State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region: Southeastern

USGS Quad(s): Petersburg C-2

Anadromous Waters Catalog Number of Waterway:

Name of Waterway: 106-40 -10630 ☐ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #: 13-541

Revision Year: 2014

Revision to: Atlas ____ ____ Both ✓

Revision Code: A-2d

	Fisheries Scientist	10/29/13 Date
	Habitat Operations Manager	10/29/13 Date
	AWC Project Biologist	9/9/13 Date
	Cartographer	11/26/13 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
pink salmon (4)	05/19/2013		✓	✓	✓
coho salmon (1)	05/19/2013		✓	✓	✓
Dolly Varden	05/19/2013			✓	

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(56.5655,-132.5966) Lower(56.5652,-132.5964)

add new stream ≤ 660 ft w/ pink salmon REARING

Name of Observer (please print): Nicole Legere

Signature: 146.63.61.200 (Web Nomination) Date: 09/03/2013

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: _____

Name of Area Biologist (please print):

Revision 02/08

Mitkof Highway 3 Addition
Stream: Mitkof Highway 3
Watershed: Stikine River-Frontal Stikine Strait
MTRS: C061S082E, Petersburg C-2
Date Surveyed: May 19 and May 20, 2013
Findings: We surveyed this uncataloged stream and found juvenile pink and coho salmon in the lower section of the stream (Table 1). There are double culverts under the Mitkof Highway with a two ft. perch and a one ft. deep jump pool (Figure 1). We surveyed upstream until the gradient became steeper and the creek went subterranean (Figure 2). We only caught Dolly Varden above the culvert.

Table 1: Mitkof Highway 3 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
120	56.5652	-132.5964	Mouth of stream in intertidal zone. Tracking up.		
121	56.5653	-132.5964		EF	4 P
122	56.5655	-132.5966		EF	1 CO, 2 DV
123	56.5661	-132.5968		EF	2 DV
124	56.5663	-132.5969	Double culvert from under road. About 2 ft. perch with 1 ft. deep pool.	EF	4 DV
125	56.5665	-132.5969	Continuing where we left off yesterday. Upstream end of double culvert. There is one stream coming down from the north and another from the east. We are tracking the east stream first.		
126	56.5666	-132.5967		EF	1 DV ~ 60 mm
127	56.5670	-132.5963	Calling it the top. The stream seeps out from the ground. We have not caught fish up to this point.	EF	No fish
128	56.5669	-132.5969	Tributary entering river left. Tracking and electrofishing up.		
129	56.5671	-132.5967	Top of tributary. Water comes out from under a tree and the channel is completely dry above this point.	EF	No fish
130	56.5670	-132.5968		EF	2 DV ~ 60 mm
131	56.5672	-132.5969		EF	3 DV ~ 60 mm
132	56.5682	-132.5982	Calling it the top. We electrofished up and caught no fish. Water is still flowing but it is subterranean and a steeper gradient.	EF	No fish

Figure 1: Downstream side of perched double culverts under Mitkof Highway.

