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

Nomination Form
Anadromous Waters Catalog

11E

Region: Southwest

USGS Quad(s): Kodiak C-1

Anadromous Waters Catalog Number of Waterway: 259-30-10004

Name of Waterway: Sequel Point Creek ☐ USGS Name ☑ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #: 130231	Fisheries Scientist — Date: 10/29/13
Revision Year: 2014	Habitat Operations Manager — Date: 10/29/13
Revision to: Atlas ____ Catalog ____ Both X	AWC Project Biologist — Date: 10/10/13
Revision Code: A-1	Cartographer — Date: 11/2/13

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Pink Salmon 200	19/19/2013	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 A-1 Timber Consultant and AKSSF sampling, we observed pink salmon spawning above the specified reach (Figures 1 and 2). See the September 19-20, 2013 Trip Report.

Extend stream w/ pink salmon spawning

ALASKA DEPT. OF FISH & GAME
SEP 25 2013

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

Signature:

Date: 9/23/2013

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):

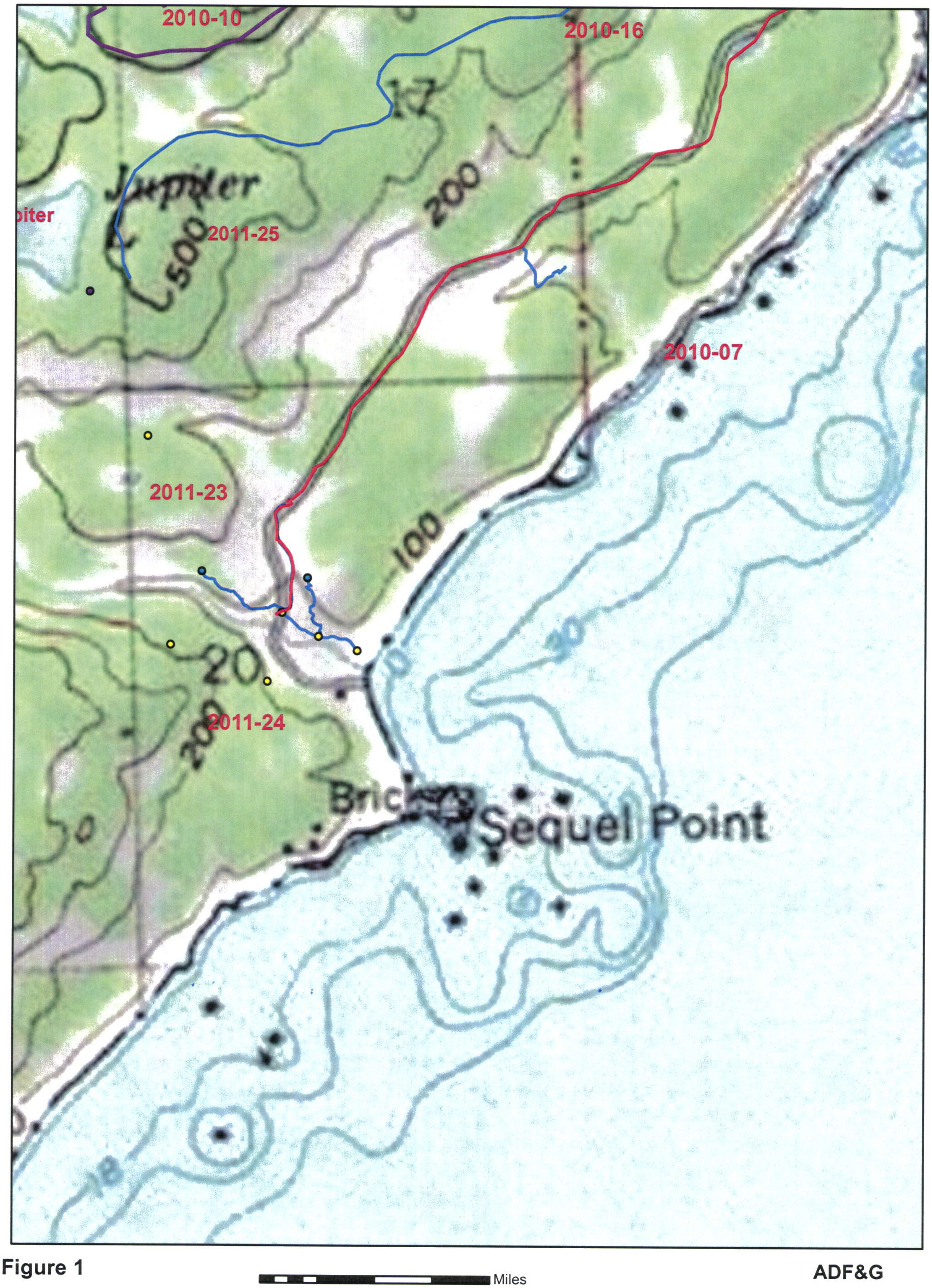


Figure 1

ADF&G

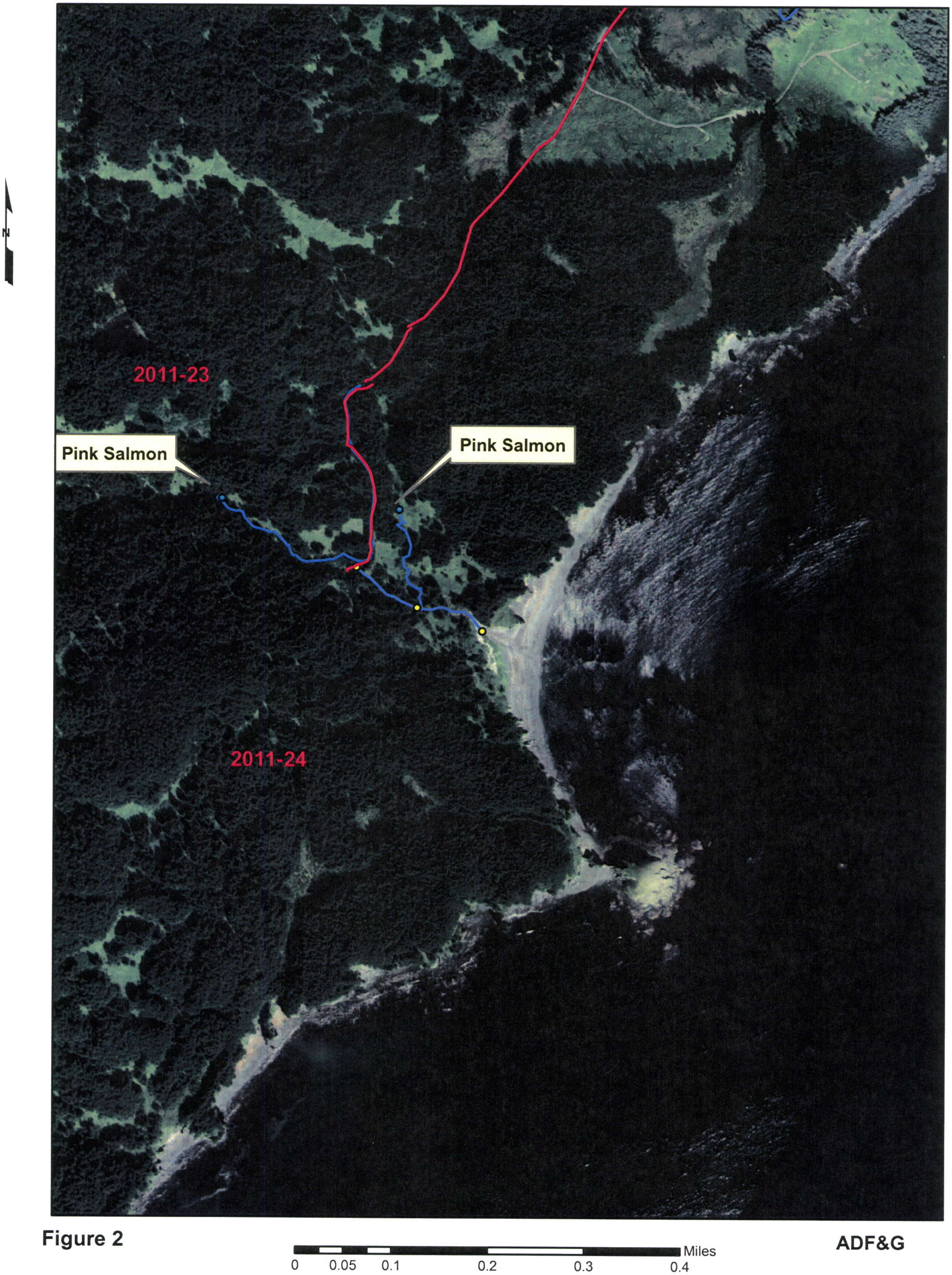


Figure 2

ADF&G

MEMORANDUM

State of Alaska

Department of Fish and Game
Division of Habitat

TO:	Michael Daigneault Central Region Regional Supervisor	DATE:	September 25, 2013
		PHONE NO:	267-2813
FROM:	Will Frost WF Habitat Biologist	SUBJECT:	AKSSF AWC Survey: Kodiak Island September 2013

