



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 259-25-10010-2180-3051
 Name of Waterway Unnamed Tributary Roslyn Creek USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>140251</u>	<u>James J. Hadbrouck</u> Fisheries Scientist	<u>9/3/2014</u> Date
Revision Year: <u>2015</u>	<u>Will Frost</u> Habitat Operations Manager	<u>9/3/14</u> Date
Revision to: Atlas _____ Catalog _____ Both <input checked="" type="checkbox"/>	<u>[Signature]</u> AWC Project Biologist	<u>2/31/14</u> Date
Revision Code: <u>A-2</u>	<u>T2</u> Cartographer	<u>9/12/14</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon (2)	7/7/2014		X		<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

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 Stream No. 259-25-10010 (Figure 1, IDENT 152). See the July 7 and 8, 2014 trip report.

*Add new stream w/ coho salmon rearing
ref num # 14-229, 14-230*

Name of Observer (please print): Will Frost, Habitat Biologist
 Signature: [Signature]
 Agency: ADF&G, Division of Habitat
 Address: 333 Raspberry Road
Anchorage, AK 99518

Date: 7/15/2014

ALASKA DEPT. OF
FISH & GAME

JUL 21 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

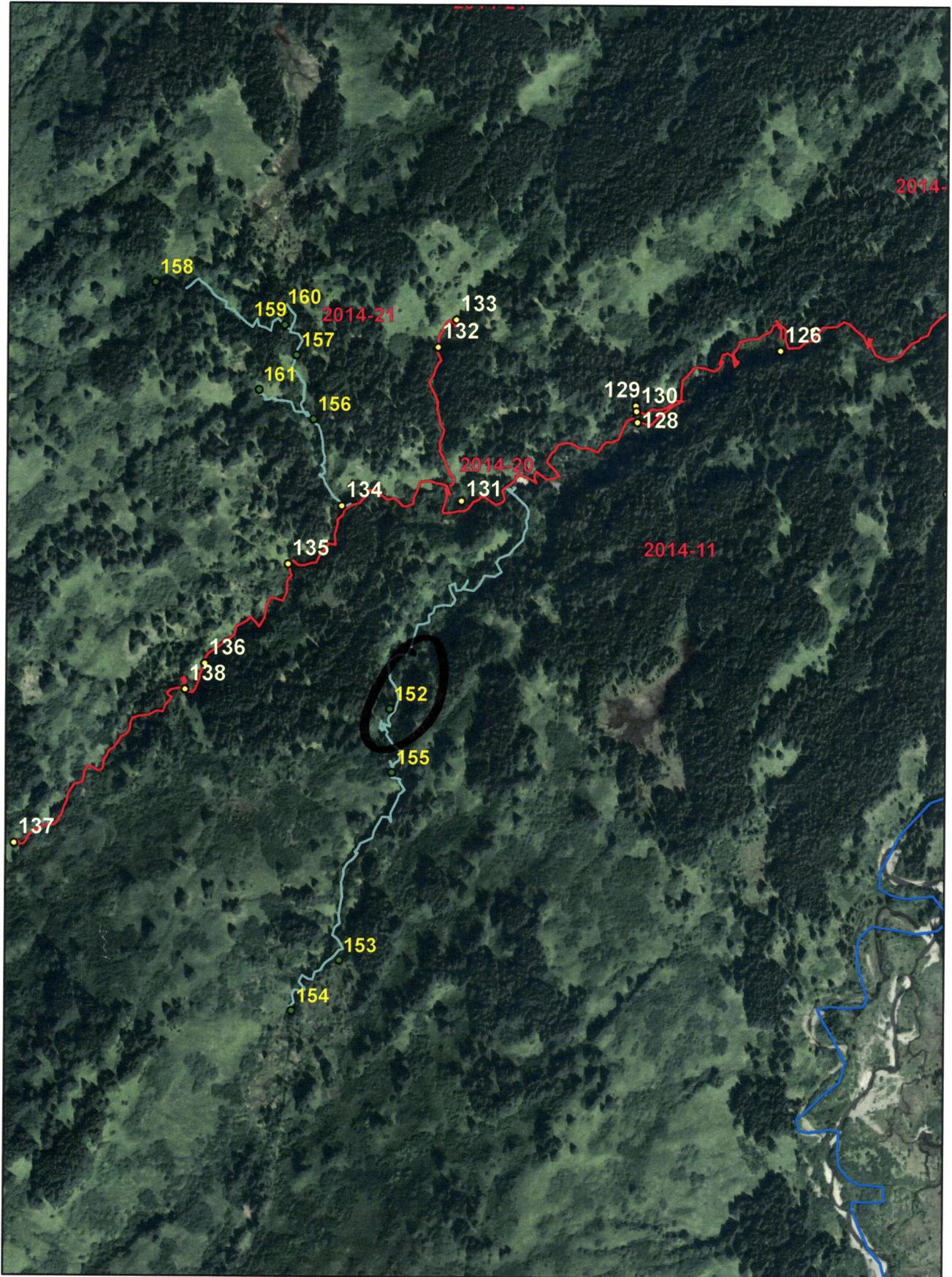


Figure 1

0 70 140 280 420 560 Meters

ADF&G

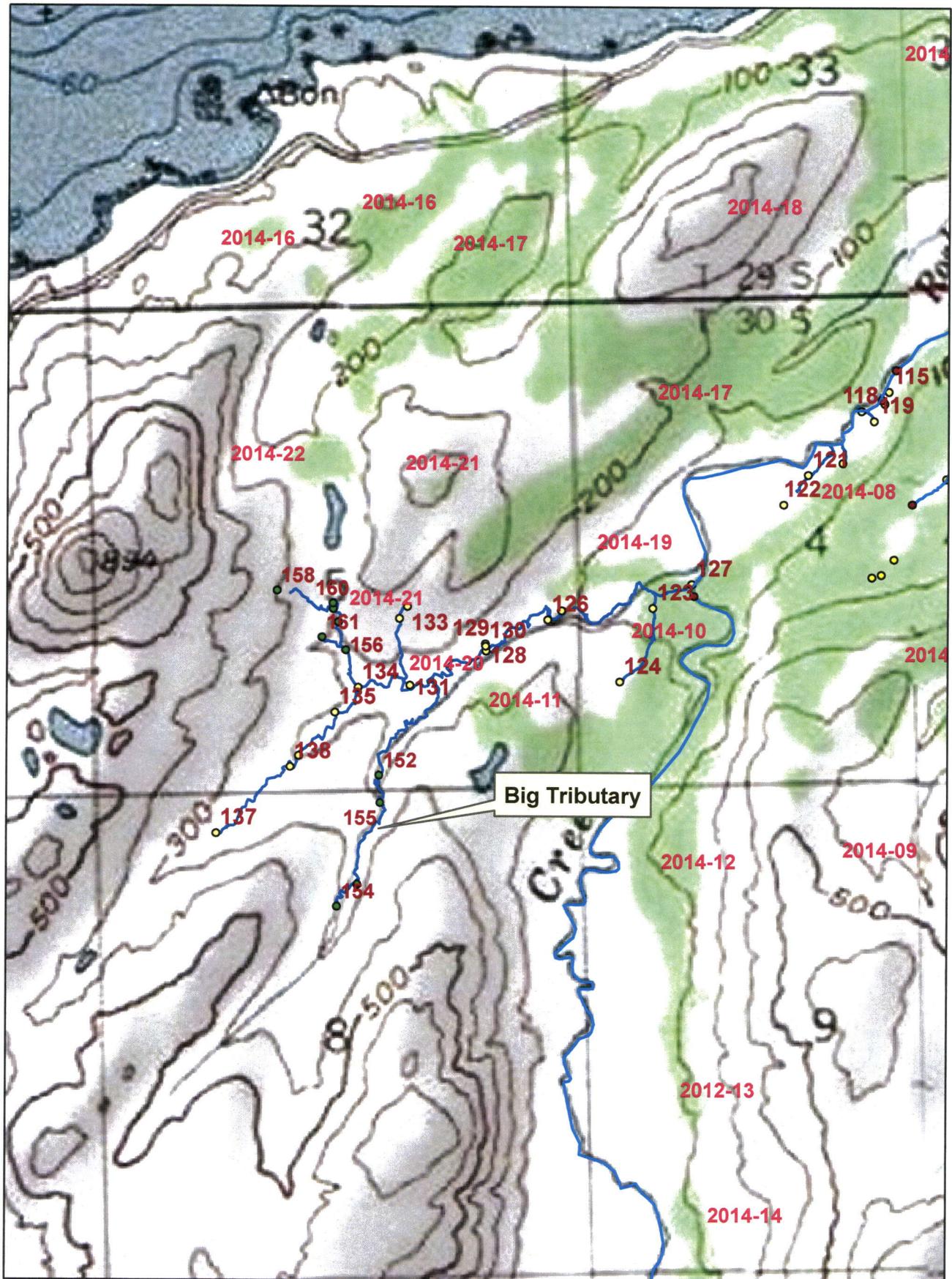


Figure 2

