



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

Nomination Form
Anadromous Waters Catalog

AS
ME

Region Southwest USGS Quad(s) Kodiak C-1
 Anadromous Waters Catalog Number of Waterway 259-25-10020-2019
 Name of Waterway Unnamed Tributary West Fork Twin Creek USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>130011</u>	<u>[Signature]</u> Fisheries Scientist	<u>8/27/13</u> Date
Revision Year: <u>2014</u>	<u>[Signature]</u> Habitat Operations Manager	<u>8/27/13</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u> AWC Project Biologist	<u>1/30/13</u> Date
Revision Code: <u>A-2</u>	<u>[Signature]</u> Cartographer	<u>9/5/13</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon (7)	10/17/2012		X		<input checked="" type="checkbox"/>
Dolly Varden	10/17/2012			X	<input checked="" 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 a AKSSF fish sampling, I used an electrofisher to sample an unnamed tributary to West Fork Twin Creek. See the October 16-17, 2012 Trip Report.

Add new stream w/ coho salmon REARING

Name of Observer (please print): Will Frost, Habitat Biologist
 Signature: [Signature] Date: 11/24/2012
 Agency: ADF&G, Division of Habitat
 Address: 333 Raspberry Road
Anchorage, AK 99518

ALASKA DEPT. OF
FISH & GAME

JAN 18 2013

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

