



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

Nomination Form
Anadromous Waters Catalog



Region Southwest USGS Quad(s) Kodiak C-1
 Anadromous Waters Catalog Number of Waterway 259-25-10040-2010-3020
 Name of Waterway "Chiniak Springs" USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>120239</u>	<u>[Signature]</u> Fisheries Scientist	<u>7/4/12</u> Date
Revision Year: <u>2013</u>	<u>[Signature]</u> Habitat Operations Manager	<u>9/4/12</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u> AWC Project Biologist	<u>9/26/12</u> Date
Revision Code: <u>A-2d</u>	<u>[Signature]</u> Cartographer	<u>10/9/12</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Juvenile Coho Salmon (3)	4/30/2012		X		<input checked="" type="checkbox"/>
YOY Pink Salmon (1)	4/30/2012		X		<input checked="" type="checkbox"/>
Dolly Varden	4/30/2012			X	<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 Add new stream w/ coho salmon rearing (short stream)
 During joint A-1 Timber Consultant sampling, I set baited minnow traps in a spring fed tributary in the area of proposed timber harvest activities to document the presence of anadromous fish (Figures 1 through 3). The spring fed tributary flows into Big Creek before flowing into the Chiniak River. See April 29-30, 2012 Trip Report.
Ref note 12-291

Name of Observer (please print): Will Frost, Habitat Biologist Date: 5/17/2012
 Signature: _____
 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): _____

