Service, Anchorage Field Office
605 W. 4th Ave
907-271-2718

Figure 7. Photograph of Thumb Lake, one of the Finger Lakes, AK, taken from trap number S021, (Lat:61.50471, Long: -148.85353) on July 12, 2011.

Figure 8. Coho captured from Pinky Lake, one of the Finger Lakes,AK, taken from trap number C087 (Lat: 61.51065, Long: -148.85263) on July 13, 2011.

Elizabeth Benolkin
U.S. Fish & Wildlife Service, Anchorage Field Office
605 W. 4th Ave
907-271-2718

Figure 9. Coho captured from Pinky Lake, AK, taken from trap number C090 (Lat: 61.51045, Long: -148.85207) on August 9, 2011.

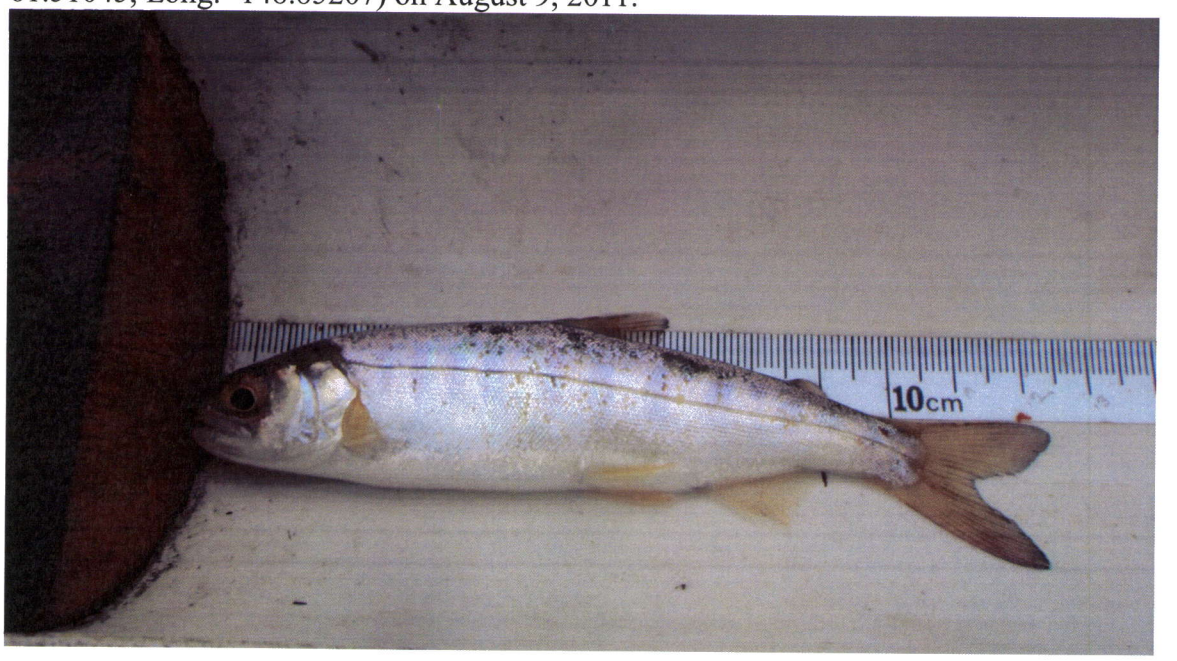


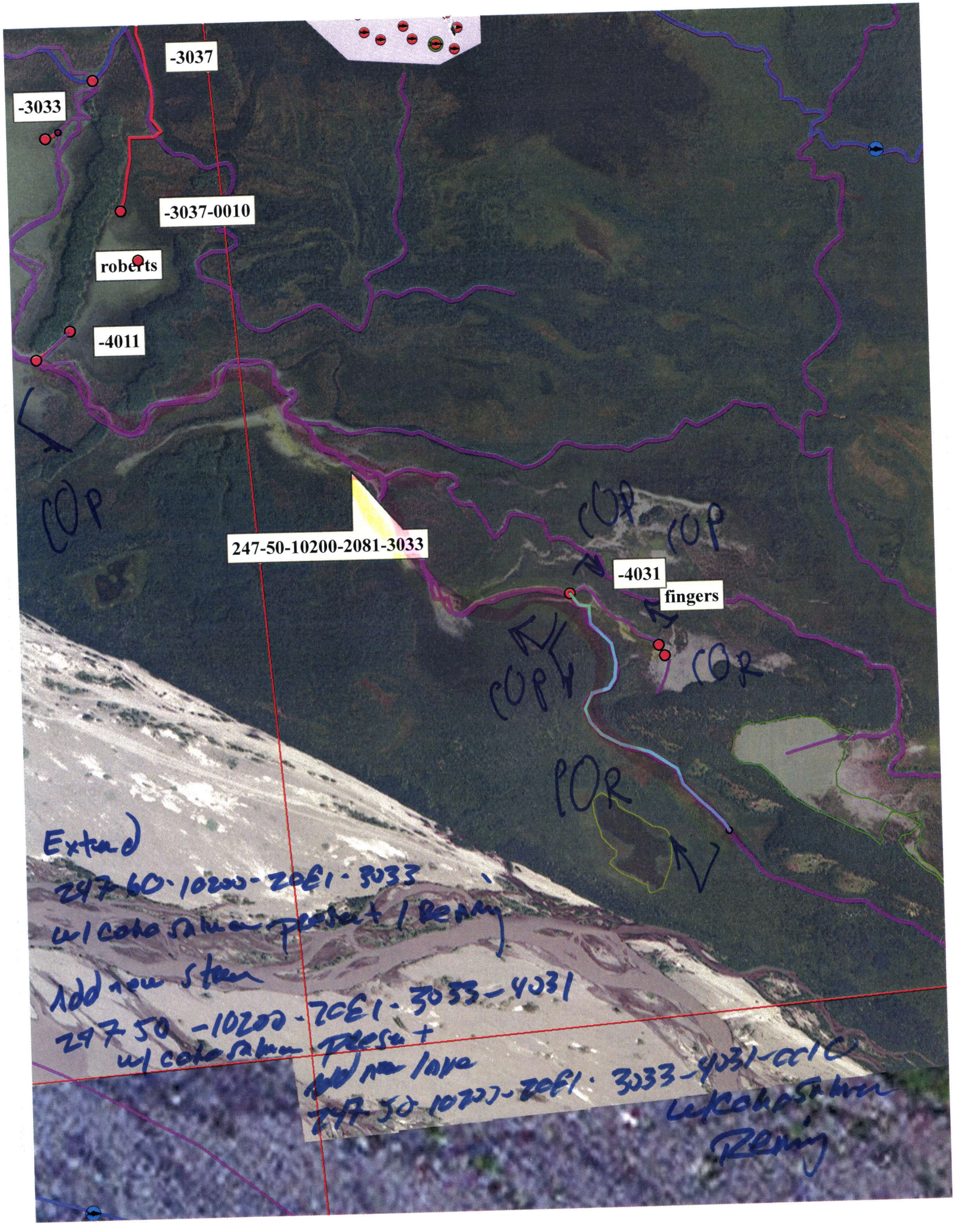
Figure 10. Coho captured from Thumb Channel, part of the Finger Lakes, AK, from trap number S005 (Lat: 61.50495, Long: -148.84911) on July 12, 2011.

Elizabeth Benolkin
U.S. Fish & Wildlife Service, Anchorage Field Office
605 W. 4th Ave
907-271-2718

Date	Water_Name	Study_Area	Survey_Event	Quadrant	Trap_Number	GPS_Accuracy_(m)	CO_Length_(mm)	DV_Length_(mm)	SO_Length_(mm)	3SSB_Count	4SSB_Count	BF_Count	SC_Count	Fish_Photo_No.	Habitat_Photo_No	North_Coordinates	West_Coordinates	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)	Voucher	Crew_Initials	Habitat	Substrate	Aquatic_Vegetation	Woody Debris	Top_Cover(%)	Mid_Cover(%)	Bottom_Cover(%)	Comments	Salmon Presence
12-Jul-2011	Pinky	Finger Lakes	1	None	C087	2	105			0	0	0	0	248	232,233	61.51065	-148.85263	0.33	16.3	328.0	394.2	7.10	CLR	NT	80.5	NT	MT	12:00	11:40	23:40		BK, JG	Lake, Marsh	ORG	Emergent, Floating, Submerged	NT	30	50	98		Yes
12-Jul-2011	Pinky	Finger Lakes	1	None	C087	2				1	0	0	0	None	232,233	61.51065	-148.85263	0.33	16.3	328.0	394.2	7.10	CLR	NT	80.5	NT	MT	12:00	11:40	23:40		BK, JG	Lake, Marsh	ORG	Emergent, Floating, Submerged	NT	30	50	98		No
12-Jul-2011	Pinky	Finger Lakes	1	None	C087	2				0	1	0	0	None	232,233	61.51065	-148.85263	0.33	16.3	328.0	394.2	7.10	CLR	NT	80.5	NT	MT	12:00	11:40	23:40		BK, JG	Lake, Marsh	ORG	Emergent, Floating, Submerged	NT	30	50	98		No
12-Jul-2011	Pinky	Finger Lakes	1	None	C087	2		130		0	0	0	0	249	232,233	61.51065	-148.85263	0.33	16.3	328.0	394.2	7.10	CLR	NT	80.5	NT	MT	12:00	11:40	23:40		BK, JG	Lake, Marsh	ORG	Emergent, Floating, Submerged	NT	30	50	98		No
13-Jul-2011	Pinky	Finger Lakes	2	None	C087	2		109		0	0	0	0	None	232,233	61.51065	-148.85263	0.33	15.6	318.6	388.3	NT	CLR	16	83.1	NT	MT	11:46	11:00	23:14		BK, JG	Lake, Marsh	ORG	Emergent, Floating, Submerged	NT	30	50	98		No
13-Jul-2011	Pinky	Finger Lakes	2	None	C087	2				15	0	0	0	None	232,233	61.51065	-148.85263	0.33	15.6	318.6	388.3	NT	CLR	16	83.1	NT	MT	11:46	11:00	23:14		BK, JG	Lake, Marsh	ORG	Emergent, Floating, Submerged	NT	30	50	98		No
14-Jul-2011	Pinky	Finger Lakes	3	None	C087	2				3	0	0	0	None	232,233	61.51065	-148.85263	0.33	15.2	290.3	357.2	7.68	CLR	13	85.5	NT	MT	11:03	10:45	23:42		BK, JG	Lake, Marsh	ORG	Emergent, Floating, Submerged	NT	30	50	98		No
14-Jul-2011	Pinky	Finger Lakes	3	None	C087	2				0	0	3	0	None	232,233	61.51065	-148.85263	0.33	15.2	290.3	357.2	7.68	CLR	13	85.5	NT	MT	11:03	10:45	23:42		BK, JG	Lake, Marsh	ORG	Emergent, Floating, Submerged	NT	30	50	98		No
12-Jul-2011	Pinky	Finger Lakes	1	None	C088	2				3	0	0	0	None	234	61.51087	-148.85254	0.43	15.2	326.6	401.7	7.52	CLR	NT	85.3	NT	MT	12:17	12:01	23:44		BK, JG	Channel	SSC	Emergent, Floating, Submerged	N	5	10	100	In stream channel leading out of lake.	No
13-Jul-2011	Pinky	Finger Lakes	2	None	C088	2				17	0	0	0	None	234	61.51087	-148.85254	0.43	15.0	300.2	369.8	NT	CLR	16	81.6	NT	MT	12:03	11:11	23:08		BK, JG	Channel	SSC	Emergent, Floating, Submerged	N	5	10	100		No
13-Jul-2011	Pinky	Finger Lakes	2	None	C088	2				0	0	1	0	None	234	61.51087	-148.85254	0.43	15.0	300.2	369.8	NT	CLR	16	81.6	NT	MT	12:03	11:11	23:08		BK, JG	Channel	SSC	Emergent, Floating, Submerged	N	5	10	100		No
14-Jul-2011	Pinky	Finger Lakes	3	None	C088	2				2	0	0	0	None	234	61.51087	-148.85254	0.43	15.0	142.6	176.3	7.20	CLR	13	69.4	NT	MT	11:15	10:48	23:33		BK, JG	Channel	SSC	Emergent, Floating, Submerged	N	5	10	100	Recalibrated PH	No
14-Jul-2011	Pinky	Finger Lakes	3	None	C088	2				0	0	2	0	None	234	61.51087	-148.85254	0.43	15.0	142.6	176.3	7.20	CLR	13	69.4	NT	MT	11:15	10:48	23:33		BK, JG	Channel	SSC	Emergent, Floating, Submerged	N	5	10	100	Recalibrated PH	No
12-Jul-2011	Pinky	Finger Lakes	1	None	C089	3				1	0	0	0	None	234	61.51071	-148.85201	0.25	14.9	328.2	406.6	7.25	CLR	NT	80.5	NT	MT	12:26	12:10	23:44		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	N	98	98	98		No
12-Jul-2011	Pinky	Finger Lakes	1	None	C089	3				0	0	1	0	None	234	61.51071	-148.85201	0.25	14.9	328.2	406.6	7.25	CLR	NT	80.5	NT	MT	12:26	12:10	23:44		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	N	98	98	98		No
13-Jul-2011	Pinky	Finger Lakes	2	None	C089	3				1	0	0	0	260	234	61.51071	-148.85201	0.25	15.0	284.6	351.9	NT	CLR	16	98.7	NT	MT	12:12	11:34	23:22		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	N	98	98	98		No
13-Jul-2011	Pinky	Finger Lakes	2	None	C089	3				0	0	3	0	260	234	61.51071	-148.85201	0.25	15.0	284.6	351.9	NT	CLR	16	98.7	NT	MT	12:12	11:34	23:22		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	N	98	98	98		No
14-Jul-2011	Pinky	Finger Lakes	3	None	C089	3				0	0	1	0	None	234	61.51071	-148.85201	0.25	14.4	307.4	385.4	7.31	CLR	16	72.9	NT	MT	11:36	10:52	23:16		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	N	98	98	98		No
12-Jul-2011	Pinky	Finger Lakes	1	None	C090	3	59			0	0	0	0	250	None	61.51045	-148.85204	0.29	14.7	323.2	402.3	7.27	CLR	NT	83.3	NT	MT	12:34	12:20	23:46		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	NT	70	70	90	Windy and Rainy	Yes
12-Jul-2011	Pinky	Finger Lakes	1	None	C090	3				3	0	0	0	None	None	61.51045	-148.85204	0.29	14.7	323.2	402.3	7.27	CLR	NT	83.3	NT	MT	12:34	12:20	23:46		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	NT	70	70	90	Windy and Rainy	No
12-Jul-2011	Pinky	Finger Lakes	1	None	C090	3				0	0	3	0	None	None	61.51045	-148.85204	0.29	14.7	323.2	402.3	7.27	CLR	NT	83.3	NT	MT	12:34	12:20	23:46		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	NT	70	70	90	Windy and Rainy	No
12-Jul-2011	Pinky	Finger Lakes	1	None	C090	3	103			0	0	0	0	251	None	61.51045	-148.85204	0.29	14.7	323.2	402.3	7.27	CLR	NT	83.3	NT	MT	12:34	12:20	23:46		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	NT	70	70	90	Windy and Rainy	Yes
12-Jul-2011	Pinky	Finger Lakes	1	None	C090	3	90			0	0	0	0	252	None	61.51045	-148.85204	0.29	14.7	323.2	402.3	7.27	CLR	NT	83.3	NT	MT	12:34	12:20	23:46		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	NT	70	70	90	Windy and Rainy	Yes
13-Jul-2011	Pinky	Finger Lakes	2	None	C090	3				3	0	0	0	None	None	61.51045	-148.85204	0.29	14.0	273.0	345.6	NT	MUD	16	92.6	NT	MT	12:22	11:39	23:17		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	NT	70	70	90		No
13-Jul-2011	Pinky	Finger Lakes	2	None	C090	3				0	1	0	0	None	None	61.51045	-148.85204	0.29	14.0	273.0	345.6	NT	MUD	16	92.6	NT	MT	12:22	11:39	23:17		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	NT	70	70	90		No
14-Jul-2011	Pinky	Finger Lakes	3	None	C090	3	102			0	0	2	0	None	None	61.51045	-148.85204	0.29	14.5	302.6	380.3	7.14	CLR	16	58.8	NT	MT	11:40	10:55	23:15		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	NT	70	70	90	culled for Beluga Study	Yes
14-Jul-2011	Pinky	Finger Lakes	3	None	C090	3	112			0	0	0	0	None	None	61.51045	-148.85204	0.29	14.5	302.6	380.3	7.14	CLR	16	58.8	NT	MT	11:40	10:55	23:15		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	NT	70	70	90	culled for Beluga Study	Yes
12-Jul-2011	Pinky	Finger Lakes	1	None	C091	2	105			0	0	0	0	253	236	61.51036	-148.85147	0.37	15.0	331.5	409.7	7.50	CLR	NT	82.2	NT	MT	12:44	12:32	23:48		BK, JG	Lake, Marsh	SSC	Emergent	N	50	50	50	DO not steady 79.1-82.2	Yes
12-Jul-2011	Pinky	Finger Lakes	1	None	C091	2				6	0	0	0	None	236	61.51036	-148.85147	0.37	15.0	331.5	409.7	7.50	CLR	NT	82.2	NT	MT	12:44	12:32	23:48		BK, JG	Lake, Marsh	SSC	Emergent	N	50	50	50	DO not steady 79.1-82.2	No
13-Jul-2011	Pinky	Finger Lakes	2	None	C091	2				0	0	0	0	None	236	61.51036	-148.85147	0.37	14.5	286.5	358.3	NT	MUD	16	82.0	NT	MT	12:34	11:45	23:11		BK, JG	Lake, Marsh	SSC	Emergent	N	50	50	50		No
14-Jul-2011	Pinky	Finger Lakes	3	None	C091	2	114			0	0	0	0	None	258	61.51036	-148.85147	0.37	14.4	309.7	388.2	7.24	NT	14	63.0	NT	MT	11:47	11:06	23:19		BK, JG	Lake, Marsh	SSC	Emergent	N	50	50	50	Not seeing any fish jump	Yes
14-Jul-2011	Pinky	Finger Lakes	3	None	C091	2	101			0	0	0	0	None	258	61.51036	-148.85147	0.37	14.4	309.7	388.2	7.24	NT	14	63.0	NT	MT	11:47	11:06	23:19		BK, JG	Lake, Marsh	SSC	Emergent	N	50	50	50	Not seeing any fish jump	Yes
12-Jul-2011	Pinky	Finger Lakes	1	None	C092	4	106			0	0	0	0	255	237	61.51033	-148.85080	0.45	14.7	326.2	406.2	7.60	CLR	NT	82.2	NT	MT	13:02	12:45	23:43		BK, JG	Lake	SSC	Submerged	N	0	10	10		Yes
12-Jul-2011	Pinky	Finger Lakes	1	None	C092	4				0	0	0	1	254	237	61.51033	-148.85080	0.45	14.7	326.2	406.2	7.60	CLR	NT	82.2	NT	MT	13:02	12:45	23:43		BK, JG	Lake	SSC	Submerged	N	0	10	10		No
13-Jul-2011	Pinky	Finger Lakes	2	None	C092	4				0	0	0	0	None	237	61.51033	-148.85080	0.45	13.5	265.1	338.9	NT	MUD	16	96.7	NT	MT	13:04	11:51	22:47		BK, JG	Lake	SSC	Submerged	N	0	10	10		No
14-Jul-2011	Pinky	Finger Lakes	3	None	C092	4				1	0	0	0	None	237	61.51033	-148.85080	0.45	14.1	299.2	376.9	7.58	CLR	15	87.9	NT	MT	11:54	11:15	23:21		BK, JG	Lake	SSC	Submerged	N	0	10	10		No
12-Jul-2011	Pinky	Finger Lakes	1	None	C093	4				3	0	0	0	None	238	61.51041	-148.85034	0.44	14.3	315.1	396.1	7.60	CLR	NT	77.1	NT	MT	13:10	12:54	23:44		BK, JG	Lake	SSC	Emergent, Floating, Submerged	N	5	30	30	Salmon jumping everywhere	No
13-Jul-2011	Pinky	Finger Lakes	2	None	C093	4	104			0	0	0	0	262	238	61.51041	-148.85034	0.44	13.4	265.0	340.4	NT	MUD	16	93.9	NT	MT	12:56	11:57	23:01		BK, JG	Lake	SSC	Emergent, Floating, Submerged	N	5	30	30		Yes
14-Jul-2011	Pinky	Finger Lakes	3	None	C093	4				0	0	0	0	None	238	61.51041	-148.85034	0.44	13.8	295.0	375.2	7.60	NT	14	82.0	NT	MT	11:59	11:20	23:21		BK, JG	Lake	SSC	Emergent, Floating, Submerged	N	5	30	30		No
12-Jul-2011	Pinky	Finger Lakes	1	None	C094	3	121			0	0	0	0	256	239	61.51048	-148.84981	0.41	13.6	292.5	373.8	7.40	CLR	NT	83.8	NT	MT	13:18	12:59	23:41		BK, JG	Lake, Marsh	SSC	Emergent, Submerged	N	50	50	50		Yes
