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-1, C-1 SW

Anadromous Waters Catalog Number of Waterway: 259-25-10010- 2091

Name of Waterway: Unnamed Tributary Roslyn Creek ☑ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	140145	James J Hasbrouck Fisheries Scientist	9/3/2014 Date
Revision Year:	2015	Habitat Operations Manager	9/3/14 Date
Revision to: Atlas ____ Catalog ____ Both X		AWC Project Biologist	6/10/14 Date
Revision Code:	A-2	Cartographer	9/15/14 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon (10)	5/22/2014		X		☑
					☐
					☐
					☐
					☐

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 062). See the May 21 and 22, 2014 trip report.

Add new stream w/ coho salmon Rearing

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

Signature:

Date: 5/28/2014

Agency: ADF&G, Division of Habitat

Address: 333 Raspberry Road
Anchorage, AK 99518

ALASKA DEPT. OF FISH & GAME
MAY 29 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

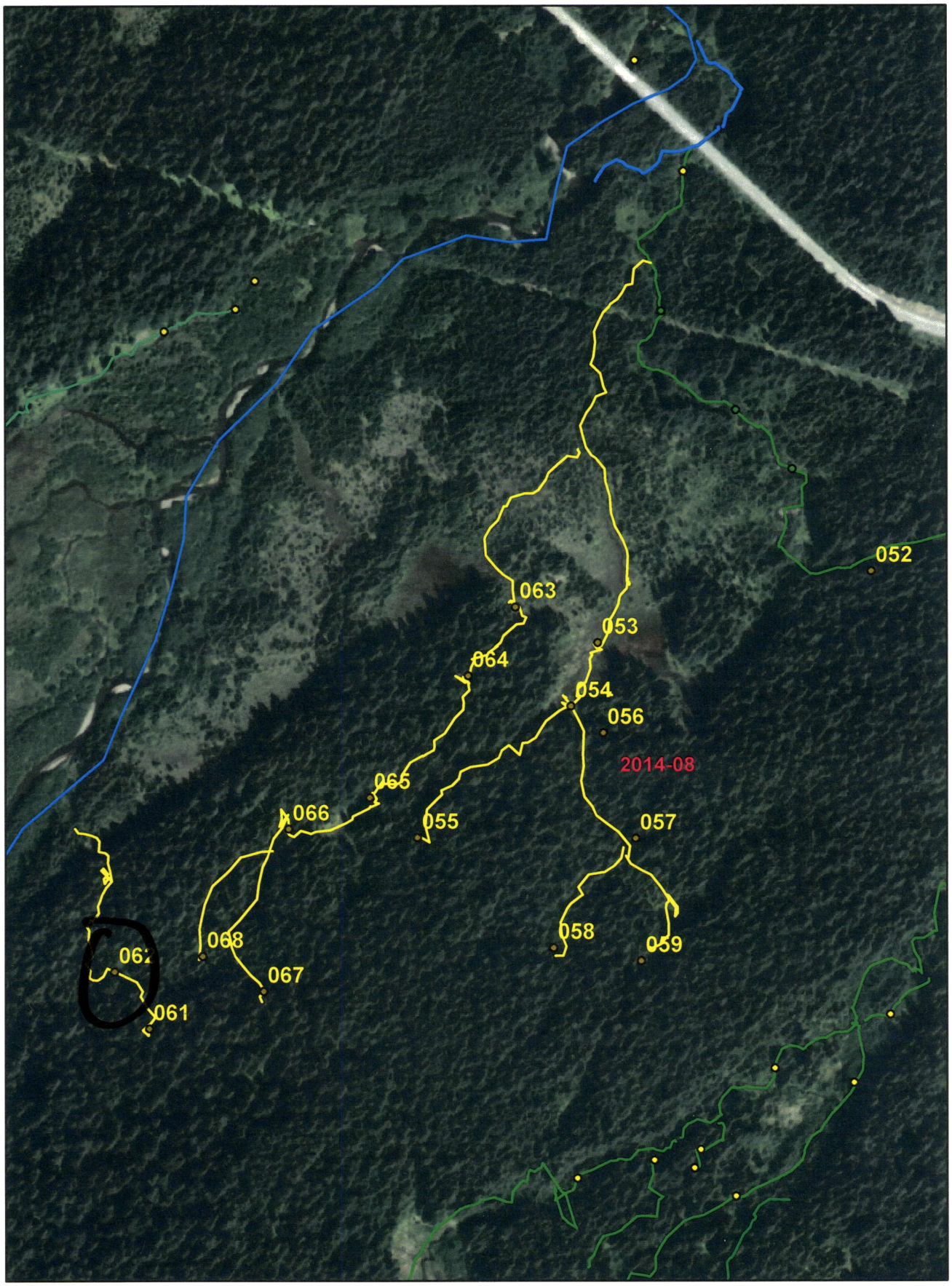

Figure 1

0 37.5 75 150 225 300 Meters

ADF&G

MEMORANDUM

State of Alaska

Department of Fish and Game
Division of Habitat

TO: Michael Daigneault
Central Region
Regional Supervisor

DATE: May 27, 2014

PHONE NO: 267-2813

FROM: Will Frost WF
Habitat Biologist

SUBJECT: AKSSF AWC Survey: Kodiak Island
May 2014

On May 21 and 22, 2014, I joined David Nesheim, A-1 Timber Consultants (A-1) and Jesse Coleman, 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 unseasonably warm.

On the morning of May 21, we drove to Chiniak and walked up Stream No. 259-24-10051 in Unit 2014-23. We used an electrofisher to sample about 470 meters above the specified reach of the stream to a barrier (Figure 1). We captured 2 young-of-year pink salmon and 2 juvenile coho salmon (85-90 mm fork length (FL)) directly below the barrier and captured or observed 6 juvenile coho salmon (58-106 mm FL) and 95 young-of-year pink salmon throughout the reach (Figure 2). About 14 meters of the stream was dry and the young-of-year pink salmon were unable to migrate downstream at this time. We sampled about 225 meters above the barrier and captured 2 Dolly Varden (40 and 120 mm FL) (Figure 3).

