



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M

Region Southeastern USGS Quad(s) Sitka A-5

Anadromous Waters Catalog Number of Waterway 113-41-10170

Name of Waterway Granite Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>09-1069</u>	<u>[Signature]</u>	<u>10/30/09</u>
		Fisheries Scientist	Date
Revision Year:	<u>2010</u>	<u>[Signature]</u>	<u>10/30/09</u>
Revision to:	Atlas _____	Habitat Operations Manager	Date
	Both <u>←</u>	<u>[Signature]</u>	<u>25 Sept 09</u>
		AWC Project Biologist	Date
Revision Code:	<u>C-9, B-2</u>	<u>[Signature]</u>	<u>11/27/09</u>
	<u>C-7</u>	Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
pink salmon	08/26/2009	✓		✓	✓

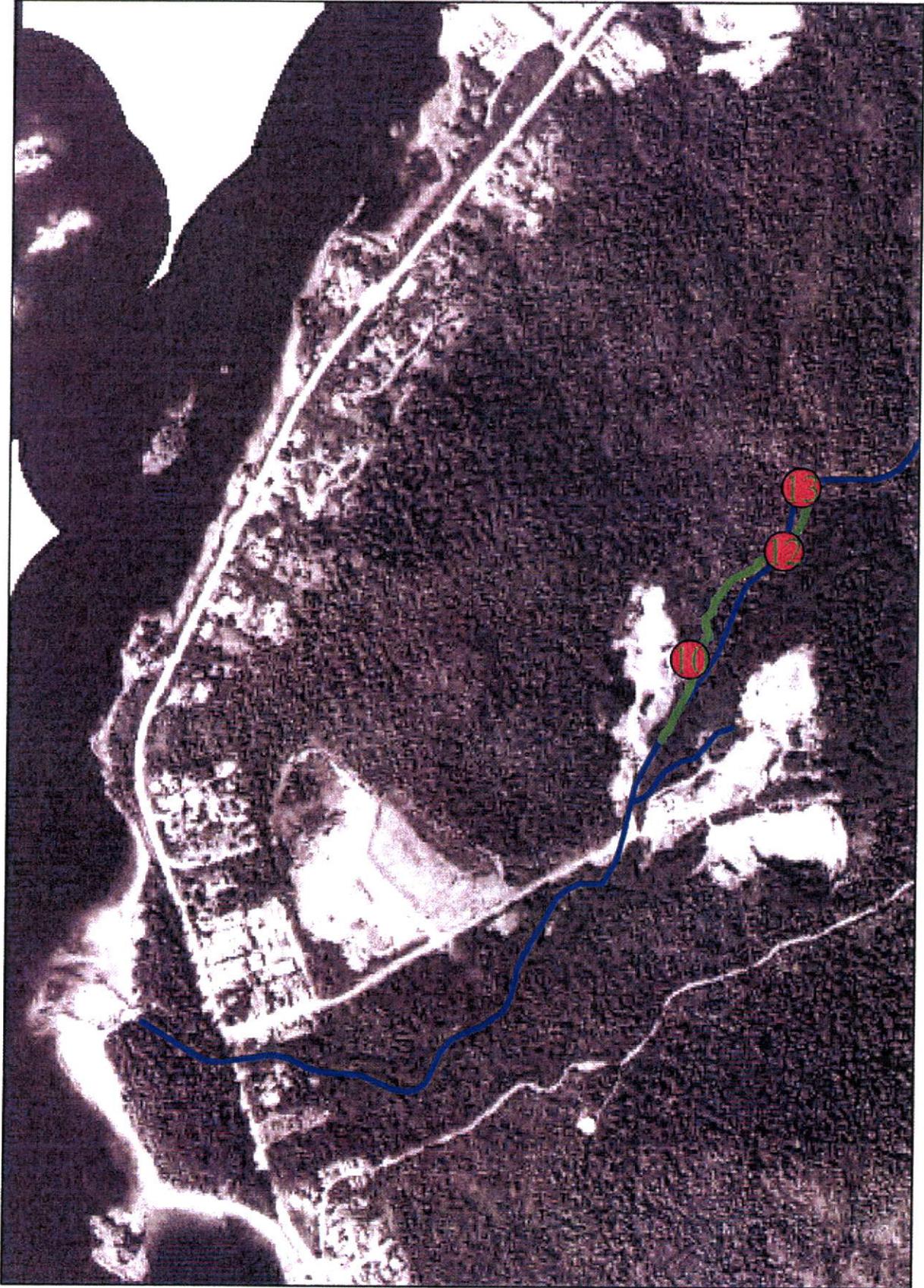
IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing 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:
See attached documents
Add pink salmon spawning to 113-41-10170
Revise portrait of stream AEC

Name of Observer (please print): Joseph Hitzelberger
Signature: 146.63.139.163 (Web Nomination) Date: 09/22/2009
Agency: _____
Address: P.O. Box 110024 P.O. Box 110024
Juneau, AK 99811-0024

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): _____



Waypoint #	Description
10	N 57.10669° W 135.38672° Observed pink salmon red building behavior, i.e. female turning on side and repeatedly flexing, driving tail into the stream bottom.
12	N 57.10826° W 135.38437° Observed salmon eggs in stream channel. I believe that these eggs were pink salmon eggs due to the large amount of pink salmon in the area and the time of year (too early for coho, and none observed). This also was very high upstream for chum salmon spawning.
13	N 57.10916° W 135.38397° Observed pink salmon red building behavior, i.e. female turning on side and repeatedly flexing, driving tail into the stream bottom.

Blue line indicates AWC mapping

Green line is actual track of stream. Survey was done on foot, walking in the middle of the stream channel.

Red dots are waypoints

ADF&G Habitat Division conducted two site visits on 8-24-09 and 8-26-09 to the Granite Creek Gravel pit. While onsite, pink salmon were observed in Granite Creek upstream from where they have been cataloged. On 8-26-09, Patrick Fowler (ADF&G Sitka) and I tracked the stream to locate the upper reaches of the pink salmon, we started from the gravel pit. Many pink salmon were observed (100's) in the stream and on the bank. Red building behavior was observed as well as salmon eggs in the stream. Pink salmon were observed further upstream, however we did not track beyond our last waypoint.

Joe Hitselberger
ADF&G
Habitat Biologist
(907) 465-4346



ZPs

A P

Adjust Ace for
113-91-10170
based on cathe imaging

ADD PINK SALMON
spawning to
stream

-135.38397, 57.10916

-135.38672, 57.10669