



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southcentral USGS Quad(s) Anchorage C6 *SE*

Anadromous Waters Catalog Number of Waterway 247-50-10200-2081-3031-(-3033)(-0010)

Name of Waterway Swan Lake Channel USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>11-552</u>	<i>[Signature]</i>	<u>10/14/11</u>
		Fisheries Scientist	Date
Revision Year:	<u>2012</u>	<i>[Signature]</i>	<u>10/14/11</u>
		Habitat Operations Manager	Date
Revision to:	Atlas _____ Both <u>X</u>	<i>[Signature]</i>	<u>10/4/11</u>
		AWC Project Biologist	Date
Revision Code:	<u>D-2, A-2, C-1</u>	<i>[Signature]</i>	<u>11/2/11</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/24/2011		✓		✓

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: *Delete 247-50-10200-2081-3031, change Swan Lake ID to*
A school of approximately 40 juvenile coho salmon were observed, and a single juvenile coho salmon was netted by hand (114 mm fork length) at the confluence of this channel (nicknamed Swan Channel) and the inlet to Swan Lake on June 24, 2011. See attached map. Swan Channel is located along the east side of Swan lake and appears to be the only channel flowing into Swan Lake. Twenty-eight minnow traps were set in Swan Lake on June 21-23, July 25-27, and Aug 22-24, though no salmon were captured in Swan Lake. Three-spine stickleback (n=374), nine-spine stickleback (n=6) and AK blackfish (n=3) were captured during surveys.
Coordinates (Lat,Long): (61.52818, -148.88718)

*247-50-10200-2081-3033-0010
Add new creek*

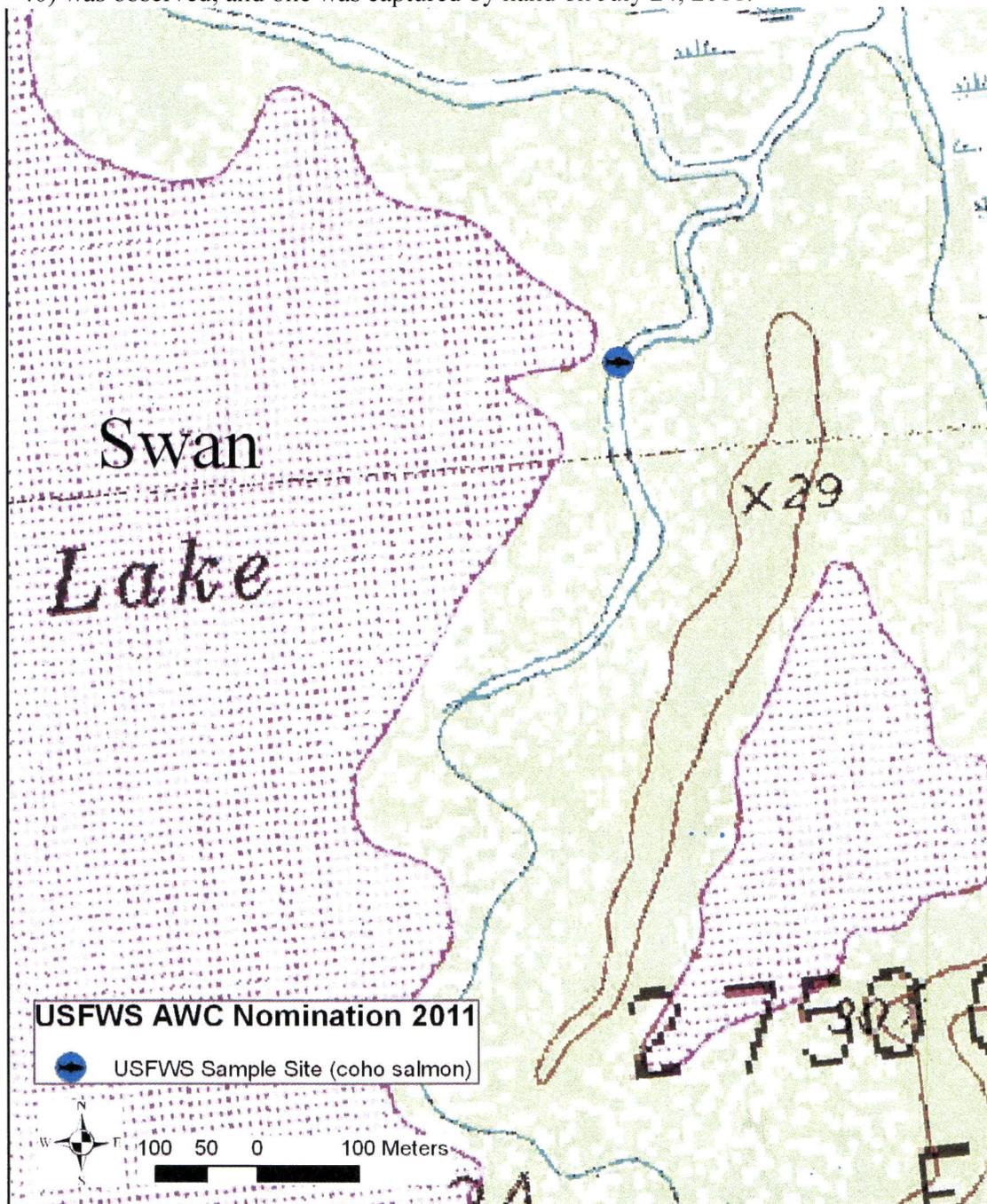
Name of Observer (please print): Elizabeth Benolkin *247-50-10200-2081-3033 w/coho salmon*
Signature: 146.63.61.200 (Web Nomination) Date: 09/29/2011 *Rearing*
Agency: _____
Address: U.S. Fish & Wildlife Service U.S. Fish & Wildlife S+ *Add new stream*
Anchorage, AK 99501 *247-50-10200-2081-3033-5002*