On September 19 and 20, 2013, I joined Dave Nesheim, A-1 Timber Consultants (A-1), and Jodi Estrada, 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 September 19, we drove to an unnamed tributary to Sequel Point Creek (Stream No. 259-30-10004). The stream is located on lands managed by Leisnoi Native Corporation. We walked from the Sequel Point Road downstream about 600 linear feet to Sequel Point Creek. We conducted a foot survey to determine if adult salmon were present in the stream. We observed about 20 adult pink salmon carcasses in the stream. The unnamed tributary will be nominated to the Anadromous Waters Catalog.

We walked up Sequel Point Creek about 1,500 linear feet and observed about 200 adult pink salmon spawning and carcasses throughout the reach (Figure 1). The adult pink salmon will be nominated for update to the Anadromous Waters Catalog.

We drove to West Fork Twin Creek (Stream No. 259-25-10020). We walked to an unnamed tributary located in Unit 2013-11. The lower reach of the stream was dry. Adult pink salmon carcasses were observed in the dry streambed (Figure 2). We walked about 1,500 linear feet up the stream to an 8-foot high barrier (Figure 3). Water was flowing in the upper reach of the stream. About 50 adult pink salmon were observed spawning in the flowing water. The unnamed tributary will be nominated to the Anadromous Waters Catalog.

We walked down West Fork Twin Creek to Unit 2013-13. We walked up an unnamed tributary to West Fork Twin Creek and observed about 150 adult pink salmon spawning and carcasses were present. We also walked up the tributary to the main unnamed tributary and observed 10 adult pink salmon carcasses (Figure 4). The streams were about 700 linear feet. The streams headwaters flow from springs under the forest floor (Figure 5). The streams will be nominated to the Anadromous Waters Catalog.