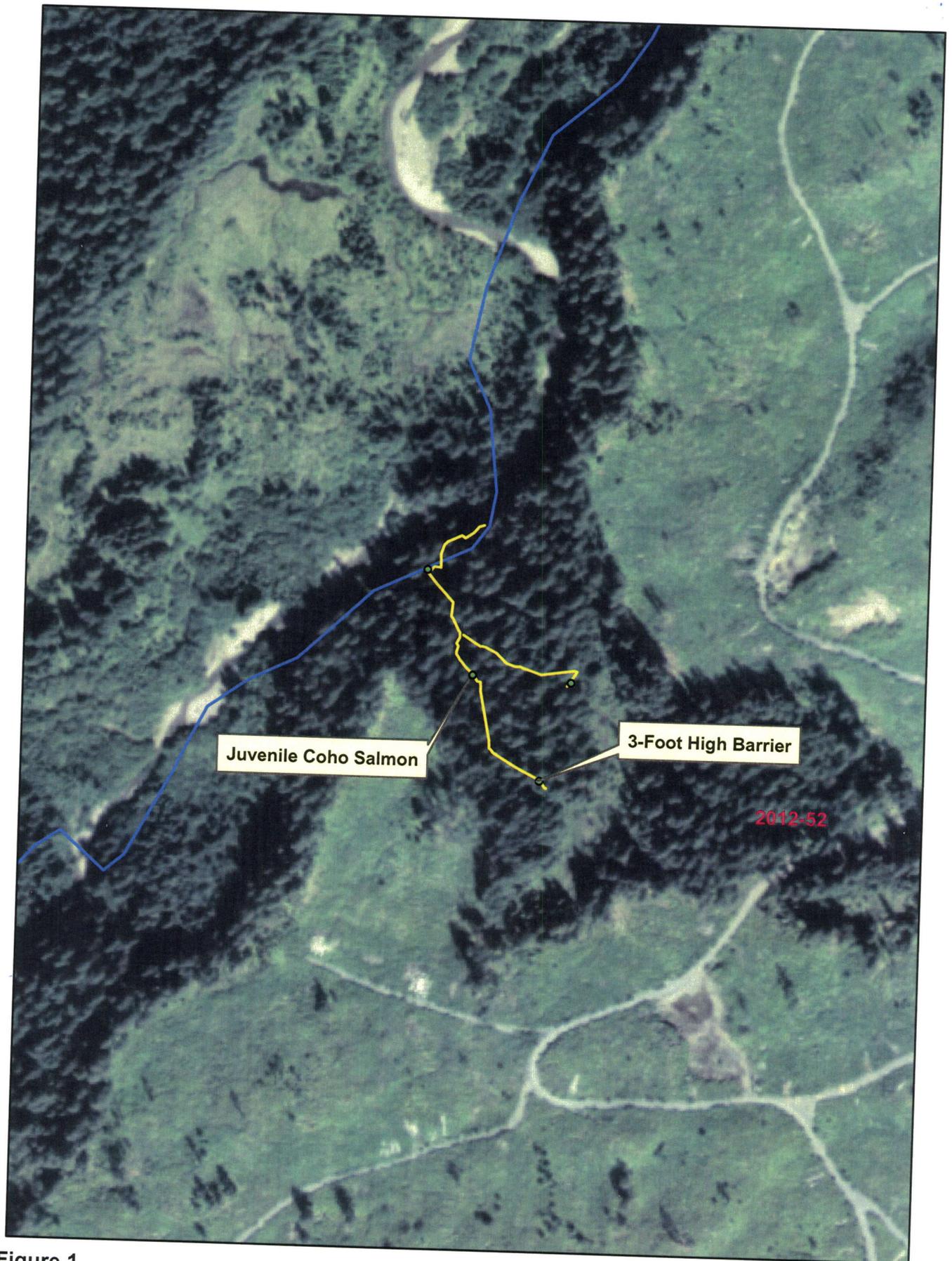


Figure 1

0 0.015 0.03 0.06 0.09 0.12 Miles

ADF&G

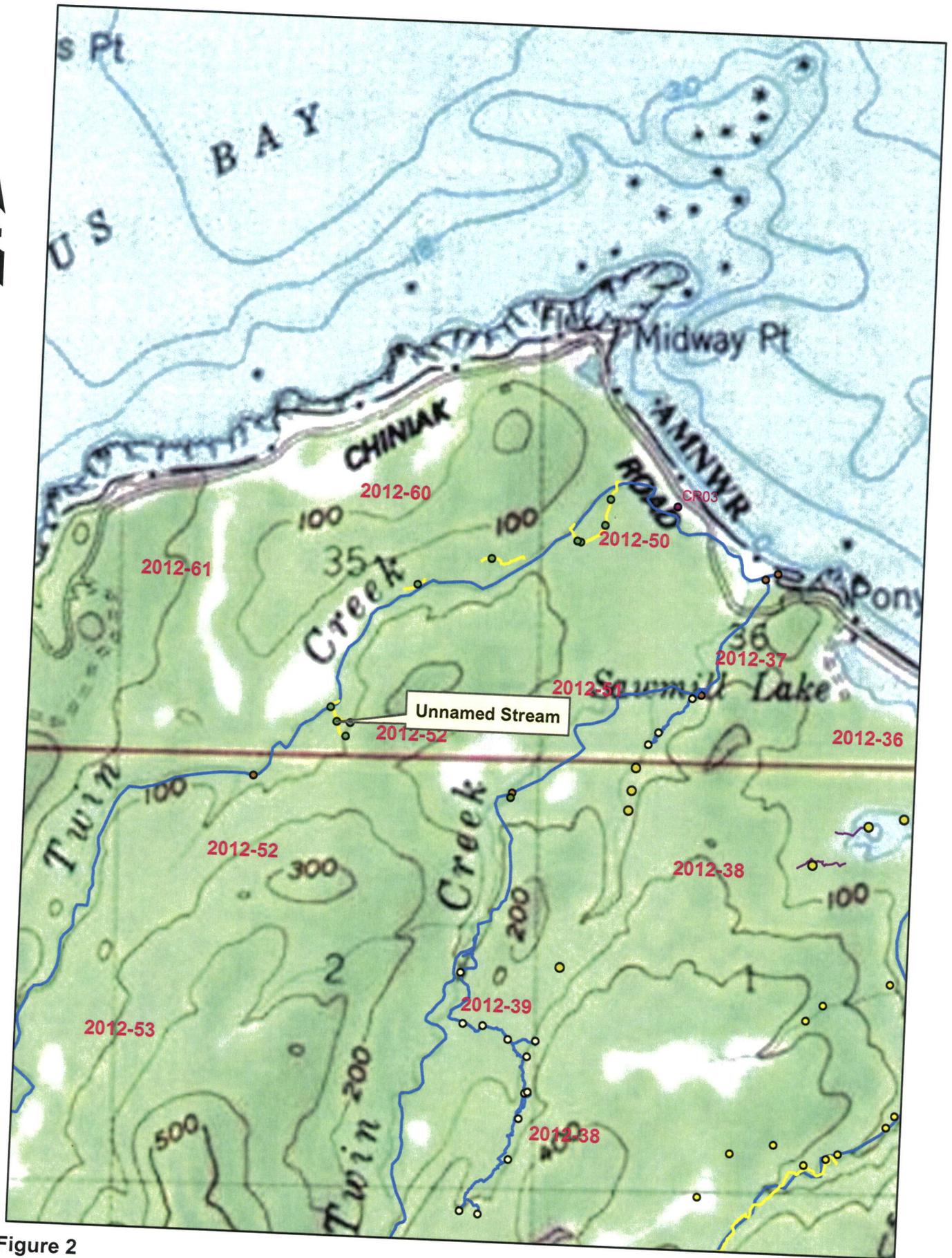


Figure 2



ADF&G

MEMORANDUM

State of Alaska

Department of Fish and Game
Division of Habitat

TO: Michael Daigneault
Central Region
Regional Supervisor

DATE: November 8, 2012

PHONE NO: 267-2813

FROM: Will Frost *WF*
Habitat Biologist

SUBJECT: AKSSF AWC Survey: Kodiak Island
October 2012

On October 16 and 17, 2012, I joined David Nesheim, A-1 Timber Consultants (A-1) and Paul Blanche, 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 clear and cool.

On the afternoon of October 16, we walked about 1.3 miles up Capelin Creek (Stream No. 259-25-10030) from the ocean to a bedrock controlled stream break and about 0.4 miles above the stream break to conduct a second foot survey to see if adult pink or coho salmon were present. The Anadromous Waters Catalog indicates coho and pink salmon spawn above and below the barrier. We observed no adult salmon in Capelin Creek. We observed fish eggs on a gravel bar below the stream break that may have been exposed by recent high water (Figure 1). Because Capelin Creek is specified anadromous above the stream break and because a portion of the stream break does not meet the criteria in Table A: Anadromous Fish Blockage Table (11 AAC 95.265 (g)(4)), the reach above the stream break will be required to have a riparian retention area for a Type I-A or Type I-B stream.

On the morning of October 17, we drove to Sequel Point Creek (Stream No. 259-30-10004) adjacent to recently harvested Units 2011-23 and 2011-24. I used an electrofisher to sample about 1,500 linear feet of the stream above the specified reach (Figure 2). I captured 2 juvenile coho salmon (70 mm fork length (FL) and 20 Dolly Varden (40 to 90 mm FL). The additional stream reach will be nominated for inclusion in the Anadromous Waters Catalog.

We drove to West Fork Twin Creek (Stream No. 259-25-10020) near harvest Units 2012-50, 2012-52, and 2012-60. We walked downstream about one mile (Figure 3). We located an unnamed tributary on the east side of the creek in Unit 2012-50. I sampled upstream about 1,000

linear feet (Figure 4). I captured 19 juvenile coho salmon (55 to 90 mm FL). The unnamed stream will be nominated to the Anadromous Waters Catalog.

We walked about 50 feet west and located an unnamed tributary that flows into the West Fork Twin Creek. I walked downstream about 270 linear feet to the West Fork Twin Creek. I captured 10 juvenile coho salmon (55 mm FL). The unnamed stream will be nominated to the Anadromous Waters Catalog.