12-Jul-2011	Pinky	Finger Lakes	1	None	C094	3				0	0	1	0	None	239	61.51048	-148.84981	0.41	13.6	292.5	373.8	7.40	CLR	NT	83.8	NT	MT	13:18	12:59	23:41		BK, JG	Lake, Marsh	SSC	Emergent, Submerged	N	50	50	50		No
12-Jul-2011	Pinky	Finger Lakes	1	None	C094	3	122			0	0	0	0	None	239	61.51048	-148.84981	0.41	13.6	292.5	373.8	7.40	CLR	NT	83.8	NT	MT	13:18	12:59	23:41		BK, JG	Lake, Marsh	SSC	Emergent, Submerged	N	50	50	50		Yes
12-Jul-2011	Pinky	Finger Lakes	1	None	C094	3	79			0	0	0	0	None	239	61.51048	-148.84981	0.41	13.6	292.5	373.8	7.40	CLR	NT	83.8	NT	MT	13:18	12:59	23:41		BK, JG	Lake, Marsh	SSC	Emergent, Submerged	N	50	50	50		Yes
13-Jul-2011	Pinky	Finger Lakes	2	None	C094	3	111			0	0	0	0	None	239	61.51048	-148.84981	0.41	13.1	265.7	343.1	NT	MUD	18	82.5	NT	MT	13:03	12:03	23:00		BK, JG	Lake, Marsh	SSC	Emergent, Submerged	N	50	50	50		Yes
13-Jul-2011	Pinky	Finger Lakes	2	None	C094	3				2	0	0	0	None	239	61.51048	-148.84981	0.41	13.1	265.7	343.1	NT	MUD	18	82.5	NT	MT	13:03	12:03	23:00		BK, JG	Lake, Marsh	SSC	Emergent, Submerged	N	50	50	50		No
13-Jul-2011	Pinky	Finger Lakes	2	None	C094	3	111			0	0	0	0	263	239	61.51048	-148.84981	0.41	13.1	265.7	343.1	NT	MUD	18	82.5	NT	MT	13:03	12:03	23:00		BK, JG	Lake, Marsh	SSC	Emergent, Submerged	N	50	50	50		Yes
13-Jul-2011	Pinky	Finger Lakes	2	None	C094	3	98			0	0	0	0	265	239	61.51048	-148.84981	0.41	13.1	265.7	343.1	NT	MUD	18	82.5	NT	MT	13:03	12:03	23:00		BK, JG	Lake, Marsh	SSC	Emergent, Submerged	N	50	50	50		Yes
13-Jul-2011	Pinky	Finger Lakes	2	None	C094	3	98			0	0	0	0	None	239	61.51048	-148.84981	0.41	13.1	265.7	343.1	NT	MUD	18	82.5	NT	MT	13:03	12:03	23:00		BK, JG	Lake, Marsh	SSC	Emergent, Submerged	N	50	50	50		Yes
13-Jul-2011	Pinky	Finger Lakes	2	None	C094	3	106			0	0	0	0	264	239	61.51048	-148.84981	0.41	13.1	265.7	343.1	NT	MUD	18	82.5	NT	MT	13:03	12:03	23:00		BK, JG	Lake, Marsh	SSC	Emergent, Submerged	N	50	50	50		Yes
14-Jul-2011	Pinky	Finger Lakes	3	None	C094	3	118			0	0	0	0	None	239	61.51048	-148.84981	0.41	13.5	291.0	372.8	7.57	CLR	14	81.4	NT	MT	12:00	11:23	23:23		BK, JG	Lake, Marsh	SSC	Emergent, Submerged	N	50	50	50	H2O starts getting cloudy in this area	Yes
14-Jul-2011	Pinky	Finger Lakes	3	None	C094	3	108			0	0	0	0	None	239	61.51048	-148.84981	0.41	13.5	291.0	372.8	7.57	CLR	14	81.4	NT	MT	12:00	11:23	23:23		BK, JG	Lake, Marsh	SSC	Emergent, Submerged	N	50	50	50	H2O starts getting cloudy in this area	Yes
12-Jul-2011	Pinky	Finger Lakes	1	None	C095	4				185	0	0	0	None	240	61.51010	-148.84808	0.35	14.7	331.2	412.4	7.29	CLR	NT	62.6	NT	MT	13:30	13:17	23:47		BK, JG	Lake, Channel	ORG	Emergent, Submerged	L	5	5	5	near stream entrance, still windy and cloudy	No
13-Jul-2011	Pinky	Finger Lakes	2	None	C095	4				33	0	0	0	None	240	61.51010	-148.84808	0.35	14.5	304.0	379.5	NT	MUD	16	70.2	NT	MT	13:22	12:14	22:52		BK, JG	Lake, Channel	ORG	Emergent, Submerged	L	5	5	5		No
13-Jul-2011	Pinky	Finger Lakes	2	None	C095	4				0	0	1	0	None	240	61.51010	-148.84808	0.35	14.5	304.0	379.5	NT	MUD	16	70.2	NT	MT	13:22	12:14	22:52		BK, JG	Lake, Channel	ORG	Emergent, Submerged	L	5	5	5		No
14-Jul-2011	Pinky	Finger Lakes	3	None	C095	4				40	0	0	0	None	240	61.51010	-148.84808	0.35	14.1	381.0	NT	NT	CLR	14	71.6	NT	MT	12:15	11:29	23:14		BK, JG	Lake, Channel	ORG	Emergent, Submerged	L	5	5	5		No
14-Jul-2011	Pinky	Finger Lakes	3	None	C095	4				0	0	1	0	None	240	61.51010	-148.84808	0.35	14.1	381.0	NT	NT	CLR	14	71.6	NT	MT	12:15	11:29	23:14		BK, JG	Lake, Channel	ORG	Emergent, Submerged	L	5	5	5		No
12-Jul-2011	Pinky	Finger Lakes	1	None	C096	8				16	0	0	0	None	241	61.51012	-148.84900	0.44	14.5	322.5	403.5	7.58	CLR	NT	76.0	NT	MT	13:42	13:30	23:48		BK, JG	Lake	SSC	Emergent, Floating, Submerged	S	80	80	80		No
12-Jul-2011	Pinky	Finger Lakes	1	None	C096	8				0	0	1	0	None	241	61.51012	-148.84900	0.44	14.5	322.5	403.5	7.58	CLR	NT	76.0	NT	MT	13:42	13:30	23:48		BK, JG	Lake	SSC	Emergent, Floating, Submerged	S	80	80	80		No
13-Jul-2011	Pinky	Finger Lakes	2	None	C096	8				12	0	0	0	None	241	61.51012	-148.84900	0.44	14.2	284.3	358.3	NT	MUD	16	74.7	NT	MT	13:33	12:22	22:49		BK, JG	Lake	SSC	Emergent, Floating, Submerged	S	80	80	80		No
14-Jul-2011	Pinky	Finger Lakes	3	None	C096	8				0	0	0	0	None	241	61.51012	-148.84900	0.44	14.2	302.0	380.6	7.32	CLR	14	75.1	NT	MT	12:23	11:33	23:10		BK, JG	Lake	SSC	Emergent, Floating, Submerged	S	80	80	80		No
12-Jul-2011	Pinky	Finger Lakes	1	None	C097	4				1	0	0	0	None	242	61.50971	-148.84920	NT	14.8	326.1	405.0	7.59	CLR	NT	89.7	NT	MT	13:52	13:35	23:43		BK, JG	Lake	SSC	Floating, Submerged	S	20	70	100		No
12-Jul-2011	Pinky	Finger Lakes	1	None	C097	4				0	0	2	0	None	242	61.50971	-148.84920	NT	14.8	326.1	405.0	7.59	CLR	NT	89.7	NT	MT	13:52	13:35	23:43		BK, JG	Lake	SSC	Floating, Submerged	S	20	70	100		No
13-Jul-2011	Pinky	Finger Lakes	2	None	C097	4				0	0	3	0	None	242	61.50971	-148.84920	NT	14.7	293.2	365.0	NT	CLR	18	90.8	NT	MT	13:37	12:27	22:50		BK, JG	Lake	SSC	Floating, Submerged	S	20	70	100		No
14-Jul-2011	Pinky	Finger Lakes	3	None	C097	4				3	0	0	0	None	242	61.50971	-148.84920	NT	14.2	300.7	378.9	7.44	CLR	14	77.6	NT	MT	12:28	11:37	23:09		BK, JG	Lake	SSC	Floating, Submerged	S	20	70	100		No
14-Jul-2011	Pinky	Finger Lakes	3	None	C097	4				0	0	3	0	None	242	61.50971	-148.84920	NT	14.2	300.7	378.9	7.44	CLR	14	77.6	NT	MT	12:28	11:37	23:09		BK, JG	Lake	SSC	Floating, Submerged	S	20	70	100		No
12-Jul-2011	Pinky	Finger Lakes	1	None	C098	4				0	0	1	0	None	243	61.50992	-148.84967	0.64	14.5	322.4	403.3	7.78	CLR	NT	93.0	NT	MT	14:00	13:40	23:40		BK, JG	Lake	SSC	Submerged	N	0	20	95	Middle of lake	No
13-Jul-2011	Pinky	Finger Lakes	2	None	C098	4				0	0	0	0	None	243	61.50992	-148.84967	0.64	14.3	270.8	350.3	NT	CLR	18	88.7	NT	MT	13:43	12:42	22:59		BK, JG	Lake	SSC	Submerged	N	0	20	95		No
14-Jul-2011	Pinky	Finger Lakes	3	None	C098	4				0	0	2	0	None	243	61.50992	-148.84967	0.64	14.4	300.1	376.2	7.57	CLR	14	NT	NT	MT	12:44	11:39	22:55		BK, JG	Lake	SSC	Submerged	N	0	20	95		No
12-Jul-2011	Pinky	Finger Lakes	1	None	C099	4	115			0	0	0	0	257	244	61.50972	-148.85048	0.57	14.9	325.3	403.1	7.75	CLR	NT	97.2	NT	MT	14:08	13:47	23:39		BK, JG	Lake	SSC	Submerged	N	0	5	100		Yes
13-Jul-2011	Pinky	Finger Lakes	2	None	C099	4				0	0	0	0	None	244	61.50972	-148.85048	0.57	14.7	281.0	349.8	NT	MUD	17	99.3	NT	MT	13:49	12:50	22:59		BK, JG	Lake	SSC	Submerged	N	0	5	100		No
14-Jul-2011	Pinky	Finger Lakes	3	None	C099	4	100			0	0	0	0	None	244	61.50972	-148.85048	0.57	14.4	301.3	377.8	7.39	NT	14	87.3	NT	MT	12:51	11:44	22:53		BK, JG	Lake	SSC	Submerged	N	0	5	100	Quit raining but windy	Yes
14-Jul-2011	Pinky	Finger Lakes	3	None	C099	4	112			0	0	0	0	None	244	61.50972	-148.85048	0.57	14.4	301.3	377.8	7.39	NT	14	87.3	NT	MT	12:51	11:44	22:53		BK, JG	Lake	SSC	Submerged	N	0	5	100		Yes
14-Jul-2011	Pinky	Finger Lakes	3	None	C099	4	98			0	0	0	0	None	244	61.50972	-148.85048	0.57	14.4	301.3	377.8	7.39	NT	14	87.3	NT	MT	12:51	11:44	22:53		BK, JG	Lake	SSC	Submerged	N	0	5	100		Yes
12-Jul-2011	Pinky	Finger Lakes	1	None	C099	3				3	0	0	0	None	245	61.50975	-148.85115	0.48	15.2	325.1	401.0	7.73	CLR	NT	94.1	NT	MT	14:17	13:55	23:38		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	N	10	40	50	DO started at 103 and kept dropping	No
12-Jul-2011	Pinky	Finger Lakes	1	None	C099	3				0	0	2	0	None	245	61.50975	-148.85115	0.48	15.2	325.1	401.0	7.73	CLR	NT	94.1	NT	MT	14:17	13:55	23:38		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	N	10	40	50	DO started at 103 and kept dropping	No
13-Jul-2011	Pinky	Finger Lakes	2	None	C100	3				0	0	3	0	None	245	61.50975	-148.85115	0.48	15.0	282.0	348.4	NT	MUD	15	102.4	NT	MT	13:58	12:55	22:57		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	N	10	40	50		No
14-Jul-2011	Pinky	Finger Lakes	3	None	C100	3				0	0	2	0	None	245	61.50975	-148.85115	0.48	15.3	292.7	359.1	7.64	CLR	14	88.4	NT	MT	12:56	11:48	22:52		BK, JG	Lake, Marsh	SSC	Emergent, Floating, Submerged	N	10	40	50		No
12-Jul-2011	Pinky	Finger Lakes	1	None	C101	3				0	0	0	0	None	246	61.50962	-148.85228	0.46	16.3	333.1	399.5	7.73	CLR	NT	83.1	NT	MT	14:26	14:01	23:35		BK, JG	Lake, Marsh	ORG, SSC	Emergent, Floating, Submerged	N	30	70	95		No
13-Jul-2011	Pinky	Finger Lakes	2	None	C101	3				0	0	0	0	None	246	61.50962	-148.85228	0.46	16.7	329.4	391.6	NT	CLR	16	90.9	NT	MT	14:03	13:00	22:57		BK, JG	Lake, Marsh	ORG, SSC	Emergent, Floating, Submerged	N	30	70	95		No
14-Jul-2011	Pinky	Finger Lakes	3	None	C101	3				0	0	0	0	None	246	61.50962	-148.85228	0.46	NT	NT	NT	NT	CLR	14	NT	NT	MT	13:00	11:51	22:51		BK, JG	Lake, Marsh	ORG, SSC	Emergent, Floating, Submerged	N	30	70	95		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C087	2				0	0	1	0	None	None	61.51065	-148.85263	0.33	14.5	299.6	374.1	7.95	CLR	14	92.8	9.30	MT	12:21	12:26	24:05		BK, JG	Lake	SSC	Emergent, Floating, Submerged	N	75	75	100	Partly cloudy, light breeze	No
9-Aug-2011	Pinky	Finger Lakes	2	None	C087	2				6	0	0	0	None	None	61.51065	-148.85263	0.33	12.5	288.0	367.7	7.49	CLR	11	69.7	7.50	MT	12:27	11:16	22:49		BK, JG	Lake, Marsh	ORG	Emergent, Floating, Submerged	N	75	75	100		No
9-Aug-2011	Pinky	Finger Lakes	2	None	C087	2				0	1	0	0	None	None	61.51065	-148.85263	0.33	12.5	288.0	367.7	7.49	CLR	11	69.7	7.50	MT	12:27	11:16	22:49		BK, JG	Lake, Marsh	ORG	Emergent, Floating, Submerged	N	75	75	100		No
10-Aug-2011	Pinky	Finger Lakes	3	None	C087	2				1	0	0	0	None	None	61.51065	-148.85263	0.33	11.8	276.7	378.0	7.48	CLR	12	76.6	8.35	MT	11:18	11:25	24:07		BK, JG	Lake, Marsh	ORG	Emergent, Floating, Submerged	N	75	75	100	Mares tail, sedge, pond weed.	No
10-Aug-2011	Pinky	Finger Lakes	3	None	C087	2				0	1	0	0	None	None	61.51065	-148.85263	0.33	11.8	276.7	378.0	7.48	CLR	12	76.6	8.35	MT	11:18	11:25	24:07		BK, JG	Lake, Marsh	ORG	Emergent, Floating, Submerged	N	75	75	100	Mares tail, sedge, pond weed.	No
