

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

Region II SouthCentral

USGS Quad Cordova G-3, B2

Anadromous Water Catalog Number of Waterway 212-20-10040-2029-3040

Name of Waterway _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>98 061</u>	<u>Joy</u>	<u>2/6/98</u>
Revision Year:	_____	Regional Supervisor	Date
Revision to:	Atlas _____ Catalog _____	<u>Ed Wain</u>	<u>2/2/98</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<u>Z. Orone</u>	<u>2/13/98</u>
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>coho</u>	<u>7/29/97</u>		<u>X</u>		<input checked="" type="checkbox"/>
<u>cutthroat</u>	<u>7/29/97</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:

 Section Sampled (P. line for road)

 Stream Sampled

Name of Observer (please print) Samantha Greenwood

Date: 11/25/96 Signature: Samantha Greenwood

Address: PO Box 2551
Cordova, AK 99574

ALASKA DEPT. OF FISH & GAME

SEP 02 1997

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: _____

Anadromous Stream Mapping Project

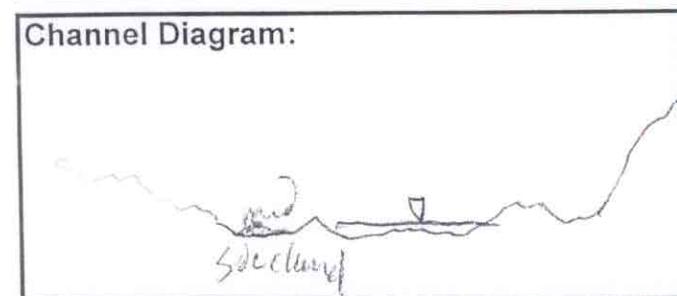
Date: <u>7-29-97</u>	Time: <u>1657</u>	Crew: <u>JW, MB, GBS</u>
Weather: <u>ptly sunny</u>	Last Precipitation: <u>2 days</u>	
Stream ID: <u>84</u>	Stream Location: <u>581+11</u>	

Habitat:	Water Clarity:	Muddy	Murky	Stained	<input checked="" type="radio"/> Clear
Substrate (%):	Silt: <u>20</u>	Sand: <u>40</u>	Gravel: <u>40</u>	Cobble:	Boulders:
PRR ratio (%):	Pool: <u>30</u>	Riffle: <u>30</u>	Run: <u>40</u>		

Riparian Habitat:	Dominant Vegetation: <u>Grass Shrub fern Spruce Hemlock</u>	
Wildlife Observations:		

Physical:	Temperature (C): <u>13.0</u>	Dissolved Oxygen (mg/L): <u>9.36</u>
	Conductivity (µS):	

Morphology:	Width: Present: <u>1m</u>	Bank Full: <u>"</u>	Grade: <u>4%</u>
	Depth: <u>1/4</u>	<u>1/2 4 cm</u>	<u>3/4</u>
	Flow: <u>1/4</u>	<u>1/2 < 1 m/s</u>	<u>3/4</u>



Comments:
 Nice quiet meandering stream
 well entrenched
 Overgrown in some spots
 photos # ^{up}4 + ^{down}5 Sample for team

Fish Sampling:	Electro-Shocking Time: <u>154</u>	Netting/Trapping Time:	Visual
Coho Salmon juv. adult	<u>5 MAC</u>		<u>6</u>
Sockeye Salmon juv. adult			
Pink Salmon juv. adult			
Chum Salmon juv. adult			
King Salmon juv. adult			
Cutthroat Trout juv. adult	<u>4 multi aged MAC</u>		
Dolly Varden juv. adult		<u>1</u>	
Other <u>SC</u>	<u>1</u>		

School District of Garfield