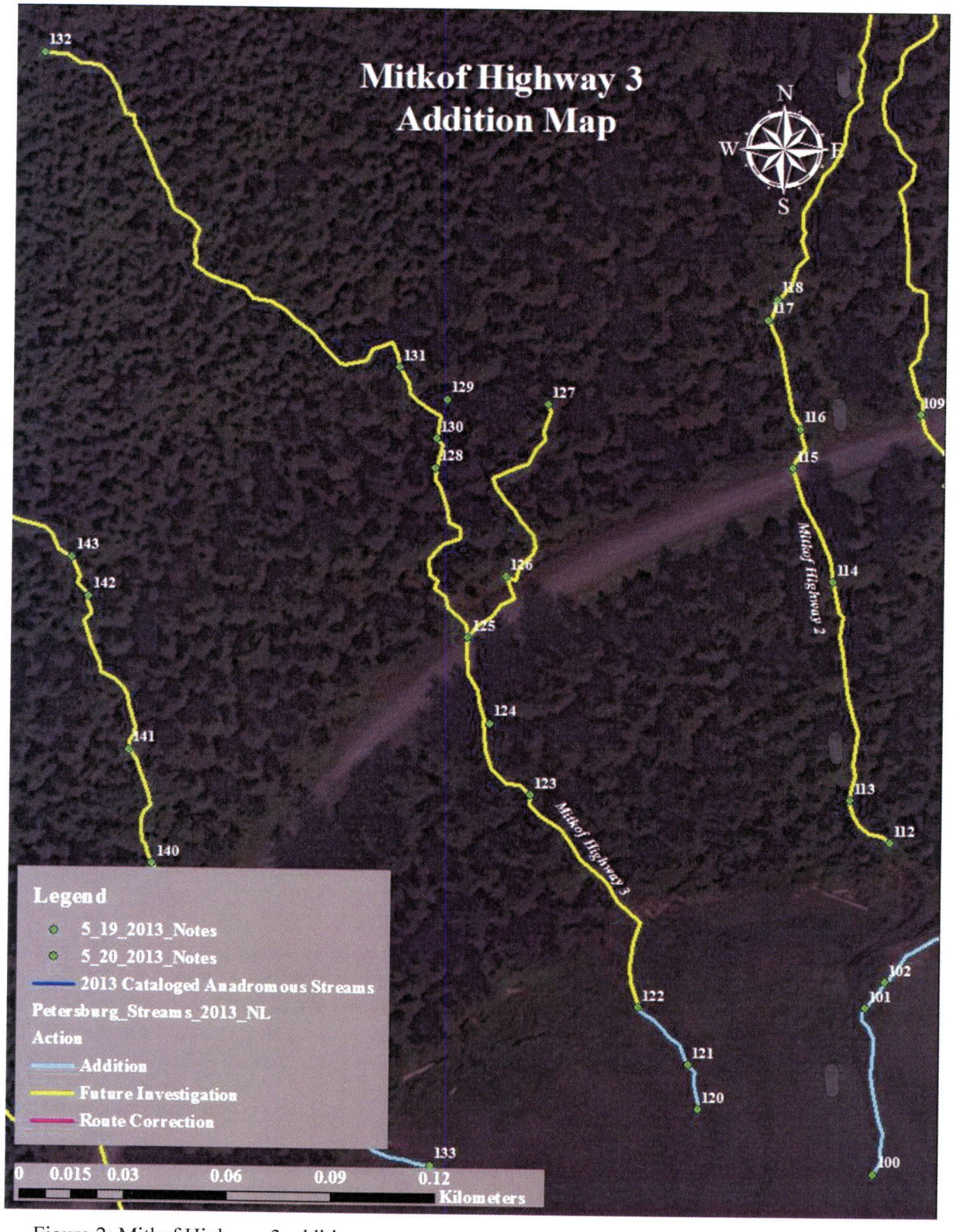
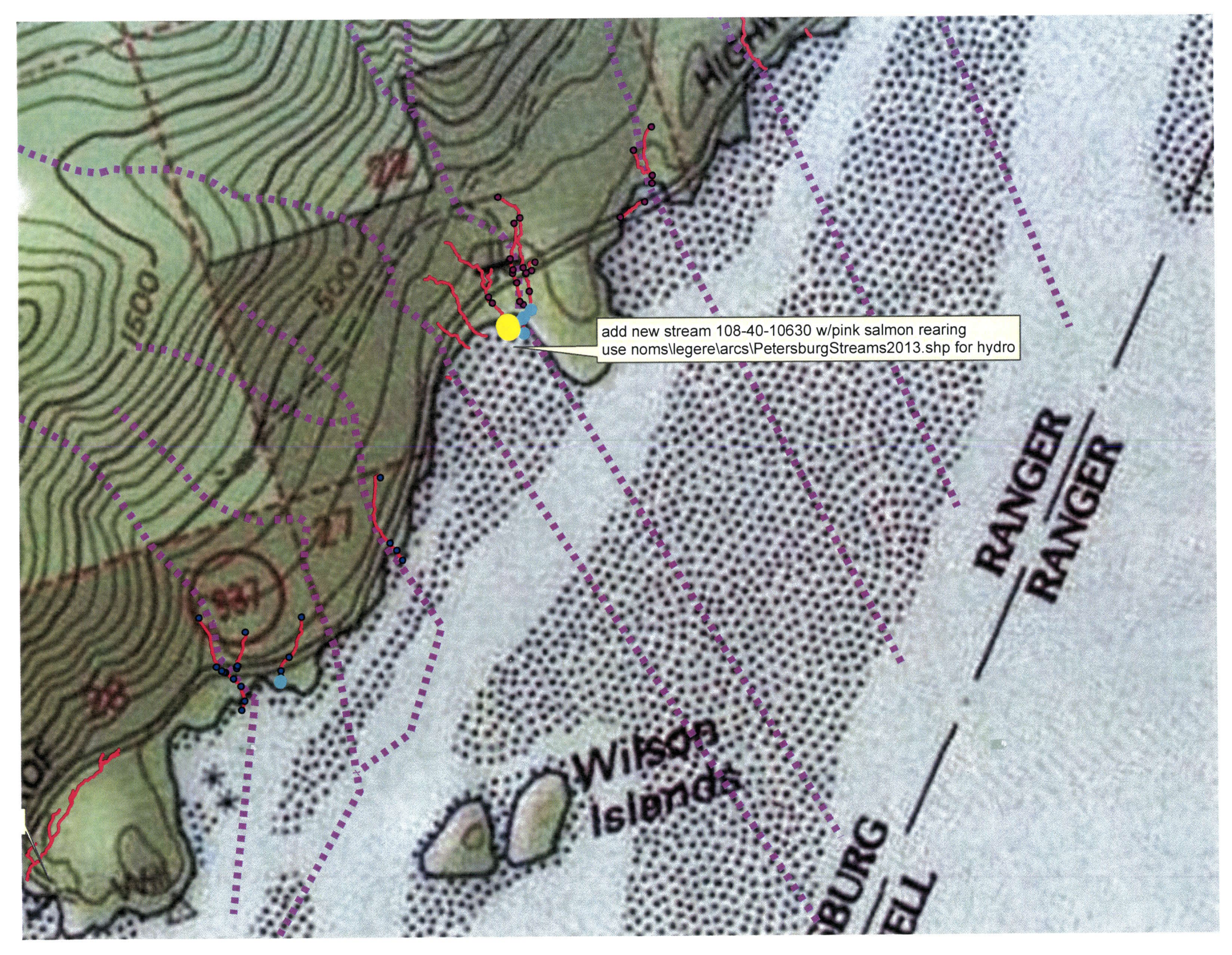


Figure 2: Mitkof Highway 3 addition map.


add new stream 108-40-10630 w/pink salmon rearing
use noms\legere\arcs\PetersburgStreams2013.shp for hydro
RANGER
RANGER
Wilson
Islands