



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

Nomination Form
Anadromous Waters Catalog

M E

Region Southwest USGS Quad(s) Kodiak C-1, C-19W
 Anadromous Waters Catalog Number of Waterway 259-25-10030-2004 - 3021 (3027)
 Name of Waterway Unnamed Tributary Capelin Creek USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>140063</u>	<u>James J. Hasbrouck</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 <u>X</u>	<u>9/14/14</u> AWC Project Biologist	<u>5/14/14</u> Date
Revision Code: <u>A-2, B-1</u>	<u>TA</u> Cartographer	<u>9/12/14</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Pink Salmon	8/23/2013	X			<input checked="" type="checkbox"/>
Coho Salmon	8/23/2013		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 joint AKSSF and A-1 Timber Consultant survey in a Capelin Creek tributary we observed adult pink salmon spawning and used an electrofisher to capture juvenile coho salmon (Figure 1). See the August 22 and 23, 2013 Trip Report.

*Add pink salmon spawning to 259-25-10030-2004
 Add new streams 259-25-10030-2004-3021 & 2004-3027 w/ coho salmon rearing*

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: 5/7/2014

ALASKA DEPT. OF FISH & GAME

MAY 07 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: _____ Revision 05/08
 Name of Area Biologist (please print): _____

MEMORANDUM

State of Alaska

Department of Fish and Game
Division of Habitat

TO: Michael Daigneault
Central Region
Regional Supervisor

DATE: August 29, 2013

PHONE NO: 267-2813

FROM: Will Frost *WF*
Habitat Biologist

SUBJECT: AKSSF AWC Survey: Kodiak Island
August 2013

On August 22 and 23, 2013, I joined Dave Nesheim and Kent Cross, A-1 Timber Consultants (A-1), and Ryan Snow, 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 warm.

On the morning of August 22, we drove to Big Creek (Stream No. 259-25-10040-2010). The stream is located on lands managed by Leisnoi Native Corporation. We walked down to the stream from Unit 2013-02 and observed adult pink salmon in the reach that was dry during our July 2013 site visit. We walked upstream about 2,000 linear feet and observed adult pink salmon spawning throughout the reach. We sampled using an electrofisher in pools with no adult fish to determine if juvenile coho salmon were present in the upper reach (Figure 1). No coho salmon were captured or observed. The adult pink salmon will be nominated for update to the Anadromous Waters Catalog.

We drove to Capelin Creek (Stream No. 259-25-10030). We walked about 1,500 linear feet from a logging road that crosses the creek downstream to a point above a 5-foot high barrier. We observed no adult salmon.

We drove to the mouth of Capelin Creek and observed about 3,000 adult pink salmon in the lower reach of the stream (Figure 2). We located an unnamed tributary stream adjacent to the inlet of the culvert, located under the Chiniak Highway. We walked upstream in the tributary about 650 linear feet until we located a 4-foot high barrier. We observed adult pink salmon spawning and juvenile coho salmon rearing in the stream below the barrier. The unnamed stream will be nominated to the Anadromous Waters Catalog.

On the morning of August 23, we returned to Capelin Creek and walked down an unnamed tributary stream located above the 5-foot high barrier. We observed no adult salmon. We continued down Capelin Creek to the barrier. We observed about 25 adult pink salmon spawning about 50 linear feet below the barrier. We plan to return to Capelin Creek in the fall of 2013 to conduct a foot survey to determine if adult coho salmon are present in Capelin Creek.

We drove to Stream No. 259-25-10030-2004. We sampled two unnamed tributaries located in a meadow (Figure 3). Dense grass made sampling difficult (Figure 4). We captured 10 juvenile coho salmon (45-70 mm fork length) (Figure 5). The unnamed streams will be nominated to the Anadromous Waters Catalog.

While walking up Stream No. 259-25-10030-2004 we observed 3 adult pink salmon spawning. The pink salmon will be nominated for update to the Anadromous Waters Catalog.

