State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog

Region: Southwest

USGS Quad(s): Kodiak C-2, C-2 SE

Anadromous Waters Catalog Number of Waterway: 259-25-10010-2060 ~~3102~~

Name of Waterway: Unnamed Tributary Roslyn Creek ☑ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	140006		4/25/14
		Fisheries Scientist	Date
Revision Year:	2015		4/25/14
Revision to: Atlas ____ Catalog ____		Habitat Operations Manager	Date
Both ✓			3/25/14
		AWC Project Biologist	Date
Revision Code:	A-2, ~~B-1~~, ~~A-1~~		5/20/14
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon (14)	10/18/2013	X	~~X~~		☑
Pink Salmon (20)	10/18/2013			X	☑
Dolly Varden	10/18/2013			X	☐
					☐
					☐

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

During joint AKSSF and A-1 Timber Consultant sampling, we observed live coho salmon spawning and pink salmon carcasses (Figures 1 and 2). See the September 18 and 25, 2013 trip report.

Add new stream w/ coho salmon spawning and pink salmon present

Name of Observer (please print): Will Frost, Habitat Biologist

Signature: _____ Date: 10/31/2013

Agency: ADF&G, Division of Habitat

Address: 333 Raspberry Road
Anchorage, AK 99518

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 05/08

Name of Area Biologist (please print):

