



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

*ME*

Region Southeastern USGS Quad(s) PETERSBURG D. 3

Anadromous Waters Catalog Number of Waterway 106-44-10020

Name of Waterway \_\_\_\_\_  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

|                |   |                            |                |
|----------------|---|----------------------------|----------------|
| Nomination #   | <u>14-546</u>   | <i>[Signature]</i>         | <u>4/25/14</u> |
|                |   | Fisheries Scientist        | Date           |
| Revision Year: | <u>2015</u>   | <i>[Signature]</i>         | <u>4/25/14</u> |
|                |   | Habitat Operations Manager | Date           |
| Revision to:   | Atlas _____<br>Both <input checked="" type="checkbox"/> | <i>[Signature]</i>         | <u>3/20/14</u> |
|                |   | AWC Project Biologist      | Date           |
| Revision Code: | <u>C-9</u>  | <i>[Signature]</i>         | <u>5/19/14</u> |
|                |   | Cartographer               | Date           |

OBSERVATION INFORMATION

| Species         | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|-----------------|------------------|----------|---------|---------|------------|
| coho salmon     | 07/27/2013       |          | ✓       | ✓       | ✓          |
| Dolly Varden    | 07/27/2013       |          |         | ✓       |            |
| cutthroat trout | 07/27/2013       |          |         | ✓       |            |
|                 |                  |          |         |         |            |
|                 |                  |          |         |         |            |

**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(56.7842,-134.961) Lower(56.7803,-134.9711)  
-132.9610 -132.9711  
*update hydrography by and reposition pts*  
*per email*  
ref 14-547

Name of Observer (please print): Richard Hoffman  
 Signature: 146.63.61.200 (Web Nomination) Date: 12/30/2013  
 Agency: \_\_\_\_\_  
 Address: P.O. Box 110024  
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): \_\_\_\_\_

**Johnson, J D (DFG)**

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**From:** Hoffman, Rick A (DFG)  
**Sent:** Monday, December 30, 2013 2:48 PM  
**To:** Johnson, J D (DFG)  
**Subject:** Nomination 14-546

J,

I think that I put in the wrong coordinates for nomination 14-546. Should be as follows:

Upper Reach 56.7842 -132.9610  
Lower Reach 56.7803 -132.9711

Rick

*- None to plot*

**106-44-10020****CORRECTION****Water body name:****Water body number:** 106-44-10020**Watershed:** Petersburg Creek-Frontal Wrangell Narrows**MTR:** C059S079E **Quad:** Petersburg D-3**Survey date:** 7/27/2013  
**Species & Lifestage:** COr

**Findings:** We surveyed stream 106-44-10020 and caught coho salmon, Dolly Varden char, and cutthroat trout using an electrofishing unit (Table 1) (Figure 1). The mouth of the stream connects with Wrangell Narrows. The culvert that is under Mitkof Highway has baffles in it (Figure 2). We ended the survey because substrate not suitable for spawning and had stopped capturing anadromous fish.

**Recommendations:** Correct the current stream course in AWC.

Table 1.—106-44-10020 survey data.

| Waypoint | Latitude | Longitude | Notes  | Sample Effort | Sample Results |
|----------|----------|-----------|--|---------------|----------------|
| 221      | 56.7803  | -132.9711 | Mouth of stream going into Wrangell Narrows.   |               |                |
| 222      | 56.7810  | -132.9709 | Outlet of culvert. There are baffles in culvert.   |               |                |
| 223      | 56.7811  | -132.9706 | Inlet of culvert.  |               |                |
| 224      | 56.7818  | -132.9668 | Tributary entering river left.   |               |                |
| 236      | 56.7820  | -132.9667 | Outlet of culvert.   |               |                |
| 237      | 56.7828  | -132.9637 | Tributary entering river left, but not tracking because only about 10' long.   |               |                |
| 238      | 56.7836  | -132.9620 | Tributary entering river left.   |               |                |
| 241      | 56.7842  | -132.9610 |  | EF            | 2 CO, 1 CT     |
| 242      | 56.7846  | -132.9604 |  | EF            | 2 DV           |
| 243      | 56.7850  | -132.9604 | Calling the top of this stream. The substrate is not suitable for spawning, but rearing fish could possibly make use. Have not captured a CO in a while. | EF            | 1 DV, 1 CT     |



Figure 1.—Rearing coho salmon.