We walked up West Fork Twin Creek about 1,000 linear feet and located an unnamed tributary on the west side of the creek in Unit 2012-60 (Figure 5). I sampled upstream about 500 linear feet. I captured 2 juvenile coho salmon (60 mm FL). The unnamed stream will be nominated to the Anadromous Waters Catalog.

We walked up West Fork Twin Creek about 1,400 linear feet and located an unnamed tributary on the east side of the creek in Unit 2012-60. I sampled upstream about 120 linear feet. I captured 3 juvenile coho salmon (50 mm FL)(Figure 6)). The unnamed stream will be nominated to the Anadromous Waters Catalog.

We walked up West Fork Twin Creek about 2,400 linear feet and located an additional unnamed tributary on the east side of the creek in Unit 2012-52. I sampled upstream about 300 linear feet (Figure 7). I captured 7 juvenile coho salmon (60 to 70 mm FL). The unnamed stream will be nominated to the Anadromous Waters Catalog.

The ADF&G is currently planning on returning to Kodiak for a sampling effort in April 2013.

cc: S. Schrof, ADF&G
L. Van Daele, 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.



Figure 1. Exposed salmon eggs in Capelin Creek.



Figure 2. Sequel Point Creek. View looking upstream.

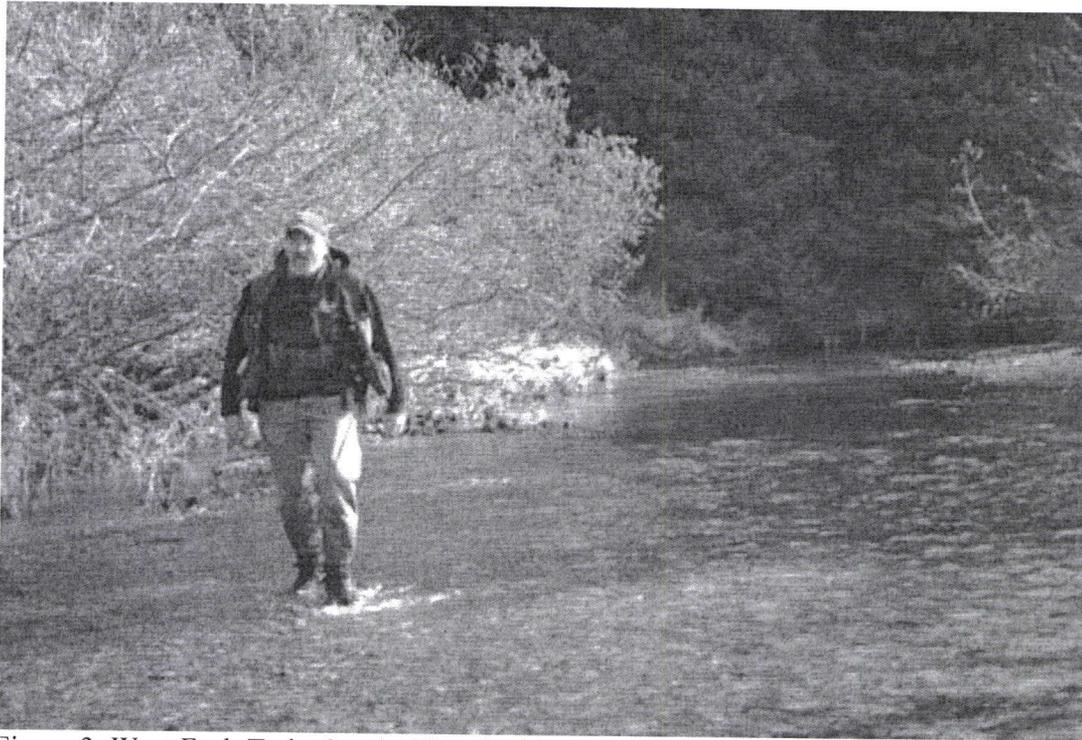


Figure 3. West Fork Twin Creek. View looking upstream.