8-Aug-2011	Pinky	Finger Lakes	1	None	C088	4		135		0	0	0	0	None	None	61.51080	-148.85260	NT	14.5	294.2	368.8	7.97	CLR	14	98.2	10.06	MT	12:30	12:32	24:02		BK, JG	Channel	SSC	Submerged	N	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C088	4				2	0	0	0	None	None	61.51080	-148.85260	NT	14.5	294.2	368.8	7.97	CLR	14	98.2	10.06	MT	12:30	12:32	24:02		BK, JG	Channel	SSC	Submerged	N	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C088	4				0	0	1	0	None	None	61.51080	-148.85260	NT	14.5	294.2	368.8	7.97	CLR	14	98.2	10.06	MT	12:30	12:32	24:02		BK, JG	Channel	SSC	Submerged	N	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C088	4		137		0	0	0	0	None	None	61.51080	-148.85260	NT	14.5	294.2	368.8	7.97	CLR	14	98.2	10.06	MT	12:30	12:32	24:02		BK, JG	Channel	SSC	Submerged	N	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C088	4		130		0	0	0	0	None	None	61.51080	-148.85260	NT	14.5	294.2	368.8	7.97	CLR	14	98.2	10.06	MT	12:30	12:32	24:02		BK, JG	Channel	SSC	Submerged	N	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C088	4		138		0	0	0	0	None	None	61.51080	-148.85260	NT	14.5	294.2	368.8	7.97	CLR	14	98.2	10.06	MT	12:30	12:32	24:02		BK, JG	Channel	SSC	Submerged	N	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C088	4	125			0	0	0	0	None	None	61.51080	-148.85260	NT	14.5	294.2	368.8	7.97	CLR	14	98.2	10.06	MT	12:30	12:32	24:02		BK, JG	Channel	SSC	Submerged	N	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C088	4	75			0	0	0	0	None	None	61.51080	-148.85260	NT	12.5	279.8	367.5	7.14	CLR	11	74.7	7.97	MT	12:33	11:20	22:47		BK, JG	Channel	SSC	Submerged	N	NT	NT	NT	Cloudy, light breeze.	Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C088	4				2	0	0	0	None	None	61.51080	-148.85260	NT	12.5	279.8	367.5	7.14	CLR	11	74.7	7.97	MT	12:33	11:20	22:47		BK, JG	Channel	SSC	Submerged	N	NT	NT	NT	Cloudy, light breeze.	No
9-Aug-2011	Pinky	Finger Lakes	2	None	C088	4				0	0	2	0	None	None	61.51080	-148.85260	NT	12.5	279.8	367.5	7.14	CLR	11	74.7	7.97	MT	12:33	11:20	22:47		BK, JG	Channel	SSC	Submerged	N	NT	NT	NT	Cloudy, light breeze.	No
9-Aug-2011	Pinky	Finger Lakes	2	None	C088	4	113			0	0	0	0	None	None	61.51080	-148.85260	NT	12.5	279.8	367.5	7.14	CLR	11	74.7	7.97	MT	12:33	11:20	22:47		BK, JG	Channel	SSC	Submerged	N	NT	NT	NT	Cloudy, light breeze.	Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C088	4	61			0	0	0	0	None	None	61.51080	-148.85260	NT	12.5	279.8	367.5	7.14	CLR	11	74.7	7.97	MT	12:33	11:20	22:47		BK, JG	Channel	SSC	Submerged	N	NT	NT	NT	Cloudy, light breeze.	Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C088	4	59			0	0	0	0	None	None	61.51080	-148.85260	NT	12.5	279.8	367.5	7.14	CLR	11	74.7	7.97	MT	12:33	11:20	22:47		BK, JG	Channel	SSC	Submerged	N	NT	NT	NT	Cloudy, light breeze.	Yes
10-Aug-2011	Pinky	Finger Lakes	3	None	C088	4				1	0	0	0	None	None	61.51087	-148.85254	NT	11.6	274.5	371.6	7.43	CLR	12	80.2	9.00	MT	11:22	11:31	24:09		BK, JG	Channel	SSC	Submerged	N	NT	NT	NT	Sunny, light breeze. Pondweed, sedge, pineneedle like.	No
8-Aug-2011	Pinky	Finger Lakes	1	None	C089	4				0	0	3	0	None	None	61.51070	-148.85205	NT	14.6	297.8	365.4	7.97	CLR	14	104.4	10.37	MT	12:36	12:43	24:07		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		No
9-Aug-2011	Pinky	Finger Lakes	2	None	C089	4				1	0	0	0	None	None	61.51070	-148.85205	NT	11.9	267.9	358.1	7.36	CLR	11	79.5	8.72	MT	12:45	11:26	22:41		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		No
9-Aug-2011	Pinky	Finger Lakes	2	None	C089	4				0	0	1	0	None	None	61.51070	-148.85205	NT	11.9	267.9	358.1	7.36	CLR	11	79.5	8.72	MT	12:45	11:26	22:41		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		No
10-Aug-2011	Pinky	Finger Lakes	3	None	C089	4				0	0	3	0	None	None	61.51070	-148.85205	NT	11.4	273.7	378.0	7.49	CLR	11	106.5	11.80	MT	11:28	11:37	24:09		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	Horse tail, sedge, mares tail, pond weed, pine needle like.	No
8-Aug-2011	Pinky	Finger Lakes	1	None	C090	3	110			0	0	0	0	405	None	61.51045	-148.85207	NT	14.5	288.8	289.0	8.89	CLR	14	106.9	11.25	MT	12:46	12:45	23:59		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C090	3				0	0	3	0	None	None	61.51045	-148.85207	NT	14.5	288.8	289.0	8.89	CLR	14	106.9	11.25	MT	12:46	12:45	23:59		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C090	3	111			0	0	0	0	406,407	None	61.51045	-148.85207	NT	14.5	288.8	289.0	8.89	CLR	14	106.9	11.25	MT	12:46	12:45	23:59		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
8-Aug-2011	Pinky	Finger Lakes	2	None	C090	3		120		0	0	0	0	None	None	61.51045	-148.85207	NT	12.0	268.3	356.9	7.19	CLR	14	84.2	8.88	MT	12:47	11:30	22:43		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	DV dropped before measured approximently 120mm	No
8-Aug-2011	Pinky	Finger Lakes	2	None	C090	3				0	0	2	0	None	None	61.51045	-148.85207	NT	12.0	268.3	356.9	7.19	CLR	14	84.2	8.88	MT	12:47	11:30	22:43		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	DV dropped before measured approximently 120mm	No
9-Aug-2011	Pinky	Finger Lakes	3	None	C090	3		142		0	0	0	0	None	None	61.51045	-148.85207	NT	11.1	268.6	365.1	7.46	CLR	11	97.5	10.55	MT	11:32	11:42	24:10		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		No
9-Aug-2011	Pinky	Finger Lakes	3	None	C090	3				1	0	0	0	None	None	61.51045	-148.85207	NT	11.1	268.6	365.1	7.46	CLR	11	97.5	10.55	MT	11:32	11:42	24:10		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		No
9-Aug-2011	Pinky	Finger Lakes	3	None	C090	3				0	0	5	0	None	None	61.51045	-148.85207	NT	11.1	268.6	365.1	7.46	CLR	11	97.5	10.55	MT	11:32	11:42	24:10		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		No
10-Aug-2011	Pinky	Finger Lakes	3	None	C090	3	78			0	0	0	0	None	None	61.51045	-148.85207	NT	11.1	268.6	365.1	7.46	CLR	11	97.5	10.55	MT	11:32	11:42	24:10		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	Sedge, mares tail, pond weed, pine needle like.	Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C091	3	61			0	0	0	0	408	None	61.51032	-148.85147	NT	14.5	298.2	362.2	7.90	CLR	14	105.3	10.90	MT	12:52	12:55	24:03		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C091	3				1	0	0	0	None	None	61.51032	-148.85147	NT	14.5	298.2	362.2	7.90	CLR	14	105.3	10.90	MT	12:52	12:55	24:03		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C091	3				0	1	0	0	None	None	61.51032	-148.85147	NT	14.5	298.2	362.2	7.90	CLR	14	105.3	10.90	MT	12:52	12:55	24:03		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C091	3	113			0	0	0	0	409	None	61.51032	-148.85147	NT	14.5	298.2	362.2	7.90	CLR	14	105.3	10.90	MT	12:52	12:55	24:03		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C091	3	71			0	0	0	0	410	None	61.51032	-148.85146	NT	14.5	298.2	362.2	7.90	CLR	14	105.3	10.90	MT	12:52	12:55	24:03		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C091	3	49			0	0	0	0	None	None	61.51032	-148.85146	NT	14.5	298.2	362.2	7.90	CLR	14	105.3	10.90	MT	12:52	12:55	24:03		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C091	3	90			0	0	0	0	None	None	61.51032	-148.85146	NT	11.5	263.2	355.5	7.40	CLR	11	80.0	9.08	MT	11:35	11:35	24:00		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C091	3				1	0	0	0	None	None	61.51032	-148.85146	NT	11.5	263.2	355.5	7.40	CLR	11	80.0	9.08	MT	11:35	11:35	24:00		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		No
9-Aug-2011	Pinky	Finger Lakes	2	None	C091	3	118			0	0	0	0	None	None	61.51032	-148.85146	NT	11.5	263.2	355.5	7.40	CLR	11	80.0	9.08	MT	11:35	11:35	24:00		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C091	3	81			0	0	0	0	None	None	61.51032	-148.85146	NT	11.5	263.2	355.5	7.40	CLR	11	80.0	9.08	MT	11:35	11:35	24:00		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C091	3	56			0	0	0	0	None	None	61.51032	-148.85146	NT	11.5	263.2	355.5	7.40	CLR	11	80.0	9.08	MT	11:35	11:35	24:00		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
10-Aug-2011	Pinky	Finger Lakes	3	None	C091	3				0	2	0	0	None	None	61.51032	-148.85146	NT	11.2	274.2	371.3	7.44	CLR	11	86.4	9.52	MT	11:37	11:48	24:11		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	Sedge, pine needle like, pond weed.	No
10-Aug-2011	Pinky	Finger Lakes	3	None	C091	3				0	0	2	0	None	None	61.51032	-148.85146	NT	11.2	274.2	371.3	7.44	CLR	11	86.4	9.52	MT	11:37	11:48	24:11		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	Sedge, pine needle like, pond weed.	No
8-Aug-2011	Pinky	Finger Lakes	1	None	C092	2	118			0	0	0	0	None	None	61.51033	-148.85085	NT	14.5	289.4	362.9	7.97	CLR	14	109.5	11.07	MT	12:58	13:04	24:06		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C092	2	119			0	0	0	0	None	None	61.51033	-148.85085	NT	14.5	289.4	362.9	7.97	CLR	14	109.5	11.07	MT	12:58	13:04	24:06		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C092	2	120			0	0	0	0	None	None	61.51033	-148.85085	NT	14.5	289.4	362.9	7.97	CLR	14	109.5	11.07	MT	12:58	13:04	24:06		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C092	2	120			0	0	0	0	None	None	61.51033	-148.85085	NT	11.1	268.8	355.0	7.42	CLR	11	92.2	10.15	MT	13:06	11:41	22:35		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C092	2				1	0	0	0	None	None	61.51033	-148.85085	NT	11.1	268.8	355.0	7.42	CLR	11	92.2	10.15	MT	13:06	11:41	22:35		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		No
9-Aug-2011	Pinky	Finger Lakes	2	None	C092	2	67			0	0	0	0	None	None	61.51033	-148.85085	NT	11.1	268.8	355.0	7.42	CLR	11	92.2	10.15	MT	13:06	11:41	22:35		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C092	2	104			0	0	0	0	None	None	61.51033	-148.85085	NT	11.1	268.8	355.0	7.42	CLR	11	92.2	10.15	MT	13:06	11:41	22:35		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C092	2	107			0	0	0	0	None	None	61.51033	-148.85085	NT	11.1	268.8	355.0	7.42	CLR	11	92.2	10.15	MT	13:06	11:41	22:35		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
10-Aug-2011	Pinky	Finger Lakes	3	None	C092	2	130			0	0	0	0	None	None	61.51033	-148.85085	NT	10.6	278.0	371.6	7.45	CLR	11	96.2	10.70	MT	11:43	11:54	24:11		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	Short tuft(branchy) pine needle like.	Yes
10-Aug-2011	Pinky	Finger Lakes	3	None	C092	2				4	0	0	0	None	None	61.51033	-148.85085	NT	10.6	278.0	371.6	7.45	CLR	11	96.2	10.70	MT	11:43	11:54	24:11		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	Short tuft(branchy) pine needle like.	No
10-Aug-2011	Pinky	Finger Lakes	3	None	C092	2				0	1	0	0	None	None	61.51033	-148.85085	NT	10.6	278.0	371.6	7.45	CLR	11	96.2	10.70	MT	11:43	11:54	24:11		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	Short tuft(branchy) pine needle like.	No
10-Aug-2011	Pinky	Finger Lakes	3	None	C092	2				0	0	1	0	None	None	61.51033	-148.85085	NT	10.6	278.0	371.6	7.45	CLR	11	96.2	10.70	MT	11:43	11:54	24:11		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	Short tuft(branchy) pine needle like.	No
