



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

ME

Region Southeastern USGS Quad(s) Skagway B-2 (Southwest)

Anadromous Waters Catalog Number of Waterway 115-32-10250-2028

Name of Waterway *Nine 1/2 Mile Creek *Route Correction* USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>11-518</u>	<i>[Signature]</i>	<u>10/28/11</u>
		Fisheries Scientist	Date
Revision Year:	<u>2012</u>	<i>[Signature]</i>	<u>10/28/11</u>
		Habitat Operations Manager	Date
Revision to: Atlas	<u>Both</u> <input checked="" type="checkbox"/>	<i>[Signature]</i>	<u>10/21/11</u>
		AWC Project Biologist	Date
Revision Code:	<u>C-7, C-9, B</u> <u>A-1</u>	<i>[Signature]</i>	<u>11/22/11</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/03/2011		✓	✓	✓

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:

Nine 1/2 Mile Creek was found to extend past the cataloged upper extent. The mouth of the creek has been re-mapped as well as the stream route. Juvenile coho salmon were present, captured, and identified throughout.
Coordinates (Lat,Long): Upper(59.284971,-135.680016) Lower(59.279724,-135.670849)

Review hydrography, extend stream revise species code document

Name of Observer (please print): Tess Quinn
Signature: 146.63.61.200 (Web Nomination) Date: 08/30/2011
Agency: _____
Address: PO Box 240927 PO Box 240927
Juneau, AK 99801

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): _____

Nine ½ Mile Creek Correction (115-32-1025-2028)

Stream: Nine ½ Mile Creek (115-32-1025-2028 cataloged for CO_r, DV_r).

Watershed: Tahkin River.

USGS Quadrangle: Skagway B-2 Southwest.

MTRS: Township 30S, Range 58E, Section 8.

Date Surveyed: June, 2011.

Findings: This stream's actual upper limit was found to extend past the cataloged upper limit. The mouth of the stream is not accurate, nor is the stream route.

Recommendations: Update the new stream mouth, upper limit, and route in the AWC.

Nomination form submitted: Yes.

Nomination Status: Pending.

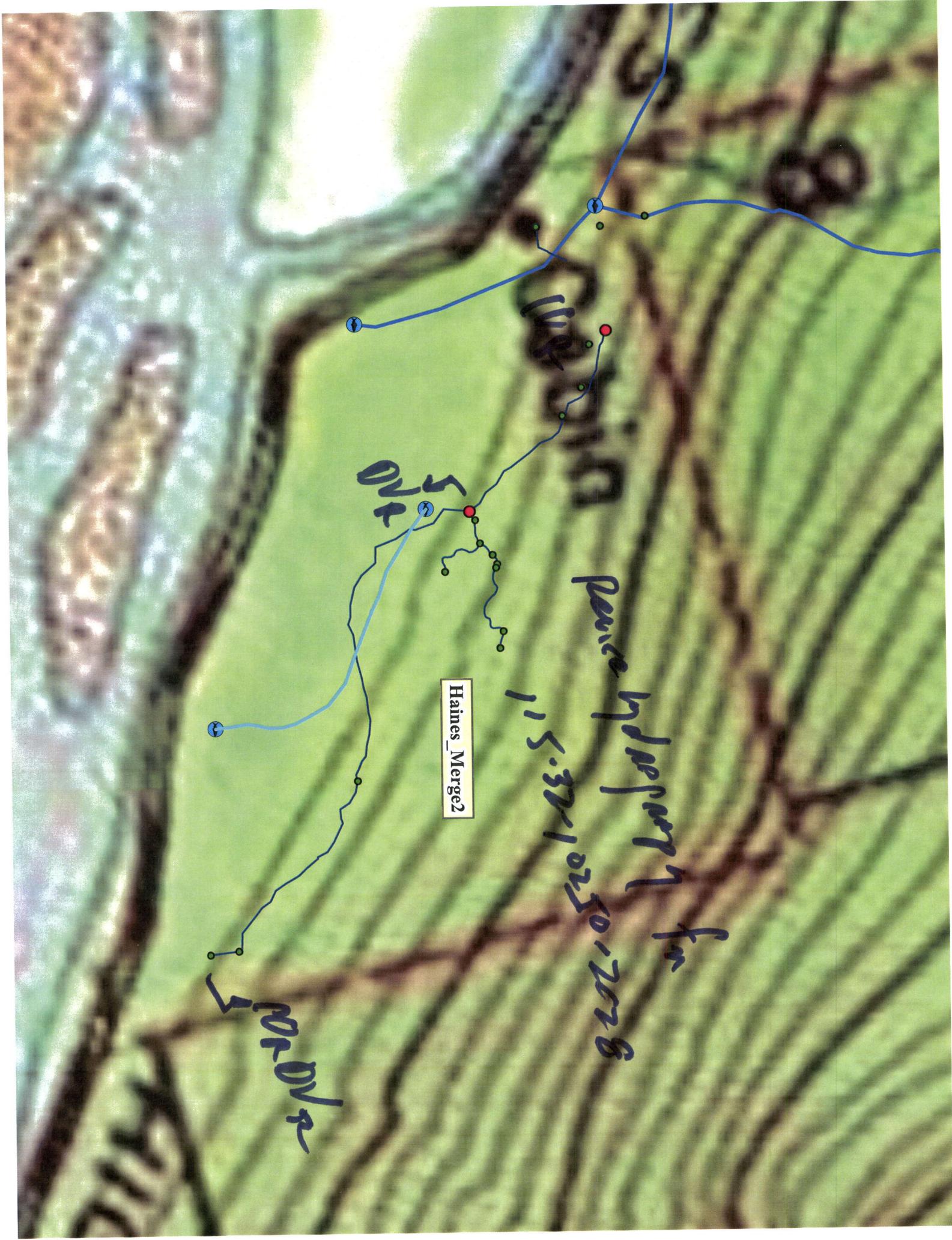
Notes: This stream closely follows a rocky cliff on river left, and a marshy clearing on river right. Fish habitat and coho salmon were found far past the cataloged upper extent. The substrate is primarily organics and sand with well-vegetated banks. The upper limit ends with a spring-fed mossy seep.

