**State of Alaska**
**Department of Fish and Game**
**Sportfish Division**

**Nomination Form**
**Anadromous Waters Catalog**

Region: Southeastern

USGS Quad(s): Petersburg C-3

Anadromous Waters Catalog Number of Waterway: 106-44-10240-2015, -3026

Name of Waterway: Powerline Creek

☑ USGS Name ☑ Local Name

☐ Addition ☐ Deletion ☑ Correction ☐ Backup Information

**For Office Use**

| | | | |
|---|---|---|---|
| Nomination # | 13-525 | | |
| Revision Year: | 2014 | Fisheries Scientist | 10/29/13 Date |
| Revision to: Atlas | | Habitat Operations Manager | 10/29/13 Date |
| Both | ✓ | AWC Project Biologist | 10/17/13 Date |
| Revision Code: | B-2, C-9, A-2 | Cartographer | 11/5/13 Date |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|---|---|---|---|---|---|
| coho salmon | 06/30/2013 | | ✓ | ✓ | ✓ |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

**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:** Add coho salmon rearing, update hydrog dmply, reposition pts

Coordinates (Lat,Long): Upper(56.612529,-132.803181) Lower(56.607853,-132.792954)

ref 13-567, 13-550

Name of Observer (please print): Tess Quinn

Signature: 146.63.61.200 (Web Nomination) Date: 08/23/2013

Agency:

Address: PO Box 240927
Juneau, AK 99801

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

**Powerline Creek Route Correction**

*Stream*: 106-44-10240-2015

*Watershed*: Frontal Wrangell Narrows

*USGS Quadrangle*: Petersburg C-3

*MTRS*: C060S080E

*Date Surveyed:* June 2013

*Findings*: This stream's route differs severely from that illustrated in the AWC.

*Recommendations*: Update this stream's course to reflect its field-verified route and sinuosity in the AWC.

*Nomination form submitted*: Yes

*Nomination Status*:

Table 1. Powerline Creek Survey Data

| Waypoint | Latitude | Longitude | Notes | Sample Effort | Sample Results |
|---|---|---|---|---|---|
| 867 | 56.60934 | -132.791 | Upstream side of culvert. | EF | 4 DV |
| 868 | 56.60922 | -132.792 | Downstream side of culvert. | 0 | |
| 869 | 56.60785 | -132.793 | Stopping here because running into beaver workshop and stream becoming to deep and wide to cross. | 0 | |
| 870 | 56.60814 | -132.793 | Stream entering here, tracking up. | 0 | |
| 871 | 56.60901 | -132.794 | Tributary entering river left, tracking. | 0 | |
| 872 | 56.60921 | -132.794 | 0 | HN | 3 CO |
| 873 | 56.60936 | -132.794 | 0 | HN | 2 CO |
| 874 | 56.60944 | -132.794 | 0 | HN | 8 CO |
| 875 | 56.60959 | -132.794 | Turns out to be a side channel. | 0 | |
| 876 | 56.60991 | -132.794 | Downstream side of culvert. | 0 | |
| 877 | 56.61009 | -132.794 | Upstream side of culvert. | 0 | |
| 878 | 56.61026 | -132.795 | 0 | HN | 2 CO |
| 879 | 56.61048 | -132.795 | 0 | HN | 6 CO |
| 880 | 56.61083 | -132.796 | 0 | HN | 10 CO |
| 881 | 56.61105 | -132.797 | 0 | HN | 3 CO |
| 882 | 56.61197 | -132.798 | 0 | HN | 2 CO |
| 883 | 56.61212 | -132.8 | 0 | HN | 3 CO |
| 884 | 56.61226 | -132.8 | Tributary entering river left, tracking. | 0 | |
| 885 | 56.61237 | -132.801 | 0 | EF | 1 DV, 2 CO |
| 886 | 56.61241 | -132.801 | 0 | EF | 2 CO |
| 887 | 56.61256 | -132.801 | 0 | EF | 2 CO |
| 888 | 56.61264 | -132.801 | 0 | EF | 2 CO |
| 889 | 56.61283 | -132.802 | Calling it the top of tributary, just seeping up out of the ground. | 0 | |