We walked down West Fork Twin Creek in Unit 2013-13 to another unnamed tributary. We walked up the unnamed tributary about 500 linear feet. We observed about 15 adult pink salmon spawning. The stream headwaters flow from a spring under the forest floor. The stream will be nominated to the Anadromous Waters Catalog.

We walked down West Fork Twin Creek in Unit 2013-13 to another unnamed tributary. We walked up the unnamed tributary about 300 linear feet. I used an electrofisher to sample the stream. We captured 7 juvenile coho salmon (50-100 mm FL). The stream headwaters flow from a spring under the forest floor. The stream will be nominated to the Anadromous Waters Catalog.

On the morning of September 20, we returned to West Fork Twin Creek in Unit 2013-53 and sampled another unnamed tributary. We observed about 150 adult pink salmon spawning and pink salmon carcasses in the lower reach. I used an electrofisher in reaches with no live pink salmon (Figure 6). We captured 4 juvenile coho salmon (40-65 mm FL). About 1,500 linear feet of the stream was sampled. We ended the survey where the stream gradient became a barrier to fish passage. The stream will be nominated to the Anadromous Waters Catalog. We sampled a tributary to the main unnamed tributary. No salmon were captured or observed.

We drove to an unnamed tributary to Roslyn Creek. We walked up an unnamed tributary about 1 mile. We observed about 5,000 adult pink salmon spawning and carcasses were present.

