



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M E

Region Southeastern USGS Quad(s) PETERSBURG C-3

Anadromous Waters Catalog Number of Waterway 108-30-10200

Name of Waterway _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>14-549</u>	<u>[Signature]</u>	<u>9/25/14</u>
		Fisheries Scientist	Date
Revision Year:	<u>2015</u>	<u>[Signature]</u>	<u>4/25/14</u>
		Habitat Operations Manager	Date
Revision to:	Atlas _____	<u>[Signature]</u>	<u>3/21/14</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>B-2,C-9</u>	<u>TR</u>	<u>5/19/14</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	07/15/2013		✓	✓	✓

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(56.5204,-132.8892) Lower(56.5103,-132.8773)

update hydrographs, reposition lower pt,
add coho salmon rearing to stream ref 14-550

Name of Observer (please print): Richard Hoffman
Signature: 146.63.61.200 (Web Nomination) Date: 12/30/2013
Agency: _____
Address: P.O. Box 110024
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): _____

108-30-10200**CORRECTION****Water body name:****Survey date:** 7/15/2013**Water body number:** 108-30-10200**Species & Lifestage:** CHp, COp, Pp, DVp**Watershed:** Ohmer Creek-Frontal Sumner Strait**MTR:** C062S080E **Quad:** Petersburg C-3

Findings: We surveyed stream 108-30-10200 and caught coho salmon using an electrofishing unit (Table 1). The stream flows from Sumner Mountain and is crossed by Woodpecker Cove Road before entering into Sumner Strait. The stream has a pool at the base of a bedrock chute (Figure 1). We ended the survey a ways up chute, the chute would be a barrier at high and low flows (Figure 2).

Recommendations: Correct the current route in AWC.

Table 1.—108-30-10200 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
99	56.5103	-132.8773	Intertidal zone with ocean.		
98	56.5128	-132.8790	At bridge and tracking down to ocean.		
85	56.5129	-132.8793	Tributary entering river right. Tributary too steep to sample.		
86	56.5148	-132.8806	Tributary entering river left. Tracking up.		
87	56.5152	-132.8810	Ended up being side channel. Back on mainstem.	EF	2 CO
88	56.5173	-132.8837	Tributary entering river left.		
95	56.5194	-132.8880	Tributary entering river right. Tributary too steep to sample.		
96	56.5204	-132.8892	Steep chute with huge deep pool at base. Might not be barrier, may be passable at high flows.		
97	56.5211	-132.8919	Narrow chute with very high velocity water. Calling it here. We cant get around the chute. At high flows definitely barrier.		

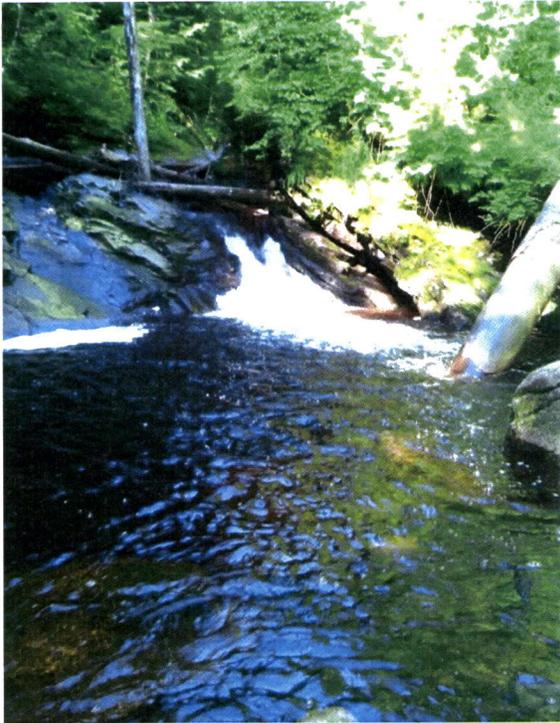


Figure 1.—Pool at base of chute.