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

Signature of Area Biologist: _____ Date: _____ Revision 02/08
Name of Area Biologist (please print): _____

*5002
w/coho salmon
REARING*

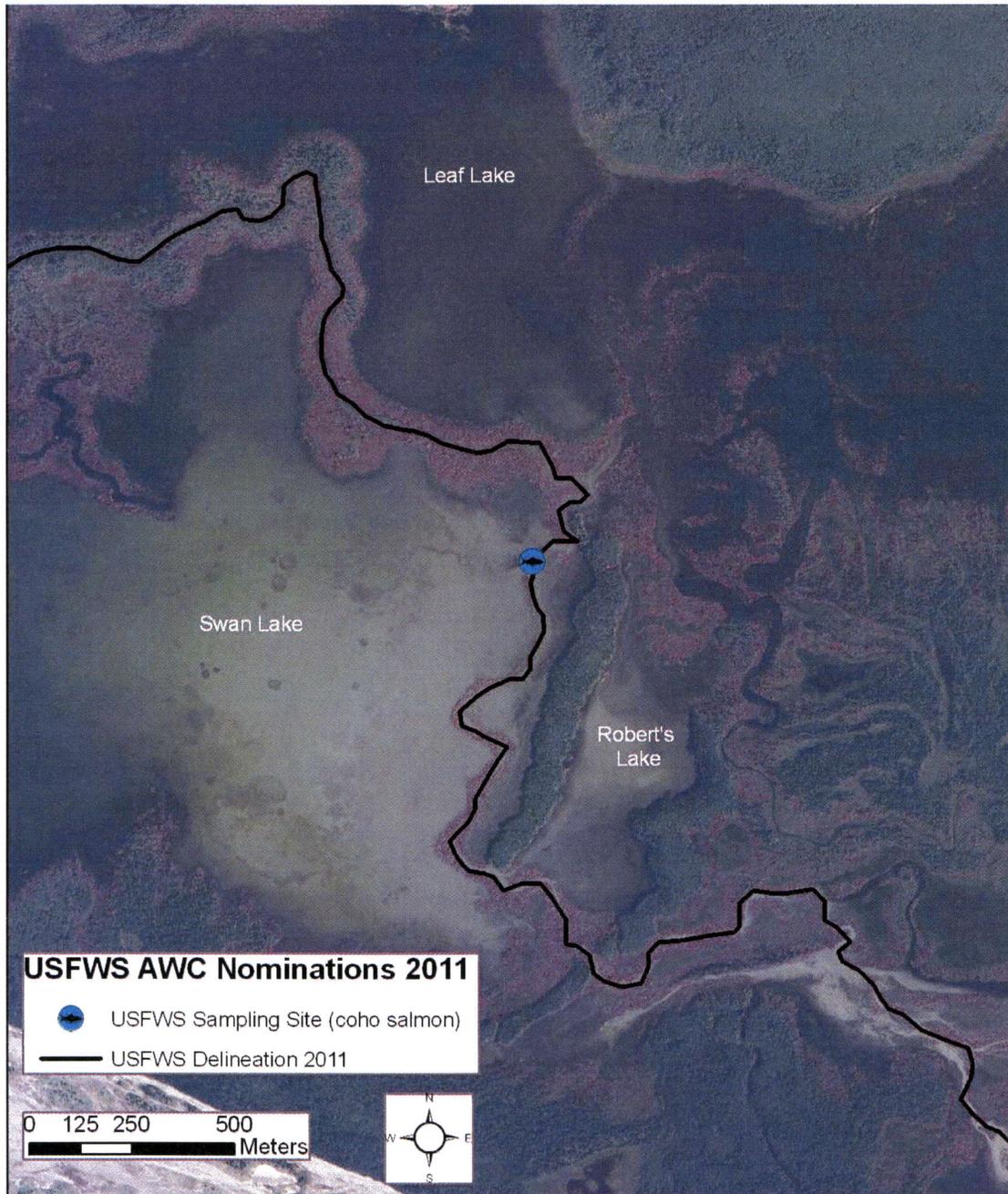
Figure 1. Topographic map of US Fish & Wildlife Service (USFWS) showing the site of coho salmon at the confluence of Swan Lake Channel and the inlet of Swan Lake, AK. No minnow traps were set at this location, however a school of juvenile coho salmon ($n \sim 40$) was observed, and one was captured by hand on July 24, 2011.



