



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 - 3020

Name of Waterway 9 1/2 Mile Creek Tributary USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>11-544</u>	<u>[Signature]</u>	<u>10/28/11</u>
		Fisheries Scientist	Date
Revision Year:	<u>2012</u>	<u>[Signature]</u>	<u>10/28/11</u>
		Habitat Operations Manager	Date
Revision to:	Atlas _____	<u>[Signature]</u>	<u>10/21/11</u>
	Both <u>4</u>	AWC Project Biologist	Date
Revision Code:	<u>1-2</u>	<u>[Signature]</u>	<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:

Coordinates (Lat,Long): Upper(59.28347748,-135.6764229) Lower(59.28341419,-135.6774134)

Add new stream w/ coho salmon rearing
Reference nom# 11-518

Name of Observer (please print): Matthew Kern
Signature: 146.63.61.200 (Web Nomination) Date: 09/19/2011
Agency: _____
Address: 3067 Mountainwood Circle 3067 Mountainwood
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): _____

115-32-10250-2028 (9 ½ Mile Creek) Tributary

Stream: 9 ½ Mile Creek Tributary Addition (115-32-10250-2028)

Watershed: Takhin River

USGS Quadrangle: Skagway B-2 Southwest

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

Date Surveyed: June 3, 2011

Findings: This stream came off the mountainside and meandered through some meadows before entering 9 ½ Mile Creek. Habitat looked suitable for fish presence leading up to the gradient barrier.

Nomination form submitted: Yes

Nomination Status:

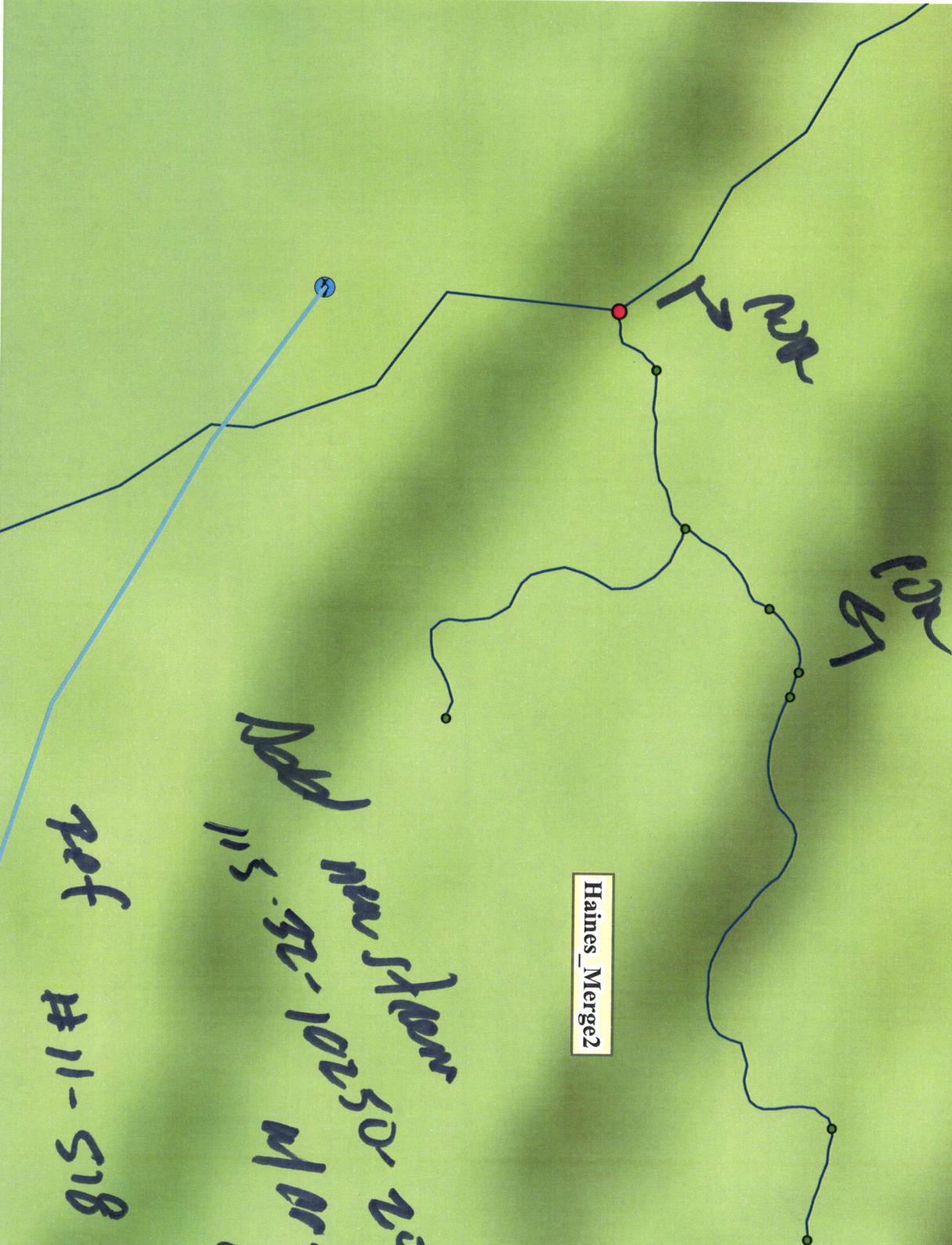
Notes:

Table 1: Survey Data from 9 ½ Mile Creek Tributary addition near airport on June 3, 2011

Waypoint	lat	long	Notes	Sample Effort	Sample Results
4	59.28341419	-135.6774134	Stream branches into active tributary. Taking tributary river-left.		
5	59.28339483	-135.67696	Tributary forks into a network of streams hidden beneath abundant snake grass. Taking new river-left tributary after promising handnetting sample by Matthew.		
6	59.28348184	-135.6766777	Handnet 35 mm coho. RIGHT ON MATT!	Handnet	1 coho
7	59.2834991	-135.6764832	Visual id of 3 cohos. Handnetting of 2 coho salmonids, 30-40 mm each.	Handnet	2 coho
8	59.28329634	-135.6749257	Top of barrier		
9	59.28337312	-135.6752128	Bottom of barrier....Barrier determined at the bottom of a steepend channel of 31% over 98 ft.	Electrofishing	none
10	59.28347748	-135.6764229	Determined upper-extend of anadromy! Electrofishing at 500 immobilizes ~60 mm coho. Regained strength after 3-4 minutes.	Electrofishing	1 coho
11	59.2829894	-135.6766219	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.		



Figure 1: Map of 9 1/2 Mile Creek Tributary and surroundings.



Haines_Merge2

new show 2028-2020
115-32-10250
MORLE SP MR
PEA ING

ref #11-518