



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

ME

Region Southeastern USGS Quad(s) Skagway B-4 (Northeast) NE

Anadromous Waters Catalog Number of Waterway 115-32-10250-2077-3082 - 4025 - 5019

Name of Waterway 33 Mile Creek Tributary  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	<u>11-545</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 _____ Both <u>x</u>	<u>[Signature]</u>	<u>9/26/11</u>
		AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<u>[Signature]</u>	<u>11/27/11</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/02/2011		✓	✓	✓

**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(59.42789029,-136.1708655) Lower(59.42995191,-136.1613828)  
Add new streams 115-32-10250-2077-3082-4025 and 4025-5019  
w/coho salmon REARING  
Refer now 11-528 for 115-32-10250-2077-3082 (C-9)

Name of Observer (please print): Matthew Kern  
 Signature: \_\_\_\_\_ Date: 09/19/2011  
 Agency: 146.63.61.200 (Web Nomination)  
 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): \_\_\_\_\_

**115-32-10250-2077-3082 (33 Mile Creek) Tributary***Stream:* 33 Mile Creek Tributary Addition (115-32-10250-2077-3082)*Watershed:* Takhin River*USGS Quadrangle:* Skagway B-4 Northeast*MTRS:* Section 8, Township 30S, Range 58E*Date Surveyed:* August 2, 2011*Findings:* This spring fed stream contained good consistent flow and abundant juvenile Coho.*Nomination form submitted:* Yes*Nomination Status:**Notes:***Table 1: Survey Data from 33 Mile Creek Tributary addition near airport on August 2, 2011**

Waypoint	lat	long	Notes	Sample Effort	Sample Result
1	59.42995191	-136.1613828	Confluence where we left off yesterday (8/1/11) - Begin tracking upstream River Right fork.		
2	59.42929795	-136.1621313	Visual ID of 3 Salmonids - Probably Coho - 35 mm	Visual ID	3 Coho - 35 mm
3	59.42835038	-136.1654317	Tributary enters on River Right - Begin tracking upstream		
4	59.42825264	-136.1654354	Tributary branches into 3 forks - one is a small upwelling on trib left that is only 10 feet long... Begin tracking up middle fork.		
5	59.42818617	-136.1655885	Tributary forks into 2 - tracking up River left fork - looks to have the most flow.		
6	59.42816312	-136.1658405	Upper extent of tributary - attempting E-Fishing...	ElectroFisher: LR12: 300V, 30Hz, 25% Duty Cycle	No fish Caught
7	59.42810755	-136.165284	Upper extent of small tributary - no indication of anadromous fish presence.		
8	59.42875229	-136.1660384	Electrofished 1 Dolly Varden - possibly 1 Coho escaped but could not identify.	ElectroFisher: LR12: 300V, 30Hz, 25% Duty Cycle	1 Dolly Varden- 25 mm
9	59.42874399	-136.1662681	Electrofished 1 coho - 30 mm... Just below beaver dam... Coho also visible in shallow pond above the dam.	ElectroFisher: LR12: 300V, 30Hz, 25% Duty Cycle	1 Coho - 30 mm
10	59.42865958	-136.1665094	Tributary or backwater enters River Right - Begin Tracking upstream.		

11	59.42833168	-136.1671916	Attempting E-fishing large pool with many coho visible... Caught 2 coho - 40 mm - Good Recovery... Continue upstream	ElectroFisher: LR12: 300V, 30Hz, 25% Duty Cycle	2 Coho - 40 mm
12	59.42832833	-136.1674461	1 Coho handnetted by Moosepaddle Rick despite feeling a bit sick! Also top of watered habitat.	NET	1 Coho - 35 mm
13	59.42819296	-136.1674935	Stream dries completely		
14	59.42819598	-136.1684226	1 Coho netted - 43 mm - Continue upstream	NET	1 Coho - 43 mm
15	59.4280353	-136.169268	Tiny trib enters River Right... continue up Mainstem		
16	59.42792214	-136.1707816	Tributary enters on River Right... Fish seem to be present. Break for lunch.		
17	59.42778795	-136.1709194	Attempting E-fishing in pool before small waterfall - No fish seen or captured.	ElectroFisher: LR12: 300V, 30Hz, 25% Duty Cycle	No fish Caught
18	59.4276002	-136.1711627	Upper extent of watered habitat... No fish seen or captured - stream emerges from dry forest... Back to mainstem.		
19	59.42789029	-136.1708655	Possible visual ID of coho... E-fished and caught 1 DV - 30 mm... Handnetted 1 Coho - 35 mm.	Handnet & ElectroFisher: LR12: 300V, 30Hz, 25% Duty Cycle	1 Dolly Varden - 30 mm, and 1 Coho - 35 mm
20	59.42791485	-136.1719157	Little triblet flows in on River left... No current investigation necessary.		
21	59.42772643	-136.1722459	River forks - follow River left side up.		
22	59.42769114	-136.172566	Upper extent of watered habitat - attempting E-fishing and no fish seen or caught.	ElectroFisher: LR12: 300V, 30Hz, 25% Duty Cycle	No fish Caught
23	59.42763791	-136.1722801	Upper extent of River Right fork. Creek emerges from dry but deep trench.. Track back down to confluence.		

