



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

W/E

Region Southeastern USGS Quad(s) Petersburg C-3

Anadromous Waters Catalog Number of Waterway 106-44-10105

Name of Waterway _____ USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>13-524</u>	<u>[Signature]</u>	<u>11/18/13</u>
		Fisheries Scientist	Date
Revision Year:	<u>2014</u>	<u>[Signature]</u>	<u>11/18/13</u>
		Habitat Operations Manager	Date
Revision to:	Atlas _____ Both <u>X</u>	<u>[Signature]</u>	<u>9/16/13</u>
		AWC Project Biologist	Date
Revision Code:	<u>B-2, C-9</u>	<u>[Signature]</u>	<u>11/25/13</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/17/2013		✓	✓	✓

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(56.631155,-132.87002) Lower(56.629487,-132.877539)
Revise hydrography, add coho salmon rearing to stream
ref # 13-517

Name of Observer (please print): Tess Quinn
 Signature: 146.63.61.200 (Web Nomination) Date: 08/23/2013
 Agency: _____
 Address: 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): _____

106-44-10105*Stream:* 106-44-10105*Watershed:* Frontal Wrangell Narrows*USGS Quadrangle:* Petersburg C-3*MTRS:* C060S080E*Date Surveyed:* June 2013*Findings:* This stream's route differs from that illustrated in the AWC.*Recommendations:* Update this stream's course to reflect its sinuosity in the AWC.*Nomination form submitted:* Yes*Nomination Status:*

Table 1. 106-44-10105 Survey Data

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
657	56.62949	-132.878	Downstream of culvert under Mitkof Highway. CO in pools below culvert.	VI	CO
658	56.6282	-132.877	Mouth of creek into slough. Visual on CO the entire stretch below the culvert.	VI	CO
659	56.62963	-132.877	US of culvert. VI of 6 CO 35 mm.	VI	6 CO
660	56.63016	-132.876	Tributary entering river right. Disconnected now but will be connected at higher water. Coho present at mouth in pool. Tracking.	VI	CO
661	56.6303	-132.876	Several CO present.	VI	CO
662	56.6303	-132.876	Stream is becoming slightly disconnected. Barely flowing.	0	
663	56.63032	-132.876	2 CO caught in pool.	EF	2 CO
664	56.63064	-132.876	0	EF	3 CO
665	56.63077	-132.876	Creek goes subterranean.	0	
666	56.63079	-132.876	End of subterranean section. Caught 2 CO in pool at inlet.	EF	2 CO
667	56.63095	-132.876	Several CO in pool. Much of this stream is subterranean and dry.	VI	CO
668	56.63106	-132.876	Caught 2 CO (75 and 35 mm) in large pool. Small rock falls.	EF	2 CO
669	56.63114	-132.876	Fish in pool below 2' rocky, mossy fall.	EF	2 CO, 1 DV
670	56.63128	-132.876	CO caught in pool directly above fall.	EF	1 CO
671	56.63132	-132.876	Caught in large pool. There is more water and it is deeper in the upper section of the creek. Substrate changed from sand and gravel to brown muck.	EF	3 CO, 50-75 mm, 1 DV

Table 2. 106.44.10105 Survey Data continued

672	56.63136	-132.876	0	EF	2 CO
673	56.63147	-132.875	Calling it the top. There is a series of deep mucky pools with no fish. Top is mossy muck barely flowing into first pool.	EF	No fish
674	56.63048	-132.873	Visual of CO in mainstem up to this point so far.	VI	CO
675	56.63069	-132.872	Tributary entering river right. Tracking.	0	
676	56.63073	-132.872	2 CO in a pool.	VI	3 CO
677	56.63087	-132.872	0	EF	2 DV
678	56.63092	-132.872	Top of tributary. Ends in a rocky seep.	0	
679	56.631	-132.871	0	EF	2 CO
680	56.63107	-132.87	0	EF	2 DV
681	56.63116	-132.87	Calling it the top. Comes out of a mossy seep from the ground. We are going to try to electrofish below to try to get another CO.	0	