8-Aug-2011	Pinky	Finger Lakes	1	None	C093	4	57			0	0	0	0	None	None	61.51040	-148.85034	NT	14.0	288.2	364.9	7.91	CLR	14	104.1	10.56	MT	13:03	13:09	24:06		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C093	4				2	0	0	0	None	None	61.51040	-148.85034	NT	14.0	288.2	364.9	7.91	CLR	14	104.1	10.56	MT	13:03	13:09	24:06		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C093	4				0	2	0	0	None	None	61.51040	-148.85034	NT	14.0	288.2	364.9	7.91	CLR	14	104.1	10.56	MT	13:03	13:09	24:06		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C093	4				0	0	1	0	None	None	61.51040	-148.85034	NT	14.0	288.2	364.9	7.91	CLR	14	104.1	10.56	MT	13:03	13:09	24:06		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		No
9-Aug-2011	Pinky	Finger Lakes	2	None	C093	4	120			0	0	0	0	None	None	61.51040	-148.85034	NT	11.1	268.7	355.0	7.40	MUD	11	85.7	9.58	MT	13:11	11:47	22:36		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	Cloudy, light rain, no wind.	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
9-Aug-2011	Pinky	Finger Lakes	2	None	C093	4				0	1	0	0	None	None	61.51040	-148.85034	NT	11.1	268.7	355.0	7.40	MUD	11	85.7	9.58	MT	13:11	11:47	22:36		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	Cloudy, light rain, no wind.	No
10-Aug-2011	Pinky	Finger Lakes	3	None	C093	4				2	0	0	0	None	None	61.51040	-148.85034	NT	10.7	268.4	369.2	7.49	CLR	11	95.7	10.58	MT	11:49	11:59	24:10		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	pond weed, mares tail.	No
10-Aug-2011	Pinky	Finger Lakes	3	None	C093	4				0	1	0	0	None	None	61.51040	-148.85034	NT	10.7	268.4	369.2	7.49	CLR	11	95.7	10.58	MT	11:49	11:59	24:10		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	pond weed, mares tail.	No
8-Aug-2011	Pinky	Finger Lakes	1	None	C094	3	114			0	0	0	0	None	None	61.51044	-148.84982	NT	13.8	288.3	365.0	7.86	CLR	14	100.9	10.58	MT	13:07	13:15	24:08		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C094	3				0	0	1	0	None	None	61.51044	-148.84982	NT	13.8	288.3	365.0	7.86	CLR	14	100.9	10.58	MT	13:07	13:15	24:08		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C094	3	125			0	0	0	0	None	None	61.51044	-148.84982	NT	13.8	288.3	365.0	7.86	CLR	14	100.9	10.58	MT	13:07	13:15	24:08		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C094	3	100			0	0	0	0	None	None	61.51044	-148.84982	NT	13.8	288.3	365.0	7.86	CLR	14	100.9	10.58	MT	13:07	13:15	24:08		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C094	3		111		0	0	0	0	None	None	61.51044	-148.84982	NT	13.8	288.3	365.0	7.86	CLR	14	100.9	10.58	MT	13:07	13:15	24:08		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C094	3	88			0	0	0	0	None	None	61.51044	-148.84982	NT	13.8	288.3	365.0	7.86	CLR	14	100.9	10.58	MT	13:07	13:15	24:08		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C094	3	115			0	0	0	0	None	None	61.51044	-148.84982	NT	10.8	259.0	355.4	7.40	MUD	11	82.2	9.02	MT	13:17	11:52	22:35		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C094	3				0	0	2	0	None	None	61.51044	-148.84982	NT	10.8	259.0	355.4	7.40	MUD	11	82.2	9.02	MT	13:17	11:52	22:35		BK, JG	Lake	SSC	NT	NT	NT	NT	NT		No
10-Aug-2011	Pinky	Finger Lakes	3	None	C094	3	107			0	0	0	0	None	None	61.51044	-148.84982	NT	10.4	269.1	373.0	7.44	NT	11	87.0	10.00	MT	11:54	12:04	24:10		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	pond weed, mares tail, sedge.	Yes
10-Aug-2011	Pinky	Finger Lakes	3	None	C094	3				0	0	1	0	None	None	61.51044	-148.84982	NT	10.4	269.1	373.0	7.44	NT	11	87.0	10.00	MT	11:54	12:04	24:10		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	pond weed, mares tail, sedge.	No
10-Aug-2011	Pinky	Finger Lakes	3	None	C094	3	95			0	0	0	0	None	None	61.51044	-148.84982	NT	10.4	269.1	373.0	7.44	NT	11	87.0	10.00	MT	11:54	12:04	24:10		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	pond weed, mares tail, sedge.	Yes
10-Aug-2011	Pinky	Finger Lakes	3	None	C094	3	102			0	0	0	0	419,420	None	61.51044	-148.84982	NT	10.4	269.1	373.0	7.44	NT	11	87.0	10.00	MT	11:54	12:04	24:10		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	Different parr marks on this fish.	Yes
10-Aug-2011	Pinky	Finger Lakes	3	None	C094	3	116			0	0	0	0	None	None	61.51044	-148.84982	NT	10.4	269.1	373.0	7.44	NT	11	87.0	10.00	MT	11:54	12:04	24:10		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	pond weed, mares tail, sedge.	Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C095	4				52	0	0	0	None	None	61.51010	-148.84808	NT	13.5	291.1	372.2	7.35	CLR	14	89.1	9.27	MT	13:13	13:23	24:10		BK, JG	NT	NT	NT	NT	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C095	4				0	1	0	0	None	None	61.51010	-148.84808	NT	13.5	291.1	372.2	7.35	CLR	14	89.1	9.27	MT	13:13	13:23	24:10		BK, JG	NT	NT	NT	NT	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C095	4				0	0	1	0	None	None	61.51010	-148.84808	NT	13.5	291.1	372.2	7.35	CLR	14	89.1	9.27	MT	13:13	13:23	24:10		BK, JG	NT	NT	NT	NT	NT	NT	NT		No
9-Aug-2011	Pinky	Finger Lakes	2	None	C095	4				23	0	0	0	None	None	61.51010	-148.84808	NT	12.0	274.2	365.9	7.18	MUD	11	64.3	6.99	MT	13:25	11:57	22:32		BK, JG	NT	NT	NT	NT	NT	NT	NT		No
9-Aug-2011	Pinky	Finger Lakes	2	None	C095	4				0	3	0	0	None	None	61.51010	-148.84808	NT	12.0	274.2	365.9	7.18	MUD	11	64.3	6.99	MT	13:25	11:57	22:32		BK, JG	NT	NT	NT	NT	NT	NT	NT		No
10-Aug-2011	Pinky	Finger Lakes	3	None	C095	4				91	0	0	0	None	None	61.51010	-148.84808	NT	11.4	274.7	378.9	7.35	CLR	11	71.4	7.64	MT	11:59	12:14	24:15		BK, JG	NT	NT	NT	NT	NT	NT	NT	sedge or grass?, horsetail, mares tail, pondweed, overhanging tree.	No
10-Aug-2011	Pinky	Finger Lakes	3	None	C095	4				0	5	0	0	None	None	61.51010	-148.84808	NT	11.4	274.7	378.9	7.35	CLR	11	71.4	7.64	MT	11:59	12:14	24:15		BK, JG	NT	NT	NT	NT	NT	NT	NT	sedge or grass?, horsetail, mares tail, pondweed, overhanging tree.	No
8-Aug-2011	Pinky	Finger Lakes	1	None	C096	3	113			0	0	0	0	None	None	61.51010	-148.84898	NT	14.0	292.2	378.6	7.87	CLR	14	99.1	10.18	MT	13:20	13:29	24:09		BK, JG	Lake	NT	NT	NT	NT	NT	NT	Survey 3's substrate photos. Pondweed, algae with seeds photo 417,	Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C096	3				1	0	0	0	None	None	61.51010	-148.84898	NT	14.0	292.2	378.6	7.87	CLR	14	99.1	10.18	MT	13:20	13:29	24:09		BK, JG	Lake	NT	NT	NT	NT	NT	NT	Survey 3's substrate photos. Pondweed, algae with seeds photo 417,	No
8-Aug-2011	Pinky	Finger Lakes	1	None	C096	3				0	0	3	0	None	None	61.51010	-148.84898	NT	14.0	292.2	378.6	7.87	CLR	14	99.1	10.18	MT	13:20	13:29	24:09		BK, JG	Lake	NT	NT	NT	NT	NT	NT	Survey 3's substrate photos. Pondweed, algae with seeds photo 417,	No
8-Aug-2011	Pinky	Finger Lakes	1	None	C096	3	120			0	0	0	0	None	None	61.51010	-148.84898	NT	14.0	292.2	378.6	7.87	CLR	14	99.1	10.18	MT	13:20	13:29	24:09		BK, JG	Lake	NT	NT	NT	NT	NT	NT	Survey 3's substrate photos. Pondweed, algae with seeds photo 417,	Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C096	3				0	0	5	0	None	None	61.51010	-148.84898	NT	11.4	266.2	359.8	7.30	NT	11	75.1	8.45	MT	13:31	12:03	22:32		BK, JG	Lake	NT	NT	NT	NT	NT	NT	Survey 3's substrate photos. Pondweed, algae with seeds photo 417,	No
10-Aug-2011	Pinky	Finger Lakes	3	None	C096	3	57			0	0	0	0	None	422,423	61.51010	-148.84898	NT	10.8	271.9	377.2	7.49	CLR	11	80.0	8.70	MT	12:05	12:43	24:48		BK, JG	Lake	NT	NT	NT	NT	NT	NT	Survey 3's substrate photos. Pondweed, algae with seeds photo 417,	Yes
10-Aug-2011	Pinky	Finger Lakes	3	None	C096	3				0	0	3	0	None	422,423	61.51010	-148.84898	NT	10.8	271.9	377.2	7.49	CLR	11	80.0	8.70	MT	12:05	12:43	24:48		BK, JG	Lake	NT	NT	NT	NT	NT	NT	Survey 3's substrate photos. Pondweed, algae with seeds photo 417,	No
8-Aug-2011	Pinky	Finger Lakes	1	None	C097	4	121			0	0	0	0	None	None	61.50967	-148.84911	NT	13.6	291.5	371.4	7.75	CLR	14	95.4	9.43	MT	13:25	13:34	24:09		BK, JG	Lake	NT	NT	NT	NT	NT	NT		Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C097	4				7	0	0	0	None	None	61.50967	-148.84911	NT	13.6	291.5	371.4	7.75	CLR	14	95.4	9.43	MT	13:25	13:34	24:09		BK, JG	Lake	NT	NT	NT	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C097	4				0	1	0	0	None	None	61.50967	-148.84911	NT	13.6	291.5	371.4	7.75	CLR	14	95.4	9.43	MT	13:25	13:34	24:09		BK, JG	Lake	NT	NT	NT	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C097	4				0	0	1	0	None	None	61.50967	-148.84911	NT	13.6	291.5	371.4	7.75	CLR	14	95.4	9.43	MT	13:25	13:34	24:09		BK, JG	Lake	NT	NT	NT	NT	NT	NT		No
9-Aug-2011	Pinky	Finger Lakes	2	None	C097	4				0	0	1	0	None	None	61.50967	-148.84911	NT	11.8	269.8	368.8	7.24	MUD	11	72.9	7.93	MT	13:36	12:09	22:33		BK, JG	Lake	NT	NT	NT	NT	NT	NT		No
10-Aug-2011	Pinky	Finger Lakes	3	None	C097	4				0	0	2	0	None	None	61.50967	-148.84911	NT	10.9	265.6	363.9	7.32	MUD	11	89.1	9.37	MT	12:11	12:53	24:42		BK, JG	Lake	NT	NT	NT	NT	NT	NT	pondweed, pine needle like	No
8-Aug-2011	Pinky	Finger Lakes	1	None	C098	4	119			0	0	0	0	None	None	61.50991	-148.84961	NT	13.9	284.6	362.9	8.81	CLR	14	110.0	11.37	MT	13:34	13:44	24:10		BK, JG	Lake	NT	NT	NT	NT	NT	NT		Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C098	4				2	0	0	0	None	None	61.50991	-148.84961	NT	13.9	284.6	362.9	8.81	CLR	14	110.0	11.37	MT	13:34	13:44	24:10		BK, JG	Lake	NT	NT	NT	NT	NT	NT		No
9-Aug-2011	Pinky	Finger Lakes	2	None	C098	4	110			0	0	0	0	None	None	61.50991	-148.84961	NT	11.5	264.3	356.0	7.41	MUD	11	83.7	9.11	MT	13:46	12:14	22:28		BK, JG	Lake	NT	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C098	4				0	0	1	0	None	None	61.50991	-148.84961	NT	11.5	264.3	356.0	7.41	MUD	11	83.7	9.11	MT	13:46	12:14	22:28		BK, JG	Lake	NT	NT	NT	NT	NT	NT		No
9-Aug-2011	Pinky	Finger Lakes	2	None	C098	4	120			0	0	0	0	None	None	61.50991	-148.84961	NT	11.5	264.3	356.0	7.41	MUD	11	83.7	9.11	MT	13:46	12:14	22:28		BK, JG	Lake	NT	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	3	None	C098	4	108			0	0	0	0	None	None	61.50991	-148.84961	NT	10.4	278.4	369.1	7.47	MUD	11	98.9	11.04	MT	12:16	12:57	24:41		BK, JG	Lake	NT	NT	NT	NT	NT	NT	"Tidbit" data logger set at this waypoint. Short tuft(branched), pine n	Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C099	3	112			0	0	0	0	None	None	61.50969	-148.85040	NT	14.6	291.1	298.8	7.92	CLR	14	109.1	11.11	MT	13:43	13:49	24:06		BK, JG	Lake	NT	NT	NT	NT	NT	NT		Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C099	3				0	0	1	0	None	None	61.50969	-148.85040	NT	14.6	291.1	298.8	7.92	CLR	14	109.1	11.11	MT	13:43	13:49	24:06		BK, JG	Lake	NT	NT	NT	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C099	3	121			0	0	0	0	None	None	61.50969	-148.85040	NT	14.6	291.1	298.8	7.92	CLR	14	109.1	11.11	MT	13:43	13:49	24:06		BK, JG	Lake	NT	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C099	3				0	0	0	0	None	None	61.50969	-148.85040	NT	11.9	267.8	357.1	7.37	MUD	11	78.1	8.53	MT	13:51	12:20	22:29		BK, JG	Lake	NT	NT	NT	NT	NT	NT		No