USGS Quadrangle ANC-C6

Elizabeth Benolkin
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Figure 2. Map of USFWS showing the site of coho salmon at the confluence of Swan Lake Channel and the inlet of Swan Lake, AK. No minnow traps were set at this location, however a school of juvenile coho salmon ($n = \sim 40$) was observed, and one was captured by hand on July 24, 2011.

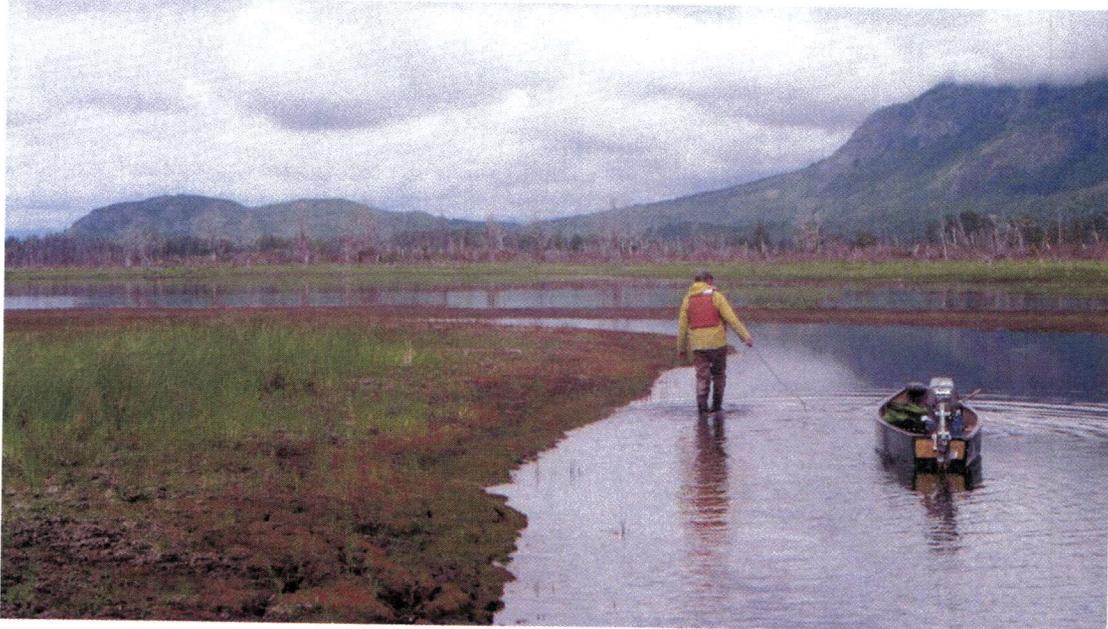


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Figure 3. Photograph of Greg Aull taking