



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M W

Region Southeastern USGS Quad(s) Petersburg C-2

Anadromous Waters Catalog Number of Waterway 108-40-10620

Name of Waterway _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>13-544</u>	<u>[Signature]</u>	<u>10/29/13</u>
		Fisheries Scientist	Date
Revision Year:	<u>2014</u>	<u>[Signature]</u>	<u>10/29/13</u>
		Habitat Operations Manager	Date
Revision to:	Atlas _____ Both <u>X</u>	<u>[Signature]</u>	<u>9/9/13</u>
		AWC Project Biologist	Date
Revision Code:	<u>A-2d</u>	<u>[Signature]</u>	<u>11/20/13</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	05/21/2013		✓	✓	✓

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(56.5575,-132.6142) Lower(56.5574,-132.6143)
Add new stream 5660ft w/coho salmon Rearing

Name of Observer (please print): Nicole Legere
Signature: [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: _____ Revision 02/08
Name of Area Biologist (please print): _____

Mitkof Highway 5 Addition

Stream: Mitkof Highway 5

Watershed: Stikine River-Frontal Stikine Strait

MTRS: C061S082E, Petersburg C-2

Date Surveyed: May 21, 2013

Findings: We surveyed this uncataloged stream and found two coho salmon in the lower section of the stream (Table 1). The downstream side of the culvert under the Mitkof Highway is perched about 1 ft. and has a 6 in. deep pool below. There were large boulders blocking the upstream side of the culvert that might prevent adult salmon from passing.

Table 1: Mitkof Highway 5 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
159	56.5574	-132.6143	Mouth of stream entering ocean at mean high tide line.		
160	56.5575	-132.6142		EF	2 CO
161	56.5576	-132.6142		EF	2 DV
162	56.5576	-132.6141	Downstream side of culvert with ~ 1 ft. perch. And 6 " deep pool at base.		
163	56.5578	-132.6140	Upstream side of culvert. There are big rocks in front of the culvert that would make it hard for an adult salmonid coming through the culvert to pass.		
164	56.5581	-132.6134	We had not caught any fish in this stream. There is a possible velocity barrier here.	EF	No fish
165	56.5591	-132.6120	Ending survey here. We electrofished every pool and run possible and have not caught or seen anything.	EF	No fish



Figure 1: Large boulders in from of the upstream side of the culvert. Possible fish passage barrier.