10-Aug-2011	Pinky	Finger Lakes	3	None	C099	3	115			0	0	0	0	None	None	61.50969	-148.85040	NT	11.3	278.8	366.8	7.46	MUD	11	93.9	10.12	MT	12:22	13:04	24:42		BK, JG	Lake	NT	NT	NT	NT	NT	NT	Short tuft algae(branched), pine needle like	Yes
10-Aug-2011	Pinky	Finger Lakes	3	None	C099	3				1	0	0	0	None	None	61.50969	-148.85040	NT	11.3	278.8	366.8	7.46	MUD	11	93.9	10.12	MT	12:22	13:04	24:42		BK, JG	Lake	NT	NT	NT	NT	NT	NT	Short tuft algae(branched), pine needle like	No
10-Aug-2011	Pinky	Finger Lakes	3	None	C099	3				0	0	2	0	None	None	61.50969	-148.85040	NT	11.3	278.8	366.8	7.46	MUD	11	93.9	10.12	MT	12:22	13:04	24:42		BK, JG	Lake	NT	NT	NT	NT	NT	NT	Short tuft algae(branched), pine needle like	No
10-Aug-2011	Pinky	Finger Lakes	3	None	C099	3	120			0	0	0	0	None	None	61.50969	-148.85040	NT	11.3	278.8	366.8	7.46	MUD	11	93.9	10.12	MT	12:22	13:04	24:42		BK, JG	Lake	NT	NT	NT	NT	NT	NT	Short tuft algae(branched), pine needle like	Yes
10-Aug-2011	Pinky	Finger Lakes	3	None	C099	3	116			0	0	0	0	None	None	61.50969	-148.85040	NT	11.3	278.8	366.8	7.46	MUD	11	93.9	10.12	MT	12:22	13:04	24:42		BK, JG	Lake	SSC	NT	NT	NT	NT	NT	Short tuft algae(branched), pine needle like	Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C100	4	120			0	0	0	0	None	None	61.50972	-148.85115	NT	15.0	298.3	361.2	8.81	CLR	14	112.6	11.30	MT	13:48	13:54	24:06		BK, JG	NT	NT	NT	NT	NT	NT	NT		Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C100	4				3	0	0	0	None	None	61.50972	-148.85115	NT	15.0	298.3	361.2	8.81	CLR	14	112.6	11.30	MT	13:48	13:54	24:06		BK, JG	NT	NT	NT	NT	NT	NT	NT		No
8-Aug-2011	Pinky	Finger Lakes	1	None	C100	4				0	0	3	0	None	None	61.50972	-148.85115	NT	15.0	298.3	361.2	8.81	CLR	14	112.6	11.30	MT	13:48	13:54	24:06		BK, JG	NT	NT	NT	NT	NT	NT	NT		No
9-Aug-2011	Pinky	Finger Lakes	2	None	C100	4	115			0	0	0	0	None	None	61.50972	-148.85115	NT	12.1	268.4	356.1	7.43	CLR	11	88.2	9.51	MT	13:56	12:24	22:28		BK, JG	NT	NT	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C100	4				0	0	1	0	None	None	61.50972	-148.85115	NT	12.1	268.4	356.1	7.43	CLR	11	88.2	9.51	MT	13:56	12:24	22:28		BK, JG	NT	NT	NT	NT	NT	NT	NT		No
9-Aug-2011	Pinky	Finger Lakes	2	None	C100	4	115			0	0	0	0	None	None	61.50972	-148.85115	NT	12.1	268.4	356.1	7.43	CLR	11	88.2	9.51	MT	13:56	12:24	22:28		BK, JG	NT	NT	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C100	4	76			0	0	0	0	None	None	61.50972	-148.85115	NT	12.1	268.4	356.1	7.43	CLR	11	88.2	9.51	MT	13:56	12:24	22:28		BK, JG	NT	NT	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C100	4	125			0	0	0	0	None	None	61.50972	-148.85115	NT	12.1	268.4	356.1	7.43	CLR	11	88.2	9.51	MT	13:56	12:24	22:28		BK, JG	NT	NT	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C100	4	105			0	0	0	0	None	None	61.50972	-148.85115	NT	12.1	268.4	356.1	7.43	CLR	11	88.2	9.51	MT	13:56	12:24	22:28		BK, JG	NT	NT	NT	NT	NT	NT	NT		Yes
10-Aug-2011	Pinky	Finger Lakes	3	None	C100	4	122			0	0	0	0	None	None	61.50972	-148.85115	NT	11.5	271.5	365.8	7.45	CLR	11	97.5	10.62	MT	12:26	13:08	24:42		BK, JG	NT	NT	NT	NT	NT	NT	NT	Coho stuck in trap. Short tuft(branched), pond weed, sedge, grass or	Yes
10-Aug-2011	Pinky	Finger Lakes	3	None	C100	4				1	0	0	0	None	None	61.50972	-148.85115	NT	11.5	271.5	365.8	7.45	CLR	11	97.5	10.62	MT	12:26	13:08	24:42		BK, JG	NT	NT	NT	NT	NT	NT	NT	Short tuft(branched), pond weed, sedge, grass or sedge?, pine needle	No
10-Aug-2011	Pinky	Finger Lakes	3	None	C100	4	120			0	0	0	0	None	None	61.50972	-148.85115	NT	11.5	271.5	365.8	7.45	CLR	11	97.5	10.62	MT	12:26	13:08	24:42		BK, JG	NT	NT	NT	NT	NT	NT	NT	Coho stuck in trap. Short tuft(branched), pond weed, sedge, grass or	Yes
10-Aug-2011	Pinky	Finger Lakes	3	None	C100	4	131			0	0	0	0	None	None	61.50972	-148.85115	NT	11.5	271.5	365.8	7.45	CLR	11	97.5	10.62	MT	12:26	13:08	24:42		BK, JG	NT	NT	NT	NT	NT	NT	NT	Coho stuck in trap. Short tuft(branched), pond weed, sedge, grass or	Yes
10-Aug-2011	Pinky	Finger Lakes	3	None	C100	4	124			0	0	0	0	None	None	61.50972	-148.85115	NT	11.5	271.5	365.8	7.45	CLR	11	97.5	10.62	MT	12:26	13:08	24:42		BK, JG	NT	NT	NT	NT	NT	NT	NT	Coho stuck in trap. Short tuft(branched), pond weed, sedge, grass or	Yes
10-Aug-2011	Pinky	Finger Lakes	3	None	C100	4	135			0	0	0	0	None	None	61.50972	-148.85115	NT	11.5	271.5	365.8	7.45	CLR	11	97.5	10.62	MT	12:26	13:08	24:42		BK, JG	NT	NT	NT	NT	NT	NT	NT	Caught in trap entrance	Yes
8-Aug-2011	Pinky	Finger Lakes	1	None	C101	4				0	0	3	0	None	None	61.50957	-148.85233	NT	16.3	299.3	298.9	8.18	CLR	14	110.3	10.95	MT	13:54	14:00	24:06		BK, JG	NT	NT	NT	NT	NT	NT	NT		No
9-Aug-2011	Pinky	Finger Lakes	2	None	C101	4	109			0	0	0	0	None	None	61.50957	-148.85233	NT	12.7	279.5	365.3	NT	CLR	11	77.7	8.11	MT	14:02	12:30	22:28		BK, JG	NT	NT	NT	NT	NT	NT	NT		Yes
9-Aug-2011	Pinky	Finger Lakes	2	None	C101	4				0	0	2	0	None	None	61.50957	-148.85233	NT	12.7	279.5	365.3	NT	CLR	11	77.7	8.11	MT	14:02	12:30	22:28		BK, JG	NT	NT	NT	NT	NT	NT	NT		No
9-Aug-2011	Pinky	Finger Lakes	2	None	C101	4	129			0	0	0	0	None	None	61.50957	-148.85233	NT	12.7	279.5	365.3	NT	CLR	11	77.7	8.11	MT	14:02	12:30	22:28		BK, JG	NT	NT	NT	NT	NT	NT	NT		Yes
10-Aug-2011	Pinky	Finger Lakes	3	None	C101	4				0	0	1	0	None	424	61.50957	-148.85233	NT	13.0	279.9	363.1	7.55	CLR	11	88.9	9.33	MT	12:32	13:14	24:42		BK, JG	NT	NT	NT	NT	NT	NT	NT	Grass or sedge?, new algae(419)	No
12-Jul-2011	Middle Lake	Finger Lakes	1	None	S001	1						1		26	1	61.50597	-148.84517	0.22	16.5	159.9	189.4	9.11	CLR	16	70.6	NT	MT	11:00	10:53	23:53		BW,RB	Lake	SSC	Emergent	S	1	1	1	blackfish photo	No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S001	1				3				None	None	61.50597	-148.84517	0.22	16.6	168.1	200.3	8.69	NT	13	67.9	NT	MT	10:54	10:17	23:23		BW,RB	Lake	SSC	Emergent	S	1	1	1	DO collected using swirling of sensor	No
14-Jul-2011	Middle Lake	Finger Lakes	3	None	S001	1						2		None	None	61.50597	-148.84517	0.22	16.6	178.9	213.0	8.50	NT	11	92.0	NT	MT	10:20	10:00	23:40		BW,RB	Lake	SSC	Emergent	S	1	1	1		No
14-Jul-2011	Middle Lake	Finger Lakes	3	None	S001	1				9				None	None	61.50597	-148.84517	0.22	16.6	178.9	213.0	8.50	NT	11	92.0	NT	MT	10:20	10:00	23:40		BW,RB	Lake	SSC	Emergent	S	1	1	1		No
12-Jul-2011	Middle Lake	Finger Lakes	1	None	S002	1								None	2	61.50637	-148.84576	0.32	17.0	154.7	182.6	9.23	CLR	16	83.0	NT	MT	11:20	11:01	23:41		BW,RB	Lake	SSC	Emergent, Submerged	NT	NT	NT	NT	% vegetation values were crossed out on data sheet	No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S002	1					2			None	None	61.50637	-148.84576	0.32	16.8	158.7	188.2	9.22	NT	13	88.4	NT	MT	11:04	10:20	23:16		BW,RB	Lake	SSC	Emergent, Submerged	NT	NT	NT	NT	% vegetation values were crossed out on data sheet	No
14-Jul-2011	Middle Lake	Finger Lakes	3	None	S002	1				1				None	None	61.50637	-148.84576	0.32	16.9	162.3	192.1	9.15	NT	11	93.0	NT	MT	10:25	10:05	23:40		BW,RB	Lake	SSC	Emergent, Submerged	NT	NT	NT	NT	% vegetation values were crossed out on data sheet	No
12-Jul-2011	Middle Lake	Finger Lakes	1	None	S003	1						2		None	3	61.50682	-148.84515	0.73	17.2	156.3	183.6	9.45	CLR	15	91.0	NT	MT	11:27	11:06	23:39		BW,RB	Lake	SSC	Floating, Submerged	NT	5	60	100		No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S003	1					1			None	None	61.50682	-148.84515	0.73	17.1	155.2	183.0	9.48	NT	13	96.9	NT	MT	11:08	10:26	23:18		BW,RB	Lake	SSC	Floating, Submerged	NT	5	60	100		No
14-Jul-2011	Middle Lake	Finger Lakes	3	None	S003	1					1			None	None	61.50682	-148.84515	0.73	17.4	155.4	181.6	9.53	NT	11	104.0	NT	MT	10:30	10:10	23:40		BW,RB	Lake	SSC	Floating, Submerged	NT	5	60	100		No
12-Jul-2011	Middle Lake	Finger Lakes	1	None	S004	2						2		None	4	61.50686	-148.84689	0.30	17.2	152.0	178.6	9.36	CLR	15	82.0	NT	MT	11:32	11:11	23:39		BW,RB	Lake	SSC	Woody Debris	L	NT	NT	NT		No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S004	2								None	None	61.50686	-148.84689	0.30	16.7	154.0	183.0	9.32	NT	13	85.2	NT	MT	11:12	10:33	23:21		BW,RB	Lake	SSC	Woody Debris	L	NT	NT	NT		No
14-Jul-2011	Middle Lake	Finger Lakes	3	None	S004	2								None	None	61.50686	-148.84689	0.30	16.8	154.3	182.9	9.32	NT	11	91.0	NT	MT	10:35	10:13	23:38		BW,RB	Lake	SSC	Woody Debris	L	NT	NT	NT		No
12-Jul-2011	Middle Lake	Finger Lakes	1	None	S005	2				14				None	5	61.50715	-148.84793	0.62	17.1	150.1	176.7	9.63	CLR	14	93.3	NT	MT	11:37	11:16	23:39		BW,RB	Lake	SSC	Floating, Submerged	N	5	20	80		No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S005	2								None	None	61.50715	-148.84793	0.62	17.1	152.8	180.1	9.53	NT	13	96.0	NT	MT	11:18	10:38	23:20		BW,RB	Lake	SSC	Floating, Submerged	N	5	20	80		No
14-Jul-2011	Middle Lake	Finger Lakes	3	None	S005	2								None	None	61.50715	-148.84793	0.62	17.4	154.0	180.1	9.50	NT	11	101.0	NT	MT	10:40	10:15	23:35		BW,RB	Lake	SSC	Floating, Submerged	N	5	20	80		No
12-Jul-2011	Middle Lake	Finger Lakes	1	None	S006	2				3				None	6	61.50788	-148.84781	0.30	17.3	149.8	175.8	9.63	CLR	15	92.7	NT	MT	11:45	11:22	23:37		BW,RB	Lake	SSC	Submerged, Woody Debris	L	NT	NT	1		No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S006	2								None	None	61.50788	-148.84781	0.30	17.1	149.4	176.0	9.62	NT	13	95.0	NT	MT	11:23	10:43	23:20		BW,RB	Lake	SSC	Submerged, Woody Debris	L	NT	NT	1		No
14-Jul-2011	Middle Lake	Finger Lakes	3	None	S006	2				4				None	None	61.50788	-148.84781	0.30	16.9	149.8	176.9	9.58	NT	11	101.0	NT	MT	10:45	10:17	23:32		BW,RB	Lake	SSC	Submerged, Woody Debris	L	NT	NT	1		No
12-Jul-2011	Middle Lake	Finger Lakes	1	None	S007	NT				5				None	7	61.50752	-148.84674	0.86	17.6	151.7	176.7	9.77	CLR	14	101.0	NT	MT	11:50	11:30	23:40		BW,RB	Lake	SSC	Emergent, Submerged	N	10	70	100		No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S007	NT						1		None	None	61.50752	-148.84674	0.86	17.4	152.3	178.2	9.76	NT	13	108.6	NT	MT	11:32	10:47	23:15		BW,RB	Lake	SSC	Emergent, Submerged	N	10	70	100		No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S007	NT				2				None	None	61.50752	-148.84674	0.86	17.4	152.3	178.2	9.76	NT	13	108.6	NT	MT	11:32	10:47	23:15		BW,RB	Lake	SSC	Emergent, Submerged	N	10	70	100		No
14-Jul-2011	Middle Lake	Finger Lakes	3	None	S007	NT				18				None	None	61.50752	-148.84674	0.86	17.4	151.6	177.3	9.76	NT	11	112.2	NT	MT	10:52	10:20	23:28		BW,RB	Lake	SSC	Emergent, Submerged	N	10	70	100		No
