



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

M/E

Region Southeastern USGS Quad(s) JUNEAU A-5

Anadromous Waters Catalog Number of Waterway 114-31-10080-2005 (2009)

Name of Waterway \_\_\_\_\_  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	<u>14-708</u>	<u>James J. Horvath</u>	<u>10/3/2014</u>
		Fisheries Scientist	Date
Revision Year:	<u>2015</u>	<u>Michelle J. A.</u>	<u>10/3/14</u>
Revision to:	Atlas _____	Habitat Operations Manager	Date
	Both <u>x</u>	<u>90</u>	<u>9/19/14</u>
		AWC Project Biologist	Date
Revision Code:	<u>A-2, C-9</u>	<u>TR</u>	<u>10/6/14</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	04/21/2014		✓	✓	✓
cutthroat trout	07/23/2014			✓	
Dolly Varden	07/23/2014			✓	

**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(58.0993,-135.4098) Lower(58.0979,-135.4087)  
update hydrogeaphy for 114-31-10080 & 114-31-10080-2009  
Add new stream 114-31-10080-2005 w/coho salmon REARING

Name of Observer (please print): Nicole Legere  
 Signature: 10.7.168.158 (Web Nomination) Date: 09/16/2014  
 Agency: \_\_\_\_\_  
 Address: PO Box 110024 Room 209  
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): \_\_\_\_\_

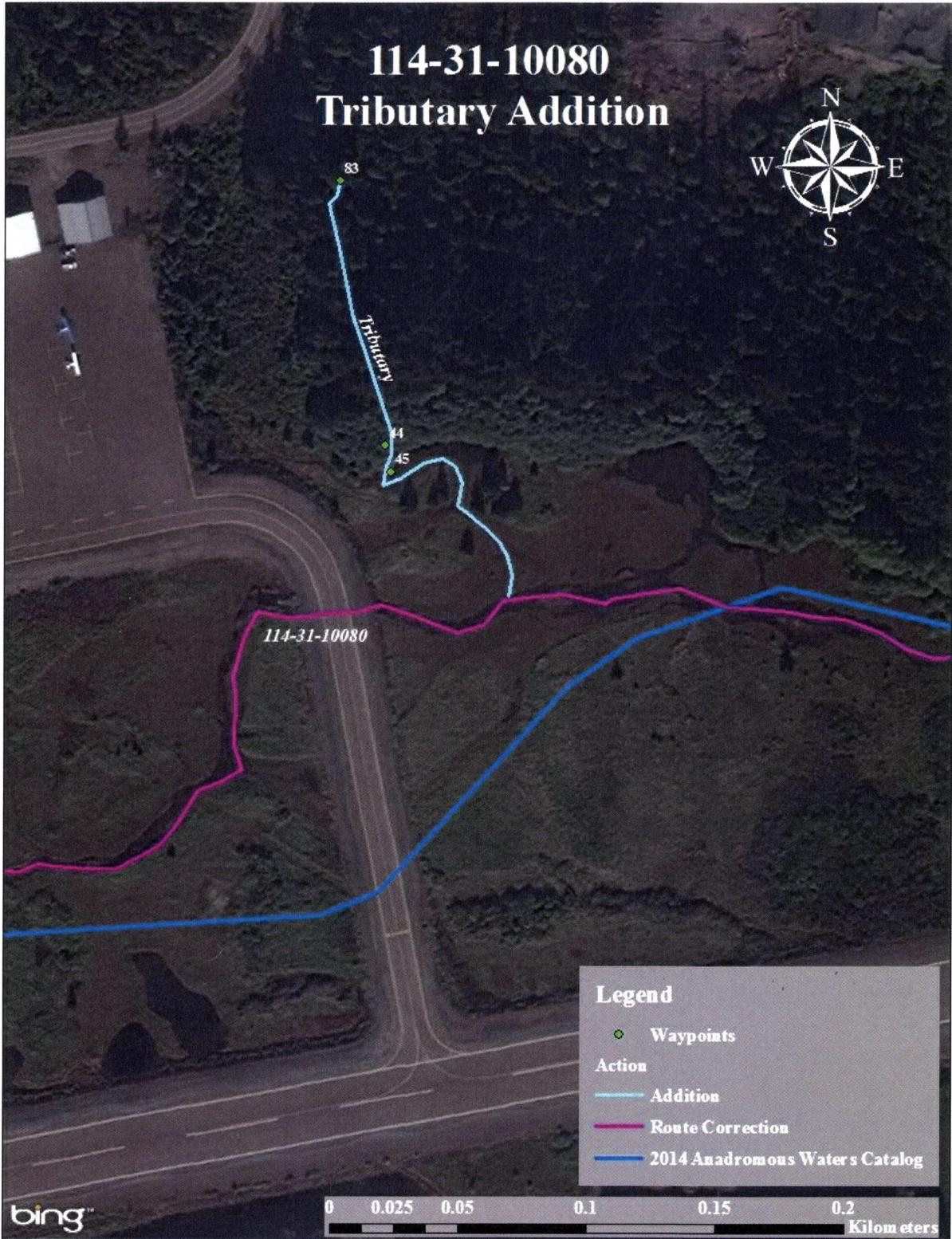


Figure 4.-114-31-10080 tributary addition map.

**114-31-10080 TRIBUTARY****ADDITION****Water body name:****Survey date:** 2/5/2014**Water body number:****Species & Lifestage:****Watershed:** Port Fredrick-Frontal Icy Strait**MTR:** C043S061E **Quad:** Juneau A-5

**Findings:** In October 2012 the east apron at the Hoonah Airport was expanded and this uncataloged tributary to Stream No. 114-31-10080 was rerouted as a ditch that parallels the apron. Coho salmon were documented previous to the reroute but were never nominated to the Anadromous Waters Catalog. ADF&G has been monitoring this stream since the reroute. In 2014 we caught coho salmon, Dolly Varden char, and cutthroat trout in this creek with minnow traps during three sampling events. Portions of the rerouted section have been subterranean during our site visits but there is a possibility water flows during rain events that allows fish to pass.

**Recommendations:** Add this stream to the Anadromous Waters Catalog.

Table 1.–114-31-10080 tributary survey data on February 5, 2014.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
44	58.0984	-135.4095	CO-85 mm	MT	1 CO
45	58.0983	-135.4095	CO length range: 40-70 mm	MT	5 CO

Table 2.–114-31-10080 tributary survey data on April 21, 2014.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
44	58.0984	-135.4095	CO-69 mm	MT	1 CO
45	58.0983	-135.4095	CO length range: 44-84 mm	MT	9 CO
83	58.0993	-135.4098	CO length range: 58-95 mm	MT	10 CO

Table 3.–114-31-10080 tributary survey data on July 23, 2014.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
44	58.0984	-135.4095	CO length range: 40-97 mm	MT	16 CO, 2 DV, 1 CT
45	58.0983	-135.4095	CO length range: 42-85 mm	MT	22 CO, 3 SB
83	58.0993	-135.4098	CO length range: 62-84 mm	MT	6 CO, 2 DV, 1 CT



Figure 1.—Coho salmon caught in and uncataloged tributary to Stream No. 114-31-10080.



Figure 2.—Upper extent of fish use (WPT 83).



Figure 2.—Subterranean section of the uncataloged tributary to Stream No. 114-31-10080 .

update hydro for 114-31-10080 & 114-31-10080-2009 (gold & yellow lines)  
& add new stream 114-31-10080-2005 w/coho salmon rearing  
using legerre\14-708\Reach\Reach.shp, (purple line)