Table 1: Nine 1/2 Mile Creek Survey Data

Waypoint	Latitude	Longitude	Date	Notes	Sample Effort	Sample Results
1	59.279724	-135.6708486	6/3/11	Outlet of culvert on Haines Highway. Huge school of coho! Handnetted 4 coho 45 mm each. Big beautiful pool that merges with the Chilkat river. Clear water. Awesome!	Handnet	4 CO, 45mm
2	59.280001	-135.6707633	6/3/11	9 1/2 mile creek trackline begin (across highway from pool)	Minnow trap	30 yoy coho
3	59.281589	-135.6732587	6/3/11	Stream branches into mini-marsh. No pursuit of tracking required		
4	59.283414	-135.6774134	6/3/11	Stream branches into active tributary. Taking tributary river-left.		
5	59.283395	-135.67696	6/3/11	Tributary forks into a network of streams hidden beneath abundant snake grass. Taking new river-left tributary after promising handnetting sample by Matthew.		
6	59.283482	-135.6766777	6/3/11	Handnet 35 mm coho. RIGHT ON MATT!	Handnet	1 coho
7	59.283499	-135.6764832	6/3/11	Visual id of 3 cohos. Handnetting of 2 coho salmonids, 30-40 mm each.	Handnet	2 coho
8	59.283296	-135.6749257	6/3/11	Top of barrier		
9	59.283373	-135.6752128	6/3/11	Bottom of barrier....Barrier determined at the bottom of a steepened channel of 31% over 98 ft.	Electrofishing	none
10	59.283477	-135.6764229	6/3/11	Determined upper-extend of anadromy! But comes at a high price... Electrofishing at 500 V immobilizes ~60 mm coho. Regained strength after 3-4 minutes. We wished him the best and thanked him for his time!	Electrofishing	1 coho
11	59.282989	-135.6766219	6/3/11	Back down to marshland where tributary forks. Took river-right tributary this time to undefined pool of water. Turning around to 9 1/2 mile creek.		
12	59.284521	-135.6788509	6/3/11	Creek begins to parallel cliff. Here we find a cascade that enters creek on river-left. Becoming increasingly bear-aware!		
13	59.284778	-135.6792693	6/3/11	Visual id of multiple coho. ALDER GETTING THICKERRR!		
14	59.284971	-135.6800158	6/3/11	Another visual id of good-sized school of coho that is declared as upper-extend of anadromy. Creek does not continue much farther. Escape to highway soon after!	Visual ID	Coho fry



Figure 1: Nine 1/2 Mile Creek Correction.



Haines_Merge2

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