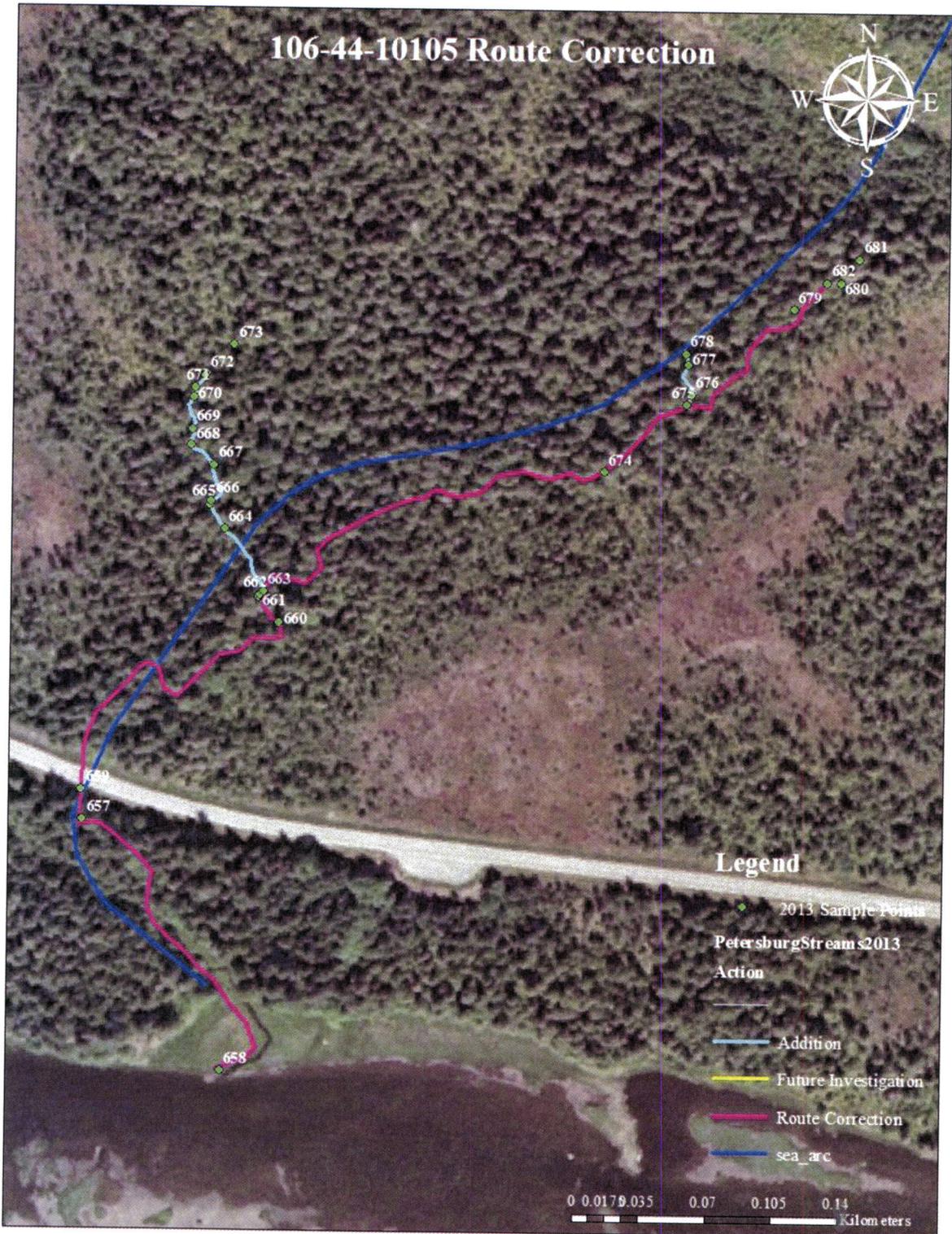
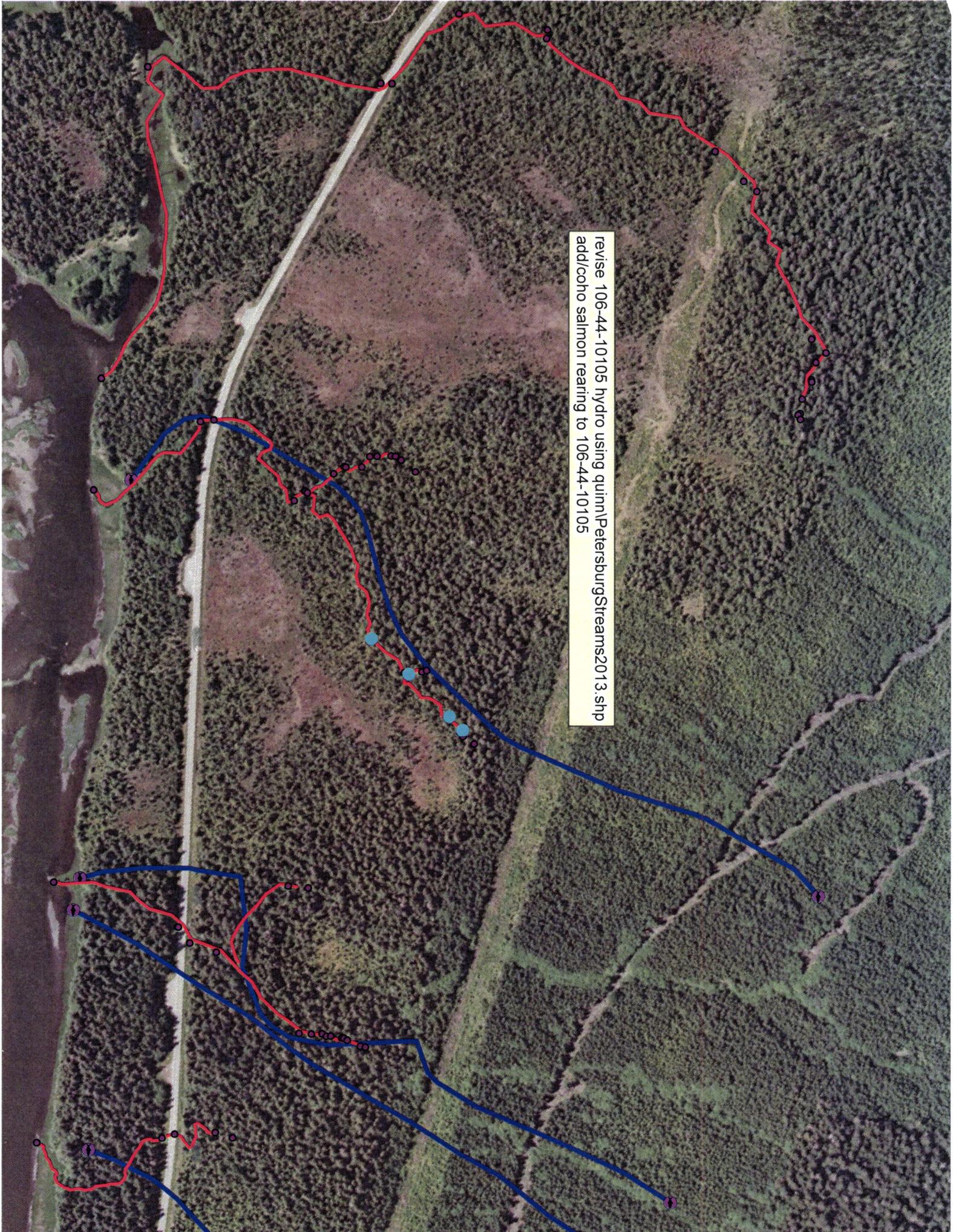


Figure 1. 106-44-10105 Route Correction Map

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revise 106-44-10105 hydro using quinn\PetersburgStreams2013.shp
add/coho salmon rearing to 106-44-10105