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 SE

Anadromous Waters Catalog Number of Waterway: 259-25-10010- 2174 -3011

Name of Waterway: Unnamed Tributary Roslyn Creek

☑ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	140332	James J Hasbrouck Fisheries Scientist	10/27/2014 Date
Revision Year:	2015	Habitat Operations Manager	10/27/14 Date
Revision to: Atlas ____ Catalog ____ Both X		AWC Project Biologist	9/22/14 Date
Revision Code:	A-2	Cartographer	10/24/14 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon (6)	9/3/2014		X		☑
					☐
					☐
					☐
					☐

Refnum II 14-331

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 captured juvenile coho salmon in an unnamed tributary of Roslyn Creek (Figure 1, IDENT 324). See the September 3 and 4, 2014 trip report.

Add new stream w/ coho salmon rearing

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

Signature: _____ Date: 9/13/2014

Agency: ADF&G, Division of Habitat

Address: 333 Raspberry Road
Anchorage, AK 99518

ALASKA DEPT. OF FISH & GAME
SEP 15 2014

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 05/08

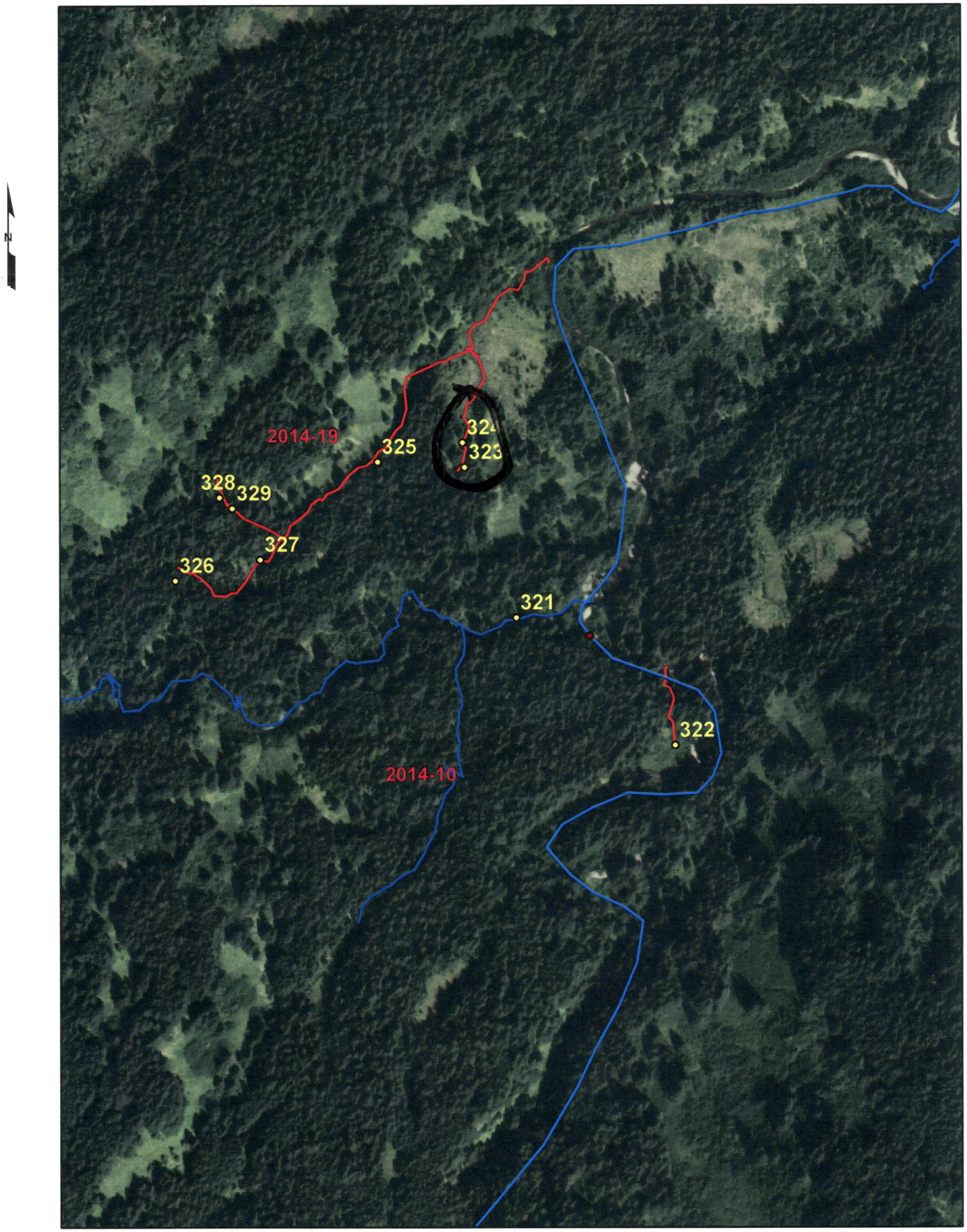


Figure 1

Meters
0 45 90 180 270 360

ADF&G

MEMORANDUM

State of Alaska

Department of Fish and Game
Division of Habitat

TO: Michael Daigneault
Central Region
Regional Supervisor

DATE: September 15, 2014

PHONE NO: 267-2813

FROM: Will Frost WF
Habitat Biologist

SUBJECT: AKSSF AWC Survey: Kodiak Island
September 2014

On September 3 and 4, 2014, I joined David Nesheim, A-1 Timber Consultants (A-1) and Lisa Fox, Alaska Department of Fish and Game on Kodiak Island for the purpose of sampling waters in the area of proposed harvest activities to document the presence of anadromous fish. 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 cloudy and cool.

