



State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog

Region USGS Quad(s)

Anadromous Waters Catalog Number of Waterway

Name of Waterway USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # _____ Revision Year: _____ Revision to: Atlas _____ Catalog _____ Both _____ Revision Code: _____	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: center;">_____</td> <td style="width: 40%; text-align: center;">_____</td> </tr> <tr> <td style="text-align: center;">Fisheries Scientist</td> <td style="text-align: center;">Date</td> </tr> <tr> <td style="width: 60%; text-align: center;">_____</td> <td style="width: 40%; text-align: center;">_____</td> </tr> <tr> <td style="text-align: center;">Habitat Operations Manager</td> <td style="text-align: center;">Date</td> </tr> <tr> <td style="width: 60%; text-align: center;">_____</td> <td style="width: 40%; text-align: center;">_____</td> </tr> <tr> <td style="text-align: center;">AWC Project Biologist</td> <td style="text-align: center;">Date</td> </tr> <tr> <td style="width: 60%; text-align: center;">_____</td> <td style="width: 40%; text-align: center;">_____</td> </tr> <tr> <td style="text-align: center;">Cartographer</td> <td style="text-align: center;">Date</td> </tr> </table>	_____	_____	Fisheries Scientist	Date	_____	_____	Habitat Operations Manager	Date	_____	_____	AWC Project Biologist	Date	_____	_____	Cartographer	Date
_____	_____																
Fisheries Scientist	Date																
_____	_____																
Habitat Operations Manager	Date																
_____	_____																
AWC Project Biologist	Date																
_____	_____																
Cartographer	Date																

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Sockeye Salmon	10/12/2011		1		<input checked="" type="checkbox"/>
Three Spine Stickleback	10/12/2011			3	<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

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:
 Sampling method: 1/4" mesh minnow traps soaked for 1 hour.
 Fish caught at (NAD83, Decimal Degrees): N61.52905 W148.89830
 Water Temp: 3.8° C; 88.8% DO; 8.9 mg/L DO; Specific Conductance 348.9 µs/cm; Conductivity 205.4 µs/cm; pH 7.7
 Sockeye juvenile fork length 86 mm
 See attached map and photos.

Name of Observer (please print): Libby Belnolkin, Casey Smith, Jaime Giganti
 Signature: Date: 8/19/2012
 Agency: USFWS, Anchorage Fisheries Branch
 Address: 401 W. 4th Ave., Room G-61
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: _____ Revision _____
 02/08

Figure 1: Map of trap placement and captured sockeye salmon in Swan Lake.

