State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M

Region: Southeastern

USGS Quad(s): Petersburg C-2

Anadromous Waters Catalog Number of Waterway: 108-40-10660

Name of Waterway: ☐ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	13-539		
Revision Year:	2014	Fisheries Scientist	10/29/13 Date
Revision to: Atlas		Habitat Operations Manager	10/29/13 Date
Both	✓	AWC Project Biologist	9/9/13 Date
Revision Code:	A·2d	Cartographer	11/20/13 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	05/16/2013		✓	✓	✓

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(56.5923,-132.5455) Lower(56.5923,-132.5454)

add new stream ≤ 660 ft w/ coho salmon Rearing

Name of Observer (please print): Nicole Legere

Signature: 146.63.61.200 (Web Nomination) Date: 08/30/2013

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

13-539

August 30, 2013

Mitkof Highway 1
Stream: Mitkof Highway 1
Watershed: Stikine River-Frontal Stikine Strait
MTRS: C061S082E, Petersburg C-2
Date Surveyed: May 16, 2013
Findings: We surveyed this creek along the Mitkof Highway and found coho salmon in the lower section below the road. We surveyed until the gradient steepened and there was little water present. It appeared the culvert under the highway was broken in the middle and might not be passable to fish. Dolly Varden were caught upstream of the culvert.
Recommendations: Add this stream to the Anadromous Waters Catalog.

Table 1: Mitkof Highway 1survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
21	56.5922	-132.5441	First creek on far end of Mitkof Highway.		
22	56.5923	-132.5454	Start of hightide line. Tracking up.		
23	56.5923	-132.5455	2 CO ~ 80 mm	EF	2 CO ~ 80 mm
24	56.5924	-132.5457	Downstream culvert mostly underwater.		
25	56.5925	-132.5460	Upstream end of culvert. The culver appears to be broken in the middle and might not be passable to fish.		
26	56.5925	-132.5466	1 DV ~ 110 mm	EF	1 DV ~ 110 mm
27	56.5925	-132.5466	1 DV ~ 150 mm	EF	1 DV ~ 150 mm
28	56.5927	-132.5476	1 DV ~ 120 mm	EF	1 DV ~ 120 mm
29	56.5928	-132.5477	1 DV ~ 150 mm	EF	1 DV ~ 150 mm
30	56.5928	-132.5486	1 DV ~ 120 mm	EF	1 DV ~ 120 mm
31	56.5930	-132.5488	Old smashed culvert on side of creek.		
32	56.5930	-132.5487	1 DV ~ 130 mm	EF	1 DV ~ 130 mm
33	56.5931	-132.5487	An old logging road crosses the creek near where the old culvert is present.		
34	56.5932	-132.5488	1 DV ~ 100 mm	EF	1 DV ~ 100 mm
35	56.5938	-132.5495	1 DV ~ 120 mm	EF	1 DV ~ 100 mm
36	56.5942	-132.5502	1 DV	EF	1 DV
37	56.5942	-132.5502	Another old culvert on the bank with a cable through creek.		
38	56.5943	-132.5507	Tributary river right. Mainstem turns up slope. Taking mainstem first.		
39	56.5940	-132.5511	Calling it the top. Subterranean drop and it is significantly increasing in gradient.		

40	56.5943	-132.5509	Top of trib. Steep, subterranean. Not possible for fish habitat.
41	56.5940	-132.5505	Top of creek. Steep. Might have fish in higher water- Possible future investigation. We will track it down and electrofish along the way.
42	56.5938	-132.5495	Creek and trib meet. The were no fish in the creek.