On the morning of September 3, we drove to Chiniak and walked about two kilometers up Roslyn Creek (Stream No. 259-25-10010). Roslyn Creek is on land managed by Leisnoi Inc (Leisnoi). We crossed "Big Tributary" and observed 2 adult pink salmon that had recently spawned in the lower stream. We continued up Roslyn Creek and located an unnamed tributary in Unit 2014-10. We used an eloctofisher to sample 87 meters of the unnamed tributary. We ended our sample at a spring. We captured 4 juvenile coho salmon (55-60 mm fork length (FL)). We observed about 50 additional juvenile coho salmon. The pink salmon in Big Tributary and coho salmon in the unnamed tributary will be nominated to the Anadromous Waters Catalog.

We walked down Roslyn Creek about 2,600 meters to an unnamed tributary in Unit 2014-19. We located a spring and sampled below the spring capturing 6 juvenile coho salmon (55-70 mm FL) (Figure 1). The stream was about 0.5 meters wide. We walked downstream 148 meters to the point where the stream enters a larger stream and sampled upstream 455 meters to a spring (Figures 2 and 3). We captured 16 juvenile coho salmon (50-110 mm FL). We walked downstream and sampled 109 meters of an additional tributary. We captured 5 Dolly Varden (55-65 mm FL). A-1 will provide a voluntary riparian retention area to the unnamed tributary. The two unnamed streams that support coho salmon will be nominated to the Anadromous Waters Catalog.

On the morning of September 4, we drove to Chiniak and located two unnamed tributaries to Roslyn Creek that flow through a single 38-inch perched culvert located under the Chiniak Highway (Figure 4). The streams are located in Unit 2014-07. We walked up the first stream 77 meters above the highway and located the point where the stream gradient became a barrier. We walked up the second stream 281 meters to a spring. Because the culvert under the highway is perched, we did not sample the streams for the presence of anadromous fish. We located an additional unnamed tributary to Roslyn Creek that flows through a 32-inch diameter perched culvert located under the Chiniak Highway (Figure 5). We located a 3-foot barrier about 189 meters above Roslyn Creek. If access from Roslyn Creek to the streams were not blocked by the perched culverts, the streams may provide rearing habitat for juvenile salmon. The streams will be required to have a riparian retention area.