We drove to an unnamed tributary of East Fork Twin Creek (Stream No. 259-25-10020-2001-3002). The stream is adjacent to Unit 2012-51. We sampled about 400 linear feet above the reach that was sampled in April 2013. We captured about 10 Dolly Varden. No length measurements were taken. We walked to the mouth of the stream and sampled about 75 linear feet upstream of the confluence with East Fork Twin Creek. No fish were captured or observed. No salmon were captured or observed in during the April 2013 sampling effort. A riparian retention area will not be required on the unnamed tributary to East Fork Twin Creek.

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



Figure 1. Will Frost, Habitat Biologist sampling Big Creek.



Figure 2. Adult pink salmon in the lower reach of Capelin Creek.



Figure 3. Ryan Snow, ADF&G sampling an unnamed tributary Capelin Creek.



Figure 4. Dense grass covering an unnamed tributary Capelin Creek.

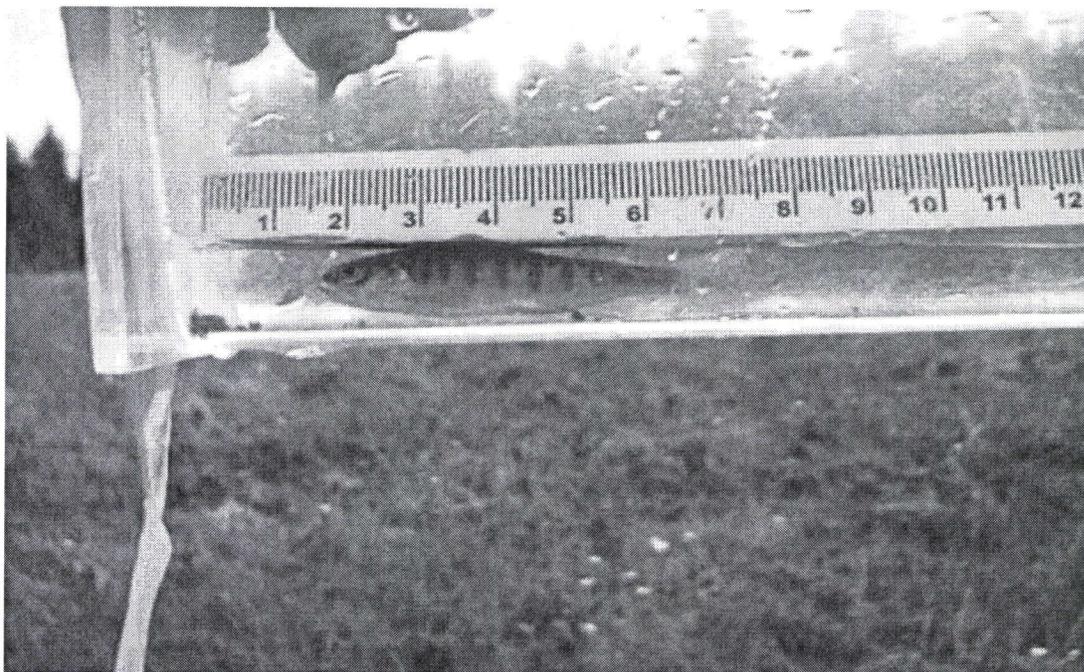


Figure 5. Juvenile coho salmon captured in an unnamed tributary Capelin Creek.

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.

