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

Nomination for Waters Important to Anadromous Fish

52 & 247

Region: II SouthCentral ▼ USGS Quad: Cordova C-2 Cordova B-2

Anadromous Water Catalog Number of Waterway: 212-20-10040-2011-3010

Name of Waterway: Johnson River ☐ USGS Name ☒ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # 98 039			
Revision Year:		Regional Supervisor	Date 12/17/97
Revision to: Atlas X Catalog Both		AWC Project Biologist	Date
Revision Code: B-2, C0, E12		Drafted	Date 2/13/98

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho	7/27/97 7/26/97		X		☒
DV	8/6/97			X	☐ ?
					☐
					☐
					☐

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:

Electro shocked juvenile coho from Johnson River and clear overflow channels on West (approx. 100 ft) side of Johnson. Overflow was mostly isolated pools at time of shocking, but signs of flow was evident.

Name of Observer (please print): Samantha Greenwood

Signature: Samantha Greenwood

Address: PO Box 2551
Cordova, AK 99574

Date: 8/8/97

ALASKA DEPT. OF FISH & GAME

SEP 02 1997

REGION II HABITAT & 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: _____

Revision 3/97

52

Anadromous Stream Mapping Project

Date: 7 27 97	Time: 914	Crew: GS SG JG MB
Weather: FOG		Last Precipitation:
Stream ID: # 52 (1st of day) Johnson		Stream Location: 418 00

Habitat: Glacial **Water Clarity:** Muddy (Murky) Stained Clear

Substrate (%): Silt: Sand: Gravel: Cobble: Boulders:

PRR ratio (%): Pool: Riffle: Run:

Riparian Habitat:

Dominant Vegetaion: Alder Grass

Wildlife Observations:

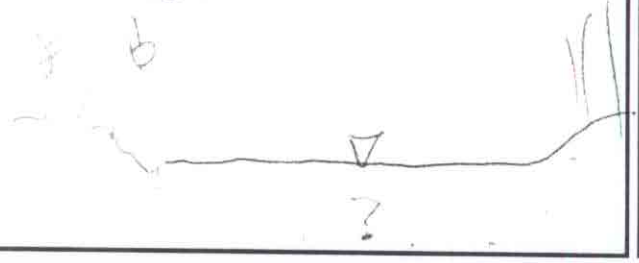
Physical: Temperature (C): 2 0 Dissolved Oxygen (mg/L): 13.38

Conductivity (µS): EF

Morphology:

	Width:	Present:	Bank Full:	Grade:
	Depth:	1/4	1/2	3/4
	Flow:	1/4	1/2	3/4

Channel Diagram:



Comments:

Too murky to see too fast to wade

See topo survey

Set trap @ 427 picked 1900 - Ø

Photo 2+3 roll 5

Fish Sampling:		Electro-Shocking Time: 92	Netting/Trapping Time:	Visual
Coho Salmon	juv.	1 - ~~back to lab~~		
	adult			
Sockeye Salmon	juv.			
	adult			
Pink Salmon	juv.			
	adult			
Chum Salmon	juv.			
	adult			
King Salmon	juv.			
	adult			
Cutthroat Trout	juv.			
	adult			
Dolly Varden	juv.			
	adult			
Other UN		11		
		1 back to lab		

Anadromous Stream Mapping Project

26 97	Time: 17 19	Crew: Sara (Kickass Crew)	
Sunny (Beerdrinking day!)		Last Precipitation:	
ID: H 51		Stream Location: 411 19	

at: **Water Clarity:** Muddy Murky Stained (Clear)

strate (%): Silt: Sand: Gravel: 70 Cobble: 30 Boulders:

R ratio (%): Pool: 100 Riffle: Run:

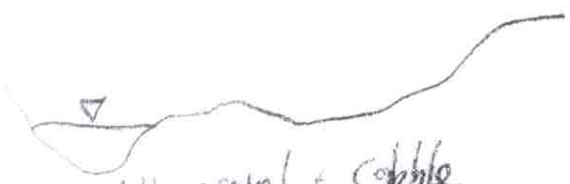
ian Habitat:
minant Vegetaion: Alder willow
life Observations:

ical: Temperature (C): 19.5 Dissolved Oxygen (mg/L): 6.33
Conductivity (µS):

phology:

	Present:	Bank Full:	Grade:
Width:	N/A		low
Depth:	1/4	1/2	3/4
Flow:	1/4	1/2	3/4

nnel Diagram:



Comments:
Mostly Dry Some isolate pools
All fish from one pool

up 36 dwn 37

h Sampling:		Electro-Shocking Time: 58	Netting/Trapping Time:	Visual
o Salmon	juv.	15		50+
	adult	mult age		
keye Salmon	juv.			
	adult			
k Salmon	juv.			
	adult			
um Salmon	juv.			
	adult			
g Salmon	juv.			
	adult			
itthroat Trout	juv.			
	adult			
olly Varden	juv.			
	adult			
ther				

Data Collected by PWSSC

CDATA.XLS

2'

Anadromous Stream Mapping Project

Date: 4/6/97	Time:	Crew: GS, MB, SF, JW
Weather: Clear		Last Precipitation:
Stream ID: 247 - Middle Johnson		Stream Location:

Habitat: **Water Clarity:** Muddy (Murky) Stained Clear (glacial)

Substrate (%): Silt: Sand: Gravel: 20 Cobble: 60 Boulders: 20

PRR ratio (%): Pool: Riffle: Run:

Riparian Habitat:

Dominant Vegetaion: alder

Wildlife Observations:

Physical: Temperature (C): Dissolved Oxygen (mg/L):

Conductivity (µS):

Morphology:

	Width:	Present:	Bank Full:	Grade:
	Depth:	1/4	1/2	3/4
	Flow:	1/4	1/2	3/4

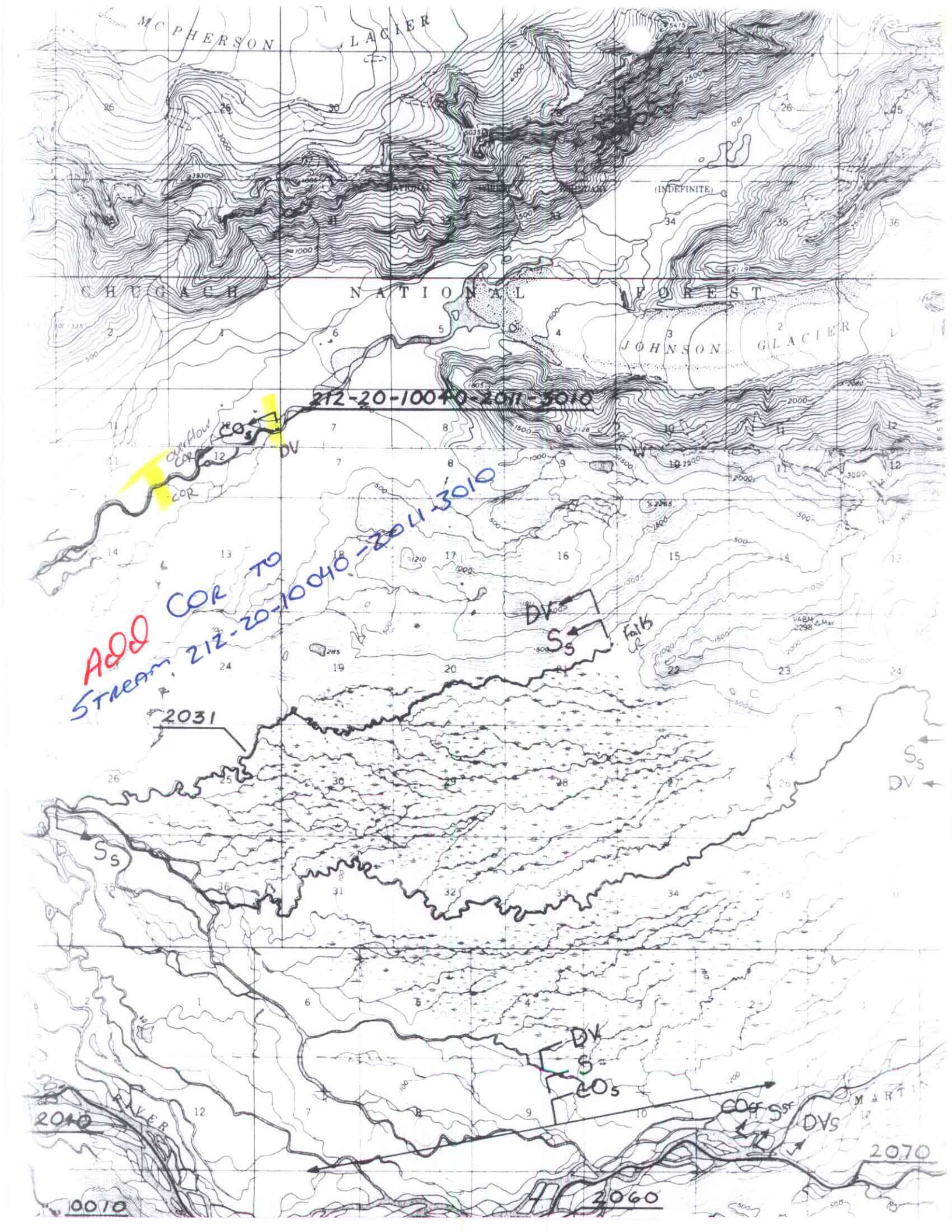
Channel Diagram: see topo

- fish passage possible, but reasons are unclear - why go upstream?

Comments: (real data sheet + can)

- high flow
- murky
- caught DV ~100 m downstream in clear inflow. Braided channels
- no clear water inflows upstream

Fish Sampling:		Electro-Shocking Time:	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.			
	adult	2		
Other				



MCPHERSON GLACIER
CHUGACH NATIONAL FOREST
JOHNSON GLACIER
(INDEFINITE)
212-20-10040-2011-3010
CO$_s$
DV
overflow COR
COR
ADD COR TO STREAM 212-20-10040-2011-3010
DV
S$_s$
Falls
2031
S$_s$
DV
S$_s$
DV
S
CO$_s$
CO$_{ff}$
S$_{sf}$
DVs
2040
2070
2060
0010