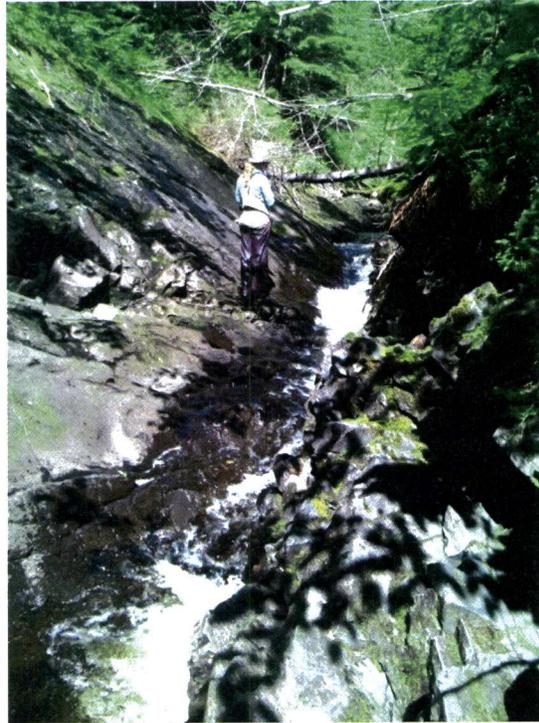
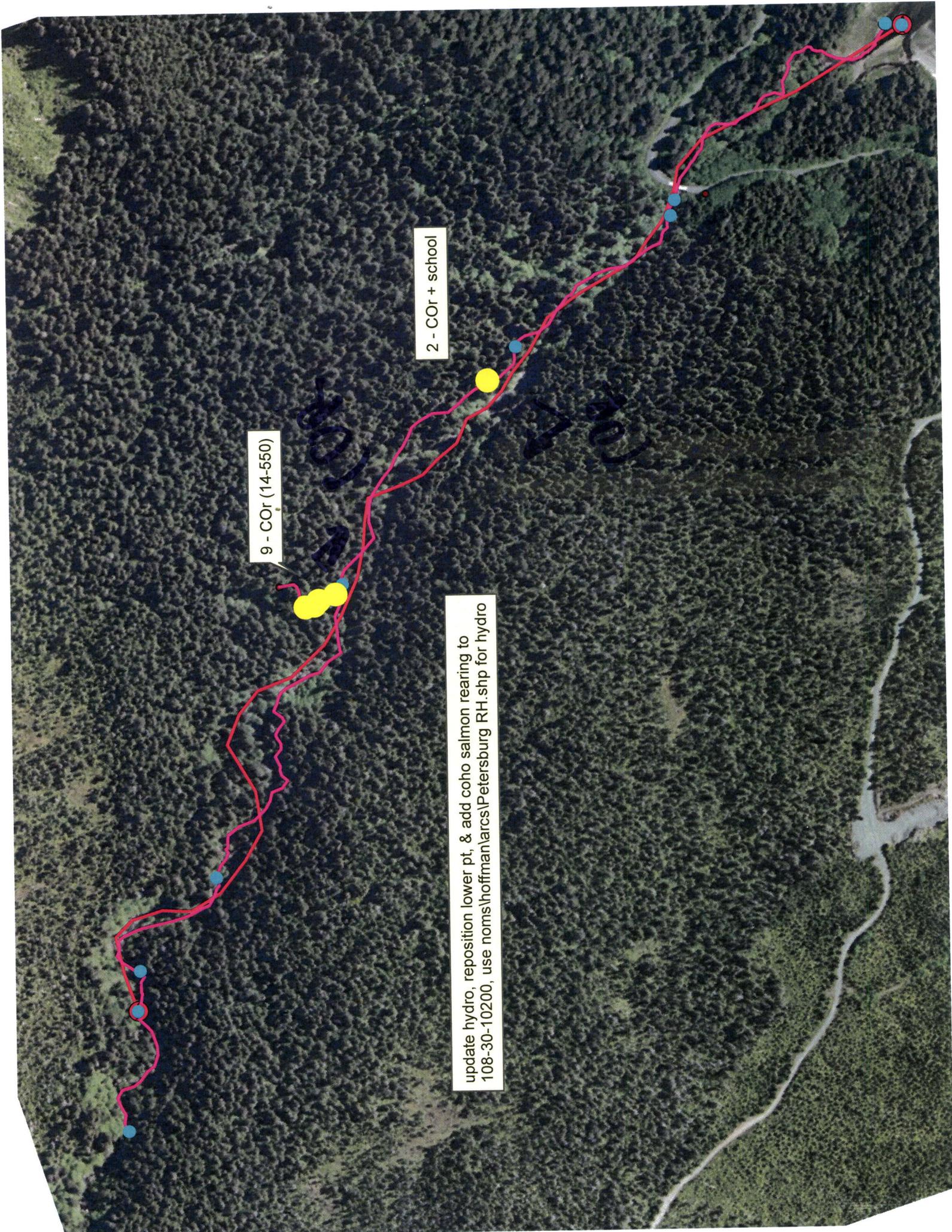


Figure 2.—Tess Quinn looking up the chute.



Figure 3.-108-30-10200 route correction map.



9 - COr (14-550)

2 - COr + school

update hydro, reposition lower pt, & add coho salmon rearing to 108-30-10200, use noms\hoffman\arcs\Petersburg RH.shp for hydro