12-Jul-2011	Middle Lake	Finger Lakes	1	None	S008	2				2				None	8	61.50792	-148.84558	0.60	17.2	150.8	177.4	9.61	CLR	14	95.0	NT	MT	11:57	11:35	23:38		BW,RB	Lake	SSC	Submerged	NT	0	60	100		No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S008	2						1		None	None	61.50792	-148.84558	0.60	17.3	150.7	176.6	9.66	CLR	13	100.4	NT	MT	11:38	10:54	23:16		BW,RB	Lake	SSC	Submerged	NT	0	60	100		No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S008	2				1				None	None	61.50792	-148.84558	0.60	17.3	150.7	176.6	9.66	CLR	13	100.4	NT	MT	11:38	10:54	23:16		BW,RB	Lake	SSC	Submerged	NT	0	60	100		No
14-Jul-2011	Middle Lake	Finger Lakes	3	None	S008	2						1		None	None	61.50792	-148.84558	0.60	17.3	150.1	176.1	9.64	NT	11	105.2	NT	MT	11:00	10:25	23:25		BW,RB	Lake	SSC	Submerged	NT	0	60	100		No
14-Jul-2011	Middle Lake	Finger Lakes	3	None	S008	2				1				None	None	61.50792	-148.84558	0.60	17.3	150.1	176.1	9.64	NT	11	105.2	NT	MT	11:00	10:25	23:25		BW,RB	Lake	SSC	Submerged	NT	0	60	100		No
12-Jul-2011	Middle Lake	Finger Lakes	1	None	S009	NT						3		None	9	61.50812	-148.84418	0.40	17.3	148.2	174.8	9.64	CLR	14	98.2	NT	MT	12:04	11:39	23:35		BW,RB	Lake	SSC	Emergent, Submerged	NT	5	60	95		No
12-Jul-2011	Middle Lake	Finger Lakes	1	None	S009	NT				2				None	9	61.50812	-148.84418	0.40	17.3	148.2	174.8	9.64	CLR	14	98.2	NT	MT	12:04	11:39	23:35		BW,RB	Lake	SSC	Emergent, Submerged	NT	5	60	95		No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S009	NT						1		None	None	61.50812	-148.84418	0.40	17.0	149.8	176.8	9.73	NT	13	107.2	NT	MT	11:42	11:02	23:20		BW,RB	Lake	SSC	Emergent, Submerged	NT	5	60	95		No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S009	NT					1			None	None	61.50812	-148.84418	0.40	17.0	149.8	176.8	9.73	NT	13	107.2	NT	MT	11:42	11:02	23:20		BW,RB	Lake	SSC	Emergent, Submerged	NT	5	60	95		No
14-Jul-2011	Middle Lake	Finger Lakes	3	None	S009	NT					1			None	None	61.50812	-148.84418	0.40	17.1	149.5	176.1	9.63	NT	11	105.5	NT	MT	11:06	10:28	23:22		BW,RB	Lake	SSC	Emergent, Submerged	NT	5	60	95		No
12-Jul-2011	Middle Lake	Finger Lakes	1	None	S010	NT						2		None	10	61.50764	-148.84224	0.33	16.8	147.4	174.8	9.48	CLR	14	86.0	NT	MT	12:10	12:50	24:40		BW,RB	Lake	ORG, SSC	Emergent, Submerged	NT	10	75	95		No
12-Jul-2011	Middle Lake	Finger Lakes	1	None	S010	NT					1			None	10	61.50764	-148.84224	0.33	16.8	147.4	174.8	9.48	CLR	14	86.0	NT	MT	12:10	12:50	24:40		BW,RB	Lake	ORG, SSC	Emergent, Submerged	NT	10	75	95		No
12-Jul-2011	Middle Lake	Finger Lakes	1	None	S010	NT				1				None	10	61.50764	-148.84224	0.33	16.8	147.4	174.8	9.48	CLR	14	86.0	NT	MT	12:10	12:50	24:40		BW,RB	Lake	ORG, SSC	Emergent, Submerged	NT	10	75	95		No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S010	NT						2		None	None	61.50764	-148.84224	0.33	17.8	152.1	176.3	9.79	NT	13	115.0	NT	MT	12:53	11:10	22:17		BW,RB	Lake	ORG, SSC	Emergent, Submerged	NT	10	75	95		No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S010	NT					2			None	None	61.50764	-148.84224	0.33	17.8	152.1	176.3	9.79	NT	13	115.0	NT	MT	12:53	11:10	22:17		BW,RB	Lake	ORG, SSC	Emergent, Submerged	NT	10	75	95		No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S010	NT				1				None	None	61.50764	-148.84224	0.33	17.8	152.1	176.3	9.79	NT	13	115.0	NT	MT	12:53	11:10	22:17		BW,RB	Lake	ORG, SSC	Emergent, Submerged	NT	10	75	95		No
14-Jul-2011	Middle Lake	Finger Lakes	3	None	S010	NT						1		None	None	61.50764	-148.84224	0.33	16.8	146.1	173.2	9.63	NT	11	109.2	NT	MT	11:13	10:30	23:17		BW,RB	Lake	ORG, SSC	Emergent, Submerged	NT	10	75	95		No
14-Jul-2011	Middle Lake	Finger Lakes	3	None	S010	NT					1			None	None	61.50764	-148.84224	0.33	16.8	146.1	173.2	9.63	NT	11	109.2	NT	MT	11:13	10:30	23:17		BW,RB	Lake	ORG, SSC	Emergent, Submerged	NT	10	75	95		No
12-Jul-2011	Middle Lake	Finger Lakes	1	None	S011	2				3				None	11	61.50738	-148.84383	0.68	16.7	156.1	184.0	9.34	CLR	14	95.5	NT	MT	12:18	12:58	24:40		BW,RB	Lake	SSC	Submerged	N	0	30	70		No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S011	2				6				None	None	61.50738	-148.84383	0.68	17.3	157.3	184.5	9.38	CLR	13	104.8	NT	MT	12:59	11:17	22:18		BW,RB	Lake	SSC	Submerged	N	0	30	70		No
14-Jul-2011	Middle Lake	Finger Lakes	3	None	S011	2				6				None	None	61.50738	-148.84383	0.68	17.0	156.6	184.3	9.35	CLR	11	104.1	NT	MT	11:20	10:35	23:15		BW,RB	Lake	SSC	Submerged	N	0	30	70		No
12-Jul-2011	Middle Lake	Finger Lakes	1	None	S012	2				22	2			None	12	61.50688	-148.84268	0.50	16.3	149.4	180.3	9.43	CLR	14	108.0	NT	MT	12:22	13:00	24:38		BW,RB	Lake	SSC	Emergent, Submerged	N	10	50	70		No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S012	2						1		None	None	61.50688	-148.84268	0.50	17.5	154.9	181.8	9.52	CLR	13	134.0	NT	MT	13:03	11:22	22:19		BW,RB	Lake	SSC	Emergent, Submerged	N	10	50	70		No
14-Jul-2011	Middle Lake	Finger Lakes	3	None	S012	2				2		1		None	None	61.50688	-148.84268	0.50	16.8	149.2	176.2	9.56	CLR	11	118.2	NT	MT	11:24	10:37	23:13		BW,RB	Lake	SSC	Emergent, Submerged	N	10	50	70		No
12-Jul-2011	Middle Lake	Finger Lakes	1	None	S013	NT				51				None	13	61.50618	-148.84291	0.49	16.3	226.5	271.7	8.06	CLR	14	94.6	NT	MT	12:27	13:05	24:38		BW,RB	Lake	SSC	Emergent, Submerged	N	1	65	90		No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S013	NT				43				None	None	61.50618	-148.84291	0.49	17.7	223.7	259.4	8.57	CLR	13	136.4	NT	MT	13:08	11:27	22:19		BW,RB	Lake	SSC	Emergent, Submerged	N	1	65	90		No
14-Jul-2011	Middle Lake	Finger Lakes	3	None	S013	NT				22				None	None	61.50618	-148.84291	0.49	16.6	237.4	287.2	8.12	CLR	11	108.2	NT	MT	11:30	10:40	23:10		BW,RB	Lake	SSC	Emergent, Submerged	N	1	65	90		No
12-Jul-2011	Middle Lake	Finger Lakes	1	None	S014	1				2		6		None	14	61.50578	-148.84375	0.30	16.2	226.1	272.6	8.01	CLR	14	64.0	NT	MT	12:32	13:10	24:38		BW,RB	Lake	ORG	Submerged	N	10	75	100		No
13-Jul-2011	Middle Lake	Finger Lakes	2	None	S014	1				3	1	1		None	None	61.50578	-148.84375	0.30	18.1	209.7	241.5	8.67	CLR	13	128.2	NT	MT	13:12	11:34	22:22		BW,RB	Lake	ORG	Submerged	N	10	75	100		No
14-Jul-2011	Middle Lake	Finger Lakes	3	None	S014	1				17		5		None	None	61.50578	-148.84375	0.30	16.2	207.2	253.6	8.06	CLR	11	90.0	NT	MT	11:36	10:42	23:06		BW,RB	Lake	ORG	Submerged	N	10	75	100		No
12-Jul-2011	Thumb Channel	Finger Lakes	1	None	S015	2				0	0	2	0	None	15	61.50495	-148.84911	0.44	14.5	301.6	377.2	7.40	CLR	14	60.4	NT	MT	13:12	13:54	24:42		BW,RB	Channel	ORG	Emergent, Submerged	NT	80	80	100		No
13-Jul-2011	Thumb Channel	Finger Lakes	2	None	S015	2	116			0	0	0	0	27	None	61.50495	-148.84911	0.44	15.2	305.1	375.5	7.67	NT	13	NT	NT	MT	13:55	12:10	22:15		BW,RB	Channel	ORG	Emergent, Submerged	NT	80	80	100	Photo of Coho	Yes
13-Jul-2011	Thumb Channel	Finger Lakes	2	None	S015	2		117		0	0	0	0	None	None	61.50495	-148.84911	0.44	15.2	305.1	375.5	7.67	NT	13	NT	NT	MT	13:55	12:10	22:15		BW,RB	Channel	ORG	Emergent, Submerged	NT	80	80	100		No
13-Jul-2011	Thumb Channel	Finger Lakes	2	None	S015	2				0	0	3	0	None	None	61.50495	-148.84911	0.44	15.2	305.1	375.5	7.67	NT	13	NT	NT	MT	13:55	12:10	22:15		BW,RB	Channel	ORG	Emergent, Submerged	NT	80	80	100		No
14-Jul-2011	Thumb Channel	Finger Lakes	3	None	S015	2		136		0	0	1	0	None	None	61.50495	-148.84911	0.44	14.4	300.0	377.0	7.54	NT	11	57.2	NT	MT	12:20	11:10	22:50		BW,RB	Channel	ORG	Emergent, Submerged	NT	80	80	100		No
12-Jul-2011	Thumb Lake	Finger Lakes	1	None	S016	NT						5		None	16	61.50361	-148.85361	0.71	17.1	120.1	148.2	7.71	MUD	14	78.5	NT	MT	13:52	14:24	24:32		BW,RB	Lake	ORG	Floating, Submerged	N	5	10	100	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
13-Jul-2011	Thumb Lake	Finger Lakes	2	None	S016	NT						6		None	None	61.50361	-148.85361	0.71	19.5	240.9	270.6	7.51	MUD	13	85.0	NT	MT	14:27	12:52	22:25		BW,RB	Lake	ORG	Floating, Submerged	N	5	10	100	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
14-Jul-2011	Thumb Lake	Finger Lakes	3	None	S016	NT						6		None	None	61.50361	-148.85361	0.71	16.7	223.0	265.2	7.67	MUD	11	87.4	NT	MT	12:56	11:46	22:50		BW,RB	Lake	ORG	Floating, Submerged	N	5	10	100	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
12-Jul-2011	Thumb Lake	Finger Lakes	1	None	S017	2						1		None	17	61.50389	-148.85513	1.30	17.0	225.1	265.7	7.53	MUD	15	37.0	NT	MT	14:00	14:30	24:30		BW,RB	Lake	ORG	Submerged	N	5	20	NT	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
13-Jul-2011	Thumb Lake	Finger Lakes	2	None	S017	2						2		None	None	61.50389	-148.85513	1.30	18.5	232.7	265.9	7.87	MUD	13	95.1	NT	MT	14:32	12:58	22:26		BW,RB	Lake	ORG	Submerged	N	5	20	NT	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
14-Jul-2011	Thumb Lake	Finger Lakes	3	None	S017	2						2		None	None	61.50389	-148.85513	1.30	16.9	226.3	267.9	7.81	MUD	11	89.9	NT	MT	13:04	11:50	22:46		BW,RB	Lake	ORG	Submerged	N	5	20	NT	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
12-Jul-2011	Thumb Lake	Finger Lakes	1	None	S018	NT								None	18	61.50428	-148.85645	0.98	17.2	207.1	243.9	7.69	MUD	15	76.2	NT	MT	14:08	14:33	24:25		BW,RB	Lake	ORG	Submerged	N	5	5	NT	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
13-Jul-2011	Thumb Lake	Finger Lakes	2	None	S018	NT						2		None	None	61.50428	-148.85645	0.98	18.9	240.0	270.1	7.82	MUD	13	85.3	NT	MT	14:35	13:06	22:31		BW,RB	Lake	ORG	Submerged	N	5	5	NT	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
14-Jul-2011	Thumb Lake	Finger Lakes	3	None	S018	NT						1		None	None	61.50428	-148.85645	0.98	17.1	226.0	266.1	7.74	MUD	11	92.1	NT	MT	13:08	11:54	22:46		BW,RB	Lake	ORG	Submerged	N	5	5	NT	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
12-Jul-2011	Thumb Lake	Finger Lakes	1	None	S019	NT						3		None	19	61.50463	-148.85535	0.78	17.4	223.2	260.8	7.85	MUD	14	83.3	NT	MT	14:14	14:38	24:24		BW,RB	Lake	ORG	Emergent	N	1	1	NT	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
13-Jul-2011	Thumb Lake	Finger Lakes	2	None	S019	NT						1		None	None	61.50463	-148.85535	0.78	18.9	233.5	264.3	7.83	MUD	13	93.4	NT	MT	14:40	13:10	22:30		BW,RB	Lake	ORG	Emergent	N	1	1	NT	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
14-Jul-2011	Thumb Lake	Finger Lakes	3	None	S019	NT						4		None	None	61.50463	-148.85535	0.78	17.3	224.9	263.8	7.88	MUD	11	88.3	NT	MT	13:13	11:56	22:43		BW,RB	Lake	ORG	Emergent	N	1	1	NT	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