We sampled an additional six unnamed tributaries to Stream No. 259-24-10051 that flow from springs or end at barriers. We walked downstream to the first tributary. We sampled about 155 meters of the stream and ended our survey at a barrier (Figure 4). We captured 5 juvenile Dolly Varden (50-118 mm FL). We walked downstream and sampled the second tributary 81 meters to a barrier. We captured 2 juvenile coho salmon (55 and 60 mm FL). We walked downstream to the third tributary and sampled 107 meters to a barrier. We captured 2 juvenile coho salmon (75 and 80 mm FL). We walked downstream to the fourth tributary and sampled about 285 meters to the headwater (Figure 5). We captured 18 juvenile coho salmon (55-90 mm FL). We walked downstream to the fifth tributary and walked up the tributary about 95 meters to the headwater and captured 4 juvenile coho salmon (48-55 mm FL). We walked downstream to the sixth tributary and walked up the tributary 178 meters to the headwater and captured 2 juvenile coho

salmon (60 mm FL). The five tributaries that we captured coho salmon in will be nominated to the Anadromous Waters Catalog.

On the morning of May 22, we drove to "East Fork Roslyn Creek" (Stream No. 259-25-10010-2041) in Unit 2014-08. We crossed the stream above a series of unnamed tributaries that we planned to sample and observed about 500 young-of-year pink salmon that were currently unable to migrate downstream because of the dry streambed below their location. The presence of young-of-year pink salmon in the upper reach will be nominated to the Anadromous Waters Catalog.

We sampled three unnamed tributaries to the East Fork Roslyn Creek. The lower reach of the first stream was dry (Figure 6). The first stream sampled was 656 meters long and ended at a spring. We captured 4 juvenile coho salmon (55-100 mm FL). The second stream sampled was 271 meters long and ended at a spring (Figure 7). We captured 5 juvenile coho salmon (35-102 mm FL) and 35 Dolly Varden. No length measurements were taken for the Dolly Varden. The lower reach of the third stream was dry. The third stream sampled was about 790 meters long and ended at a spring. We captured 11 juvenile coho salmon (65-90 mm FL). The three unnamed tributaries of East Fork Roslyn Creek will be nominated to the Anadromous Waters Catalog.

