



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

W/E

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

Anadromous Waters Catalog Number of Waterway 115-32-10250-2040

Name of Waterway 13 Mile Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>11-559</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> </u>	<u>[Signature]</u>	<u>10/29/11</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>C-7, C-9</u>	<u>[Signature]</u>	<u>11/22/11</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/30/2011		✓	✓	✓

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(59.314997,-135.727205) Lower(59.313002,-135.72185)
Revise 115-32-10250-2040 hydrography have upper/lower pts
Retain species
Ref num # 11-560

Name of Observer (please print): Tess Quinn
Signature: [Signature] Date: 10/06/2011
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): _____

13 Mile Creek

Stream: 115-32-10250-2040

Watershed: Tahkin River

USGS Quadrangle: Skagway_B-2_SW

MTRS: S36, T29S, R57E

Date Surveyed: July, 2011

Findings: The upper and lower limits of this stream were found to differ from that in the AWC. The stream also takes a more sinuous path before emptying into the Chilkat.

Recommendations: Update this stream's route, upper, and lower limits in the AWC

Nomination form submitted: Yes.

Nomination Status:

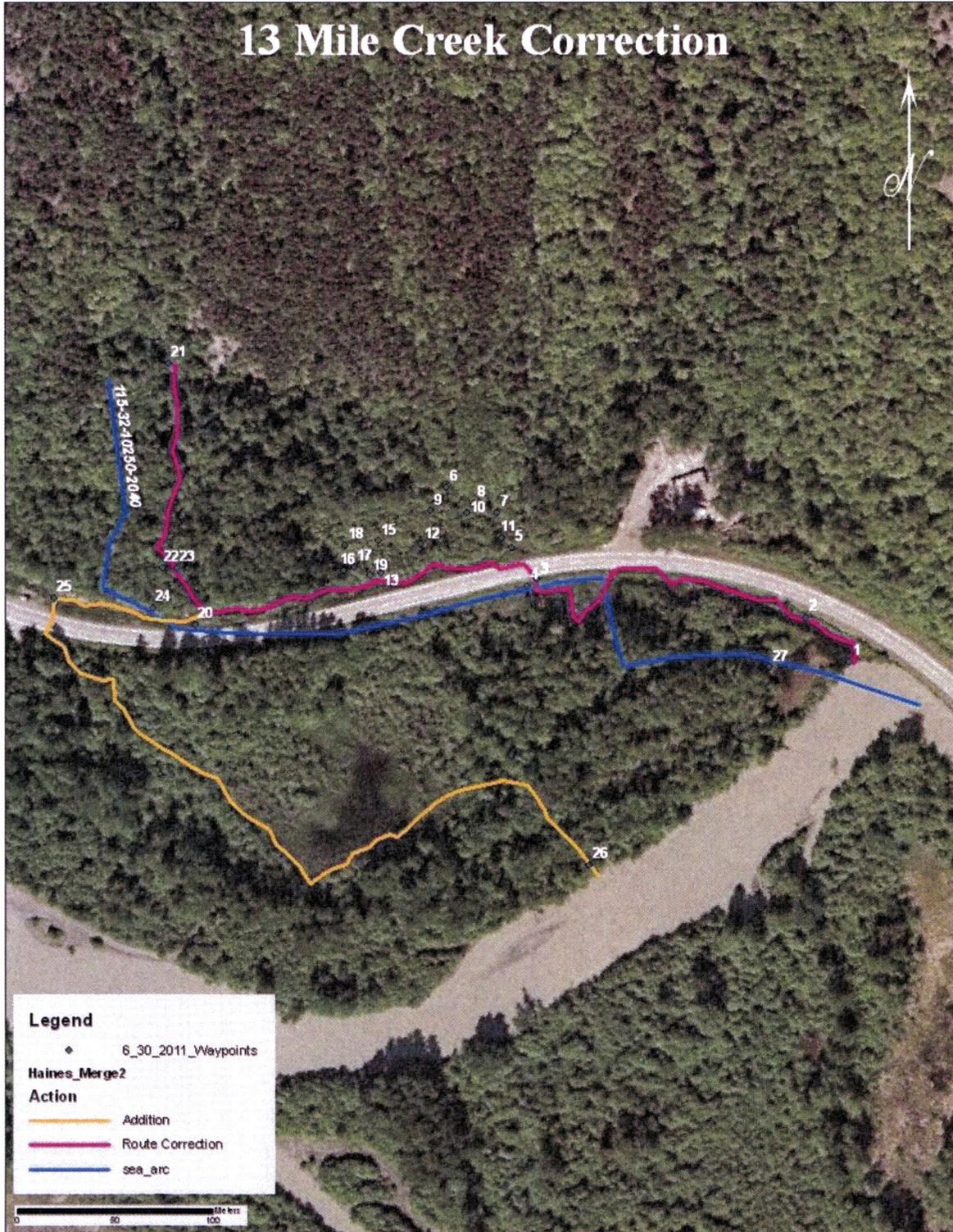
Notes: This stream's anadromous extent ends at a waterfall flowing from the mountainside. It flows to the highway where it splits, creating two anadromous streams, one flowing along the highway for a distance before passing through a culvert and into a sidechannel of the Chilkat River. The second branch flows through a culvert and widens into a marsh before channelizing again and entering the Chilkat sidechannel.

