

State of Alaska  
Department of Fish and Game  
Nomination for Waters  
Important to Anadromous Fish

Region II Southcentral USGS Quad Cordova G-3, B-2

Anadromous Water Catalog Number of Waterway 212-20-10040-2031-3098

Name of Waterway \_\_\_\_\_  USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	<u>98 066</u>	<u>[Signature]</u>	<u>2/6/98</u>
Revision Year:	_____	Regional Supervisor	Date <u>2/2/98</u>
Revision to:	Atlas _____ Catalog _____	<u>[Signature]</u>	Date _____
Revision Code:	Both <u>X</u> <u>A-20</u>	AWC Project Biologist	Date <u>2/17/98</u>
		<u>[Signature]</u>	Date _____
		Drafted	

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>coho</u>	<u>7/30/97</u>		<u>X</u>		<input checked="" type="checkbox"/>
<u>Dolly Varden</u>	<u>7/30/97</u>		<u>X</u>		<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:

[Pink Highlight] Section Sampled (P-line for road)

[Green Highlight] Stream Sampled

ALASKA DEPT. OF FISH & GAME

Name of Observer (please print) Samantha Greenwood

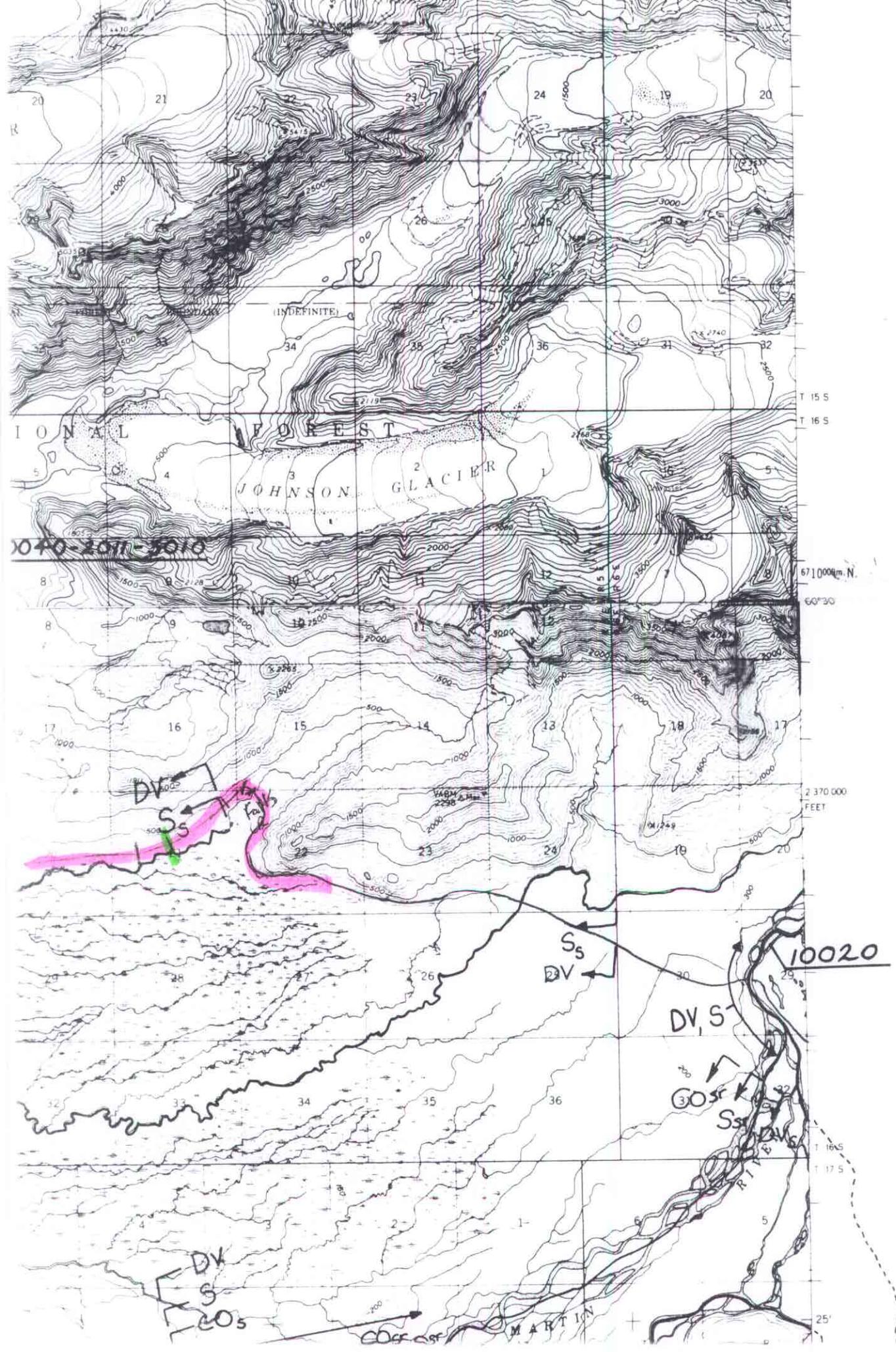
Date: 11/25/96 Signature: [Signature] SEP 02 1997

