



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

M

Region Southeastern USGS Quad(s) Petersburg B-1

Anadromous Waters Catalog Number of Waterway 108-10-10050-2031-3011

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

For Office Use

|                |                              |                            |                 |
|----------------|------------------------------|----------------------------|-----------------|
| Nomination #   | <u>13-600</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 _____<br>Both <u>X</u> | <u>[Signature]</u>         | <u>10/15/13</u> |
|                |                              | AWC Project Biologist      | Date            |
| Revision Code: | <u>A-2</u>                   | <u>[Signature]</u>         | <u>11/6/13</u>  |
|                |                              | Cartographer               | Date            |

OBSERVATION INFORMATION

| Species         | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|-----------------|------------------|----------|---------|---------|------------|
| coho salmon     | 08/11/2013       |          |         |         |            |
| Dolly Varden    | 08/11/2013       |          | ✓       | ✓       | ✓          |
| cutthroat trout | 08/11/2013       |          |         | ✓       |            |
|                 |                  |          |         | ✓       |            |

ref mouth  
13-558  
13-599

**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(56.3531,-132.3308) Lower(56.3530,-132.3306)

Add new stream w/coho salmon rearing

Name of Observer (please print): Nicole Legere  
 Signature: 146.63.61.200 (Web Nomination) Date: 09/20/2013  
 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): \_\_\_\_\_

## PAT CREEK TRIBUTARY 2 ADDITION

**Stream:** Pat Creek (108-10-10050) Tributary 2

**Watershed:** Anita Bay-Frontal Zimovia Strait

**MTRS:** C064S084E, Petersburg B-1

**Date Surveyed:** August 11, 2013

**Findings:** We surveyed this uncataloged tributary to Pat Creek and caught coho salmon using an electrofishing unit (Table 1 and Figure 1).

Table 1.— Pat Creek tributary 2 survey data.

| Waypoint | Latitude | Longitude | Notes   | Sample Effort | Sample Results   |
|----------|----------|-----------|---|---------------|------------------|
| 456      | 56.3528  | -132.3302 | Inlet of culvert on Pat Creek Rd. Also a tributary.                                   | EF            | 1 DV, 1 CT 50 mm |
| 473      | 56.3539  | -132.3311 | Top portion of tributary coming in near culvert. Very close to tributary we just did. | EF            | 1 CT 80 mm       |
| 474      | 56.3538  | -132.3311 | Large cobble substrate.   | EF            | 2 CT 50 mm       |
| 475      | 56.3536  | -132.3310 | Undercut bank, cobbles, not really any spawning.                                      | EF            | 2 CT 130+ mm     |
| 476      | 56.3534  | -132.3310 | Shallow pool, cobbles.  | EF            | 1 CT 50 mm       |
| 477      | 56.3532  | -132.3309 | Shallow riffle, cobbles. Mashed down skunk cabbage indicates recent higher flows.     | EF            | 1 DV, 1 CT 50 mm |
| 478      | 56.3531  | -132.3308 | Cobbles, shallow pool, overhanging vegetation.  | EF            | 2 CO 40 mm       |
| 479      | 56.3530  | -132.3306 | Large pool nearing Pat Creek Rd. Back at confluence of tributaries.                   | EF            | 1 CT             |

