



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M

Region Southeastern USGS Quad(s) JUNEAU A-5
 Anadromous Waters Catalog Number of Waterway 114-31-10060-2009
 Name of Waterway _____ USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>14-617</u>	<u>James J. Hasbrouck</u>	<u>9/3/2014</u>
Revision Year:	<u>2015</u>	Fisheries Scientist	Date
Revision to:	Atlas _____	<u>Walt J. Pugh</u>	<u>9/3/14</u>
	Both <u>X</u>	Habitat Operations Manager	Date
Revision Code:	<u>A-2</u>	<u>[Signature]</u>	<u>8/7/14</u>
		AWC Project Biologist	Date
		<u>TA</u>	<u>9/17/14</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	07/24/2014		✓	✓	✓
cutthroat trout	07/24/2014			✓	
Dolly Varden	07/24/2014			✓	

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(58.0992,-135.3965) Lower(58.0981,-135.3946)

Add new stream w/ coho salmon REARING

Name of Observer (please print): Nicole Legere
 Signature: 10.7.168.158 (Web Nomination) Date: 07/31/2014
 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): _____

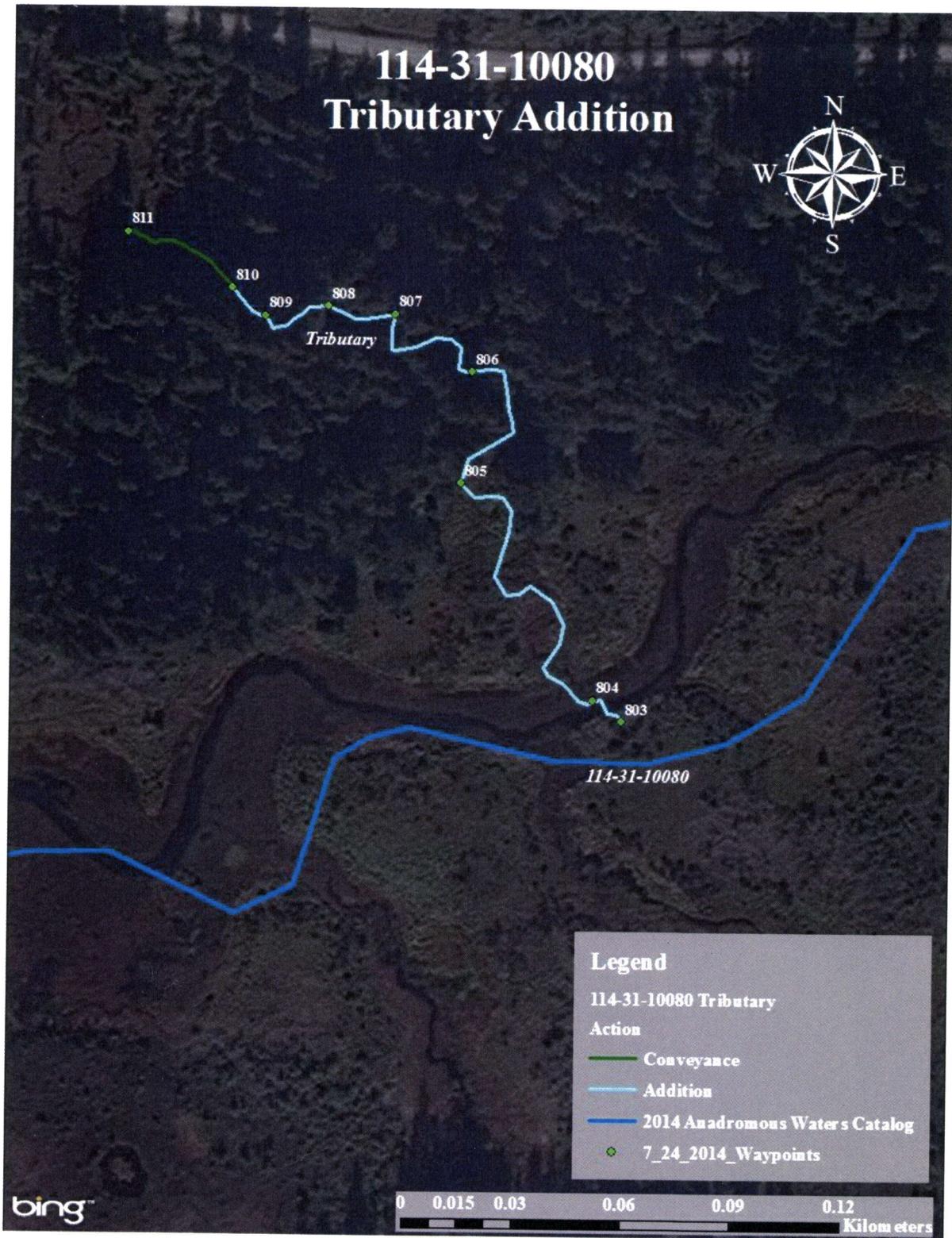


Figure 5.— 114-31-10080 tributary addition map.



Figure 1.—Coho salmon caught in 114-31-10080 tributary.



Figure 2.—114-31-10080 tributary habitat.



Figure 3.—Cave-like undercut.



Figure 4.—Stream in meadow above last fish location.