We walked to Roslyn Creek and sampled one unnamed tributary. We sampled 287 meters to a barrier. We captured 10 juvenile coho salmon (35-102 mm FL). The unnamed tributary to Roslyn Creek will be nominated to the Anadromous Waters Catalog.

We walked to an additional unnamed tributary to Roslyn Creek. The stream was 96 meters long and ended at a barrier. Because of low water, the stream was not sampled. We will sample the stream when adequate stream flow exists.

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

Figure 1. Mr. Frost sampling Stream No. 259-24-10051.

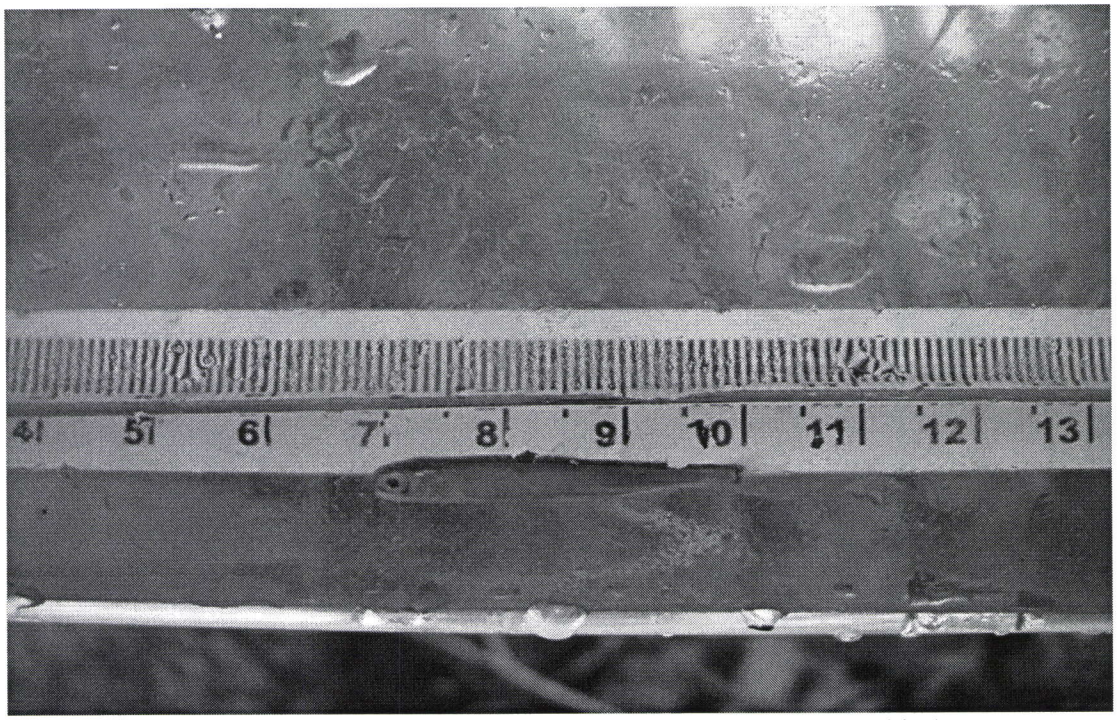

Figure 2. Young-of-year pink salmon captured in Stream No. 259-24-10051.

Figure 3. Mr. Frost sampling above the barrier in Stream No. 259-24-10051.

Figure 4. Barrier in unnamed tributary Stream No. 259-24-10051.

Figure 5. Headwater of unnamed tributary Stream No. 259-24-10051.

Figure 6. Dry lower reach of unnamed tributary East Fork Roslyn Creek.