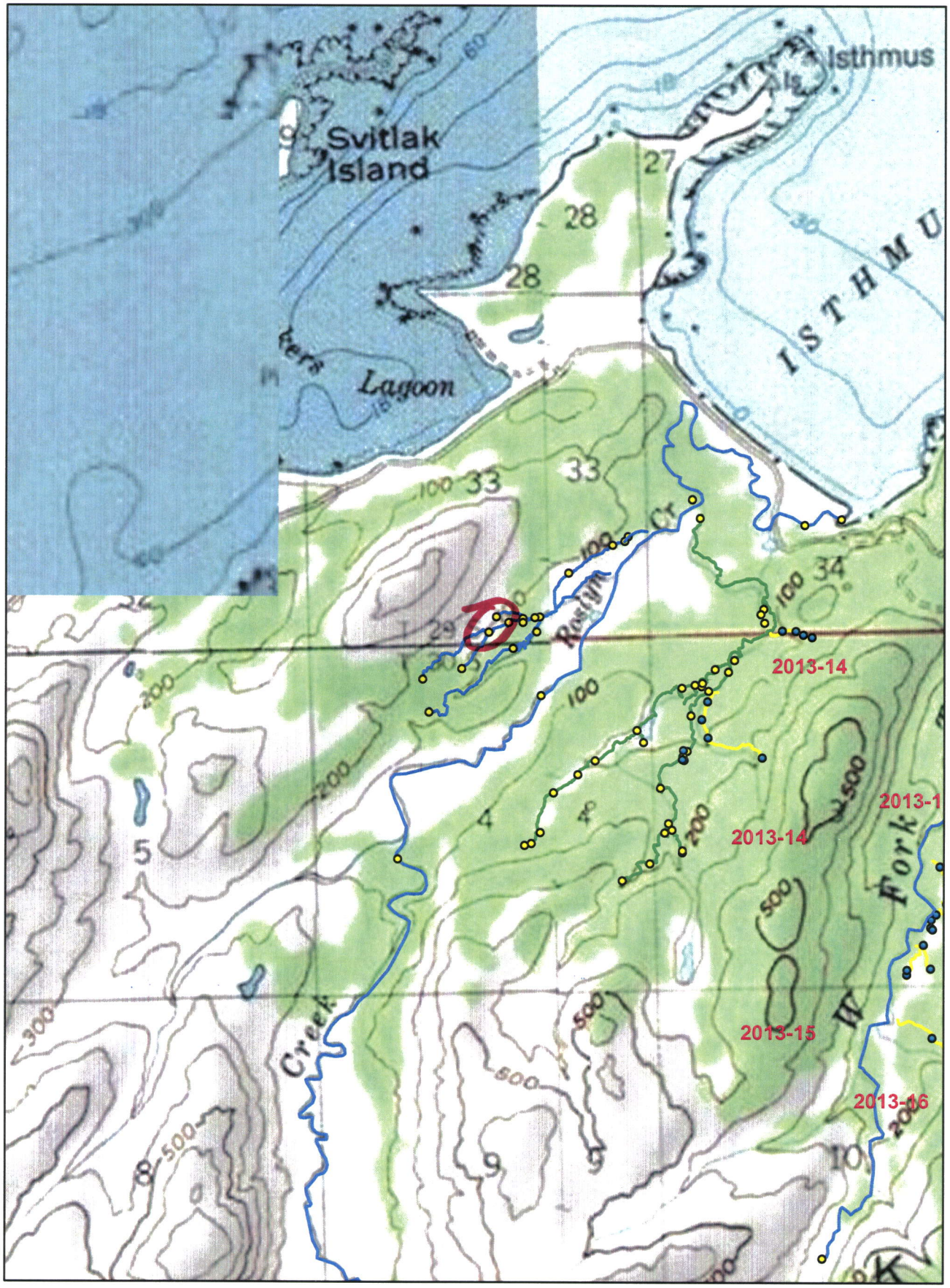


Figure 2

0 0.15 0.3 0.6 0.9 1.2 Miles

ADF&G

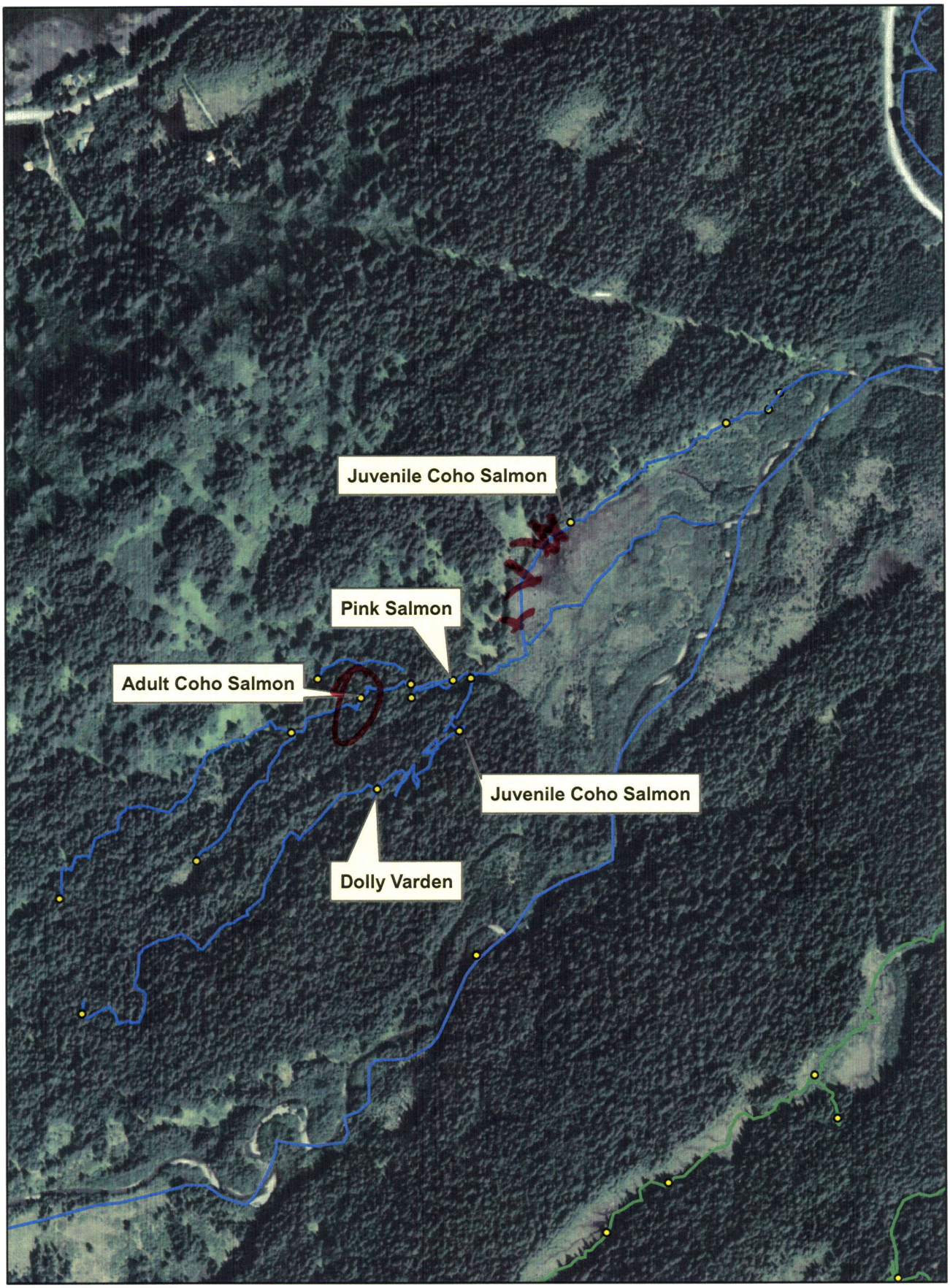


Figure 2

0 0.04 0.08 0.16 0.24 0.32 Miles

ADF&G

MEMORANDUM

State of Alaska

Department of Fish and Game
Division of Habitat

TO: Michael Daigneault
Central Region
Regional Supervisor

DATE: November 4, 2013

PHONE NO: 267-2813

FROM: Will Frost WF
Habitat Biologist

SUBJECT: AKSSF AWC Survey: Kodiak Island
October 2013

On October 18, 2013, I joined Dave Nesheim, A-1 Timber Consultants (A-1), and Jeanette Alas, Alaska Department of Fish and Game (ADF&G) on Kodiak Island for the purpose of sampling waters in the area of proposed harvest activities to document the presence of anadromous fish. On October 25, 2013, I joined Dave Nesheim, A-1 for an additional sampling effort. The information gathered will be used to submit official nominations for inclusion in the Anadromous Waters Catalog and its companion Atlas. Inclusion in the Anadromous Waters Catalog will conserve salmon habitat by providing the 66-foot riparian retention area protection required under the Forest Resources and Practices Act (FRPA). A water body listed in the Anadromous Waters Catalog is also afforded additional protection under State law at AS 16.05.871. The weather conditions were rain and fog, becoming cloudy and cool.

On the morning of October 18, Mr. Nesheim, Ms. Alas, and I drove to an unnamed tributary to Roslyn Creek (Stream No. 259-25-10010). The stream is located on lands managed by Leisnoi Native Corporation. We walked upstream about 2,000 linear feet from the Chiniak Highway through a beaver pond (Figure 1). We used an electrofisher to sample the stream and beaver pond (Figure 2). We captured 14 juvenile coho salmon (40-100 mm fork length (FL)) (Figure 3).