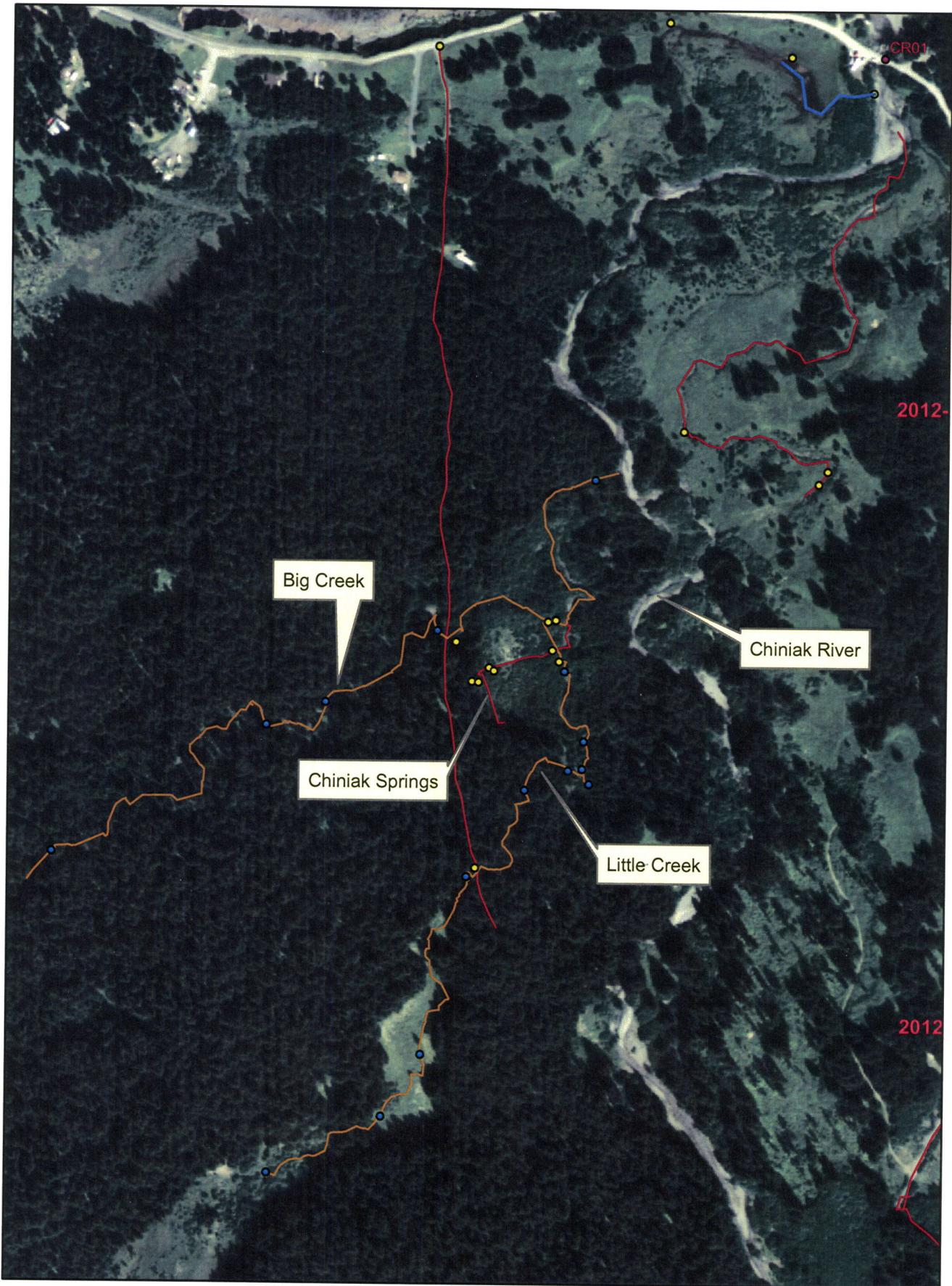


Figure 1

0 0.0250.05 0.1 0.15 0.2 Miles

ADF&G

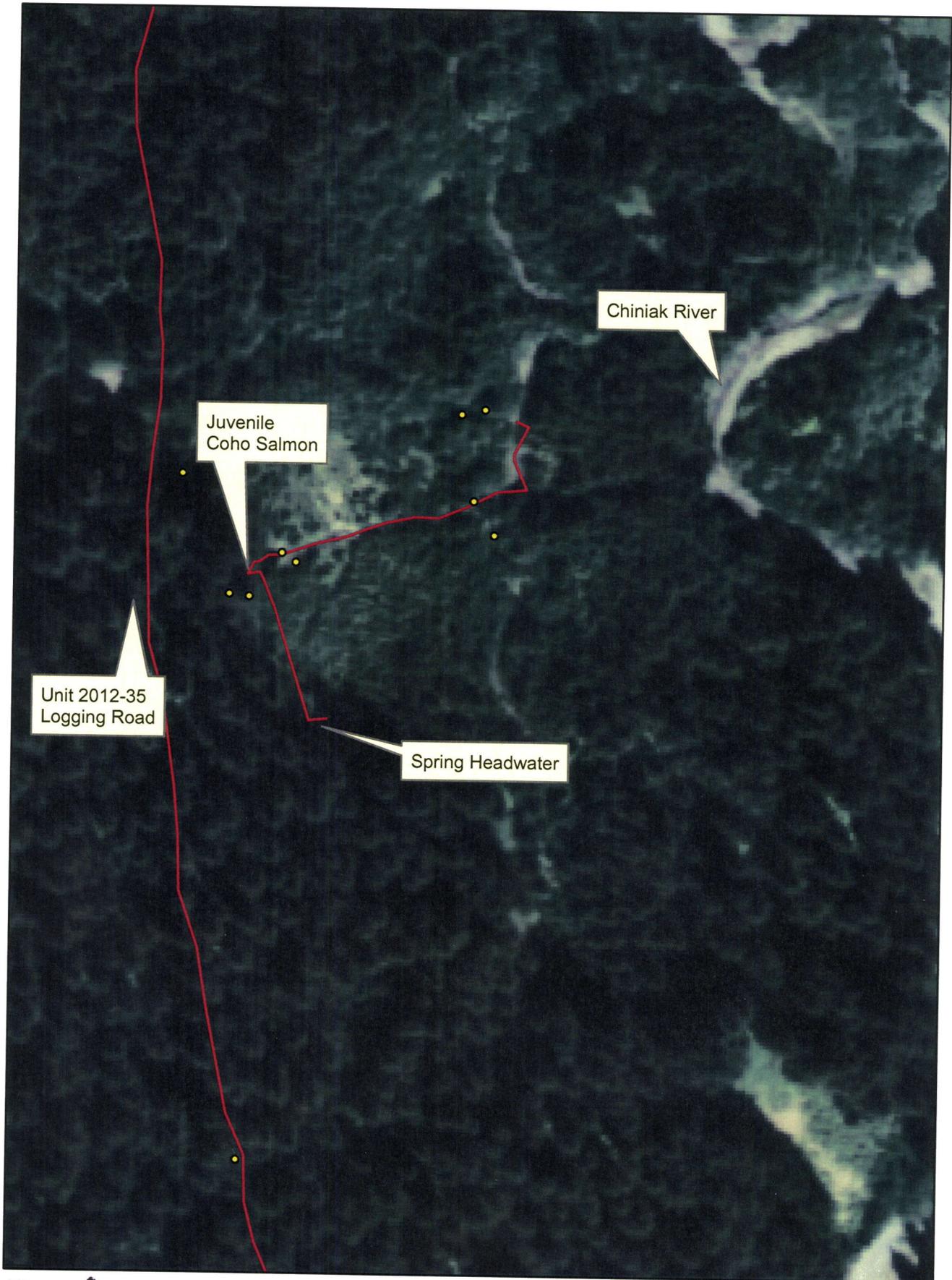
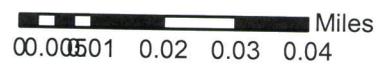


