



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

Nomination Form  
Anadromous Waters Catalog

6

Region Southwest USGS Quad(s) Kodiak C-1  
 Anadromous Waters Catalog Number of Waterway 259-25-10050-0020  
 Name of Waterway unnamed  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>10-717</u>	<u>[Signature]</u> Fisheries Scientist	<u>7/14/10</u> Date
Revision Year: <u>2011</u>	<u>[Signature]</u> Habitat Operations Manager	<u>7/14/10</u> Date
Revision to: Atlas _____ Catalog _____ Both _____	<u>[Signature]</u> AWC Project Biologist	<u>14 July 10</u> Date
Revision Code: <u>A-31</u>	<u>[Signature]</u> Cartographer	<u>10/14/10</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon	6/24/2010		X		<input checked="" 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:**

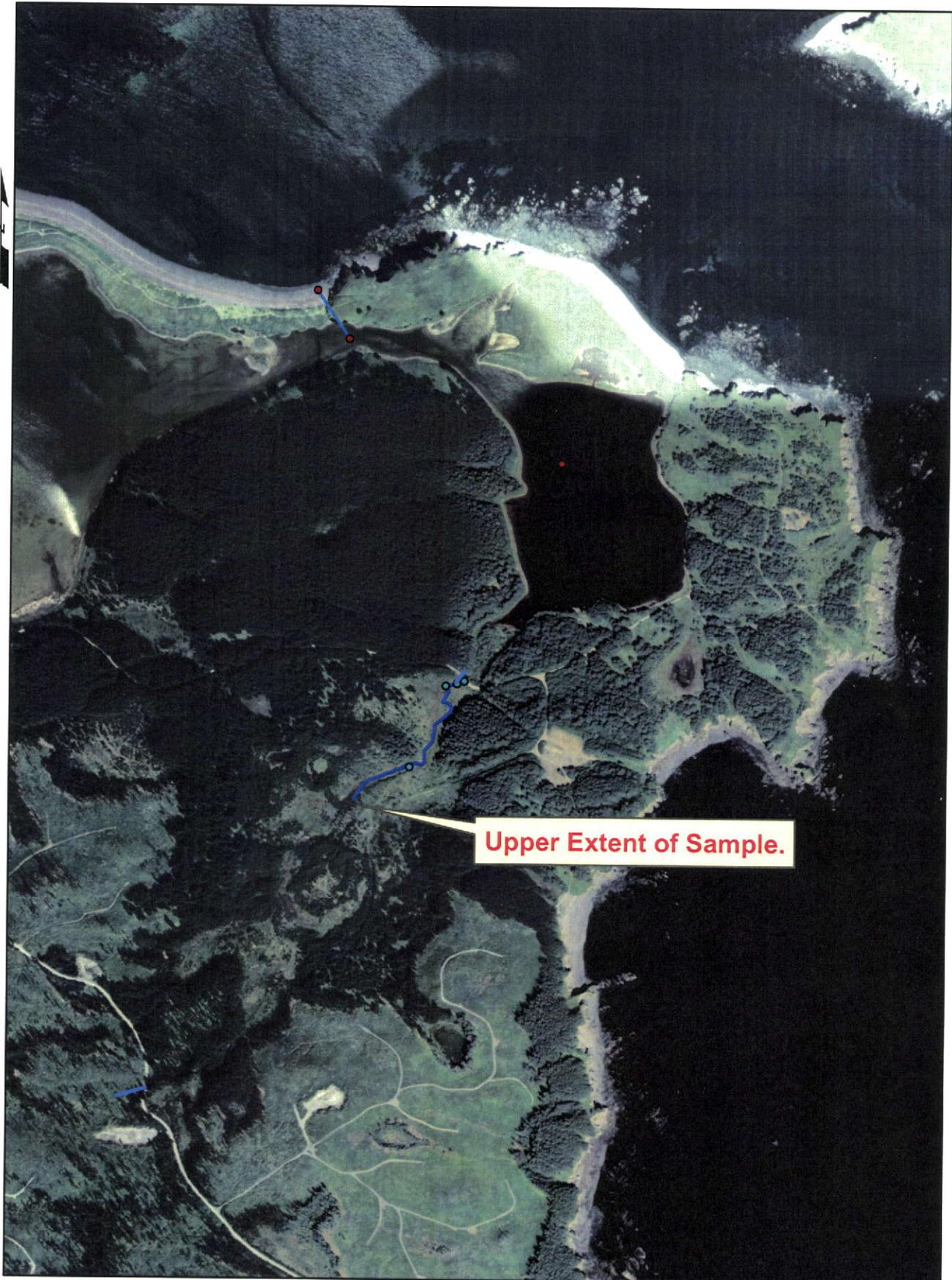
During a Forest Practices inspection I used an electro-shocker to sample an unnamed tributary to Chiniak Lagoon. The unnamed stream flows through the two culverts into Chiniak Lagoon. The stream is about 2.5-3.0 feet wide. I used an electro-shocker to sample about 1,200 feet of the stream above the road (Figures 1 and 2). I captured two juvenile coho salmon about 50 mm long. I also captured up to 15 resident Dolly Varden (July 9, 2010 trip report, attached).

*Extend stream  
Address stream w/ coho salmon rearing*

Name of Observer (please print): Will Frost, Habitat Biologist  
 Signature: [Signature] Date: 7/13/2010  
 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): \_\_\_\_\_



Upper Extent of Sample.

Figure 1.

0.005 0.1 0.15 0.2 Miles

ADF&G



Figure 2.