field notes at confluence of Swan Lake Channel and the inlet of Swan Lake, AK (Lat: 61.52818 , Long:-148.88718) on July 24, 2011.

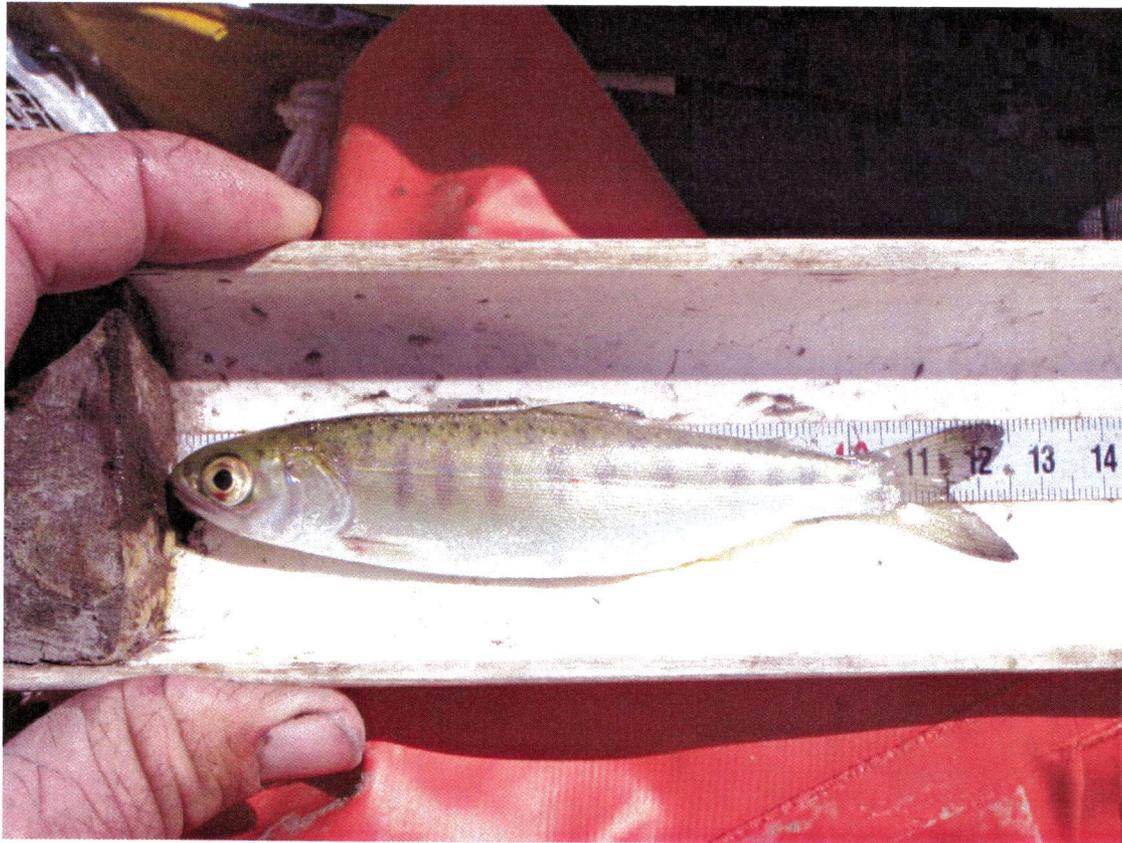


Figure 4. Photograph of Greg Aull traversing the inlet of Swan Lake, AK, on July 24, 2011.



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Figure 5. Coho netted by hand at the confluence of Swan Lake Channel and Swan Lake inlet, AK (Lat: 61.52818, Long:-148.88718) on July 24, 2011.



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