0 0.15 0.3 0.6 0.9 1.2 Kilometers

ADF&G

MEMORANDUM

State of Alaska

Department of Fish and Game
Division of Habitat

TO: Michael Daigneault
Central Region
Regional Supervisor

DATE: July 18, 2014

PHONE NO: 267-2813

FROM: Will Frost *WF*
Habitat Biologist

SUBJECT: AKSSF AWC Survey: Kodiak Island
July 2014

On July 7 and 8, 2014, I joined David Nesheim, A-1 Timber Consultants (A-1), Jessica Clark, Leisnoi Inc., and Holly Zafian, 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. 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 cool becoming clear and mild.

On the afternoon of July 7, we drove to Chiniak and walked up about 3.5 kilometers of Roslyn Creek (Stream No. 259-25-10010). We used an electrofisher to sample "Big Tributary" at the point where we stopped during our June 2014 sampling effort (Figure 1). The sampled reach is located in Unit 2014-11. We sampled below a series of cascades and captured 2 juvenile coho salmon (75 and 80 mm fork length (FL)) (Figure 2). We observed adult salmon bones on the streambank below the lower cascade. We sampled about 250 meters above the cascades and captured 15 Dolly Varden (15-100 mm FL). The additional stream reach will be nominated to the Anadromous Waters Catalog.

On the morning of July 8, we drove back to Chiniak and walked up Roslyn Creek to Big Tributary. We walked up Big Tributary and located an unnamed tributary that was sampled during our June 2014 sample effort. The unnamed tributary is located in Unit 2014-21. About 350 meters above the confluence with Big Tributary we sampled an additional moderately incised and less than 3 meter wide unnamed tributary (Figure 3). We sampled 360 meters to a barrier less than 2 meter high (Figure 4). We captured 7 juvenile coho salmon (55-95 mm FL) (Figure 5). We captured about 60 Dolly Varden. No length measurements were taken for the Dolly Varden. The unnamed tributary will be nominated to the Anadromous Waters Catalog.

We located an unnamed tributary about 30 meters below the barrier and sampled upstream 230 meters ending our survey where the stream gradient became a barrier to fish passage. We captured 5 Dolly Varden. No length measurements were taken for the Dolly Varden. A-1 will provide a voluntary riparian retention area to this unnamed tributary below the barrier.

We walked downstream and located an additional unnamed tributary. We sampled upstream 84 meters and captured 5 Dolly Varden (45-65 mm FL). We ended our survey when the brush and grass became too dense to observe the fish. A-1 will provide a voluntary riparian retention area to this unnamed tributary.

