



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M 41

Region Southeastern USGS Quad(s) Petersburg C-2

Anadromous Waters Catalog Number of Waterway 106-40-10632

Name of Waterway _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

| | | | |
|----------------|---------------|----------------------------|----------------------|
| Nomination # | <u>13-540</u> | <u><i>up cl</i></u> | <u>10/29/13</u> |
| Revision Year: | <u>2014</u> | _____ | Date _____ |
| Revision to: | Atlas _____ | Habitat Operations Manager | Date _____ |
| | Both <u>X</u> | _____ | Date <u>9/10/13</u> |
| Revision Code: | <u>A-2d</u> | AWC Project Biologist | Date _____ |
| | | <u><i>Chambell</i></u> | Date <u>11/26/13</u> |
| | | Cartographer | Date _____ |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|--------------|------------------|----------|---------|---------|------------|
| coho salmon | 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(56.5660,-132.5947) Lower(56.5649,-132.5957)
Add new stream w/coho salmon REARING

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

13-540

Mitkof Highway 2

Stream: Mitkof Highway 2

Watershed: Stikine River-Frontal Stikine Strait

MTRS: C061S082E, Petersburg C-2

Date Surveyed: May 19, 2013

Findings: We surveyed this uncataloged stream and caught coho salmon below the culvert under the Mitkof Highway (Figure 1). There is a 2 ft. perch on the downstream side of the culvert and a 6" deep pool below (Table 1). It is unlikely fish can pass the culvert. We continued to electrofish upstream of the culvert but did not catch any fish.

Recommendations: Add this stream to the Anadromous Waters Catalog.

Table 1: Mitkof Highway 2 survey data.

| Waypoint | Latitude | Longitude | Notes | Sample Effort | Sample Results |
|----------|----------|-----------|--|---------------|----------------|
| 100 | 56.5649 | -132.5957 | Mouth of stream entering the intertidal zone. | | |
| 101 | 56.5653 | -132.5955 | | EF | 2 CO |
| 102 | 56.5654 | -132.5954 | Stream entering river right, going to continue up main stem. | | |
| 103 | 56.5655 | -132.5949 | | EF | 3 CO |
| 104 | 56.5660 | -132.5947 | | EF | 1 CO, 2 DV |
| 105 | 56.5666 | -132.5946 | Tributary entering river left. Tracking. | EF | 1 DV |
| 106 | 56.5666 | -132.5943 | Downstream end of culvert under Mitkof Highway. | | |
| 107 | 56.5668 | -132.5939 | Upstream end of culvert. Culvert is under trees and the stream is coming out of the ground. Drainage area. | | |
| 108 | 56.5666 | -132.5946 | Downstream end of culvert under Mitkof Highway. Pool is about 6 " and drop from culvert is about 2 feet. | EF | 7 DV |
| 109 | 56.5668 | -132.5946 | Upstream end of culvert. | | |