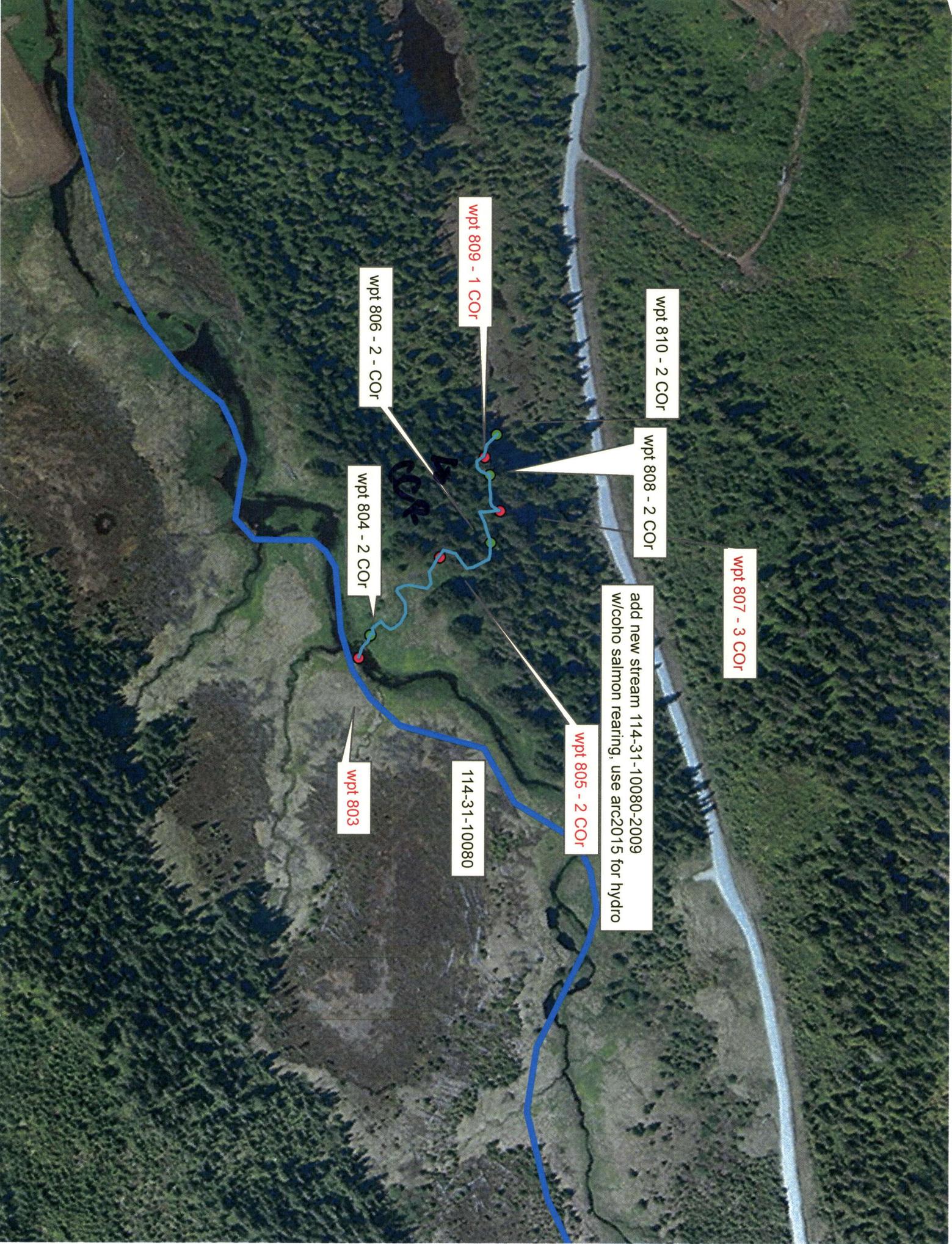
114-31-10080 TRIBUTARY**ADDITION****Water body name:****Survey date:** 7/24/2014**Water body number:****Species & Lifestage:****Watershed:** Port Fredrick-Frontal Icy Strait**MTR:** C043S061E**Quad:** Juneau A-5

Findings: We surveyed this uncataloged tributary to Stream No. 114-31-10080 using an electrofishing unit and GPS. We caught juvenile coho salmon, Dolly Varden char, and cutthroat trout. This shallow stream flows through an open forest throughout skunk cabbage and ferns. The substrate is gravel with several shallow pools. We stopped catching fish at a small cave-like undercut with a two foot drop into a pool. Upstream of the drop, the stream flows from a meadow. We did not catch any fish in the meadow.

Recommendations: Add this stream to the Anadromous Waters Catalog.

Table 1.-114-31-10080 tributary survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
803	58.0981	-135.3946	Mouth of tributary into 114-31-10080 on river right.		
804	58.0982	-135.3948		EF	2 CO
805	58.0987	-135.3954		EF	2 CO, 1 CT
806	58.0990	-135.3954		EF	2 CO, 1 DV
807	58.0991	-135.3957		EF	3 CO, 1 CT
808	58.0991	-135.3961		EF	2 CO
809	58.0991	-135.3963		EF	1 CO, 1 CT
810	58.0992	-135.3965	There is a two foot drop here inside a clay cave with water flowing over logs. Appears to be a barrier.	EF	2 CO, 1 CT
811	58.0993	-135.3970	Stopped electrofishing. We did not catch any fish above falls. Stream is running through a meadow.		



wpt 807 - 3 COR

wpt 810 - 2 COR

wpt 808 - 2 COR

add new stream 114-31-10080-2009
w/coho salmon rearing; use arc2015 for hydro

wpt 805 - 2 COR

114-31-10080

wpt 809 - 1 COR

wpt 806 - 2 - COR

wpt 804 - 2 COR

wpt 803

COR