



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

*ME*

Region Southeastern USGS Quad(s) Petersburg C-3

Anadromous Waters Catalog Number of Waterway 106-44-10080

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

For Office Use

Nomination #	<u>13-595</u>	<u><i>[Signature]</i></u>	<u>10/29/13</u>
Revision Year:	<u>2019</u>	Fisheries Scientist	Date
Revision to:	Atlas _____ Both <u>X</u>	<u><i>[Signature]</i></u>	<u>10/29/13</u>
Revision Code:	<u>C-9, B-2, D-1</u>	Habitat Operations Manager	Date
		<u><i>[Signature]</i></u>	<u>10/16/13</u>
		AWC Project Biologist	Date
		<u><i>[Signature]</i></u>	<u>11/4/13</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/19/2013		✓	✓	✓

**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(56.6231,-132.9006) Lower(56.6186,-132.9066)

*Update hydrography, reposition stream upper/lower pts  
Add coho salmon Rearing Shaster stream*

Name of Observer (please print): Nicole Legere  
 Signature: 146.63.61.200 (Web Nomination) Date: 09/19/2013  
 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): \_\_\_\_\_

## 106-44-10080 ROUTE CORRECTION

**Stream:** 106-44-10080 Route Correction

**Watershed:** Petersburg Creek-Frontal Wrangell Narrows

**MTRS:** C060S079E, Petersburg C-3

**Date Surveyed:** June 19, 2013

**Findings:** We surveyed 106-44-10080 and found the route differs from the AWC. In the lower section there are two beaver dams (Figures 1 and 2). Due to low water both dams prevented fish passage at the time. We caught smolty coho salmon (Figure 3) above the beaver dams which indicates there has been fish passage at some point. There was green fence material over the downstream end of the culvert.

**Recommendations:** Update this stream route in the AWC.

Table 1.- 106-44-10080 tributary survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
744	56.6531	-132.9006	Downstream side of culvert. There is green fencing material over the mouth of the culvert.		
745	56.6526	-132.9012	CO ~ 100 mm. Smolty.	EF	1 CO
746	56.6522	-132.9016		EF	1 CO
747	56.6516	-132.9029	Mud dam from beavers. There is a small hole in the dam fish could use to pass. Right now it is disconnected.		
748	56.6502	-132.9058	Another beaver dam. Fish made it pass but we could not find a good channel for fish to get around dam.		
749	56.6486	-132.9066	Mouth of stream empties into Pacific Ocean. After WPT 748 there were a lot more CO. Majority of fish stay below dam.		



Figure 1.- Mud beaver dam with small disconnected hole for fish passage.



Figure 2.- Large disconnected



Figure 3.- Smolty coho salmon caught above the beaver dams.

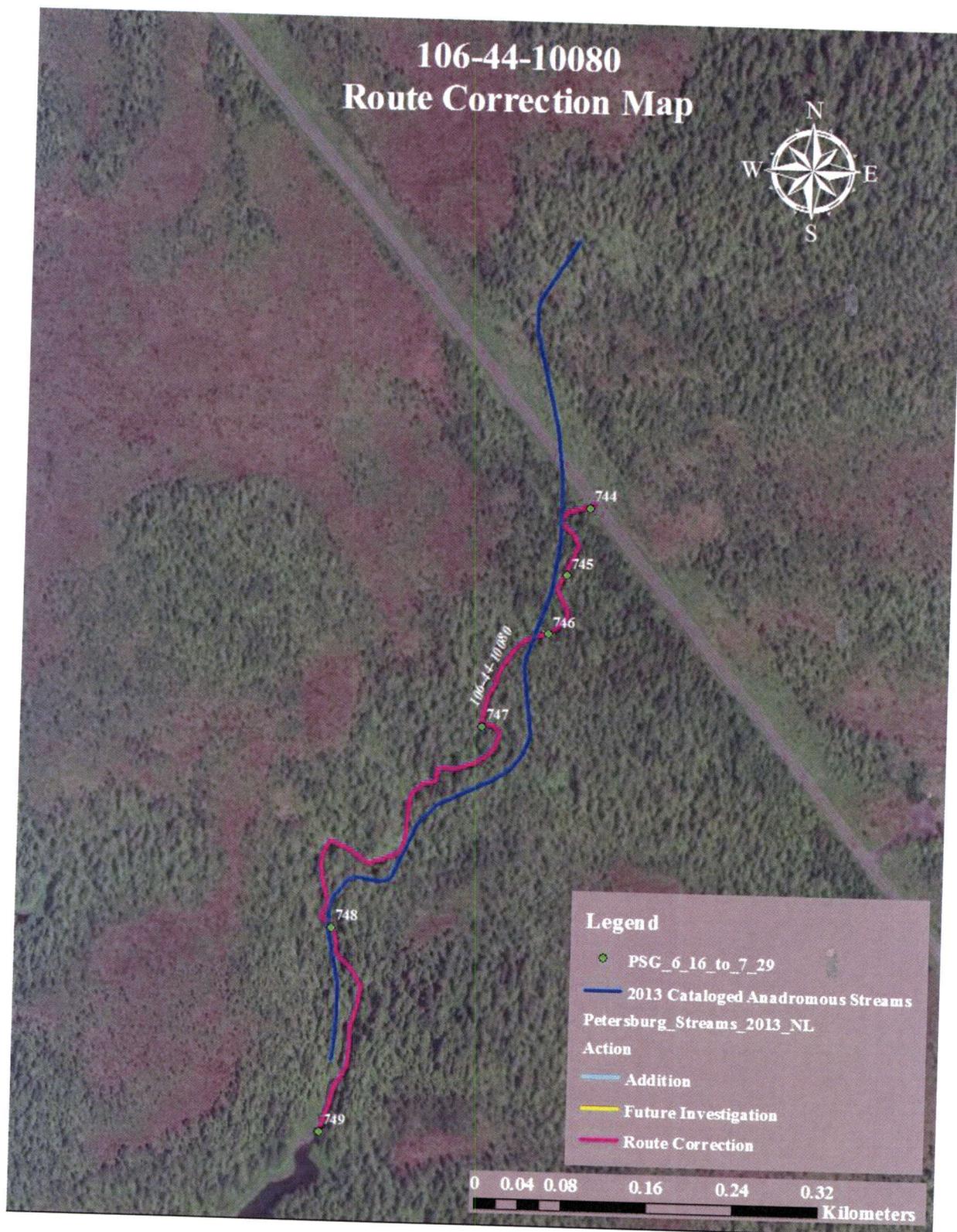


Figure 4.— 106-44-10080 route correction map.

add coho salmon rearing & revise hydro for 106-44-10080  
w\legerlarcs\PetersburgStreams2013 (2)\PetersburgStreams2013.shp  
reposition lower/upper pts