We sampled about 100 linear feet of an unnamed tributary to the main tributary (Figure 7). The sampling ended at a barrier. Five Dolly Varden were captured. No length measurements were taken for the Dolly Varden.

We walked down the main tributary about 1,300 linear feet and sampled another unnamed tributary to the main tributary. We sampled about 1,700 linear feet until the stream gradient became a barrier to fish passage. We captured 4 juvenile coho salmon (50 mm FL). We observed 25 adult pink salmon spawning. The stream will be nominated to the Anadromous Waters Catalog.

We walked down the main tributary about 1,000 linear feet and sampled another unnamed tributary to the main tributary. We sampled about 70 linear feet until the stream gradient became a barrier to fish passage. No juvenile salmon were captured. We observed 10 adult pink salmon carcasses. The stream will be nominated to the Anadromous Waters Catalog.

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

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. Pink salmon in Sequel Point Creek.

Figure 2. Pink salmon carcasses in unnamed tributary West Fork Twin Creek.

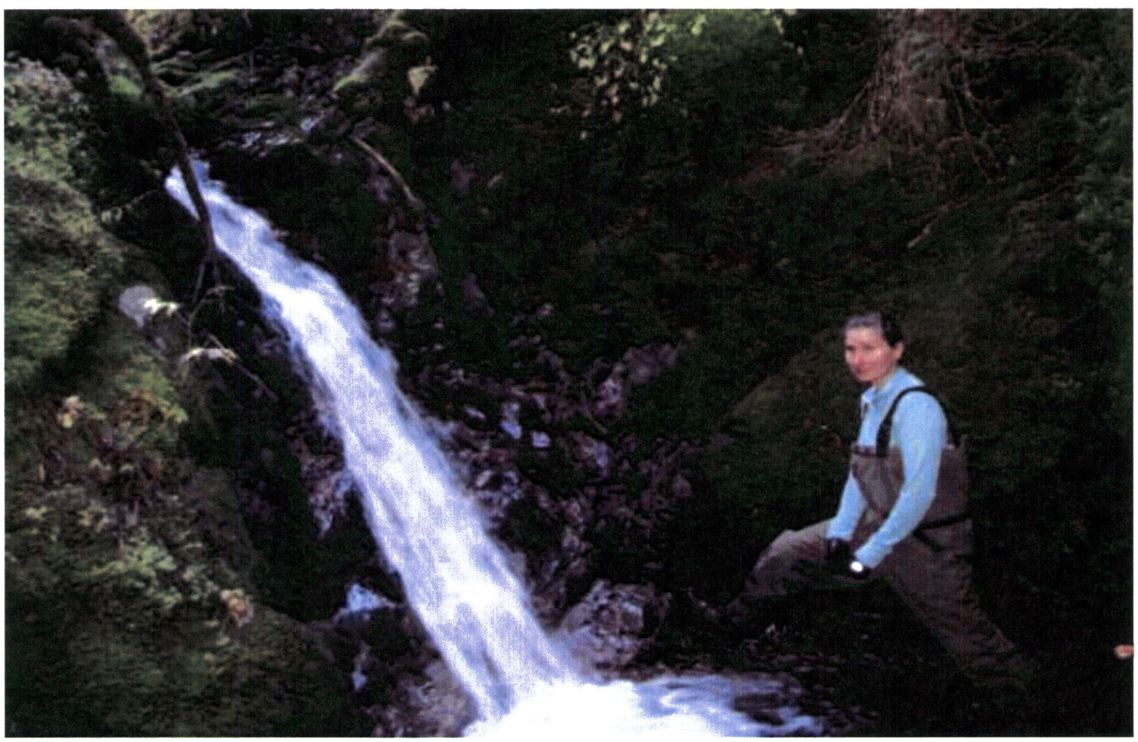


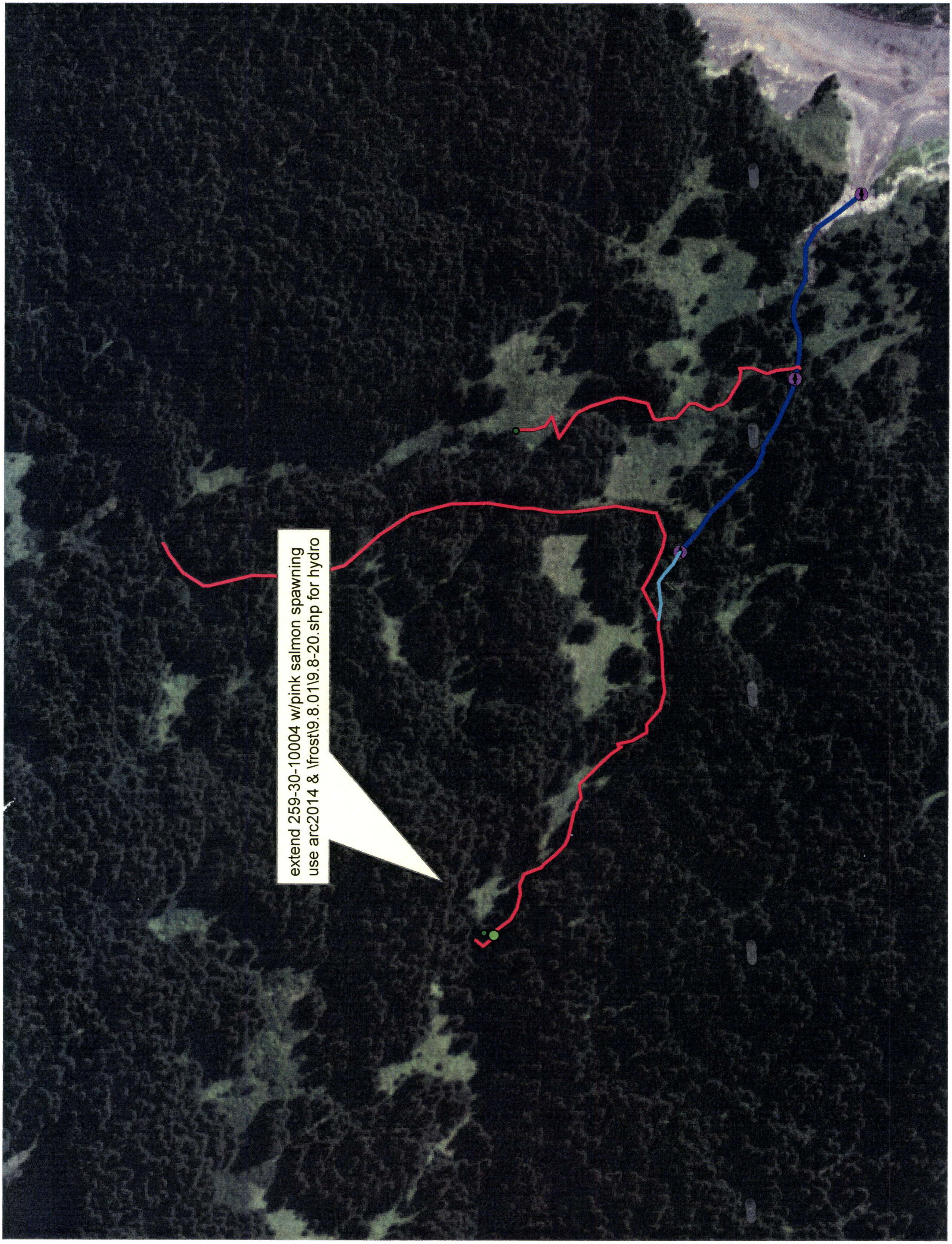
Figure 3. Jodi Estrada, ADF&G below barrier in unnamed tributary West Fork Twin Creek.

Figure 4. Unnamed tributary West Fork Twin Creek.

Figure 5. Spring flowing from forest floor in unnamed tributary West Fork Twin Creek.

Figure 6. Will Frost, Habitat Biologist sampling unnamed tributary West Fork Twin Creek.

Figure 7. Jodi Estrada, ADF&G sampling unnamed tributary Roslyn Creek.


extend 259-30-10004 w/pink salmon spawning
use arc2014 & \frost\9.8.01\9.8-20.shp for hydro