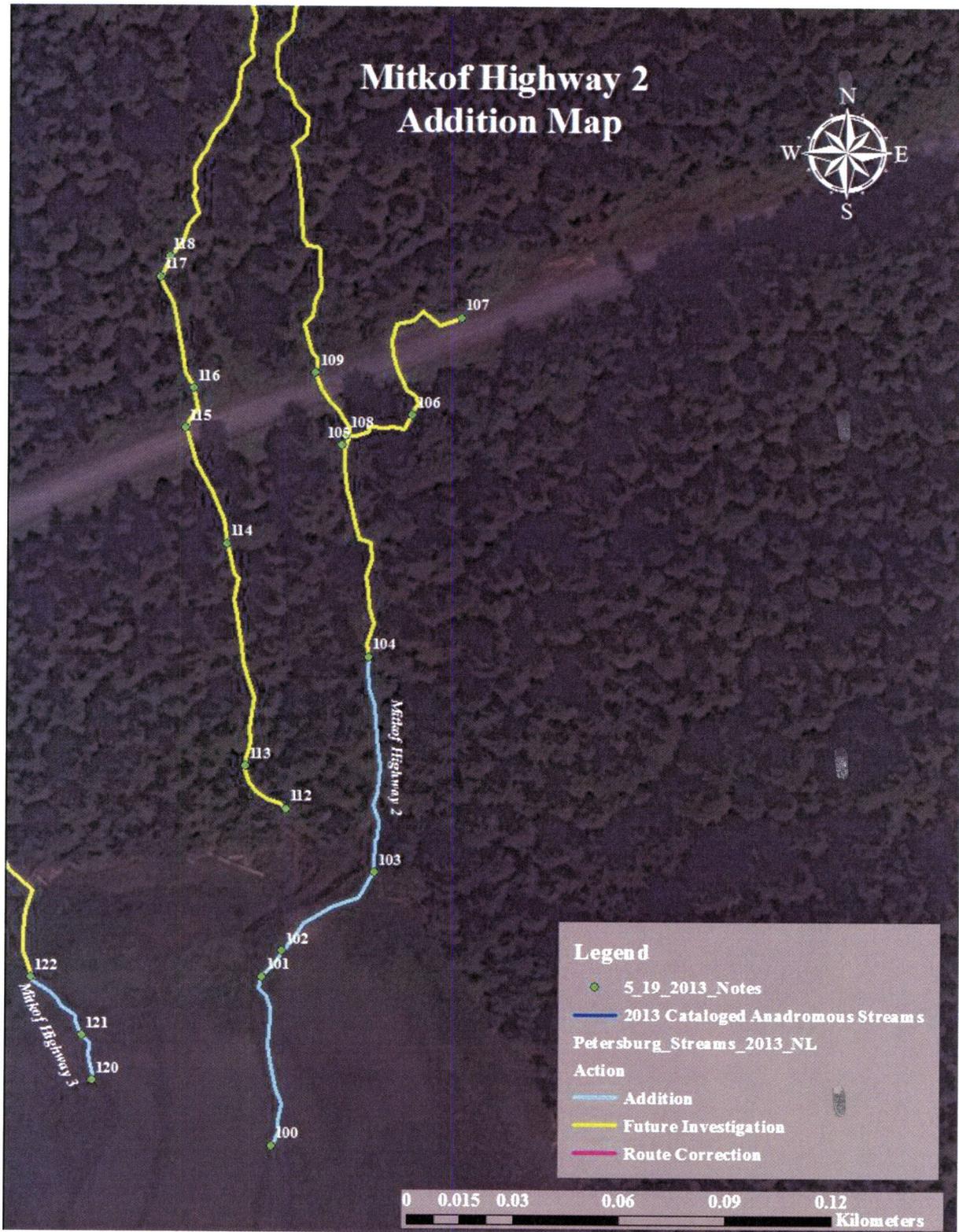
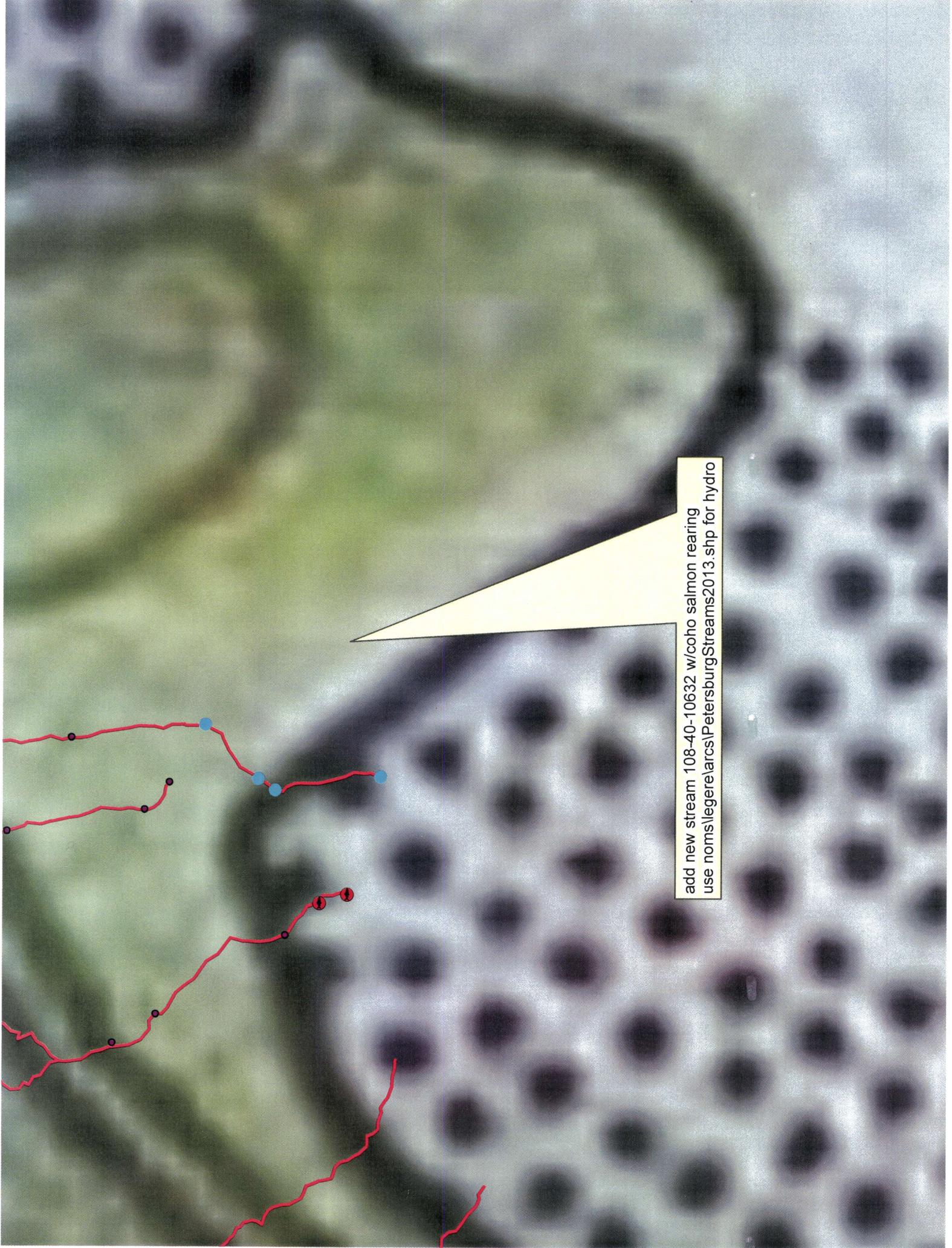


Figure 1: Mitkof Highway 2 addition map.



add new stream 108-40-10632 w/coho salmon rearing
use noms\legere\arcs\PetersburgStreams2013.shp for hydro