Address: PO Box 2551

Cordova, AK 99574 REGION II HABITAT AND RESTORATION DIVISION

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 Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: [Signature]



1040-2011-5010

DV  
Ss  
Fos

Ss  
DV

10020

DV, Ss

GOSE

Ss

DV  
S  
GOs

GOSE

MARTIN

T 15 S  
T 16 S

671 000 m. N.  
60°30'

2 370 000  
FEET

T 16 S  
T 17 S

25'

# Anadromous Stream Mapping Project

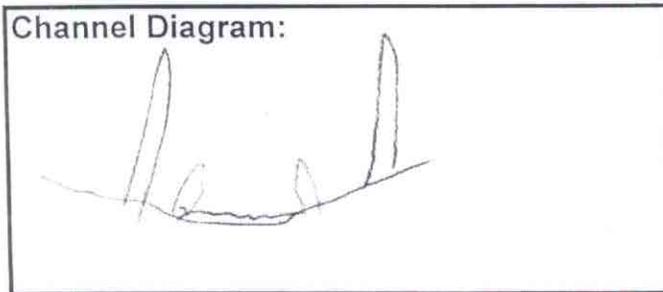
Date: <u>7/30/97</u>	Time: <u>13:20</u>	Crew: <u>11</u>
Weather: <u>Rain stopped &amp; Cloudy</u>		Last Precipitation: <u>11</u>
Stream ID: <u>H144</u>	Stream Location: <u>721+35</u>	

<b>Habitat:</b>	<b>Water Clarity:</b>	Muddy	Murky	Stained	<u>Clear</u>
<b>Substrate (%):</b>	Silt:	Sand: <u>20</u>	Gravel: <u>30</u>	Cobble: <u>50</u>	Boulders:
<b>PRR ratio (%):</b>	Pool: <u>40</u>	Riffle: <u>20</u>	Run:	<u>Cascades 40</u>	

<b>Riparian Habitat:</b>
Dominant Vegetation: <u>Devil, Hemlock, Salmon</u>
Wildlife Observations:

<b>Physical:</b>	Temperature (C): <u>5.70C</u>	Dissolved Oxygen (mg/L): <u>13.80 mg/L</u>
	Conductivity (µS): <u>N/A</u>	

<b>Morphology:</b>	<b>Width:</b>	Present: <u>2m</u>	Bank Full: <u>2m</u>	Grade: <u>23%</u>
	<b>Depth:</b>	1/4 <u>10cm</u>	1/2 <u>5cm</u>	3/4 <u>5cm</u>
	<b>Flow:</b>	1/4	1/2	3/4



**Comments:**  
 Return to shock  
 P-line is end of Fish Habitat most likely,  
 but would like to return to shock  
 upstream photo #24 + #25

Fish Sampling:		Electro-Shocking Time:	Netting/Trapping Time:	Visual
Coho Salmon	juv. adult		<u>5 min</u>	
Sockeye Salmon	juv. adult		<u>6 MAC</u>	<u>fish netted just past 100ft down stream from P-line down</u>
Pink Salmon	juv. adult			
Chum Salmon	juv. adult			
King Salmon	juv. adult			
Cutthroat Trout	juv. adult			<u>Gradient Drops off 100ft down stream</u>
Dolly Varden	juv. adult		<u>4 MAC</u>	
Other				