At the head of the beaver pond, a stream with multiple tributaries entered the pond. We walked up the right fork about 2,500 linear feet and observed 4 adult coho salmon spawning and an additional 10 adult coho salmon were present (Figure 4). We observed about 20 adult pink salmon carcasses throughout the lower reach. We captured 10 Dolly Varden (70-155 mm FL) (Figure 5). We ended our survey where the stream gradient became a barrier to fish passage. The unnamed tributary will be nominated to the Anadromous Waters Catalog.

We returned to the stream fork and walked up the left stream fork about 2,500 linear feet. We captured 2 juvenile coho salmon (95-100 mm FL) and observed 2 anadromous Dolly Varden (250 mm FL). We ended our survey at the headwaters of the stream. The unnamed tributary will be nominated to the Anadromous Waters Catalog.

On the morning of October 25, Mr. Nesheim and I walked an unnamed tributary of East Fork Twin Creek (Stream No. 259-25-10020-2001-3002). Mr. Nesheim reported that Kent Cross, A-1 observed live adult pink salmon in the unnamed tributary in late summer and requested I confirm that pink salmon are present in the tributary. We walked about 2,000 linear feet of the stream and observed about 85 pink salmon carcasses. We ended our survey where the stream gradient became a barrier to fish passage. We walked up three additional tributaries to the main tributary. No pink salmon carcasses were observed. We delineated where the upper extent of fish habitat exists at the point where the stream gradient becomes a barrier to fish passage. The main unnamed tributary will be nominated to the Anadromous Waters Catalog.