Figure 2



ADF&G



Figure 3

0 0.1 0.2 0.4 0.6 0.8 Miles

ADF&G

STATE OF ALASKA

SEAN PARNELL, Governor

DEPARTMENT OF FISH AND GAME

DIVISION OF HABITAT

333 RASPBERRY RD.
ANCHORAGE, ALASKA 99518
PHONE: (907) 267-2342
FAX: (907) 267-2499

MEMORANDUM

TO: Michael Daigneault
Anchorage Area
Regional Supervisor

FROM: Will Frost *WF*
Habitat Biologist

DATE: May 14, 2012

SUBJECT: AKSSF AWC Survey: Kodiak Island

On April 29-30, 2012, I joined David Nesheim, A-1 Timber Consultants (A-1) on Kodiak Island for the purpose of sampling waters in the area of proposed harvest activities to document the presence/absence of anadromous fish. The information gathered will be used to submit official nominations for inclusion in the Anadromous Waters Catalog (AWC) and its companion Atlas. Inclusion in the AWC 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 AWC is also afforded additional protection under State law at AS 16.05.871. The weather conditions were cloudy and cool becoming clear and mild.

On April 29, 2012, we drove from Kodiak to the Chiniak River (Stream No. 259-25-10040). At about 3:00 p.m., we set six baited minnow traps in an unnamed tributary stream adjacent to harvest Unit 2012-35. The unnamed stream originates in a groundwater spring at Section 32, Township 29 South, Range 18 West, Seward Meridian (Figure 1). We left the traps to soak overnight.

We drove to a slough that flows into the Chiniak River above the 17b easement road at Section 32, Township 29 South, Range 18 West, Seward Meridian (Figure 2). At about 3:45 p.m., we set four baited minnow traps in the slough and left them to soak overnight.

At about 4:15 p.m., we set five baited minnow traps in an unnamed tributary to the Chiniak River adjacent to harvest Unit 2012-34. The stream originates in a groundwater spring at Section 32, Township 29 South, Range 18 West, Seward Meridian (Figure 3). Mr. Nesheim stated he observed up to eight adult coho salmon at the headwaters of the stream in the fall of 2011. We observed adult salmon bones scattered along the streambanks from the mouth of the stream to the headwaters (Figure 4). We left the traps to soak overnight.

On the morning of April 30, at 10:30 a.m., we retrieved the six traps from the stream adjacent to Unit 2012-35. The traps captured 3 juvenile coho salmon, 21 juvenile Dolly Varden, and 1 juvenile pink salmon. The stream will be nominated to the AWC.

At about 11:25 a.m., we retrieved the four minnow traps from the slough. The traps captured 25 juvenile coho salmon, 4 juvenile Dolly Varden, and 3 three spine stickleback (Figure 5). The stream will be nominated to the AWC.