Figure 7. Headwater of second unnamed tributary East Fork Roslyn Creek.

cc: S. Schrof, ADF&G
N. Svoboda, ADF&G
D. Tracy, ADF&G
A. Ott, ADF&G
C. Curtis, ADF&G
K. Hanley, ADEC
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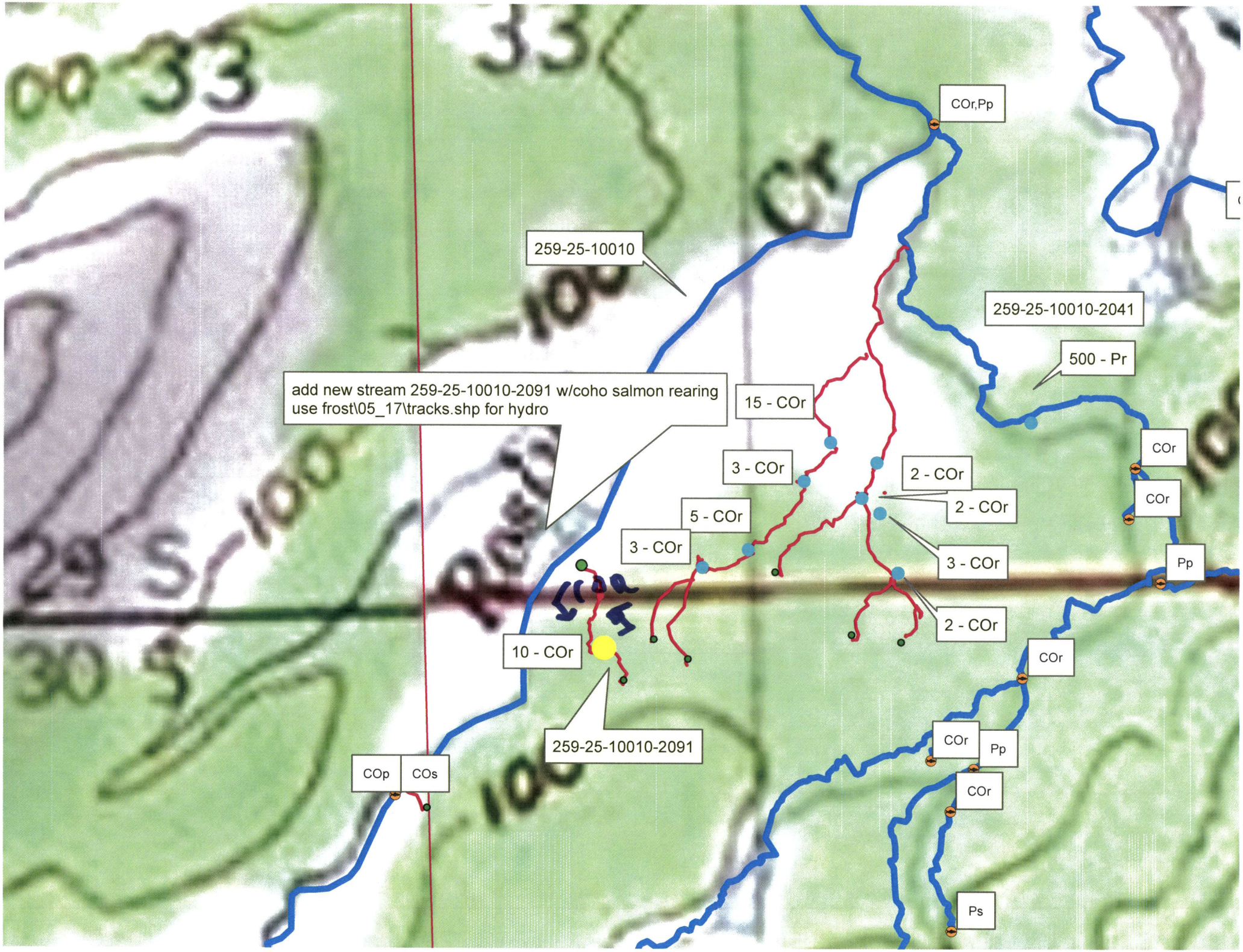
K. Potts, Leisnoi Inc.


add new stream 259-25-10010-2091 w/coho salmon rearing
use frost\05_17\tracks.shp for hydro
259-25-10010
259-25-10010-2041
500 - Pr
COr,Pp
15 - COr
3 - COr
5 - COr
3 - COr
2 - COr
2 - COr
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10 - COr
259-25-10010-2091
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