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

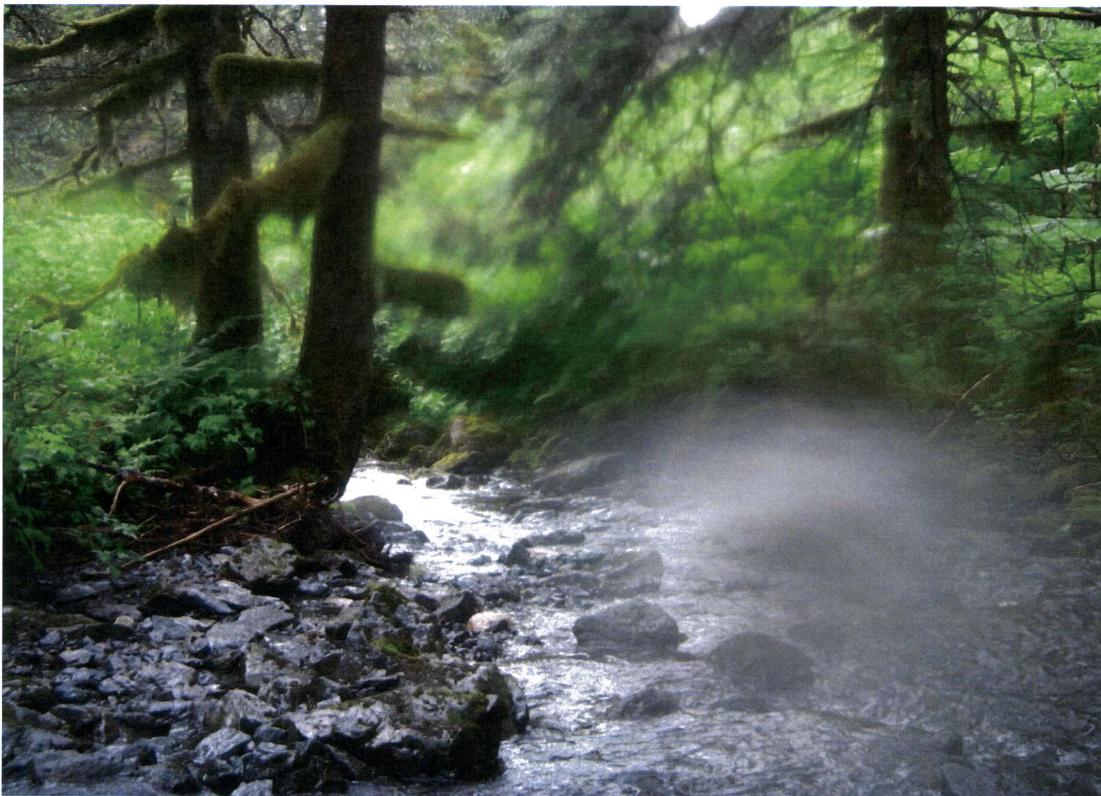


Figure 1. Big Tributary. View looking upstream.

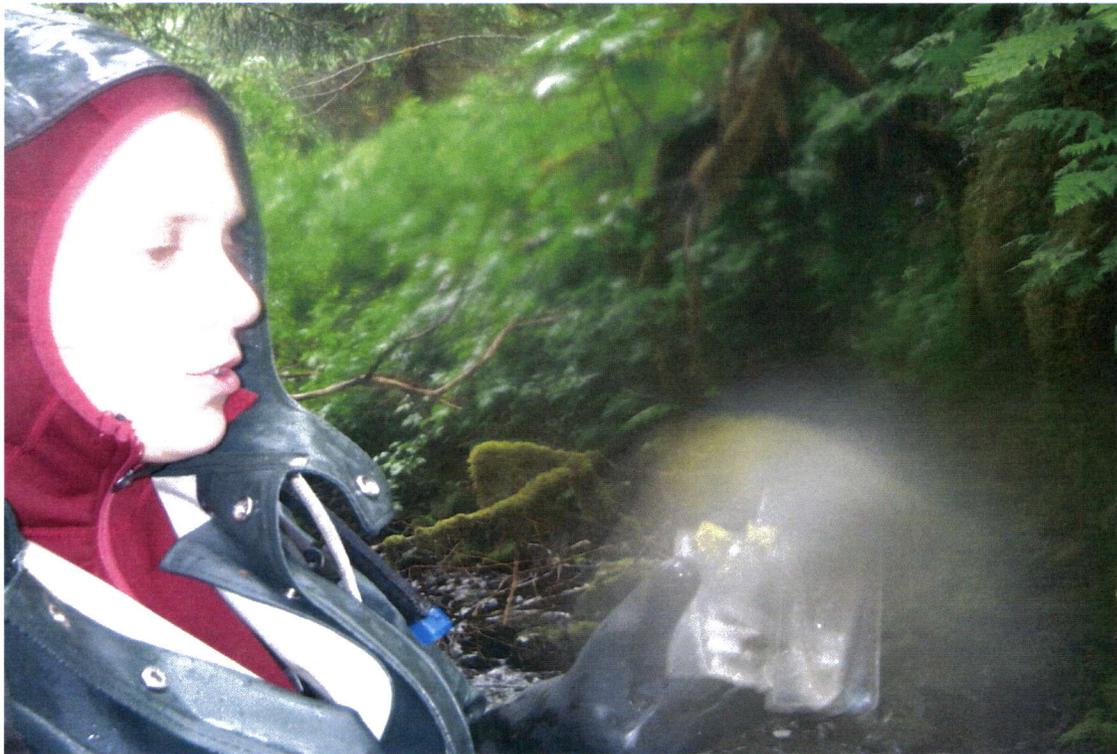


Figure 2. Ms. Zafian measuring a juvenile coho salmon.



Figure 3. Mr. Frost sampling the unnamed tributary to Big Tributary.