Table 2. Powerline Creek Survey Data continued

| | | | | | |
|---|---|---|---|---|---|
| 890 | 56.61284 | -132.802 | Pocket dial. | 0 | |
| 891 | 56.61256 | -132.801 | Tributary entering tributary on river left. | 0 | |
| 892 | 56.61258 | -132.801 | Top of tributary, just seeping out of the ground. | EF | 1 CT, 2 DV |
| 893 | 56.61218 | -132.801 | 0 | HN | 3 CO |
| 894 | 56.61234 | -132.802 | 0 | HN | 2 CO |
| 895 | 56.61244 | -132.803 | 0 | HN | 2 CO |
| 896 | 56.61283 | -132.803 | 0 | HN | 2 CO |
| 897 | 56.61306 | -132.803 | 0 | HN | 1 CO |
| 898 | 56.61343 | -132.803 | 0 | EF | 1 DV, 2 CO |
| 899 | 56.61357 | -132.803 | Top of tributary. Seeping out of ground on hillside. | 0 | |
| 900 | 56.61234 | -132.802 | Tributary entering river right. Tracked now back to main. | 0 | |
| 901 | 56.61249 | -132.803 | 0 | EF | 2 DV, 2 CO |
| 902 | 56.61245 | -132.803 | 0 | HN | 4 CO |
| 903 | 56.61253 | -132.803 | 0 | EF | 3 CO |
| 904 | 56.61258 | -132.804 | Upstream side of a culvert that water from stream could also flow through at high water. | 0 | |
| 905 | 56.61342 | -132.805 | Top of stream, just coming out of a mass of root mass and hillside. | 0 | |