Figure 2.—Baffleed culvert under Mitkof Highway.

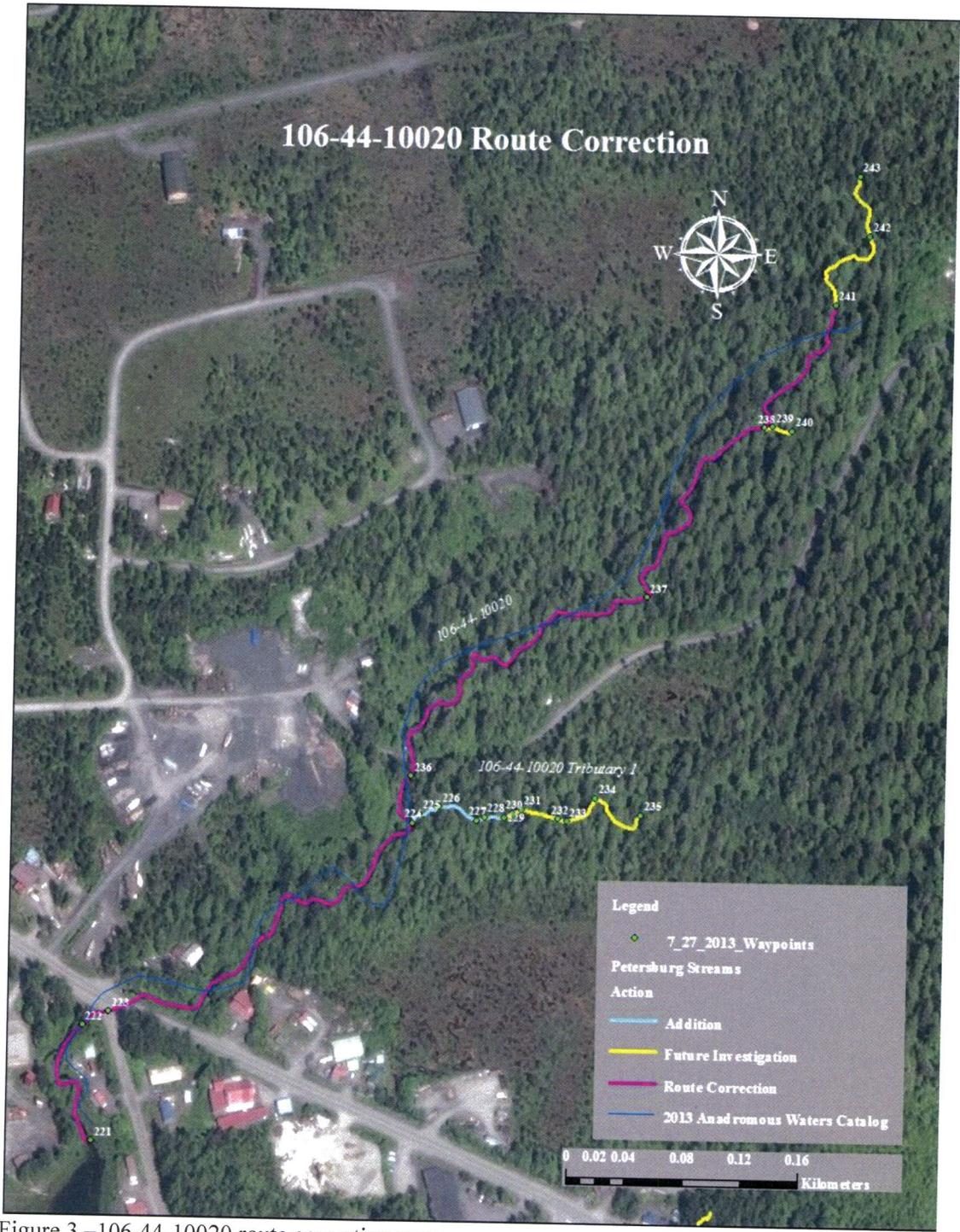


Figure 3.—106-44-10020 route correction map.