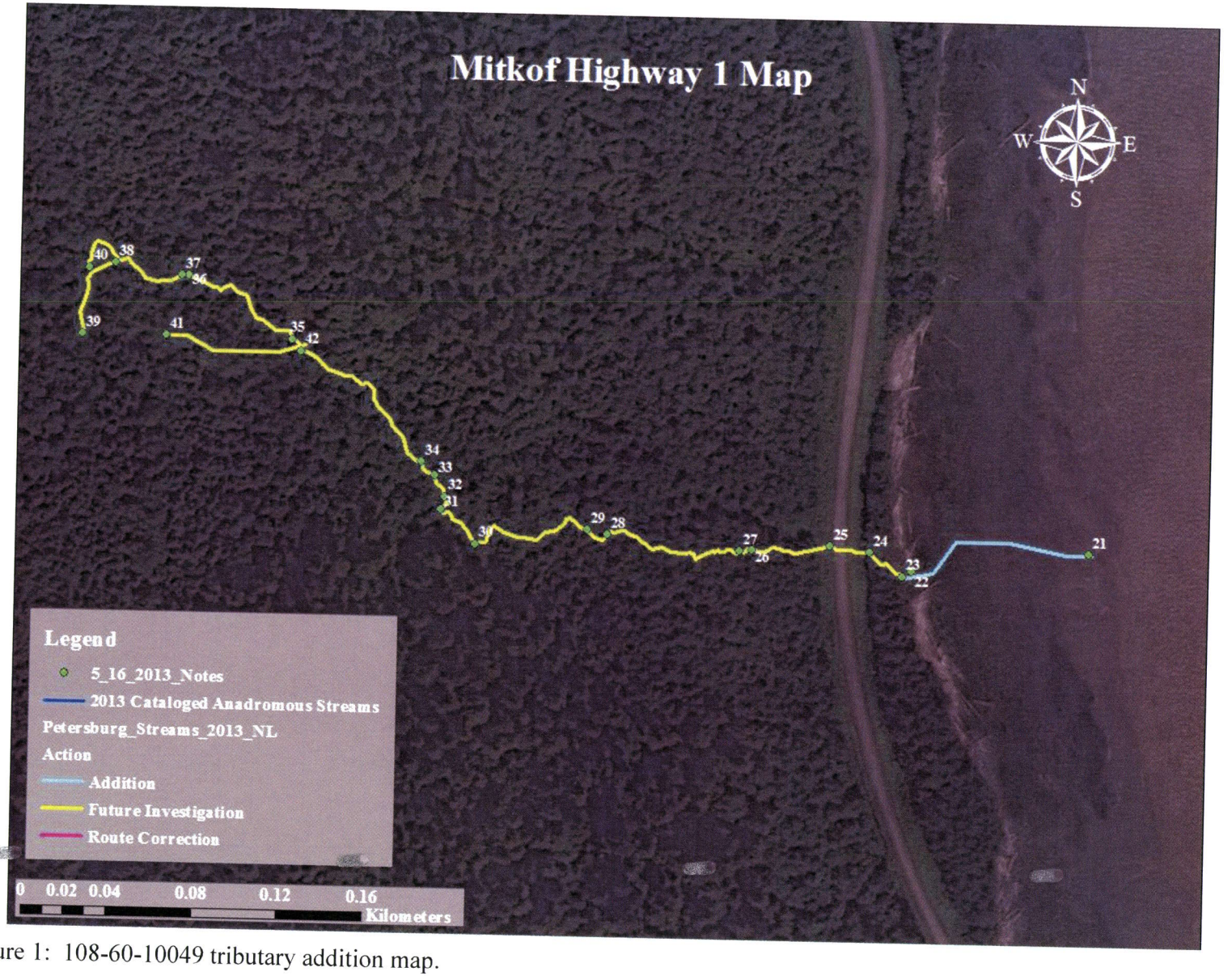
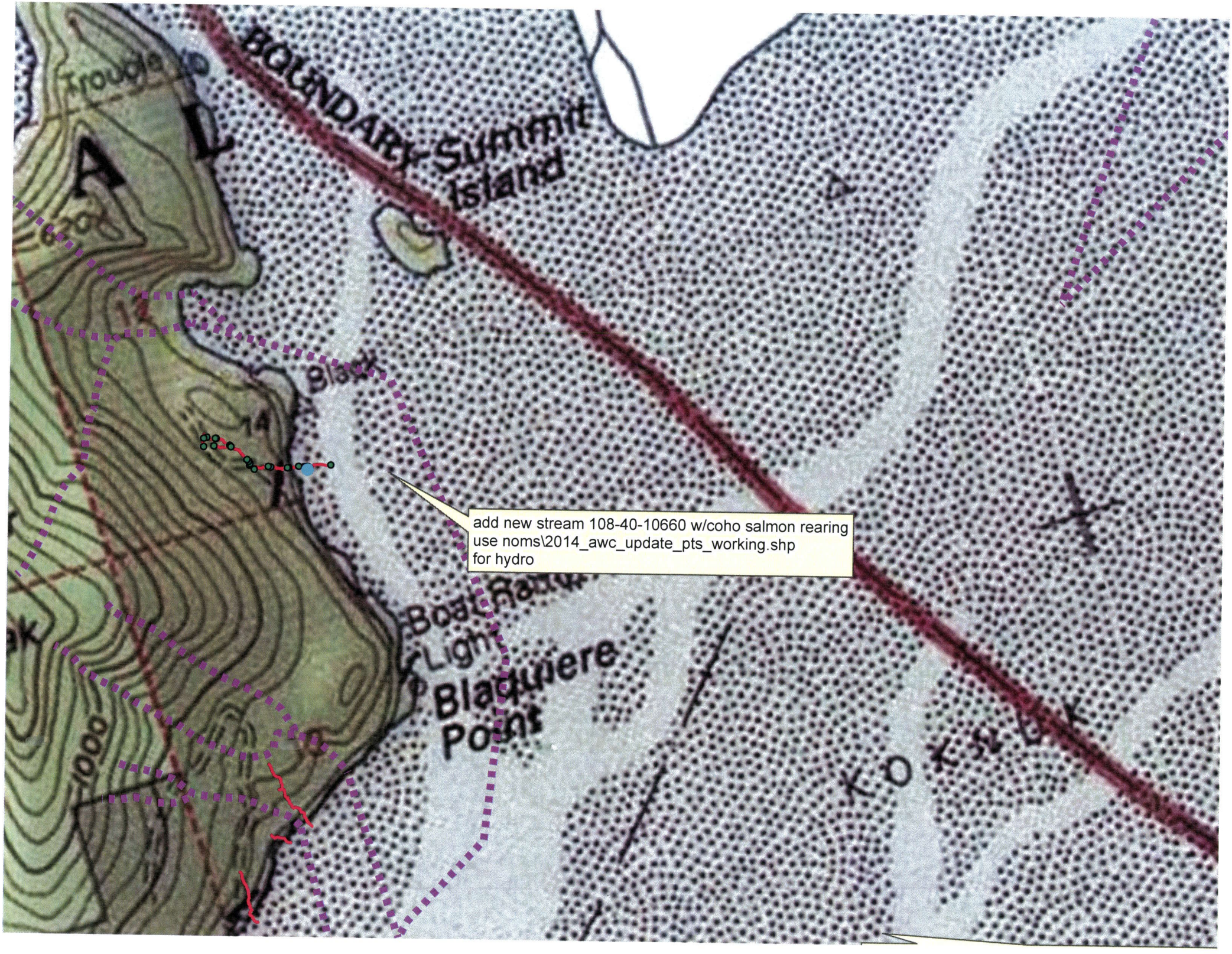


Figure 1: 108-60-10049 tributary addition map.


BOUNDARY
Summit Island
Black
Boat Ramp
Light
Blaquiere Point
KOKNUK
add new stream 108-40-10660 w/coho salmon rearing
use noms\2014_awc_update_pts_working.shp
for hydro