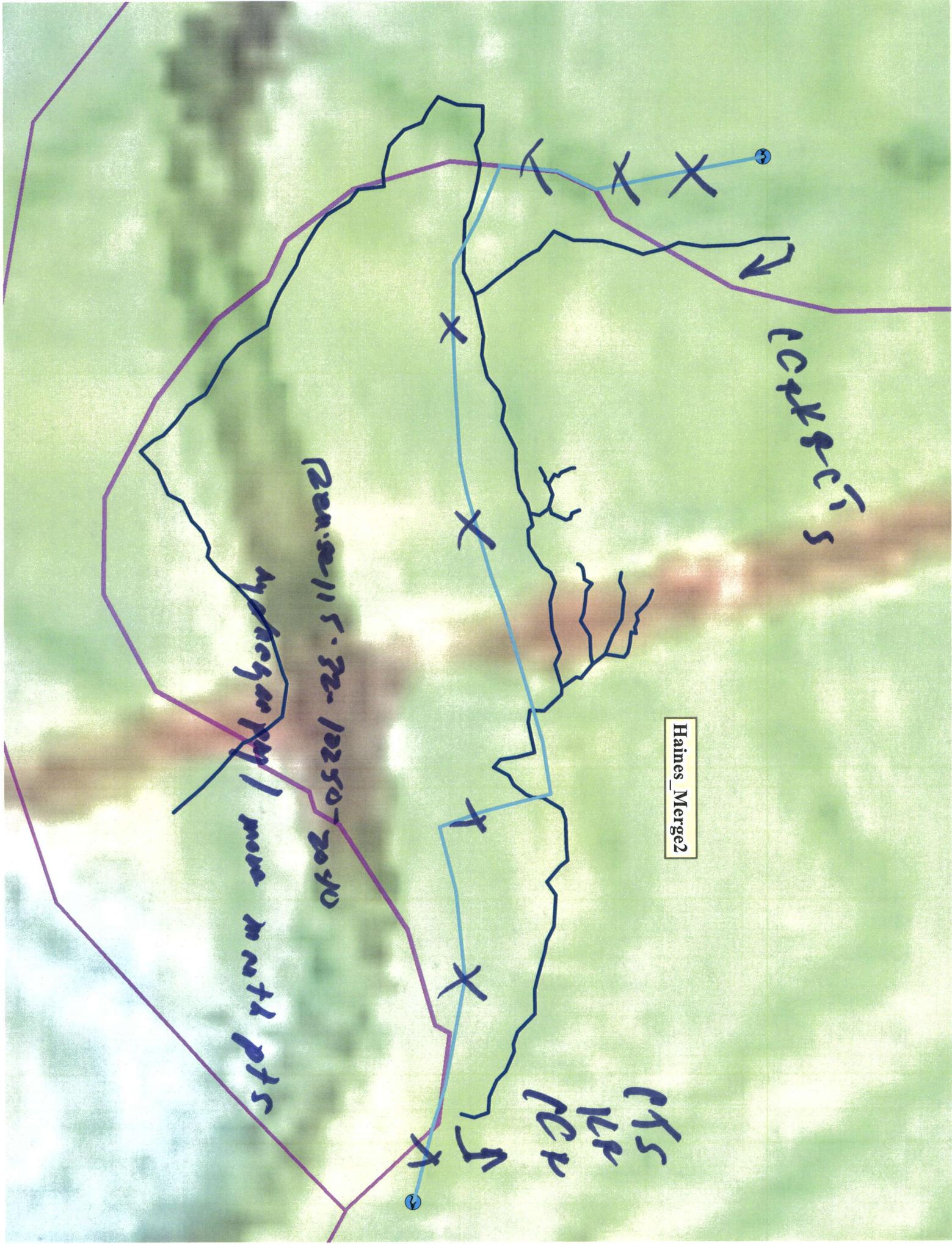
Table 1: 13 Mile Creek Survey Data

Waypoint	lat	long	Notes	Survey Effort	Survey Results
1	59.31300206	-135.7218503	Where left branch of main stem goes into the Chilkat River. Bit of a water back-up because the river is moving swiftly which is not allowing creek to empty. Making a nice pond/marsh area. Start tracking.		
2	59.31324413	-135.7221455	Colvert that comes in from creek left. The colvert is completely under water. Pic taken.		
3	59.31367345	-135.7244093	One colvert that crosses the highway. This one is half way under water.		
4	59.31365275	-135.7245062	Second colvert that crosses the highway. Completely under water and has major flow.		
5	59.31383958	-135.724564	A back water area that has fish, will track. Turned out to be a tributary and is on creek left.		
6	59.31417452	-135.7250199	End of the tributary. Just comes out of the ground. End of tracking.		
7	59.31401032	-135.7246239	Netted a 1 Coho about 30mm. And was able to identify another fish as a coho at about 30mm. Also start of a iron tributary which enters from creek right. Going to track.	Net and Visual identification	2 Coho about 30mm
8	59.31407587	-135.7248046	Netted 5 Coho about 30mm	Net and Visual identification	5 Coho about 30mm
9	59.31408291	-135.7252039	End of the tributary. End of tracking.		
10	59.31403999	-135.7248863	Top of Coho use. Visual identification of 9 Coho about 30mm.	Visual identification	9 Coho about 30mm

11	59.31389373	-135.7246366	Tributary entering from creek right. Tracking.		
12	59.31394075	-135.7253468			
13	59.31385567	-135.7257544	Tributary entering from creek left. Tracking and some possible redds.		
