

Region II SouthCentral

USGS Quad Cordova C-3, B2

Anadromous Water Catalog Number of Waterway 212-20

Name of Waterway _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>98 035</u>	_____	_____
Revision Year:	_____	Regional Supervisor	Date
Revision to:	Atlas _____ Catalog _____	_____	_____
	Both _____	AWC Project Biologist	Date
Revision Code:	_____	_____	_____
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>coho</u>	<u>7/26/97 + 8/5/97</u>		<u>X 15</u>		<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:

Section Sampled (P-line for road)
Stream Sampled

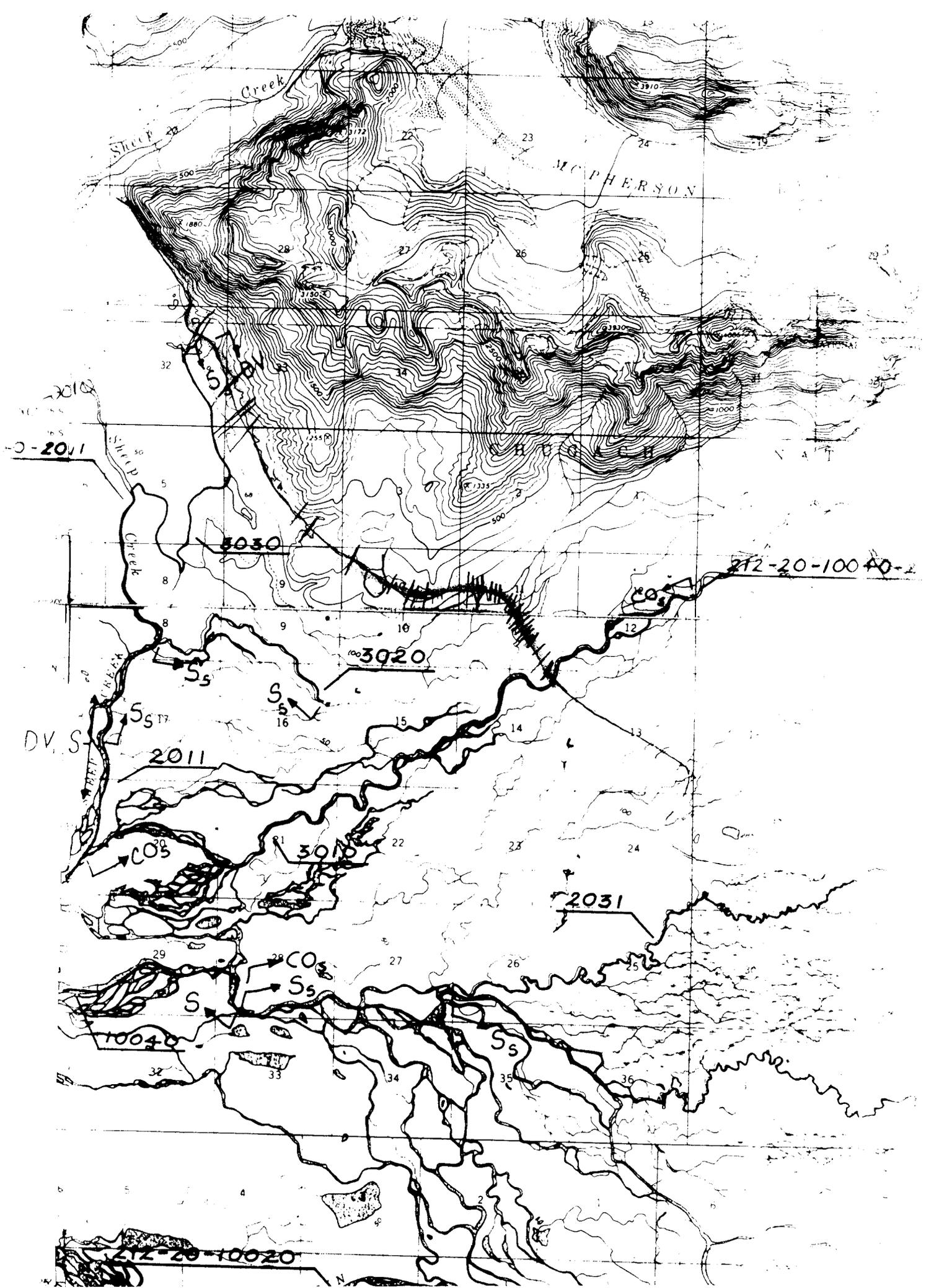
ALASKA DEPT. OF
FISH & GAME

Name of Observer (please print) Samantha Greenwood
 Date: 11/25/96 Signature: Samantha Greenwood
 Address: PO Box 2551
Cordova, AK 99574

NOV 2 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 16.05.876.

