



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters
Important to Anadromous Fish

11

Region 11 Southcentral

USGS Quad Cordova C-2

Anadromous Water Catalog Number of Waterway 212-20

Name of Waterway USGS Name Local Name

Addition Deletion Correction Backup Information

Nomination / Revision Year	<u>18-013</u>	Region Supervisor	<u>[Signature]</u>	Date	<u>12/9/97</u>
Revision to	<u>Atlas</u>	AWG Project Biologist	<u>[Signature]</u>	Date	
Revision Code	<u>[Code]</u>	Drafted		Date	

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>DV</u>	<u>8/24/97</u>		<u>X</u>		<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:
 Small Juvenile fish unsure if resident or anadromous
 Stream Sampled
 Transect line (P-line for Road)
 electroshocked

Name of Observer (please print): Samantha Greenwood
 Signature: [Signature]
 Address: PO Box 2551
Cordova, AK 99574

Date: 8/8/97

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]

Revision 3/97

Anadromous Stream Mapping Project

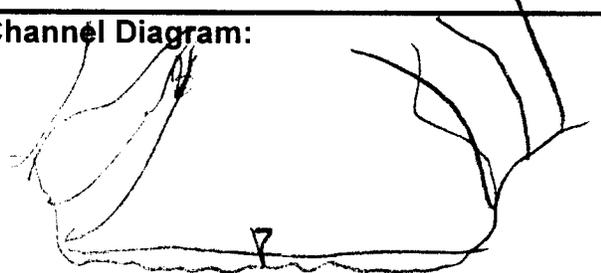
Date: 7 24 97	Time: 17 42	Crew:
Weather: overcast		Last Precipitation:
Stream ID: # 11	Stream Location: 231 81	

Habitat:	Water Clarity:	Muddy	Murky	Stained	<input checked="" type="checkbox"/> Clear
Substrate (%):	Silt:	Sand: 20	Gravel: 50	Cobble:	Boulders:
PRR ratio (%):	Pool: 20	Riffle: 60	Run: 20		

Riparian Habitat:	Dominant Vegetation: Alder Cow Parsnip Salmon
Wildlife Observations:	

Physical:	Temperature (C): 7.5	Dissolved Oxygen (mg/L): 10.1
	Conductivity (µS): 20	

Morphology:	Width: Present:	Bank Full:	Grade: 2%
	Depth: 1/4 4cm	1/2 5cm	3/4 8cm
	Flow: 1/4	1/2	3/4 4-7ms ⁻¹

Channel Diagram:	Comments:
	Wide shallow clear beauty cut banks open channel PHOTO 23,24

Fish Sampling:	Electro-Shocking Time: 105	Netting/Trapping Time:	Visual
Coho Salmon juv.			
adult			
Sockeye Salmon juv.			
adult			
Pink Salmon juv.			
adult			
Chum Salmon juv.			
adult			
King Salmon juv.			
adult			
Cutthroat Trout juv.			
adult			
Dolly Varden juv.	111		
adult			
Other	11		