At about 12:25 p.m., we retrieved the five minnow traps from the stream adjacent to Unit 2012-34. The traps captured 2 juvenile coho salmon and 13 juvenile Dolly Varden. The stream will be nominated to the AWC.

The ADF&G is currently planning on returning to Kodiak for a sampling effort on May 21 and 22, 2012.



Figure 1. Spring fed unnamed tributary to the Chiniak River. View to south.



Figure 2. Chiniak River Slough. View to east.



Figure 3. Downstream view of unnamed stream adjacent to Unit 2012-34.



Figure 4. Adult salmon bones found on the streambank adjacent to Unit 2012-34.

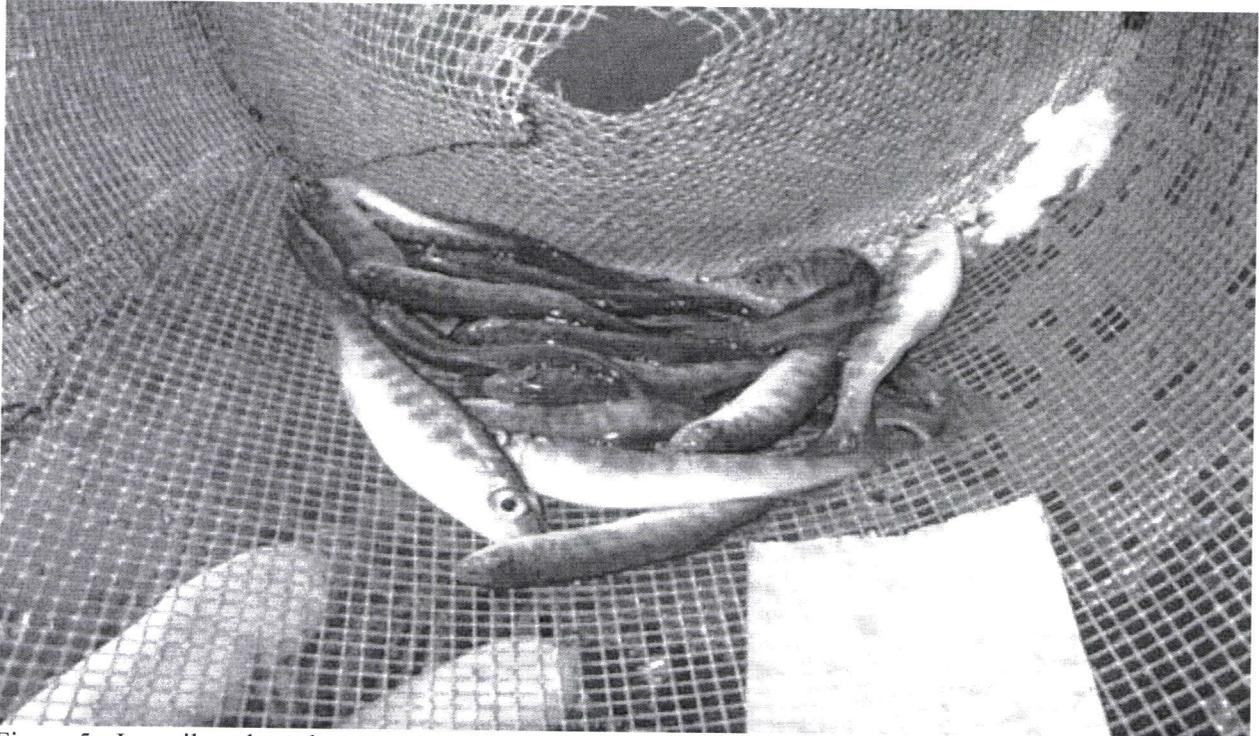
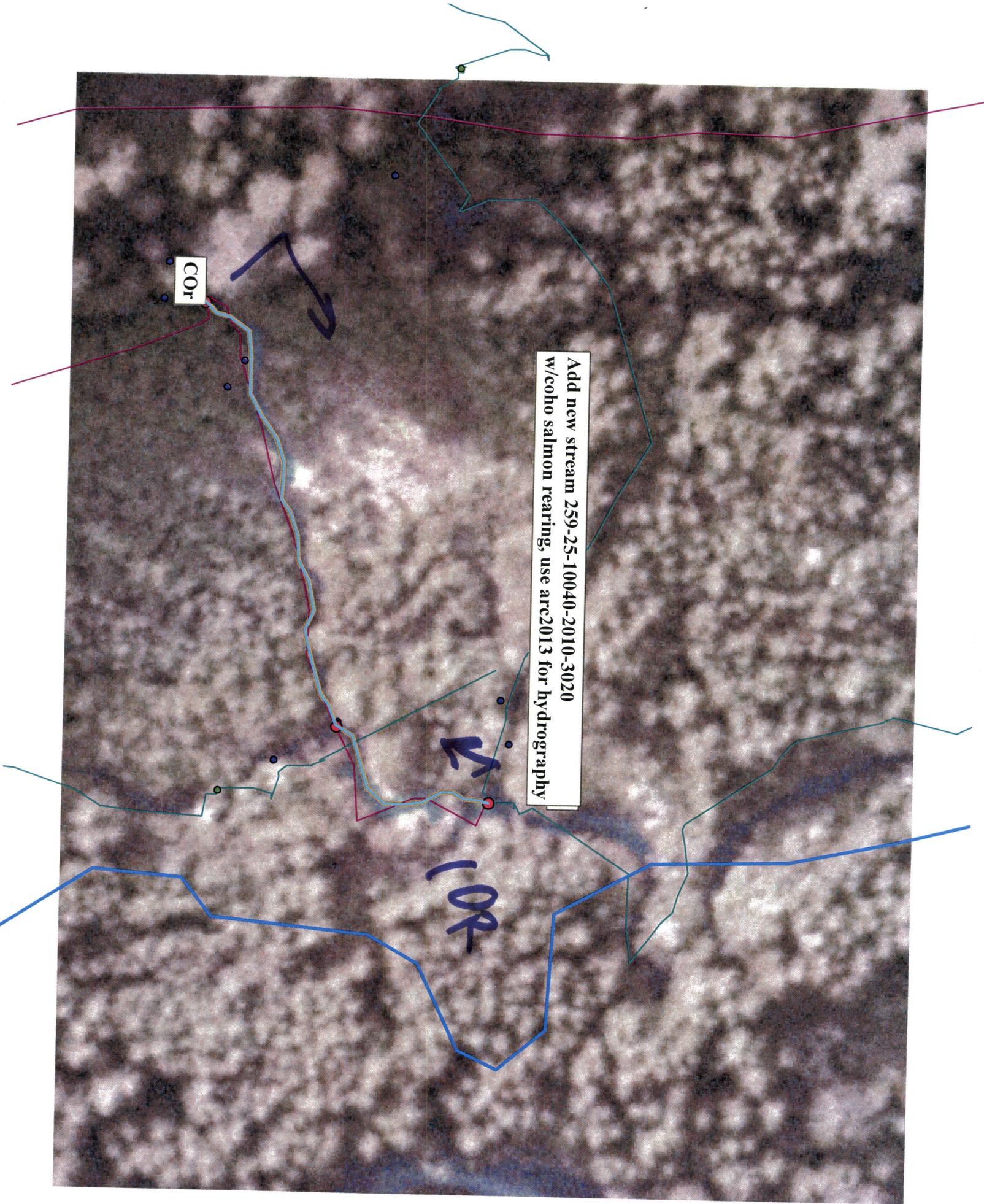


Figure 5. Juvenile coho salmon captured in the Chiniak River Slough.

cc: S. Schrof, ADF&G
L. Van Daele, ADF&G
D. Tracy, ADF&G
A. Ott, ADF&G
K. Hanley, ADEC
J. Winters, DOF
D. Nesheim, A-1
T. Loushin, A-1
V. Veeh, Leisnoi Inc.
D. Lukin, Leisnoi Inc.
K. Potts, Leisnoi Inc.



COR

Add new stream 259-25-10040-2010-3020
w/coho salmon rearing, use arc2013 for hydrography

COR