Signature of Area Biologist: [Signature]



Anadromous Stream Mapping Project

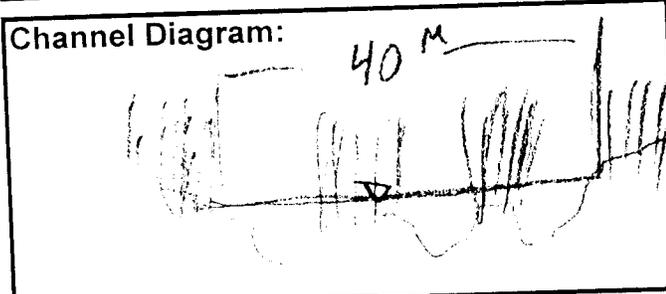
Date: <u>7 26 97</u>	Time: <u>1504</u>	Crew: <u>same</u>
Weather: <u>Sun</u>		Last Precipitation: _____
Stream ID: <u>#43</u>		Stream Location: <u>390 77 - 391 26</u>

Habitat:	Substrate (%): <u>Mucky bottom</u>	Water Clarity:	Muddy	Murky	<input checked="" type="radio"/> Stained	<input checked="" type="radio"/> Clear
	PRR ratio (%):	Silt: <u>90</u>	Sand:	Gravel: <u>10</u>	Cobble:	Boulders:
		Pool: <u>40</u>	Riffle: <u>10</u>	Run: <u>10</u>		

Riparian Habitat:	Dominant Vegetation: <u>Grasses Alder</u>
Wildlife Observations:	_____

Physical:	Temperature (C): <u>12.4</u>	Dissolved Oxygen (mg/L): <u>7.44</u>
	Conductivity (µS): <u>EF</u>	_____

Morphology:	Width:	Present: <u>40 m</u>	Bank Full:	Grade: <u>low</u>
	Depth:	1/4	1/2	<u>10 - 75 cm</u> 3/4
	Flow:	1/4	1/2	3/4