Figure 4. Unnamed tributary West Fork Twin Creek. View looking upstream.



Figure 5. Unnamed tributary West Fork Twin Creek. View looking upstream.

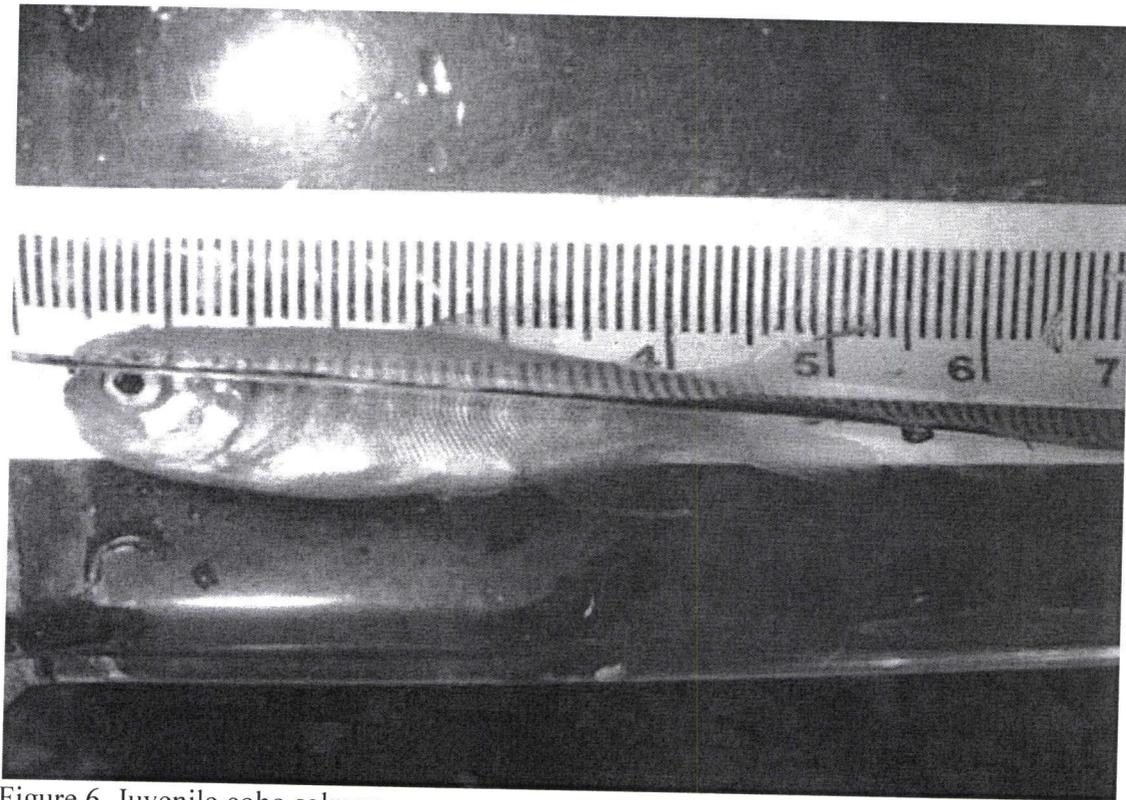
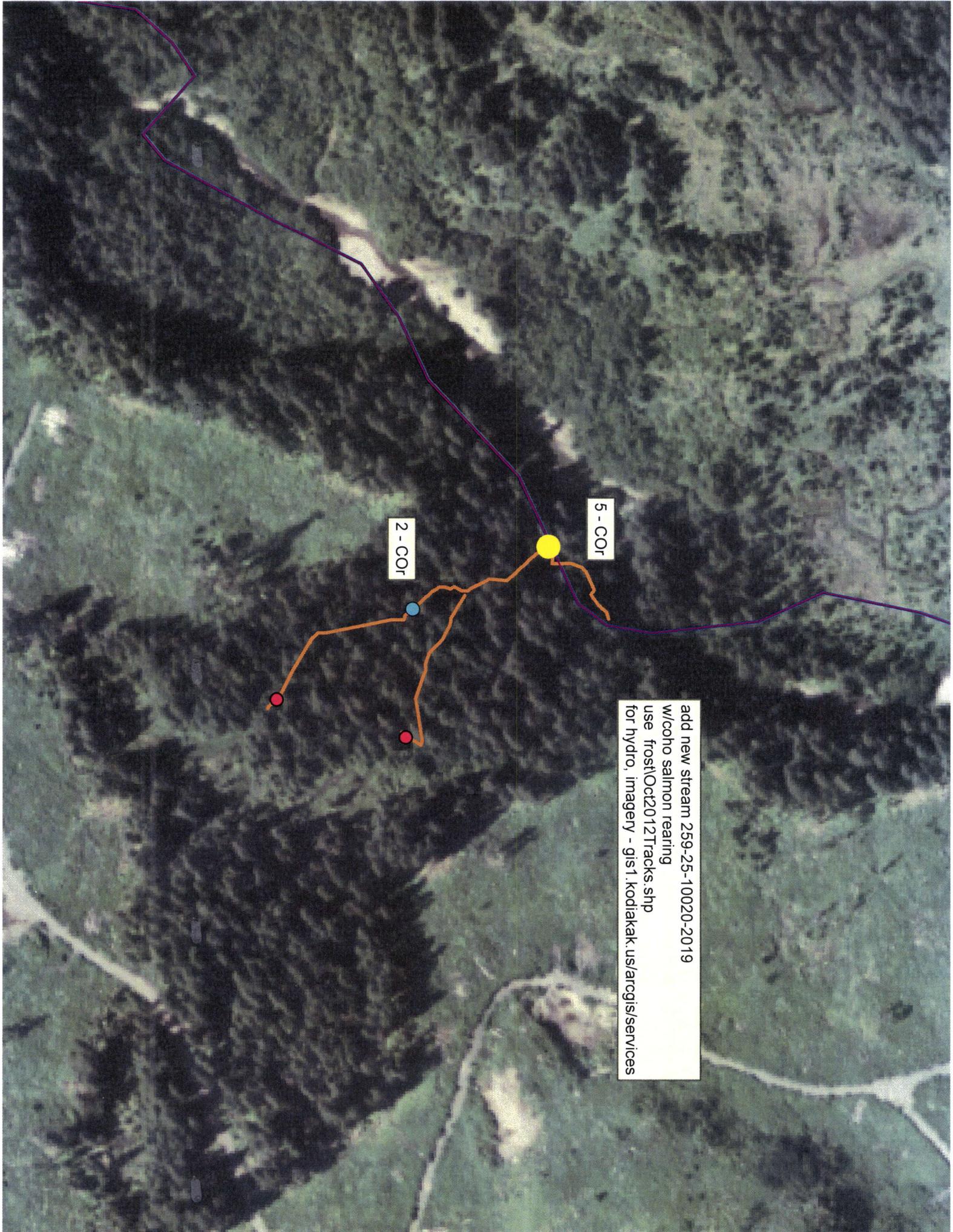


Figure 6. Juvenile coho salmon.



Figure 7. Unnamed tributary West Fork Twin Creek. View looking upstream.



add new stream 259-25-10020-2019
w/coho salmon rearing
use frost\Oct2012Tracks.shp
for hydro. imagery - gis1.kodiakak.us/arcgis/services

5 - COR

2 - COR

add new stream 259-25-10020-2019
w/coho salmon rearing
use frost\Oct2012Tracks.shp
for hydro, imagery - gis1.kodialakak.us/arcgis/services

5 - COR

2 - COR