12-Jul-2011	Thumb Lake	Finger Lakes	1	None	S020	NT								None	20	61.50441	-148.85439	0.95	17.4	220.5	257.9	7.80	MUD	15	75.0	NT	MT	14:20	14:43	24:23		BW,RB	Lake	ORG	Floating, Submerged	N	60	10	NT	Lily Pads	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_Coordinates	West_Coordinates	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
13-Jul-2011	Thumb Lake	Finger Lakes	2	None	S020	NT						4		None	None	61.50441	-148.85439	0.95	19.0	229.5	259.6	7.90	MUD	13	86.2	NT	MT	14:44	13:15	22:31		BW,RB	Lake	ORG	Floating, Submerged	N	60	10	NT	Lily Pads	No
14-Jul-2011	Thumb Lake	Finger Lakes	3	None	S020	NT						2		None	None	61.50441	-148.85439	0.95	17.2	221.3	259.8	7.91	MUD	11	89.9	NT	MT	13:19	12:00	22:41		BW,RB	Lake	ORG	Floating, Submerged	N	60	10	NT	Lily Pads	No
12-Jul-2011	Thumb Lake	Finger Lakes	1	None	S021	NT								None	21	61.50471	-148.85353	1.20	17.6	219.1	255.1	7.88	MUD	15	84.9	NT	MT	14:47	14:48	24:01		BW,RB	Lake	ORG, SSC	Floating, Submerged	N	20	20	NT	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
13-Jul-2011	Thumb Lake	Finger Lakes	2	None	S021	NT								None	None	61.50471	-148.85353	1.20	18.9	228.6	259.4	7.94	MUD	13	89.4	NT	MT	14:50	13:21	22:31		BW,RB	Lake	ORG, SSC	Floating, Submerged	N	20	20	NT	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
14-Jul-2011	Thumb Lake	Finger Lakes	3	None	S021	NT						1		None	None	61.50471	-148.85353	1.20	17.3	220.4	258.4	7.97	MUD	11	92.5	NT	MT	13:25	12:05	22:40		BW,RB	Lake	ORG, SSC	Floating, Submerged	N	20	20	NT	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
12-Jul-2011	Thumb Lake	Finger Lakes	1	None	S022	NT						4		None	22	61.50568	-148.85512	0.66	18.0	221.6	255.3	7.75	MUD	15	83.5	NT	MT	14:55	14:52	23:57		BW,RB	Lake	ORG	Emergent, Submerged	N	30	10	10	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
13-Jul-2011	Thumb Lake	Finger Lakes	2	None	S022	NT						6		None	None	61.50568	-148.85512	0.66	19.2	229.6	258.8	7.93	MUD	13	88.4	NT	MT	14:55	13:27	22:32		BW,RB	Lake	ORG	Emergent, Submerged	N	30	10	10	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
14-Jul-2011	Thumb Lake	Finger Lakes	3	None	S022	NT						3		None	None	61.50568	-148.85512	0.66	17.5	220.2	258.8	7.81	MUD	11	90.3	NT	MT	13:30	12:07	22:37		BW,RB	Lake	ORG	Emergent, Submerged	N	30	10	10	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
12-Jul-2011	Thumb Lake	Finger Lakes	1	None	S023	NT						5		None	23	61.50621	-148.85661	0.89	17.7	219.5	255.1	7.89	MUD	15	85.8	NT	MT	15:00	14:57	23:57		BW,RB	Lake	ORG	Emergent, Submerged	N	5	5	NT	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
13-Jul-2011	Thumb Lake	Finger Lakes	2	None	S023	NT						1		None	None	61.50621	-148.85661	0.89	19.2	229.4	258.3	7.93	MUD	13	91.5	NT	MT	15:00	13:32	22:32		BW,RB	Lake	ORG	Emergent, Submerged	N	5	5	NT	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
14-Jul-2011	Thumb Lake	Finger Lakes	3	None	S023	NT						2		None	None	61.50621	-148.85661	0.89	17.6	221.1	257.5	7.94	MUD	11	88.2	NT	MT	13:34	12:11	22:37		BW,RB	Lake	ORG	Emergent, Submerged	N	5	5	NT	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
12-Jul-2011	Thumb Lake	Finger Lakes	1	None	S024	NT						1		None	24	61.50536	-148.85690	1.10	17.9	219.3	254.2	7.75	MUD	15	76.1	NT	MT	15:06	15:04	23:58		BW,RB	Lake	ORG	Emergent, Submerged	N	50	50	50	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
13-Jul-2011	Thumb Lake	Finger Lakes	2	None	S024	NT						2		None	None	61.50536	-148.85690	1.10	18.6	225.6	257.2	7.92	MUD	13	84.6	NT	MT	15:05	13:36	22:31		BW,RB	Lake	ORG	Emergent, Submerged	N	50	50	50	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
14-Jul-2011	Thumb Lake	Finger Lakes	3	None	S024	NT						4		None	None	61.50536	-148.85690	1.10	17.6	221.7	258.1	7.76	MUD	11	81.7	NT	MT	13:38	12:14	22:36		BW,RB	Lake	ORG	Emergent, Submerged	N	50	50	50	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
8-Aug-2011	Middle Lake	Finger Lakes	1	None	S001	1						1		None	None	61.50597	-148.84517	0.22	14.4	158.4	198.6	9.21	CLR	11	105.1	10.75	MT	11:41	11:44	24:03		BW,RB	Lake	SSC	Emergent, Submerged	Submergec	5	5	10		No
9-Aug-2011	Middle Lake	Finger Lakes	2	None	S001	1						1		None	None	61.50597	-148.84517	0.22	14.0	155.1	196.3	8.40	CLR	8	94.2	9.62	MT	11:45	10:54	23:09		BW,RB	Lake	SSC	Emergent, Submerged	Submergec	5	5	10		No
10-Aug-2011	Middle Lake	Finger Lakes	3	None	S001	1								None	None	61.50597	-148.84517	0.22	13.9	152.4	194.5	9.05	CLR	9	105.4	10.98	MT	10:56	10:45	23:49		BW,RB	Lake	SSC	Emergent, Submerged	Submergec	5	5	10		No
8-Aug-2011	Middle Lake	Finger Lakes	1	None	S002	1								None	None	61.50637	-148.84576	0.32	14.9	156.1	193.5	9.26	CLR	12	106.5	10.81	MT	11:47	11:49	24:02		BW,RB	Lake	SSC	Woody Debris	Submergec	0	0	0		No
9-Aug-2011	Middle Lake	Finger Lakes	2	None	S002	1								None	None	61.50637	-148.84576	0.32	14.3	152.9	192.1	9.08	CLR	8	106.4	10.66	MT	11:50	11:00	23:10		BW,RB	Lake	SSC	Woody Debris	Submergec	0	0	0		No
10-Aug-2011	Middle Lake	Finger Lakes	3	None	S002	1								None	None	61.50637	-148.84576	0.32	13.7	151.5	193.2	9.05	CLR	9	102.5	10.66	MT	11:05	10:48	23:43		BW,RB	Lake	SSC	Woody Debris	Submergec	0	0	0		No
8-Aug-2011	Middle Lake	Finger Lakes	1	None	S003	1					3	1		None	None	61.50682	-148.84515	0.73	14.2	153.8	194.1	9.43	CLR	12	122.9	12.72	MT	11:52	11:52	24:00		BW,RB	Lake	SSC	Submerged	N	1	45	80		No
9-Aug-2011	Middle Lake	Finger Lakes	2	None	S003	1						1		None	None	61.50682	-148.84515	0.73	14.3	151.8	190.8	9.35	CLR	8	117.7	12.02	MT	11:55	11:06	23:11		BW,RB	Lake	SSC	Submerged	N	1	45	80		No
10-Aug-2011	Middle Lake	Finger Lakes	3	None	S003	1								None	None	61.50682	-148.84515	0.73	13.8	151.3	192.6	9.17	CLR	9	115.9	11.98	MT	11:08	10:51	23:43		BW,RB	Lake	SSC	Submerged	N	1	45	80	Mostly white stammed pond weed. Tidbit deployed this day at this lo	No
8-Aug-2011	Middle Lake	Finger Lakes	1	None	S004	2								None	None	61.50686	-148.84689	0.30	14.4	146.0	182.9	9.12	CLR	12	104.4	10.63	MT	11:58	11:57	23:59		BW,RB	Lake	SSC	Woody Debris	L	0	0	0		No
9-Aug-2011	Middle Lake	Finger Lakes	2	None	S004	2								None	None	61.50686	-148.84689	0.30	13.8	149.6	190.3	9.13	CLR	8	103.6	10.72	MT	11:58	11:10	23:12		BW,RB	Lake	SSC	Woody Debris	L	0	0	0		No
10-Aug-2011	Middle Lake	Finger Lakes	3	None	S004	2								None	None	61.50686	-148.84689	0.30	13.5	149.3	191.3	9.04	CLR	9	102.3	10.64	MT	11:12	10:54	23:42		BW,RB	Lake	SSC	Woody Debris	L	0	0	0		No
8-Aug-2011	Middle Lake	Finger Lakes	1	None	S005	2								None	None	61.50715	-148.84793	0.62	14.4	151.9	191.6	9.38	CLR	12	120.2	12.31	MT	12:02	11:59	23:57		BW,RB	Lake	SSC	Emergent, Submerged	N	5	25	40		No
9-Aug-2011	Middle Lake	Finger Lakes	2	None	S005	2								None	None	61.50715	-148.84793	0.62	14.3	150.1	189.0	9.27	CLR	8	114.6	11.70	MT	12:01	11:13	23:12		BW,RB	Lake	SSC	Emergent, Submerged	N	5	25	40		No
10-Aug-2011	Middle Lake	Finger Lakes	3	None	S005	2								None	None	61.50715	-148.84793	0.62	13.6	147.0	187.9	9.18	CLR	9	117.1	12.13	MT	11:15	10:55	23:40		BW,RB	Lake	SSC	Emergent, Submerged	N	5	25	40		No
8-Aug-2011	Middle Lake	Finger Lakes	1	None	S006	2								None	None	61.50788	-148.84781	0.30	14.7	150.0	187.1	9.36	CLR	12	117.6	11.85	MT	12:08	12:03	23:55		BW,RB	Lake	SSC	Submerged, Woody Debris	L	0	2	5		No
9-Aug-2011	Middle Lake	Finger Lakes	2	None	S006	2								None	None	61.50788	-148.84781	0.30	14.0	146.5	185.5	9.31	CLR	8	120.0	12.30	MT	12:04	11:16	23:12		BW,RB	Lake	SSC	Submerged, Woody Debris	L	0	2	5		No
10-Aug-2011	Middle Lake	Finger Lakes	3	None	S006	2					1			None	None	61.50788	-148.84781	0.30	13.7	145.5	185.5	9.20	CLR	9	121.5	12.67	MT	11:18	10:58	23:40		BW,RB	Lake	SSC	Submerged, Woody Debris	L	0	2	5		No
8-Aug-2011	Middle Lake	Finger Lakes	1	None	S007	NT				5				None	None	61.50752	-148.84674	0.86	14.2	149.2	188.3	9.49	CLR	12	133.9	13.83	MT	12:12	12:05	23:53		BW,RB	Lake	SSC	Emergent, Submerged	N	15	50	90		No
9-Aug-2011	Middle Lake	Finger Lakes	2	None	S007	NT				1				None	None	61.50752	-148.84674	0.86	14.3	147.6	185.5	9.36	CLR	8	120.9	12.33	MT	12:07	11:20	23:13		BW,RB	Lake	SSC	Emergent, Submerged	N	15	50	90		No
10-Aug-2011	Middle Lake	Finger Lakes	3	None	S007	NT					1			None	None	61.50752	-148.84674	0.86	13.8	144.9	184.4	9.30	CLR	9	125.5	12.87	MT	11:23	10:59	23:36		BW,RB	Lake	SSC	Emergent, Submerged	N	15	50	90		No
8-Aug-2011	Middle Lake	Finger Lakes	1	None	S008	2								None	None	61.50792	-148.84558	0.60	14.7	153.6	191.9	9.49	CLR	12	124.7	12.87	MT	12:18	12:09	23:51		BW,RB	Lake	SSC	Emergent, Submerged	N	5	40	75		No
9-Aug-2011	Middle Lake	Finger Lakes	2	None	S008	2				1				None	None	61.50792	-148.84558	0.60	14.5	150.2	187.9	9.30	CLR	8	115.8	11.76	MT	12:10	11:25	23:15		BW,RB	Lake	SSC	Emergent, Submerged	N	5	40	75		No
10-Aug-2011	Middle Lake	Finger Lakes	3	None	S008	2						1		None	None	61.50792	-148.84558	0.60	14.0	148.6	188.2	9.20	CLR	9	116.4	11.93	MT	11:28	11:01	23:33		BW,RB	Lake	SSC	Emergent, Submerged	N	5	40	75		No
8-Aug-2011	Middle Lake	Finger Lakes	1	None	S009	NT								None	None	61.50812	-148.84418	0.40	15.8	155.8	189.9	9.71	CLR	12	135.1	13.30	MT	12:22	12:11	23:49		BW,RB	Lake	SSC	Submerged	N	15	35	50		No
9-Aug-2011	Middle Lake	Finger Lakes	2	None	S009	NT								None	None	61.50812	-148.84418	0.40	14.6	149.5	186.2	9.39	CLR	8	110.3	11.16	MT	12:12	11:30	23:18		BW,RB	Lake	SSC	Submerged	N	15	35	50		No
10-Aug-2011	Middle Lake	Finger Lakes	3	None	S009	NT								None	None	61.50812	-148.84418	0.40	13.9	148.2	188.1	9.02	CLR	9	117.9	11.78	MT	11:31	11:04	23:33		BW,RB	Lake	SSC	Submerged	N	15	35	50		No
8-Aug-2011	Middle Lake	Finger Lakes	1	None	S010	NT					6	2		None	None	61.50764	-148.84224	0.33	16.0	156.4	188.4	9.60	CLR	12	154.9	15.46	MT	12:27	12:15	23:48		BW,RB	Lake	SSC	Emergent, Submerged	N	50	75	85		No
9-Aug-2011	Middle Lake	Finger Lakes	2	None	S010	NT					8	4		None	None	61.50764	-148.84224	0.33	14.2	145.1	182.8	8.96	CLR	8	110.2	11.47	MT	12:19	11:33	23:14		BW,RB	Lake	SSC	Emergent, Submerged	N	50	75	85		No
10-Aug-2011	Middle Lake	Finger Lakes	3	None	S010	NT					17	4		None	None	61.50764	-148.84224	0.33	13.8	145.2	184.7	9.26	CLR	9	131.0	13.47	MT	11:35	11:08	23:33		BW,RB	Lake	SSC	Emergent, Submerged	N	50	75	85		No
8-Aug-2011	Middle Lake	Finger Lakes	1	None	S011	2						2		None	None	61.50738	-148.84383	0.68	15.2	157.3	195.5	9.37	CLR	12	117.1	11.75	MT	12:31	12:20	23:49		BW,RB	Lake	SSC	Emergent, Submerged	N	2	40	65		No
9-Aug-2011	Middle Lake	Finger Lakes	2	None	S011	2								None	None	61.50738	-148.84383	0.68	14.4	154.3	193.4	9.09	CLR	8	106.1	10.72	MT	12:22	11:38	23:16		BW,RB	Lake	SSC	Emergent, Submerged	N	2	40	65		No