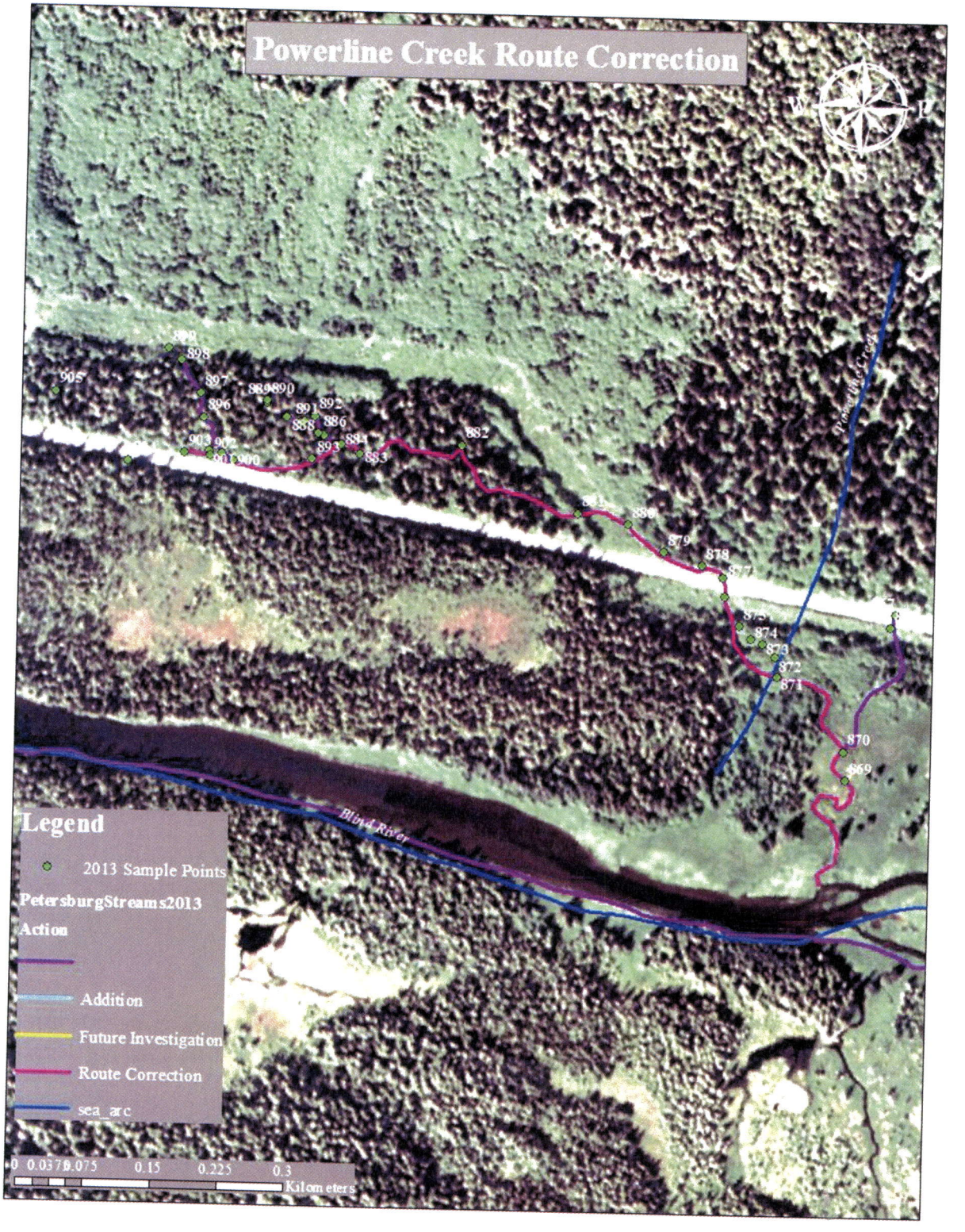
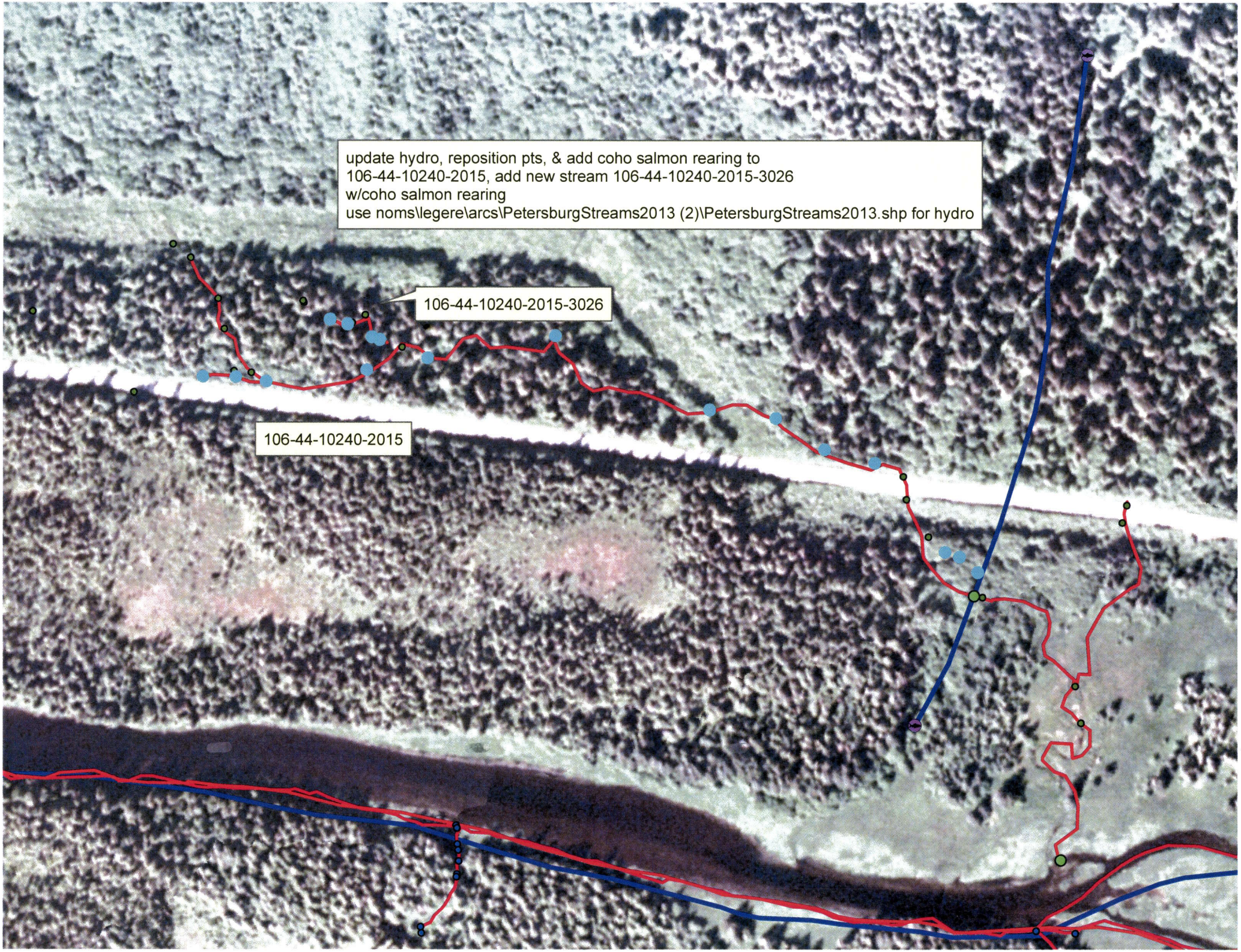



Figure 1. Powerline Creek Route Correction Map


update hydro, reposition pts, & add coho salmon rearing to
106-44-10240-2015, add new stream 106-44-10240-2015-3026
w/coho salmon rearing
use noms\legere\arcs\PetersburgStreams2013 (2)\PetersburgStreams2013.shp for hydro
106-44-10240-2015-3026
106-44-10240-2015