14	59.31389415	-135.7257778	Tributary entering from creek right into the first tributary.		
15	59.31399934	-135.7257098	Top of tributary. It becomes moss with pools then moss again and tapers out. End track		
16	59.31390312	-135.7260709	Top of tributary of tributary. Tracking.		
17	59.31390764	-135.725969	Tributary empties into tributary , tracking up main tributary.		
18	59.31401124	-135.7260098	Top of main tributary. Tracking downstream.		
19	59.31385232	-135.7258551	Netted 2 Coho at 30mm.	Net	2 Coho about 30mm
20	59.31380563	-135.7274718	Where main creek meets the highway and branches. Tracking up the main stem.		
21	59.31499662	-135.7272047	Found a barrier. Distance: 17m and Gradient: 36%		
22	59.31408995	-135.7276473	Netted 3 Cutthroat 25-30mm.	Net	3 Cutthroat 25-30mm
23	59.31407402	-135.7275216	Netted 3 Coho about 30mm.	Net	3 Coho about 30mm
24	59.31392097	-135.7278092	Netted 1 Coho about 30mm and 1 Cutthroat at about 20-25mm.	Net	1 Coho about 30mm and 1 Cutthroat about 20-25mm.
25	59.31406053	-135.7286562	Netted 2 coho about 45 mm at inlet of culvert that goes under the highway. Continuing downstream.		
26	59.31234534	-135.7244979	The end of the creek branch, because it dumps into the Chilkat River. On the way creek became a marsh, but were able to follow to where it emptied out of marsh.		
27	59.31305294	-135.7225501	Netted 1 Coho about 30mm in the marsh made by left branch of creek. Look at WPT#1 for description.	Net	1 Coho about 30mm

Figure 1: 13 Mile Creek Correction Map





Haines_Merge2

PCXRCIS

PYS
PCR
PCR

Reverse 115-32-10250-2040

Hydrography now with pts