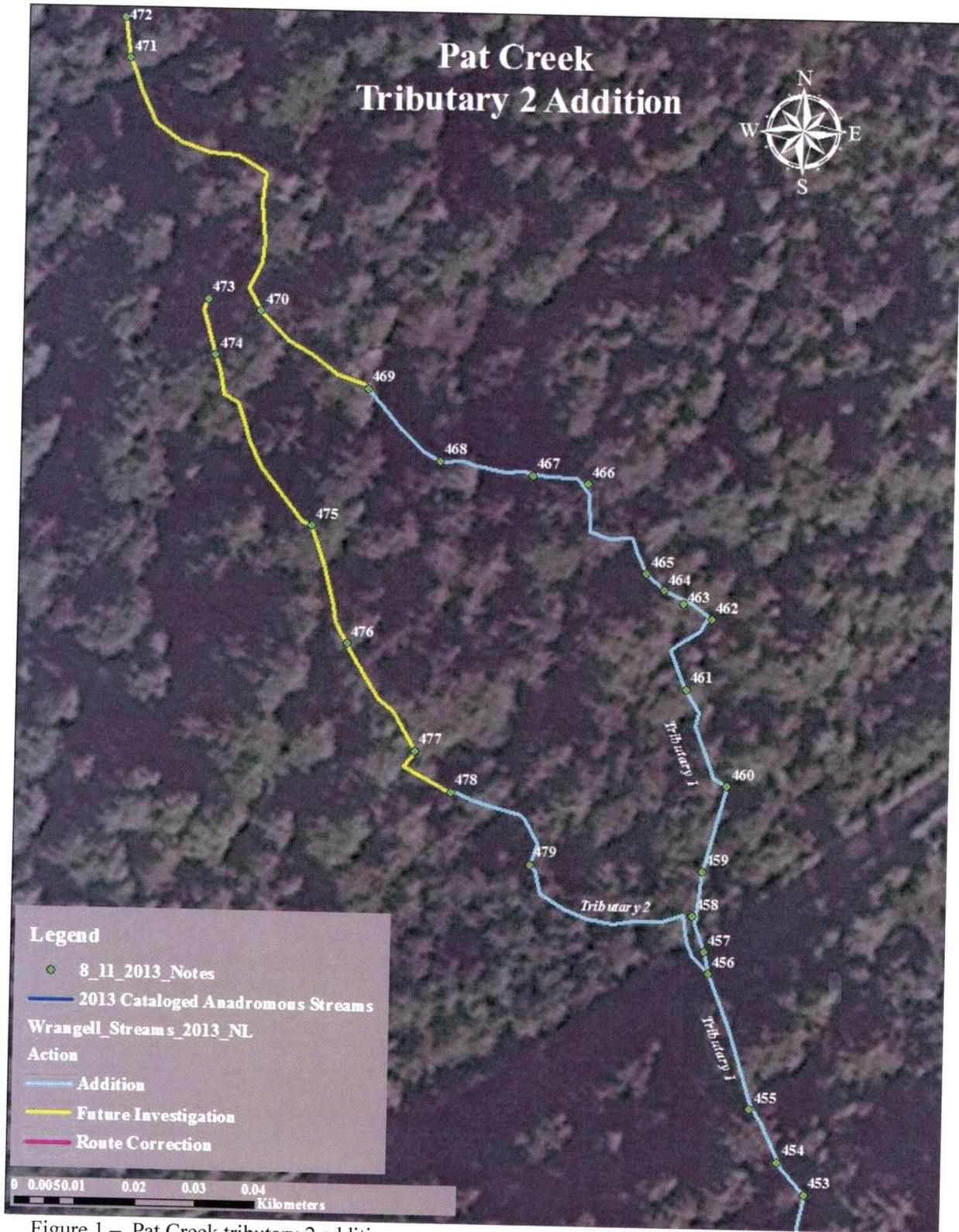
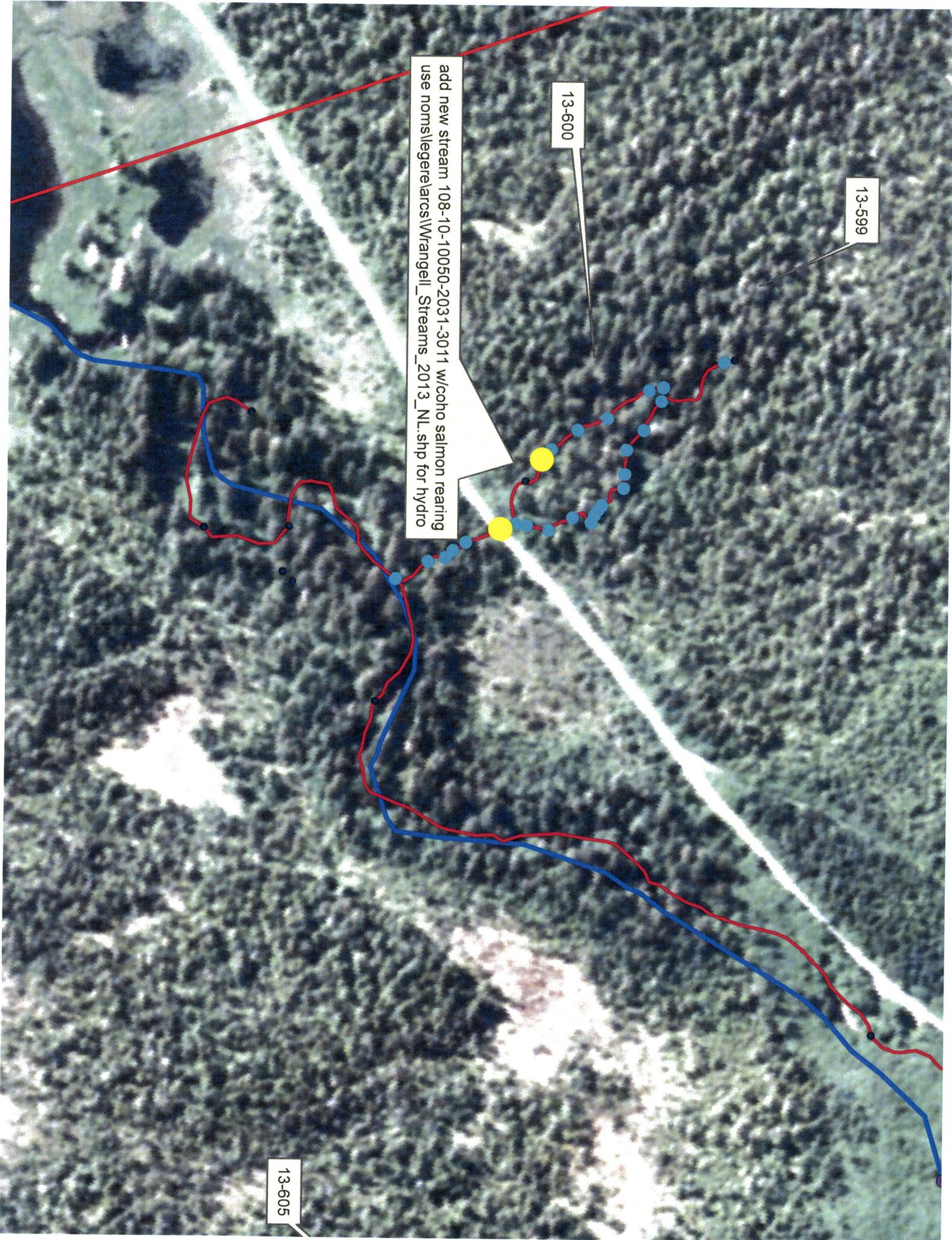


Figure 1.— Pat Creek tributary 2 addition map.



add new stream 108-10-10050-2031-3011 w/coho salmon rearing  
use norms\legere\arcs\Wrangell\_Streams\_2013\_NL.shp for hydro

13-600

13-599

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