We drove to West Fork Twin Creek (Stream No. 259-25-10020). We walked up two tributaries to West Fork Twin Creek. The streams are located in Sections 35 and 36, T. 29 S., R. 19 W., S.M. No fish sampling was conducted. We delineated where the upper extent of fish habitat exists at the point where the stream gradients becomes a barrier to fish passage. The streams will be sampled for fish presence in the spring of 2014.

The ADF&G is currently planning on returning to Kodiak for a sampling effort in April 2014.

cc: S. Schrof, ADF&G
N. Svoboda, ADF&G
L. Van Dale, ADF&G
D. Tracy, ADF&G
T. Polum, ADF&G
A. Ott, ADF&G
C. Curtis, ADF&G
K. Hanley, ADEC
J. Winters, DOF
B. Cassidy, KIB
B. Scholze, KIB
D. Nesheim, A-1
T. Loushin, A-1
V. Veeh, Leisnoi Inc.
C. Schmidt, Leisnoi Inc.
D. Lukin, Leisnoi Inc.
K. Potts, Leisnoi Inc.

Figure 1. Beaver pond in unnamed tributary of Roslyn Creek.

Figure 2. Will Frost, Habitat Biologist sampling unnamed tributary of Roslyn Creek.

Figure 3. Juvenile coho salmon captured in unnamed tributary of Roslyn Creek.

Figure 4. Adult coho salmon spawning in an unnamed tributary of Roslyn Creek.