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

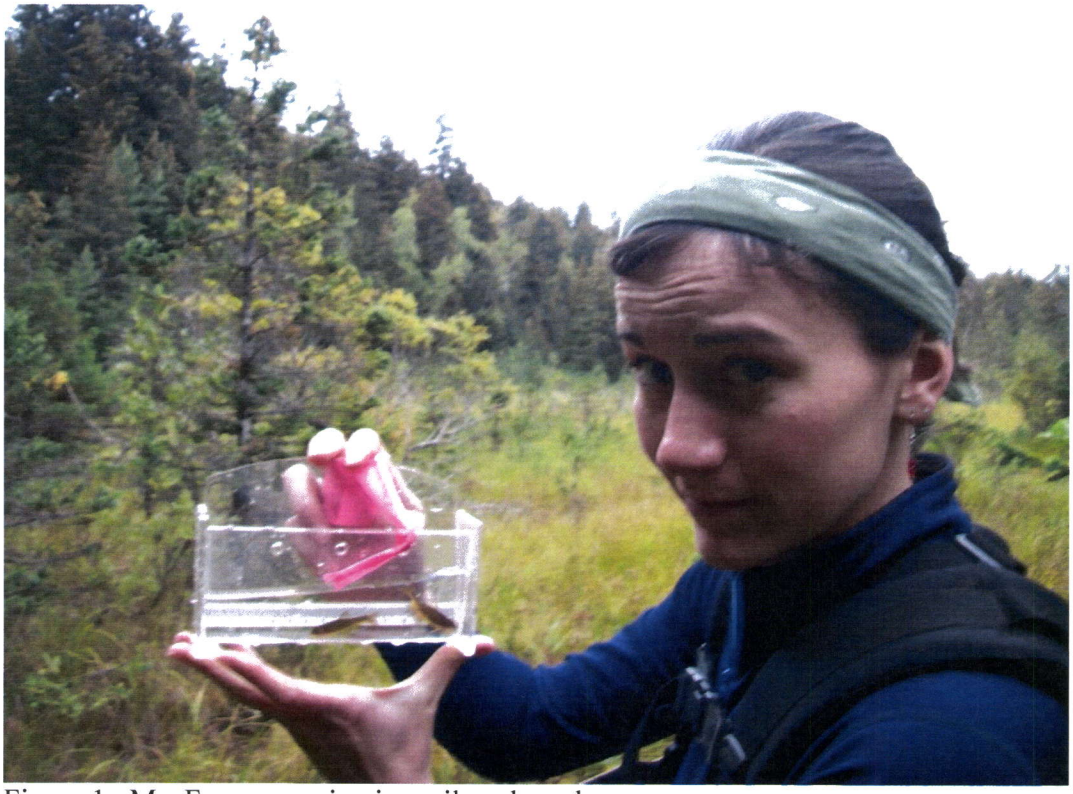


Figure 1. Ms. Fox measuring juvenile coho salmon.