0 0.05 0.1 0.2 0.3 0.4 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  
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### MEMORANDUM

TO: John Winters  
Forester  
Department of Natural Resources  
Division of Forestry

FROM: Will Frost *WJ*  
Habitat Biologist

DATE: July 9, 2010

SUBJECT: June 24-25, 2010 Kodiak FRPA Trip Report

On June 24-25, 2010, I joined John Winters, Division of Forestry (DOF), David Nesheim, Custom Forestry Management, and Rick Loushin and Brian Dhooghe, A-1 Timber Consultants (A-1) to conduct a joint inspection of a proposed Leisnoi Native Corporation (LNC) timber sale on Cape Chiniak. The weather conditions were clear and warm changing to rain.

A-1 has purchased 100 million board feet of Sitka spruce from the LNC. Mr. Nesheim has been contracted to submit the Detailed Plan of Operations for multiple clearcut harvest units located at Sections 4, 10, 17 and 18 Township 30 South, Range 18 West, Seward Meridian.

On the morning of June 24, the DOF, Mr. Nesheim, Mr. Dhooghe and I drove to the Little Navy Road adjacent to the Chiniak Lagoon (Stream No. 259-25-10050-0020). An unnamed stream flows under the road through a perched 24-inch diameter culvert. Within 25 feet of the culvert is a crushed wood stave culvert of undetermined diameter. The unnamed stream flows through the two culverts into Chiniak Lagoon. The stream is about 2.5-3.0 feet wide. I used an electro-shocker to sample about 1,200 feet of the stream above the road. I captured two juvenile coho salmon about 50 mm long. I also captured up to 15 Dolly Varden. I classified the unnamed stream a Type A stream. The stream up to the last sample point will be nominated into the Anadromous Waters Catalog. Because the road is used infrequently and not for harvest activity, I recommended the wood stave culvert should be removed and a ford installed. The perched culvert should remain as an overflow culvert. The responsibility for maintaining this site will need to be determined.

We drove to the Sequel Point Road where the stream I just sampled flows through a 24-inch diameter culvert. The road will be used as a mainline road to haul logs. The culvert is about 0.4 miles upstream of the last point I sampled. The culvert has been crushed near the inlet, compromising the discharge and fish passage capacity. Because the stream is a Type A channel, Under 11 AAC 95.315 (e)(1), I am requesting the DOF require the operator to replace the culvert with a new culvert designed and installed to meet fish passage criteria. The culvert replacement will require a Fish Habitat Permit.

We drove to Sequel Point Road at about mile post (MP) 2.5. A 3.5 foot wide non-classified stream flows through a perched 48-inch diameter culvert. We walked about 1,000 feet to the beach and I used an

electro-shocker to sample the stream from the beach up to the road. I captured up to 10 Dolly Varden. Under AS 16.05.841, I am requesting the operator replace the culvert with a log bridge. The operator will have up to one year to complete the replacement. The culvert removal and bridge installation will require a Fish Habitat Permit.

We drove to the Cape Greville Road MP 0.3. A 2.5 feet wide non-classified stream flows through a perched 24-inch diameter barrel stave culvert. The stream is adjacent to the 2010-03 Unit. We walked about 500 feet to the beach and I used an electro-shocker to sample the stream from the beach up to the road. I did not capture or observe any fish until the scour pool below the culvert. One fish was turned but escaped unidentified. At this time, I have no recommendation for this culvert.

We drove to the Sequel Point Road adjacent to the 2010-07 Unit. Three culverts are located about 100 feet apart and a non-classified stream flows under the road and converges into a single channel about 500 feet below the road. The stream flows into the Gulf of Alaska. I walked downstream about 800 feet and used an electro-shocker to sample the creek up to the road. No fish were captured or observed. No modifications will be required to the culverts.

On June 25, Mr. Nesheim, Mr. Loushin and I drove to the Hidden Lakes located near the 2010-01 Unit. Hidden Lakes are a series of lakes located on the topographic divide that drains into the Chiniak River (Stream No. 259-25-10040) or drains into the Gulf of Alaska. We began by walking to Saturn Lake and deployed four baited minnow traps in the lake and one minnow trap in the lake's outlet stream. The traps were soaked for about 4.5 hours. One Dolly Varden was captured in the lake. No fish were captured or observed in the outlet stream. Based on the topography of the lake outlet it was determined Saturn Lake flows into the Chiniak River. The topographic map indicates a geomorphic barrier may be present near its confluence with the Chiniak River. An investigation as to the presence of a physical barrier will need to be made if future harvest activity occurs near Saturn Lake.

We set one minnow trap at the outlet of Uranus Lake. The trap soaked for about 4.5 hours. We captured and observed up to 50 young of the year Dolly Varden. Uranus Lake flows into Neptune Lake. I used an electro-shocker to sample about 1,000 feet of the outlet stream to Neptune Lake. I captured up to 50 Dolly Varden measuring 15-40 mm long. Based on the topography of the lake outlet it was determined Neptune Lake flows into the Chiniak River. The topographic map indicates a geomorphic barrier may be present near its confluence with the Chiniak River. An investigation as to the presence of a physical barrier will need to be made if future harvest activity occurs near Neptune Lake or the outlet stream.

We drove to an unnamed pond and outlet stream located on the harvest boundary of the 2010-01 Unit. I used an electro-shocker to sample about 500 feet of the outlet stream. I captured one Dolly Varden. The topographic map indicates the stream flows into the Gulf of Alaska. At this time, no proposed road construction activity is anticipated to cross the stream.

cc: S. Schrof, ADF&G  
L. Van Daele, ADF&G  
M. Daigneault, ADF&G  
A. Ott, ADF&G  
K. Hanley, ADEC  
M. Curran, ADOF  
D. Nesheim, CFM





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TRAILS  
Available  
shift SES  
(Southeast)

Extend  
25825 -10050  
w/ Colorado REKITJ