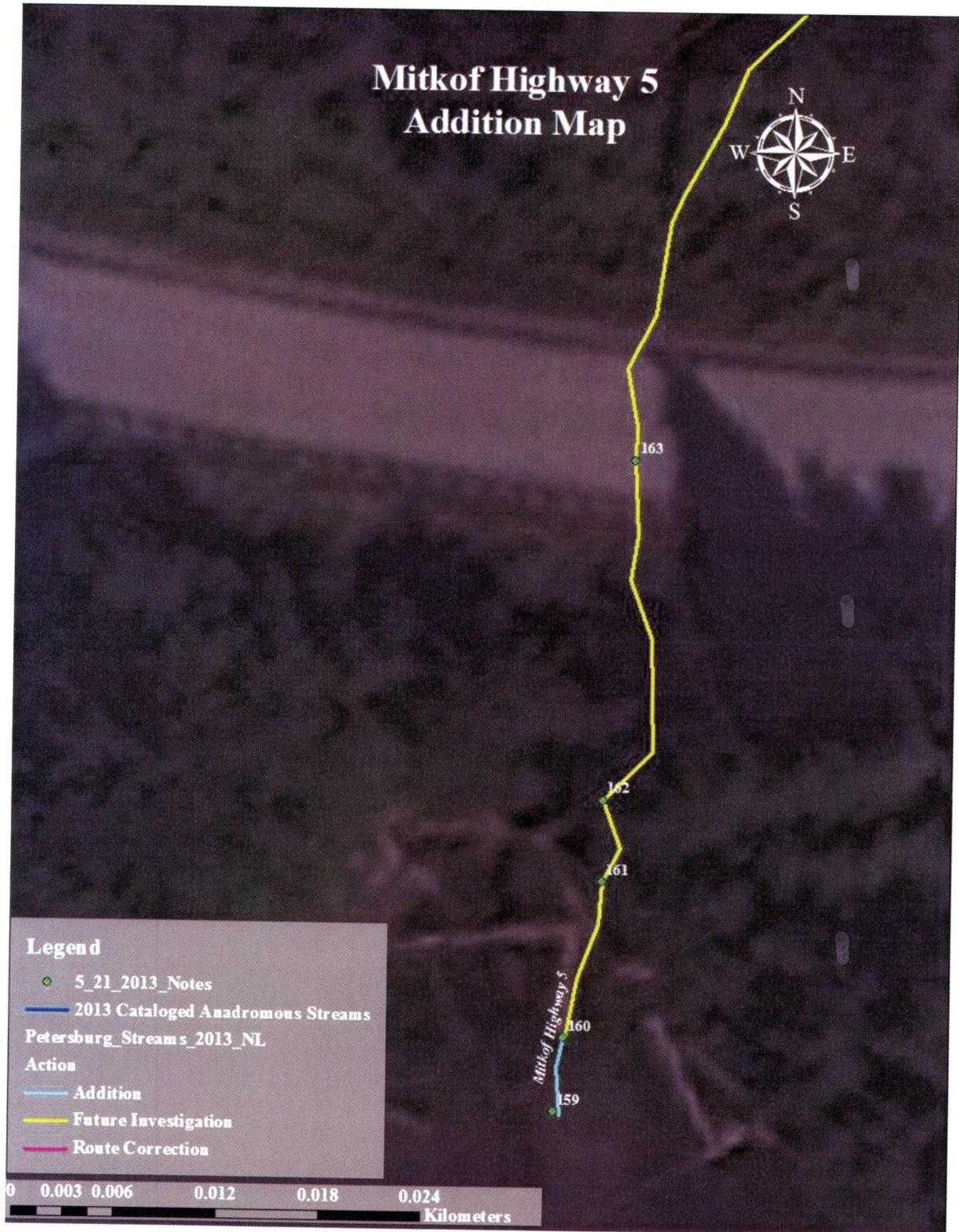
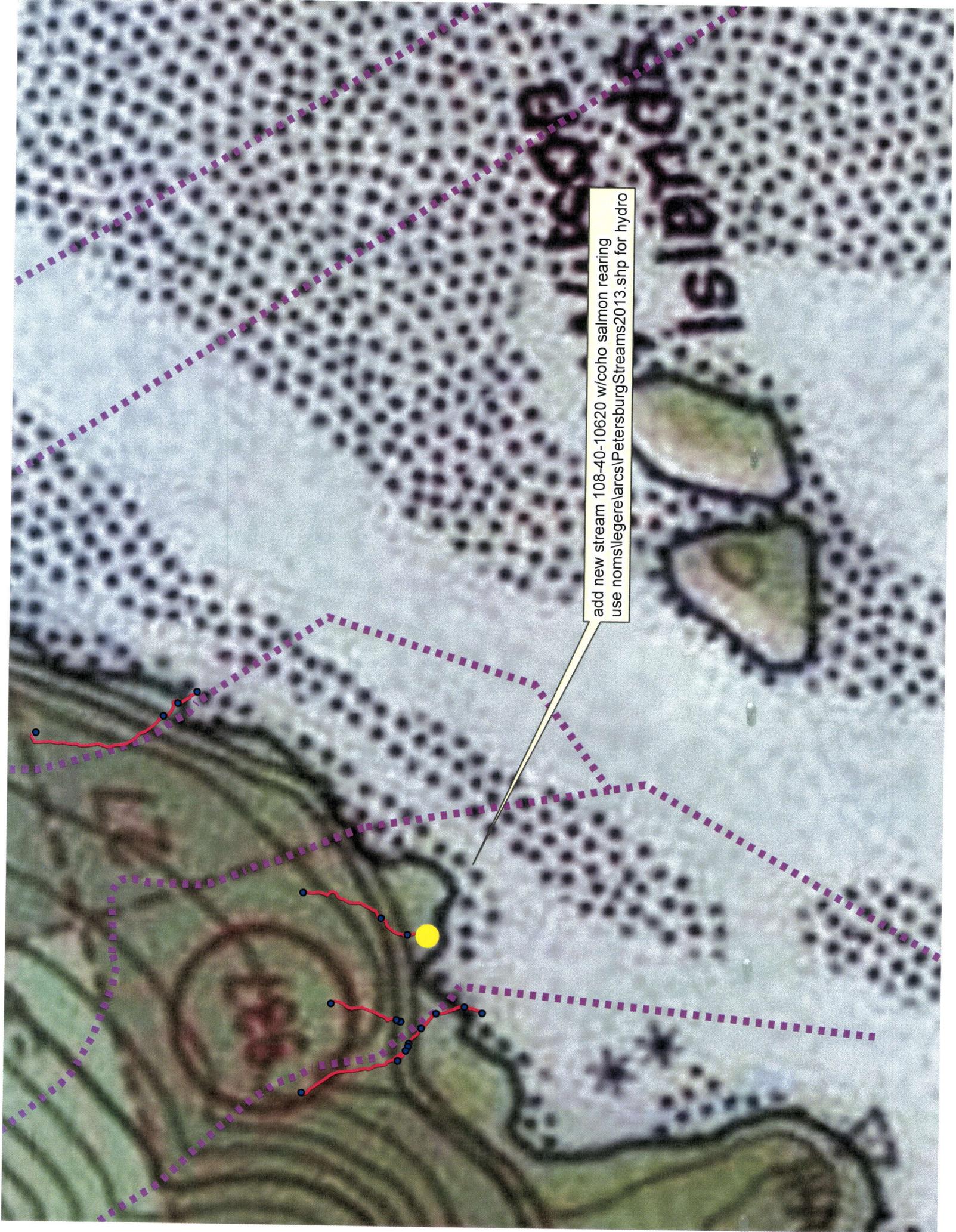


Figure 2: Mitkof Highway 5 addition map.



add new stream 108-40-10620 w/coho salmon rearing
use noms\legere\arcs\PetersburgStreams2013.shp for hydro