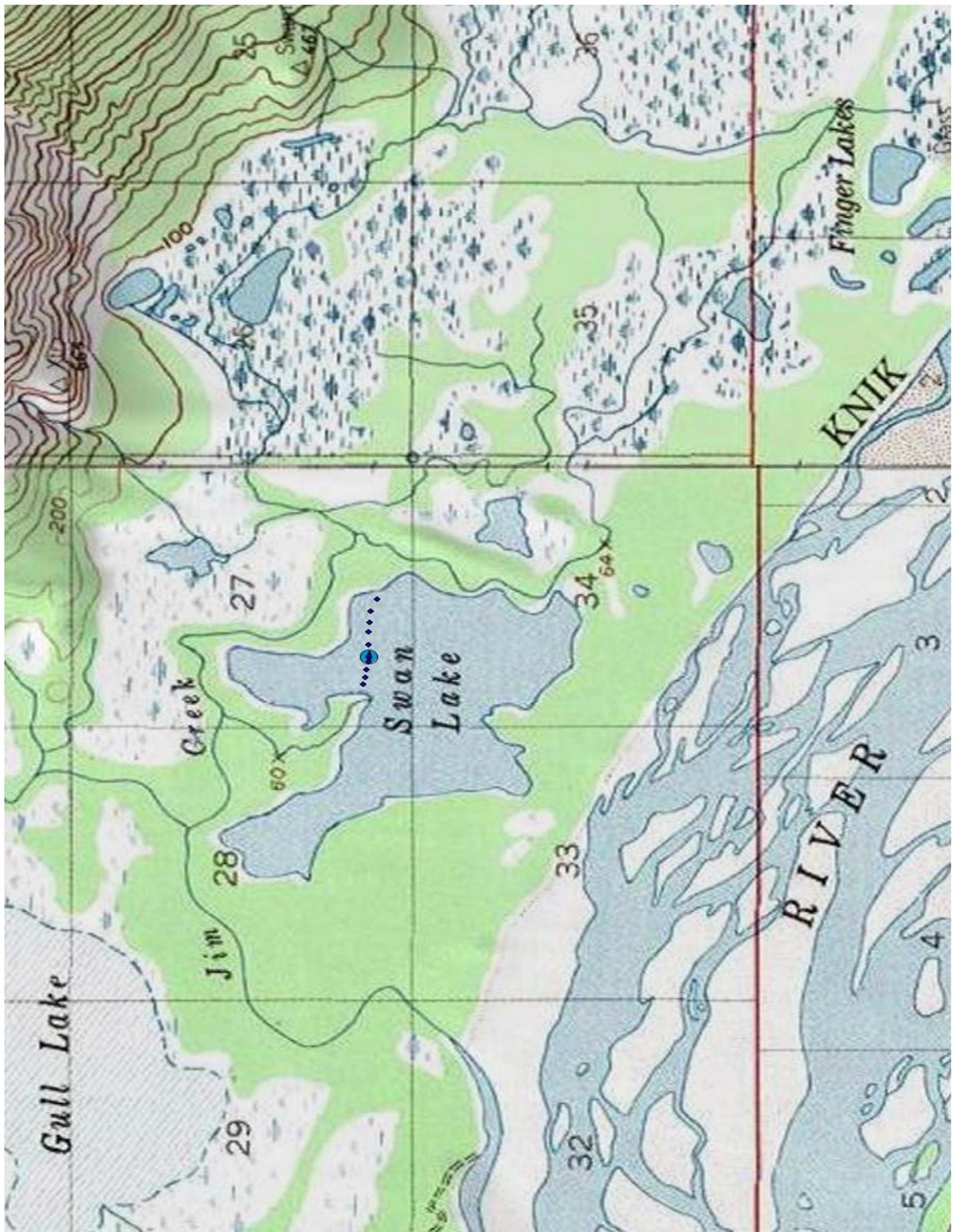


Figure 2: Fish data for Swan Lake

Date	Water_Name	Study_Area	Trap_Number	GPS_Accuracy_4+-m	SO_Length (mm)	SSB_Count	North_Coordinate	West_Coordinate	Water_Depth (m) or	mp_1°C	Conductivity_µS/cm	Specific_Conductance_µS/cm	pH	DO_1% Sat DO_2 (mg/L)	Method	Time	Time	Time	ais	Habitat				
12-Oct-2011	SwanLake	SwanLake	TT01	3			61.52869	-148.89197	0.25	CLR	4.1	2	196.2	234.0		8.1	91.6	12.1	MT	12:43	13:50	67	JG, CS	Lake
12-Oct-2011	SwanLake	SwanLake	TT02	4			61.52893	-148.89328	0.28	CLR	3.7	2	98.4	166.8		7.9	95.2	12.6	MT	12:59	13:59	60	JG, CS	Lake
12-Oct-2011	SwanLake	SwanLake	TT03	4			61.52899	-148.89455	0.43	CLR	3.8	2	200.9	339.9		8.1	94.3	12.5	MT	13:04	14:04	60	JG, CS	Lake
12-Oct-2011	SwanLake	SwanLake	TT04	4			61.52904	-148.89554	0.53	MUD	3.5	2	200.9	341.1		8.0	85.3	11.3	MT	13:10	14:10	60	JG, CS	Lake
12-Oct-2011	SwanLake	SwanLake	TT05	4			61.52904	-148.89596	0.62	MUD	3.1	2	199.2	342.4		7.7	78.8	10.7	MT	13:15	14:15	60	JG, CS	Lake
12-Oct-2011	SwanLake	SwanLake	TT06	4	86		61.52905	-148.89830	0.67	MUD	3.8	2	205.4	346.9		7.7	66.8	8.9	MT	13:20	14:20	60	JG, CS	Lake
12-Oct-2011	SwanLake	SwanLake	TT07	5			61.52906	-148.89893	0.71	MUD	3.2	2	202.4	344.2		7.5	58.5	6.7	MT	13:23	14:27	64	JG, CS	Lake
12-Oct-2011	SwanLake	SwanLake	TT08	4			61.52913	-148.89972	NT	MUD	3.1	2	198.8	340.9		7.5	50.2	6.6	MT	13:27	14:29	62	JG, CS	Lake
12-Oct-2011	SwanLake	SwanLake	TT09	5		3	61.52916	-148.90057	0.67	MUD	2.9	2	199.8	345.7		7.5	64.3	8.5	MT	13:29	14:30	59	JG, CS	Lake
12-Oct-2011	SwanLake	SwanLake	TT10	5			61.52926	-148.90134	0.70	MUD	2.9	2	195.0	340.2		7.5	68.7	9.1	MT	13:33	NT	NT	JG, CS	Lake

Figure 3: Voucher photo for juvenile sockeye salmon N 61.52905° W148.89830°



Figure 4: Habitat photo for Swan Lake