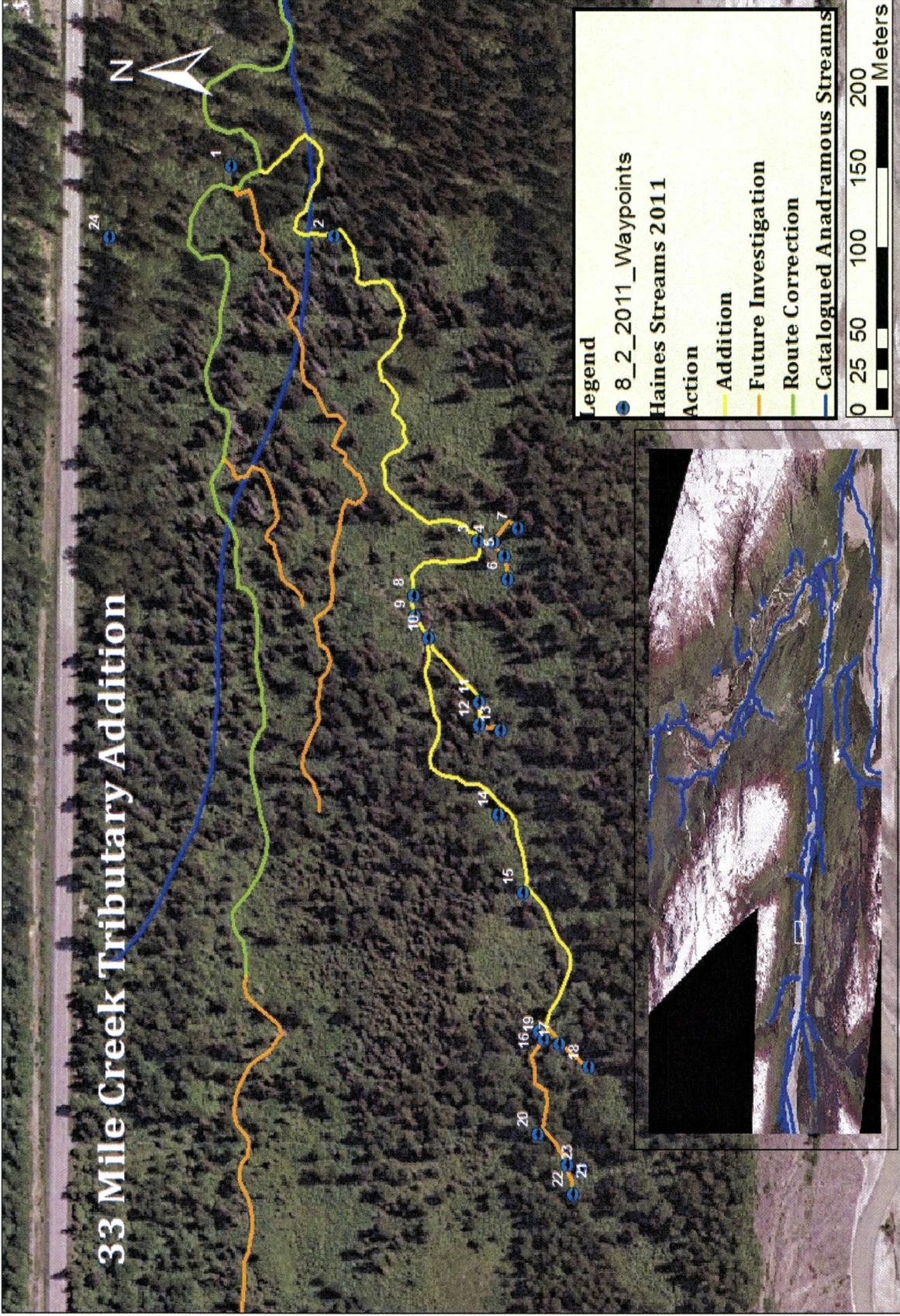
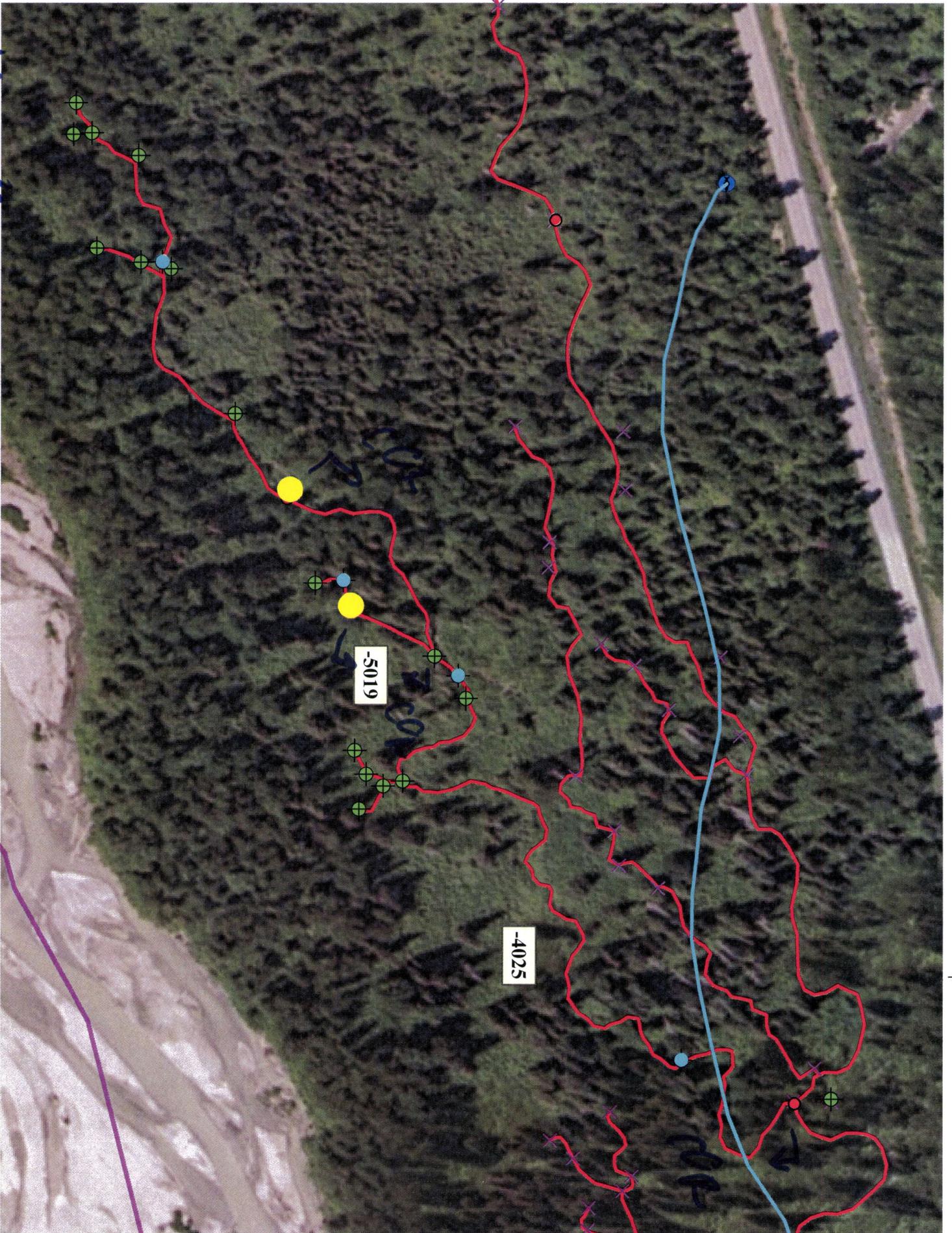


Figure 1: Map of 33 Mile Creek Tributary and surroundings.

Add new stations 1187-32 10250-2047 3082 4025 & 4025-5019  
by calculation removing



-5019

-4025