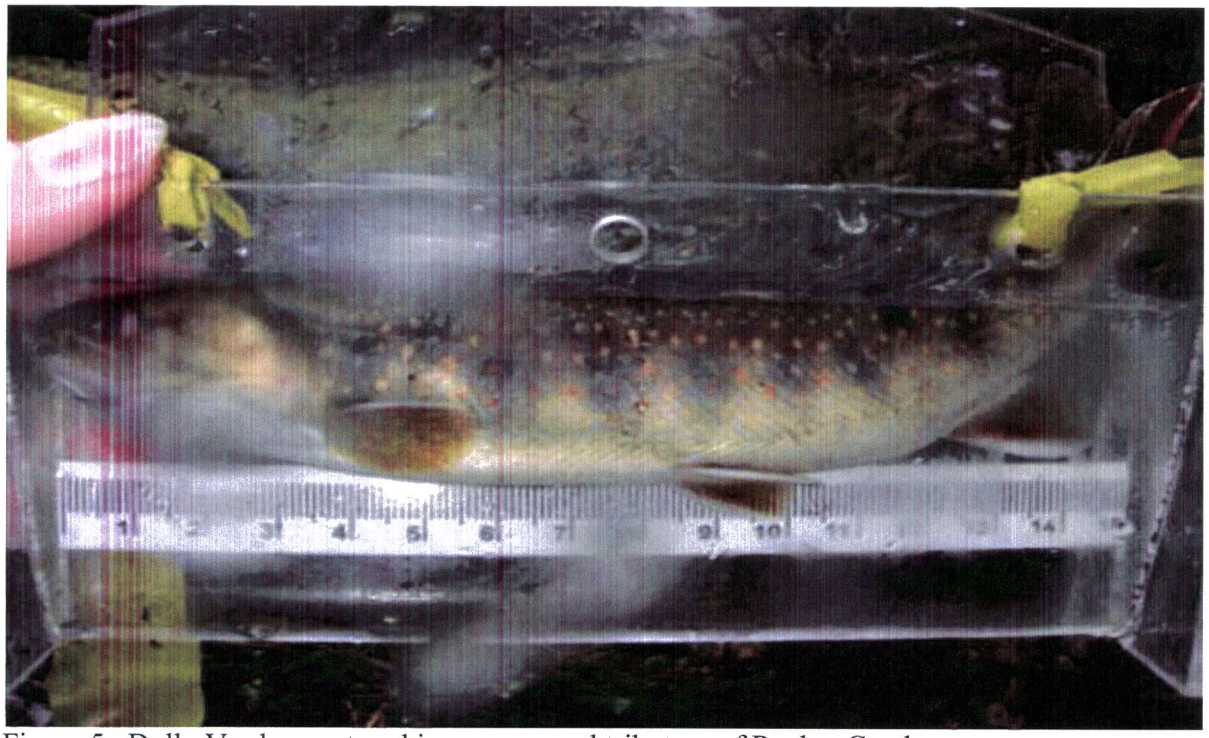
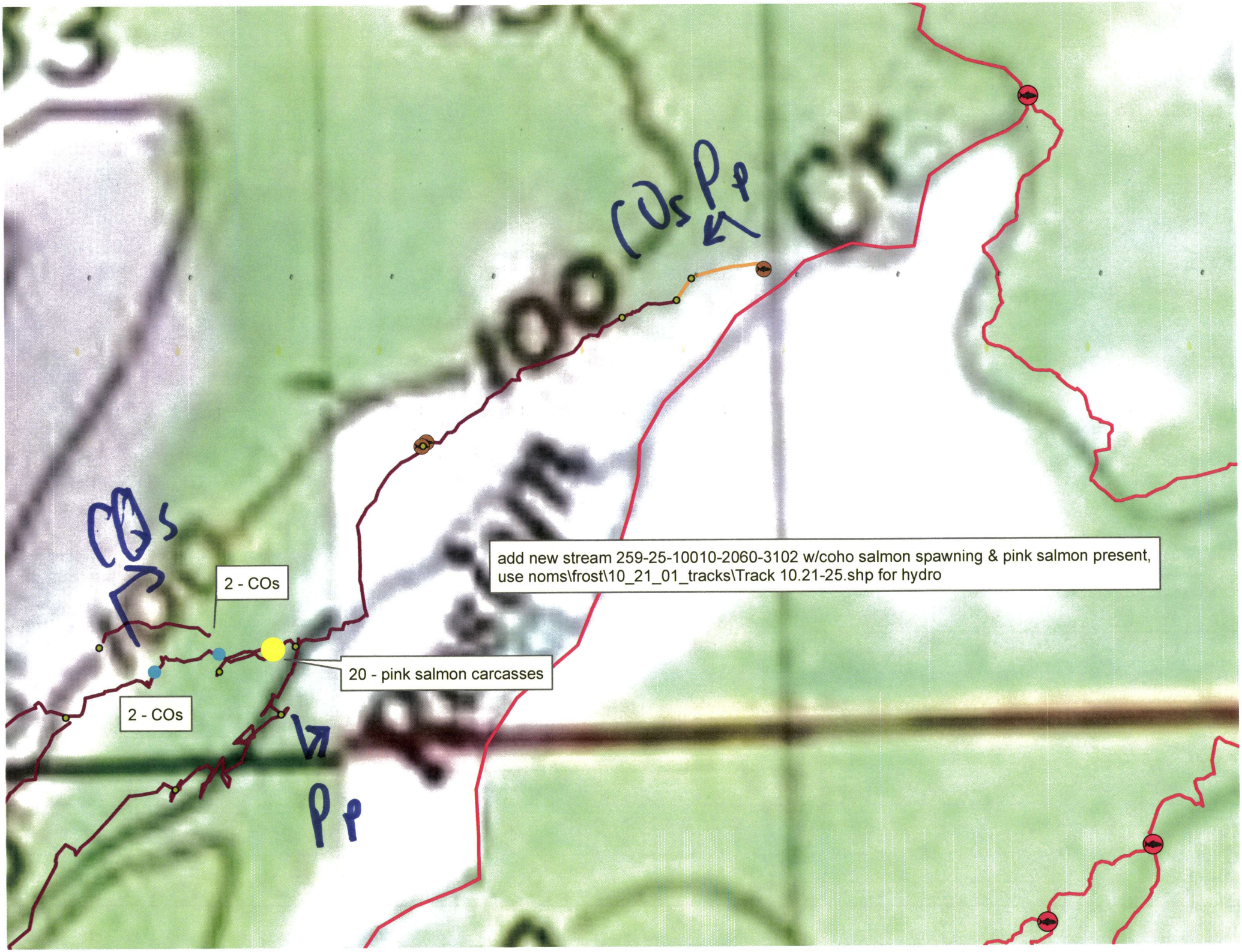


Figure 5. Dolly Varden captured in an unnamed tributary of Roslyn Creek.


COs Pf
COs
2 - COs
2 - COs
20 - pink salmon carcasses
Pf
add new stream 259-25-10010-2060-3102 w/coho salmon spawning & pink salmon present,
use noms\frost\10_21_01_tracks\Track 10.21-25.shp for hydro