10-Aug-2011	Middle Lake	Finger Lakes	3	None	S011	2						1		None	None	61.50738	-148.84383	0.68	13.9	155.1	195.6	9.08	CLR	9	104.4	10.65	MT	11:40	11:06	23:26		BW,RB	Lake	SSC	Emergent, Submerged	N	2	40	65		No
8-Aug-2011	Middle Lake	Finger Lakes	1	None	S012	2					1	2		None	None	61.50688	-148.84268	0.50	15.2	158.7	195.7	9.28	CLR	12	135.7	13.79	MT	12:35	12:23	23:48		BW,RB	Lake	SSC	Emergent, Submerged	N	35	45	65		No
9-Aug-2011	Middle Lake	Finger Lakes	2	None	S012	2						1		None	None	61.50688	-148.84268	0.50	14.3	153.2	192.5	9.06	CLR	8	120.8	12.28	MT	12:26	11:40	23:14		BW,RB	Lake	SSC	Emergent, Submerged	N	35	45	65		No
10-Aug-2011	Middle Lake	Finger Lakes	3	None	S012	2					3	1		None	None	61.50688	-148.84268	0.50	13.9	147.3	187.1	9.24	CLR	9	138.1	13.79	MT	11:42	11:12	23:30		BW,RB	Lake	SSC	Emergent, Submerged	N	35	45	65		No
8-Aug-2011	Middle Lake	Finger Lakes	1	None	S013	NT						3		None	None	61.50618	-148.84291	0.49	15.4	183.9	225.7	8.67	CLR	12	169.2	16.35	MT	12:43	12:27	23:44		BW,RB	Lake	SSC	Emergent, Submerged	N	5	65	80		No
9-Aug-2011	Middle Lake	Finger Lakes	2	None	S013	NT						2		None	None	61.50618	-148.84291	0.49	14.1	191.0	240.7	8.46	CLR	8	117.8	12.03	MT	12:29	11:45	23:16		BW,RB	Lake	SSC	Emergent, Submerged	N	5	65	80		No
10-Aug-2011	Middle Lake	Finger Lakes	3	None	S013	NT						3		None	None	61.50618	-148.84291	0.49	13.6	205.8	252.6	8.41	CLR	9	133.8	14.17	MT	11:47	11:15	23:28		BW,RB	Lake	SSC	Emergent, Submerged	N	5	65	80		No
8-Aug-2011	Middle Lake	Finger Lakes	1	None	S014	1						5		None	None	61.50578	-148.84375	0.30	17.4	172.3	201.6	9.19	CLR	12	141.6	13.47	MT	12:47	12:31	23:44		BW,RB	Lake	ORG	Submerged	N	2	60	85		No
9-Aug-2011	Middle Lake	Finger Lakes	2	None	S014	1					3	8		None	None	61.50578	-148.84375	0.30	14.3	164.7	206.9	8.55	CLR	8	88.6	8.90	MT	12:33	11:48	23:15		BW,RB	Lake	ORG	Submerged	N	2	60	85		No
10-Aug-2011	Middle Lake	Finger Lakes	3	None	S014	1					2	7		None	None	61.50578	-148.84375	0.30	14.0	164.3	209.2	8.76	CLR	9	103.5	10.89	MT	11:51	11:18	23:27		BW,RB	Lake	ORG	Submerged	N	2	60	85	Lake has mostly Richardson's Pond Weed and Milfoil similar to Swan I	No
8-Aug-2011	Thumb Channel	Finger Lakes	1	None	S015	2				0	0	5	0	None	None	61.50495	-148.84911	0.44	14.1	289.3	365.3	8.01	NT	13	96.3	9.60	MT	13:20	12:56	23:36		BW,RB	Channel	ORG	NT	NT	80	80	100		No
8-Aug-2011	Thumb Channel	Finger Lakes	1	None	S015	2	75			0	0	0	0	None	None	61.50495	-148.84911	0.44	14.1	289.3	365.3	8.01	NT	13	96.3	9.60	MT	13:20	12:56	23:36		BW,RB	Channel	ORG	NT	NT	80	80	100		Yes
9-Aug-2011	Thumb Channel	Finger Lakes	2	None	S015	2				0	0	2	0	None	None	61.50495	-148.84911	0.44	12.1	278.0	368.9	7.20	NT	8	65.9	7.03	MT	12:57	13:35	24:38		BW,RB	Channel	ORG	NT	N	80	80	100		No
10-Aug-2011	Thumb Channel	Finger Lakes	3	None	S015	2				0	0	4	0	None	None	61.50495	-148.84911	0.44	12.8	279.8	366.2	7.64	NT	11	95.5	10.24	MT	13:37	12:12	22:35		BW,RB	Channel	ORG	NT	N	80	80	100		No
10-Aug-2011	Thumb Channel	Finger Lakes	3	None	S015	2	124			0	0	0	0	None	None	61.50495	-148.84911	0.44	12.8	279.8	366.2	7.64	NT	11	95.5	10.24	MT	13:37	12:12	22:35		BW,RB	Channel	ORG	NT	N	80	80	100		Yes
10-Aug-2011	Thumb Channel	Finger Lakes	3	None	S015	2	117			0	0	0	0	None	None	61.50495	-148.84911	0.44	12.8	279.8	366.2	7.64	NT	11	95.5	10.24	MT	13:37	12:12	22:35		BW,RB	Channel	ORG	NT	N	80	80	100		Yes
8-Aug-2011	Thumb Lake	Finger Lakes	1	None	S016	NT						2		None	None	61.50361	-148.85361	0.71	16.5	223.4	274.4	8.06	MUD	14	119.7	10.85	MT	13:55	13:26	23:31		BW,RB	Lake	ORG	Emergent, Submerged	N	20	30	80	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
9-Aug-2011	Thumb Lake	Finger Lakes	2	None	S016	NT						3		None	None	61.50361	-148.85361	0.71	13.3	210.8	271.4	7.54	MUD	8	97.1	10.10	MT	13:28	14:12	24:44		BW,RB	Lake	ORG	Emergent, Submerged	N	20	30	80	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
10-Aug-2011	Thumb Lake	Finger Lakes	3	None	S016	NT						2		None	None	61.50361	-148.85361	0.71	15.3	219.3	271.0	7.79	MUD	11	120.4	12.14	MT	14:13	12:32	22:19		BW,RB	Lake	ORG	Emergent, Submerged	N	20	30	80	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
8-Aug-2011	Thumb Lake	Finger Lakes	1	None	S017	2						4		None	None	61.50389	-148.85513	1.30	15.6	208.7	255.4	8.35	MUD	14	132.0	13.15	MT	14:00	13:30	23:30		BW,RB	Lake	ORG	Submerged	N	0	0	95	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
9-Aug-2011	Thumb Lake	Finger Lakes	2	None	S017	2						7		None	None	61.50389	-148.85513	1.30	14.0	203.1	257.2	7.76	MUD	8	112.4	11.56	MT	13:32	14:15	24:43		BW,RB	Lake	ORG	Submerged	N	0	0	95	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
10-Aug-2011	Thumb Lake	Finger Lakes	3	None	S017	2						3		None	None	61.50389	-148.85513	1.30	15.1	202.1	250.7	8.22	MUD	11	135.1	13.57	MT	14:17	12:37	22:20		BW,RB	Lake	ORG	Submerged	N	0	0	95	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
8-Aug-2011	Thumb Lake	Finger Lakes	1	None	S018	NT						7		None	None	61.50428	-148.85645	0.98	15.0	207.2	256.9	8.27	MUD	14	125.7	12.56	MT	14:05	13:34	23:29		BW,RB	Lake	ORG	Submerged	N	0	0	100	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
9-Aug-2011	Thumb Lake	Finger Lakes	2	None	S018	NT						4		None	None	61.50428	-148.85645	0.98	13.9	199.6	253.9	7.79	MUD	8	114.3	11.77	MT	13:35	14:20	24:45		BW,RB	Lake	ORG	Submerged	N	0	0	100	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
10-Aug-2011	Thumb Lake	Finger Lakes	3	None	S018	NT						2		None	None	61.50428	-148.85645	0.98	14.6	202.2	251.6	7.97	MUD	11	126.3	12.77	MT	14:21	12:39	22:18		BW,RB	Lake	ORG	Submerged	N	0	0	100	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
8-Aug-2011	Thumb Lake	Finger Lakes	1	None	S019	NT						2		None	None	61.50463	-148.85535	0.78	15.1	206.4	255.0	8.39	MUD	14	132.0	13.19	MT	14:10	13:37	23:27		BW,RB	Lake	ORG	Submerged	N	0	0	100	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
9-Aug-2011	Thumb Lake	Finger Lakes	2	None	S019	NT						5		None	None	61.50463	-148.85535	0.78	14.0	195.3	247.1	8.05	MUD	8	123.3	12.79	MT	13:38	14:22	24:44		BW,RB	Lake	ORG	Submerged	N	0	0	100	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
10-Aug-2011	Thumb Lake	Finger Lakes	3	None	S019	NT						4		None	None	61.50463	-148.85535	0.78	15.3	204.7	251.2	8.25	MUD	11	129.0	12.80	MT	14:24	12:41	22:17		BW,RB	Lake	ORG	Submerged	N	0	0	100	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
8-Aug-2011	Thumb Lake	Finger Lakes	1	None	S020	NT						4		None	None	61.50441	-148.85439	0.95	15.8	215.0	260.8	8.23	MUD	14	118.0	11.67	MT	14:14	13:40	23:26		BW,RB	Lake	ORG	Emergent, Submerged	N	20	5	100	Lily Pads	No
9-Aug-2011	Thumb Lake	Finger Lakes	2	None	S020	NT								None	None	61.50441	-148.85439	0.95	14.4	203.4	255.1	7.85	MUD	8	111.2	11.12	MT	13:41	14:26	24:45		BW,RB	Lake	ORG	Emergent, Submerged	N	20	5	100	Lily Pads	No
10-Aug-2011	Thumb Lake	Finger Lakes	3	None	S020	NT						2		None	None	61.50441	-148.85439	0.95	15.2	206.5	254.6	8.02	MUD	11	115.6	11.48	MT	14:27	12:43	22:16		BW,RB	Lake	ORG	Emergent, Submerged	N	20	5	100	Lily Pads	No
8-Aug-2011	Thumb Lake	Finger Lakes	1	None	S021	NT								None	None	61.50471	-148.85353	1.20	15.8	197.5	239.1	8.29	MUD	14	116.3	11.24	MT	14:19	13:43	23:24		BW,RB	Lake	ORG	Emergent, Submerged	N	20	5	100	Trap Squished by Moose	No
9-Aug-2011	Thumb Lake	Finger Lakes	2	None	S021	NT						1		None	None	61.50471	-148.85353	1.20	14.4	204.7	257.3	7.80	MUD	8	107.6	11.01	MT	13:45	14:28	24:43		BW,RB	Lake	ORG	Emergent, Submerged	N	20	5	100	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
10-Aug-2011	Thumb Lake	Finger Lakes	3	None	S021	NT						1		None	None	61.50471	-148.85353	1.20	15.4	207.7	253.8	8.24	MUD	11	120.3	12.00	MT	14:30	12:45	22:15		BW,RB	Lake	ORG	Emergent, Submerged	N	20	5	100	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
8-Aug-2011	Thumb Lake	Finger Lakes	1	None	S022	NT						4		None	None	61.50568	-148.85512	0.66	16.7	222.0	262.7	7.69	MUD	14	119.5	11.47	MT	14:24	13:48	23:24		BW,RB	Lake	ORG	Submerged	N	0	0	10	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
9-Aug-2011	Thumb Lake	Finger Lakes	2	None	S022	NT						3		None	None	61.50568	-148.85512	0.66	14.0	188.6	238.1	7.57	MUD	8	104.4	10.68	MT	13:49	14:33	24:44		BW,RB	Lake	ORG	Submerged	N	0	0	10	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
10-Aug-2011	Thumb Lake	Finger Lakes	3	None	S022	NT						2		None	None	61.50568	-148.85512	0.66	15.6	190.0	231.5	7.63	MUD	11	115.8	11.48	MT	14:35	12:50	22:15		BW,RB	Lake	ORG	Submerged	N	0	0	10	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
8-Aug-2011	Thumb Lake	Finger Lakes	1	None	S023	NT						4		None	None	61.50621	-148.85661	0.89	15.5	211.1	256.0	8.37	MUD	14	115.0	11.06	MT	14:29	13:51	23:22		BW,RB	Lake	ORG	Emergent, Submerged	N	0	0	100	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
9-Aug-2011	Thumb Lake	Finger Lakes	2	None	S023	NT						2		None	None	61.50621	-148.85661	0.89	14.0	203.1	257.2	8.01	MUD	8	114.3	11.77	MT	13:52	14:37	24:45		BW,RB	Lake	ORG	Emergent, Submerged	N	0	0	100	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
10-Aug-2011	Thumb Lake	Finger Lakes	3	None	S023	NT						2		None	None	61.50621	-148.85661	0.89	14.9	204.8	254.9	8.18	MUD	11	119.8	12.02	MT	14:39	12:53	22:14		BW,RB	Lake	ORG	Emergent, Submerged	N	0	0	100	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
8-Aug-2011	Thumb Lake	Finger Lakes	1	None	S024	NT						2		None	None	61.50536	-148.85690	1.10	14.9	212.2	264.7	8.13	MUD	14	110.7	11.16	MT	14:35	13:55	23:20		BW,RB	Lake	ORG	Emergent, Submerged	N	10	10	100	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
9-Aug-2011	Thumb Lake	Finger Lakes	2	None	S024	NT								None	None	61.50536	-148.85690	1.10	14.0	205.7	260.4	7.78	MUD	8	101.2	10.38	MT	13:57	14:41	24:44		BW,RB	Lake	ORG	Emergent, Submerged	N	10	10	100	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No
10-Aug-2011	Thumb Lake	Finger Lakes	3	None	S024	NT						2		None	None	61.50536	-148.85690	1.10	14.9	209.5	259.2	8.10	MUD	11	112.2	11.30	MT	14:43	12:55	22:12		BW,RB	Lake	ORG	Emergent, Submerged	N	10	10	100	Muddy water conincided with windy/rainy events(Per BW email 9-6-1	No


-3037
-3033
-3037-0010
roberts
-4011
247-50-10200-2081-3033
-4031
fingers
COP
COP
COP
COP
COR
COR
Extend
247-60-10200-2081-3033
w/ coho salmon present / Reaming
Add new stream
247-50-10200-2081-3033-4031
w/ coho salmon present
add new lake
247-50-10200-2081-3033-4031-0010
w/ coho salmon
Reaming