



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

Nomination Form
Anadromous Waters Catalog

41

Region Southwest USGS Quad(s) Kodiak C-1
 Anadromous Waters Catalog Number of Waterway 259-25-10030
 Name of Waterway Capelin Creek USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>120388</u>	_____	_____
Revision Year: <u>2013</u>	Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____	_____	_____
Both _____	Habitat Operations Manager	Date
Revision Code: <u>F-1</u>	<u>[Signature]</u>	<u>10/26/12</u>
	AWC Project Biologist	Date
	_____	_____
	Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
	9/7/2012				<input type="checkbox"/>
					<input 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 A-1 Timber Consultant sampling, I used a GPS to map the correct stream location from the ocean to a barrier (Figure 1). See the September 7-8, 2012 Trip Report.

Name of Observer (please print): Will Frost, Habitat Biologist
 Signature: [Signature] Date: 9/18/2012
 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

MEMORANDUM

State of Alaska

Department of Fish and Game
Division of Habitat

TO: Michael Daigneault
Central Region
Regional Supervisor

DATE: September 18, 2012

PHONE NO: 267-2813

FROM: Will Frost *WF*
Habitat Biologist

SUBJECT: AKSSF AWC Survey: Kodiak Island
September 2012

On September 7 and 8, 2012, I joined David Nesheim, A-1 Timber Consultants (A-1) and Sean Mills, 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 cloudy and cool.

On the morning of September 7, we walked about 1.3 miles up Capelin Creek (Stream No. 259-25-10030) from the ocean to a barrier to conduct a foot survey to see if adult pink or coho salmon were present (Figure 1). The Anadromous Waters Catalog indicates coho and pink salmon spawn above and below the barrier. I used a Garmin hand held global positioning system (GPS) to map the stream channel to the barrier. We observed one dead pink salmon in Capelin Creek. An additional foot survey will be conducted in October 2012.

We drove to a 4-foot wide unnamed tributary of East Fork Twin Creek (Stream No. 259-25-10020-2001-3002) near harvest Unit 2012-51. I used an electrofisher to sample about 1,000 linear feet of the stream (Figure 2). No fish were captured or observed.

On the morning of September 8, 2012, Mr. Nesheim, Mr. Mills, and I drove to an unnamed tributary of West Fork Twin Creek (Stream No. 259-25-10020) near harvest Unit 2012-50. We conducted a foot survey to determine if there was a stream in the unit. While on site, we located a 4-foot wide unnamed tributary stream. We walked about 1,200 linear feet. I observed 2 juvenile coho salmon and Dolly Varden (Figure 3). The water clarity was excellent and I observed the fish in pool habitat. The unnamed stream will be nominated to the Anadromous Waters Catalog.

We drove to an unnamed tributary of West Fork Twin Creek near harvest Unit 2012-52. We conducted a foot survey of an 8-foot wide unnamed tributary (Figure 4). We walked about 2,500 linear feet. I observed about 16 juvenile coho salmon through the reach and Dolly Varden (Figure 4). The water clarity was excellent and I observed the fish in pool habitat. We walked up two tributary streams to the stream we just walked up. We did not observe any salmon. We located the upper extent of the reach in each stream that will require a riparian retention area during timber harvest activity. 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 on October 16 and 17, 2012.



Figure 1. Capelin Creek.



Figure 2. Sampling unnamed tributary to East Fork Twin Creek.



Figure 3. Observing fish in unnamed tributary to West Fork Twin Creek.



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

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.

Johnson, J D (DFG)

From: Frost, William D (DFG)
Sent: Friday, October 05, 2012 11:35 PM
To: Johnson, J D (DFG)
Subject: RE: Capelin Creek

Bedrock controlled, about 3.5 to 5.5-foot high. Barrier to juvenile fish, unknown if barrier to adult fish.

***** I DO NOT want to reduce the specified reach above the barrier. At this time, we have no evidence adult fish are not able to pass the barrier. Thanks. Will

From: Johnson, J D (DFG)
Sent: Thursday, October 04, 2012 12:18 PM
To: Frost, William D (DFG)
Subject: Capelin Creek

Will

Please provide physical characteristics of barrier

J. Johnson
ADF&G
AWC Project Biologist
267-2337