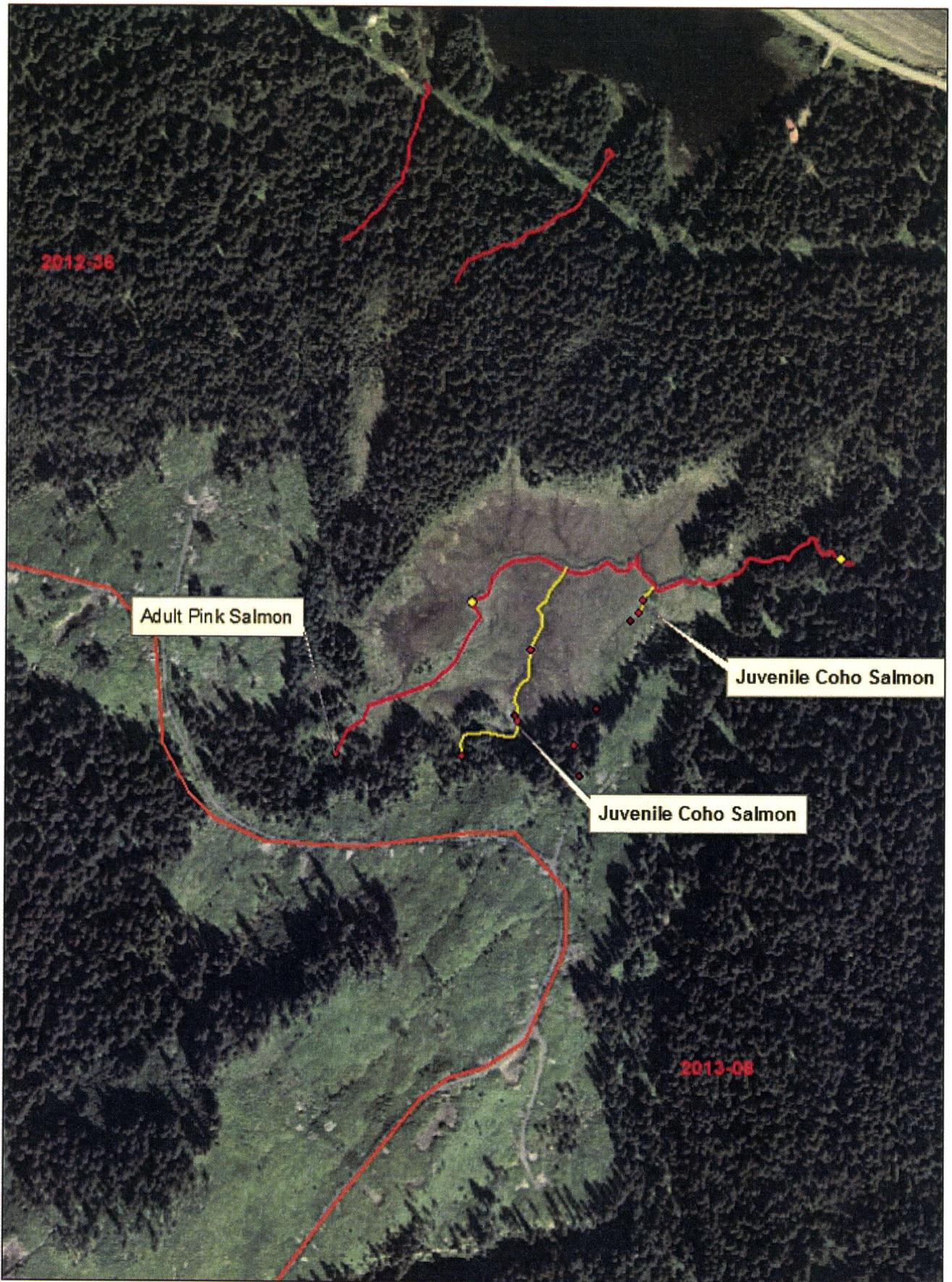
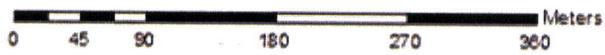
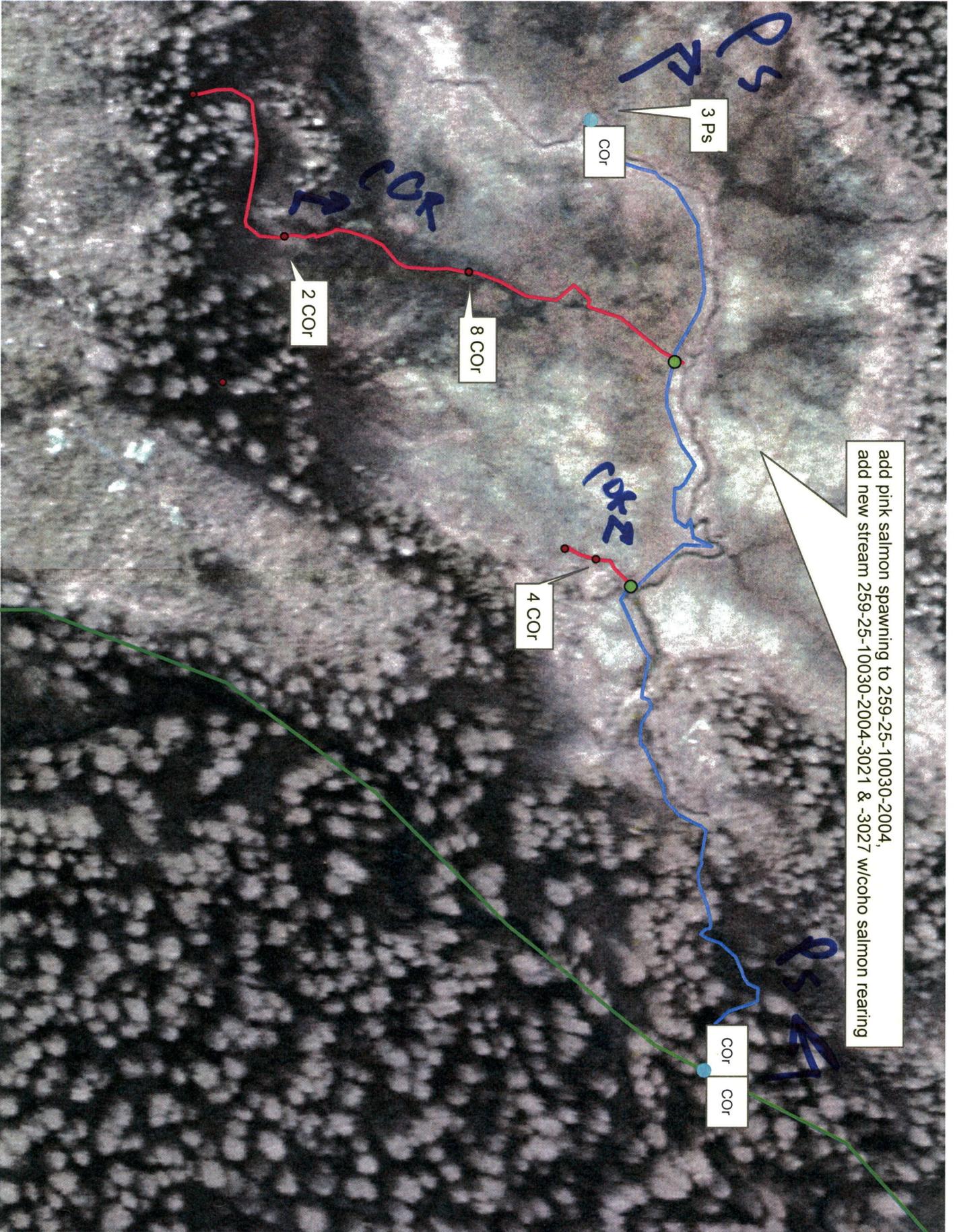


Figure 1



ADF&G



add pink salmon spawning to 259-25-10030-2004,
add new stream 259-25-10030-2004-3021 & -3027 w/coho salmon rearing

add pink salmon spawning to 259-25-10030-2004,
add new stream 259-25-10030-2004-3021 & -3027 w/coho salmon rearing, use 2014\noms\frost\08_14\8.14_23_tracks.shp for hydro

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