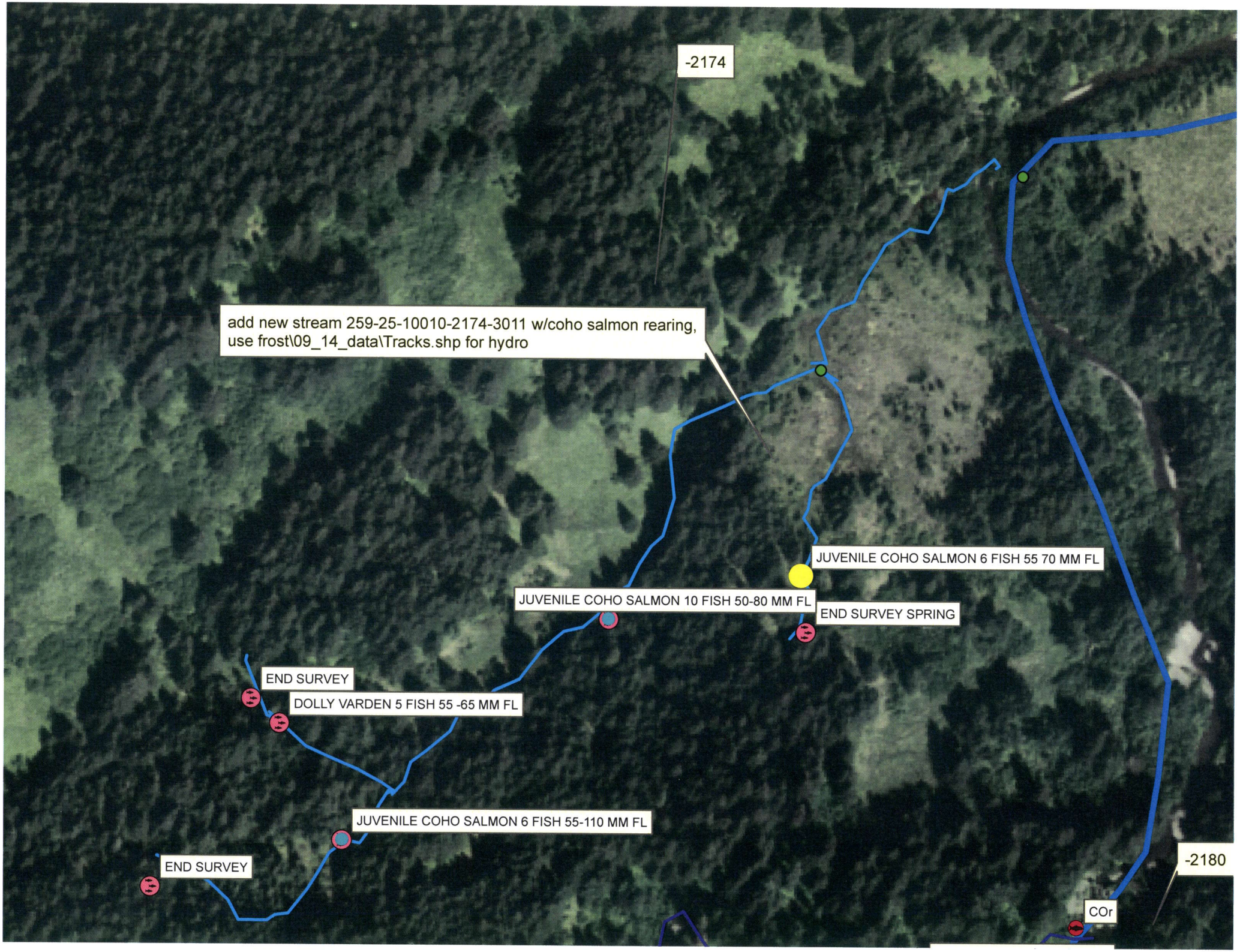
Figure 2. Unnamed tributary to Roslyn Creek.

Figure 3. Mr. Frost sampling the unnamed tributary to Roslyn Creek.

Figure 4. Perched 38-inch diameter culvert located under the Chiniak Highway.

Figure 5. Perched 32-inch diameter culvert located under the Chiniak Highway.

cc: S. Schrof, ADF&G
N. Svoboda, ADF&G
D. Tracy, 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.
D. Lukin, Leisnoi Inc.
K. Potts, Leisnoi Inc.


-2174
add new stream 259-25-10010-2174-3011 w/coho salmon rearing,
use frost\09_14_data\Tracks.shp for hydro
JUVENILE COHO SALMON 6 FISH 55 70 MM FL
JUVENILE COHO SALMON 10 FISH 50-80 MM FL
END SURVEY SPRING
END SURVEY
DOLLY VARDEN 5 FISH 55 -65 MM FL
JUVENILE COHO SALMON 6 FISH 55-110 MM FL
END SURVEY
-2180
COr