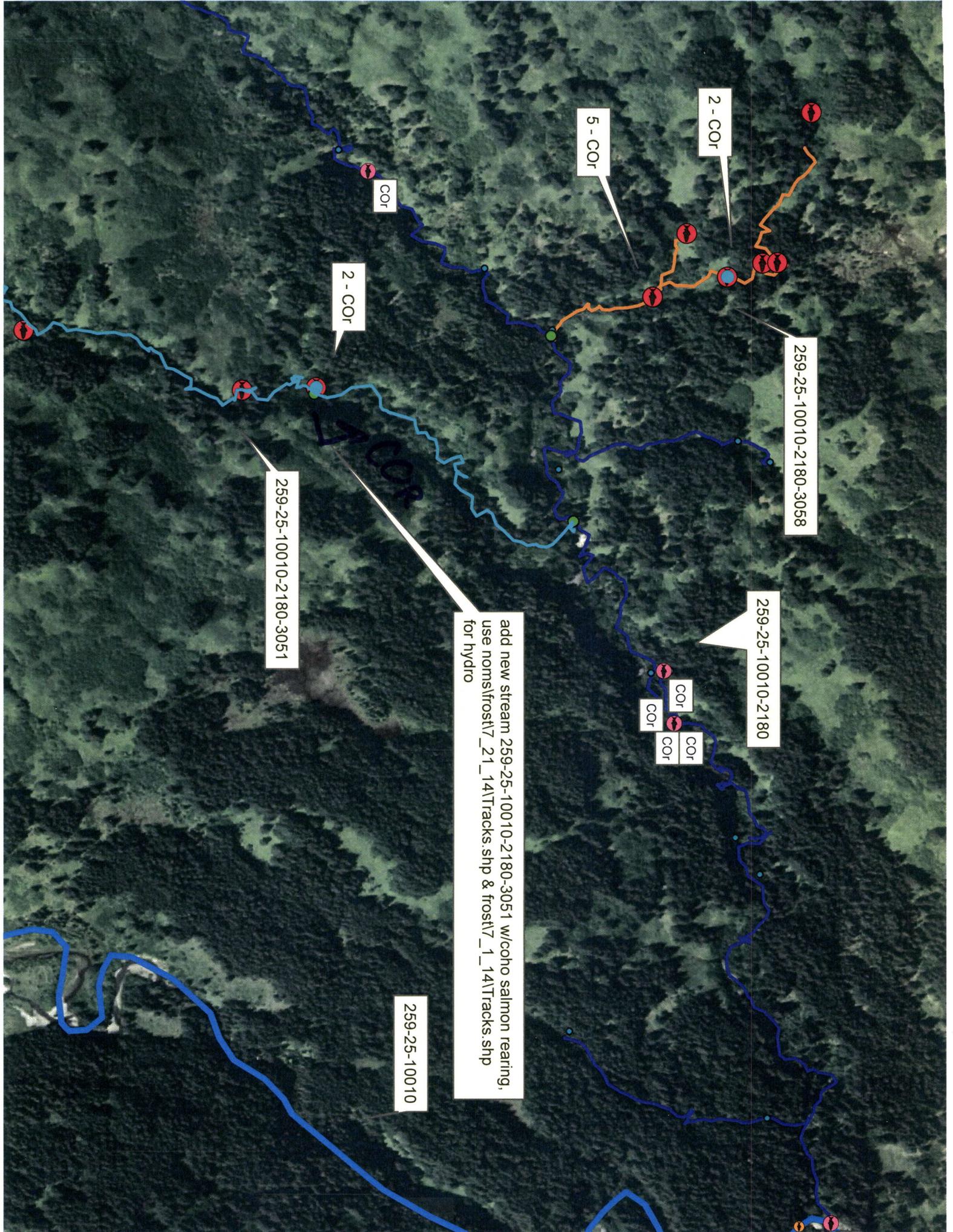


Figure 4. Barrier located on unnamed tributary to Big Tributary. View looking upstream.



Figure 5. Juvenile coho salmon captured in unnamed tributary to Big Tributary.

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.



259-25-10010-2180-3058

259-25-10010-2180

2 - COR

5 - COR

2 - COR

259-25-10010-2180-3051

add new stream 259-25-10010-2180-3051 w/coho salmon rearing,
use nomslfrost\7_21_14\Tracks.shp & frost\7_1_14\Tracks.shp
for hydro

259-25-10010

COR
COR
COR

COR