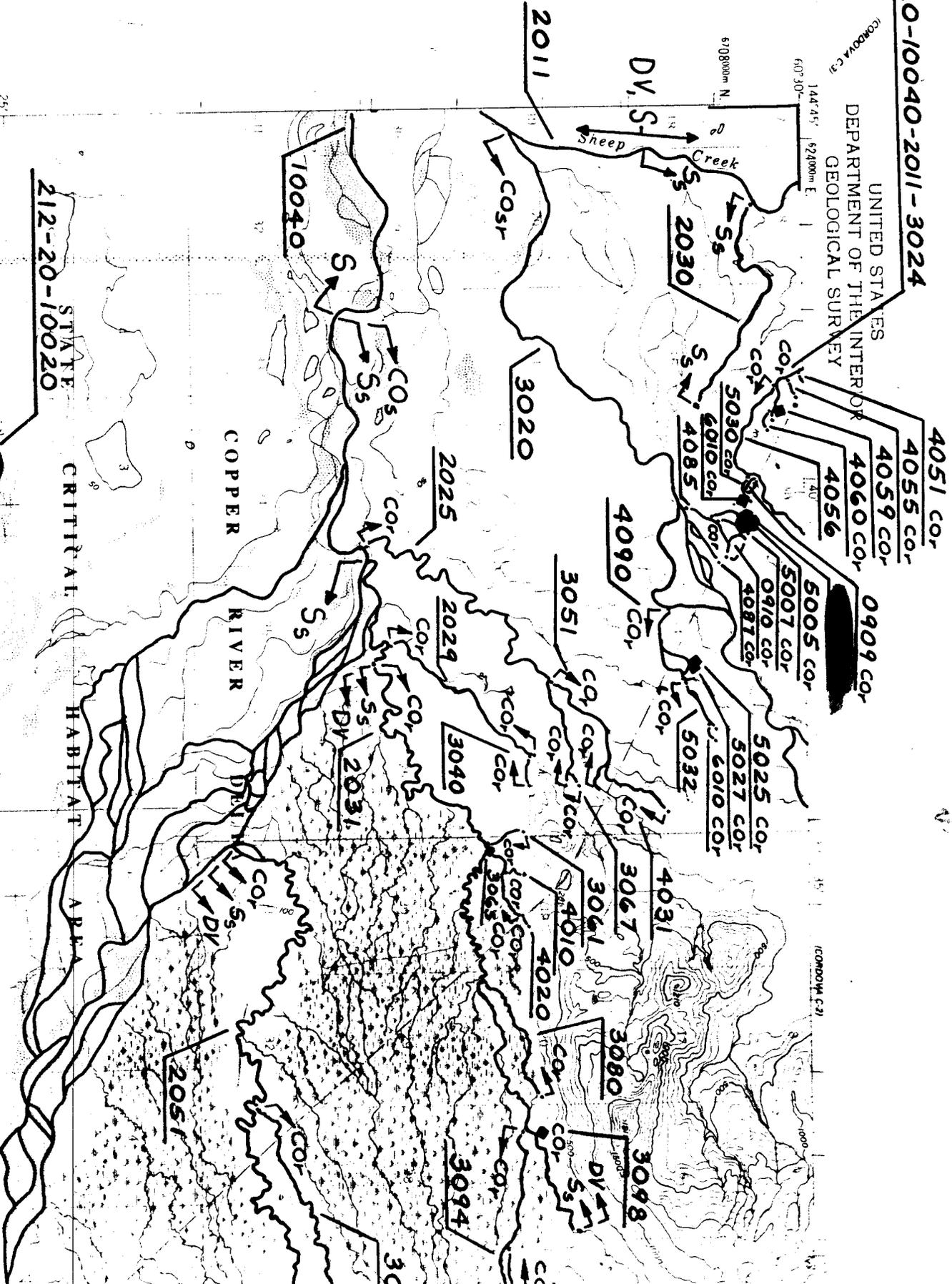
Comments:
 large flooded area with tall grass in standing water
 9-12 side
 Photo 10 + 11 + (12 + 13)

Fish Sampling:	Electro-Shocking Time:	Netting/Trapping Time:	Visual
Coho Salmon juv. / adult	<u>40</u> <u>15</u> Multi Age Out	<u>1</u> trap <u>8/5/97</u> <u>0830 - 1430</u>	<u>1</u>
Sockeye Salmon juv. / adult			
Pink Salmon juv. / adult		2 <u>5</u> CO <u>5</u> SB	
Chum Salmon juv. / adult			
King Salmon juv. / adult			
Cutthroat Trout juv. / adult			
Dolly Varden juv. / adult			
Other <u>SR</u>			

212-20-10040-2011-3024

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Andromonous Waters



STATE CRITICAL HABITAT AREA

COPPER RIVER

D.V. S.

Sheep Creek

(CONTOUR 50)

670800m N

144° 45' 52.000m E

60° 30'

2011

3020

2030

10040

4051 cor.

4055 cor.

4059 cor.

4060 cor.

4056

0909 cor.

5005 cor.

5007 cor.

0910 cor.

4087 cor.

5025 cor.

5027 cor.

6010 cor.

5030 cor.

6010 cor.

4085

4090 cor.

3051

5032

4031

3067

4010

4020

3080

3098

3094

2051

2031

2029

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2025

2011

10040

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212-20-10020

STATE CRITICAL HABITAT AREA

HABITAT

AREA

