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

1987
Year of Revision

87-272

Anadromous Water Catalog Volume Western

USGS Quad (BD) Russian Mission A-2

Name of Waterway —

Anadromous Water Catalog Number of Waterway

335-20-16600-2300-3109

Change to _____ Atlas

_____ Catalog

X Both

Addition X

Deletion _____

Correction _____

Name addition:

USGS name —

Local name —

ALASKA DEPT. OF FISH & GAME
OCT 9 1986
REGION II
HABITAT DIVISION

For Office Use

Nomination # _____

Regional Supervisor — 10/6/86 Date

ok SJS — 10/8/86

FI Drafted — 11/3 Date

Species	Date(s) Observed	Spawning	Rearing	Migration
Coho salmon	Aug. 28, 1986		X	

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

collected by electrofishing in # 2300 — see attached survey form
upper limit determined by helicopter observations
noting barriers to upstream migration

Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) K. Sundberg / D. Schneiderhan / S. Seaberg / C. Anderson

Date: 10/7/86 Signature: K. Ted A Sundberg ADF&G

Address: 333 Raspberry Rd
Anchorage

Signature of Area Biologist: R. Glen Francisco

FISH HABITAT SURVEY

8186
X-49.0
+2.7

Observer(s) Sandberg, Scarborough, Anderson Watershed No. 335-20

Stream No. 2300 Stream Name Discovery Creek

Weather: Clear, (Cloudy), Prt. Cloudy

Stream Stage: (High), Medium, Low

Precip. Today mod Yesterday mod This Week heavy

Altitude 480 M.S.L U.S.G.S. Quad Russ. Mission A-2

Lat. 61° 12' 4" N Long. 159° 39' 9" W

Temp: Air 53 Water 44 Time 1530 Date 28 Aug 86

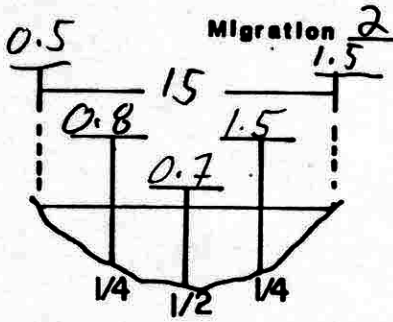
Water Q.: Muddy, Murky, (Stained), Clear

Substrate %: Mud 10, Sand 10, Gravel 80, Cobble —, Boulder —, Bedrock —

Habitat Quality 1 ⟶ 5 (Poor — Excell)

Spawning 4
Rearing 2
Migration 2

Flow: LOOKING UPSTREAM



V = 0.6 2.2 2.7 2.9 0.6

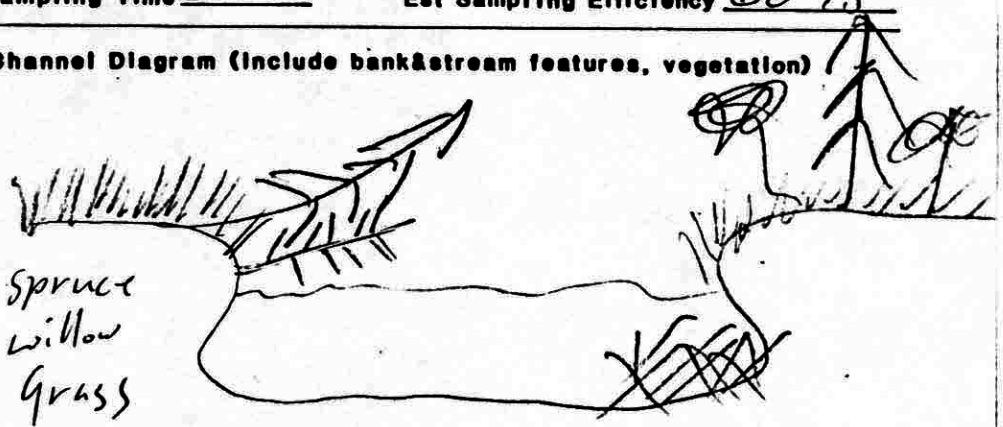
Fish Species

Length mm.	K	CO	S	DV/AC	W	SF	SC			
		35					12			
		79								
		41								
		79								
		45								
		40								
		37								
		35								
		38								
		39								

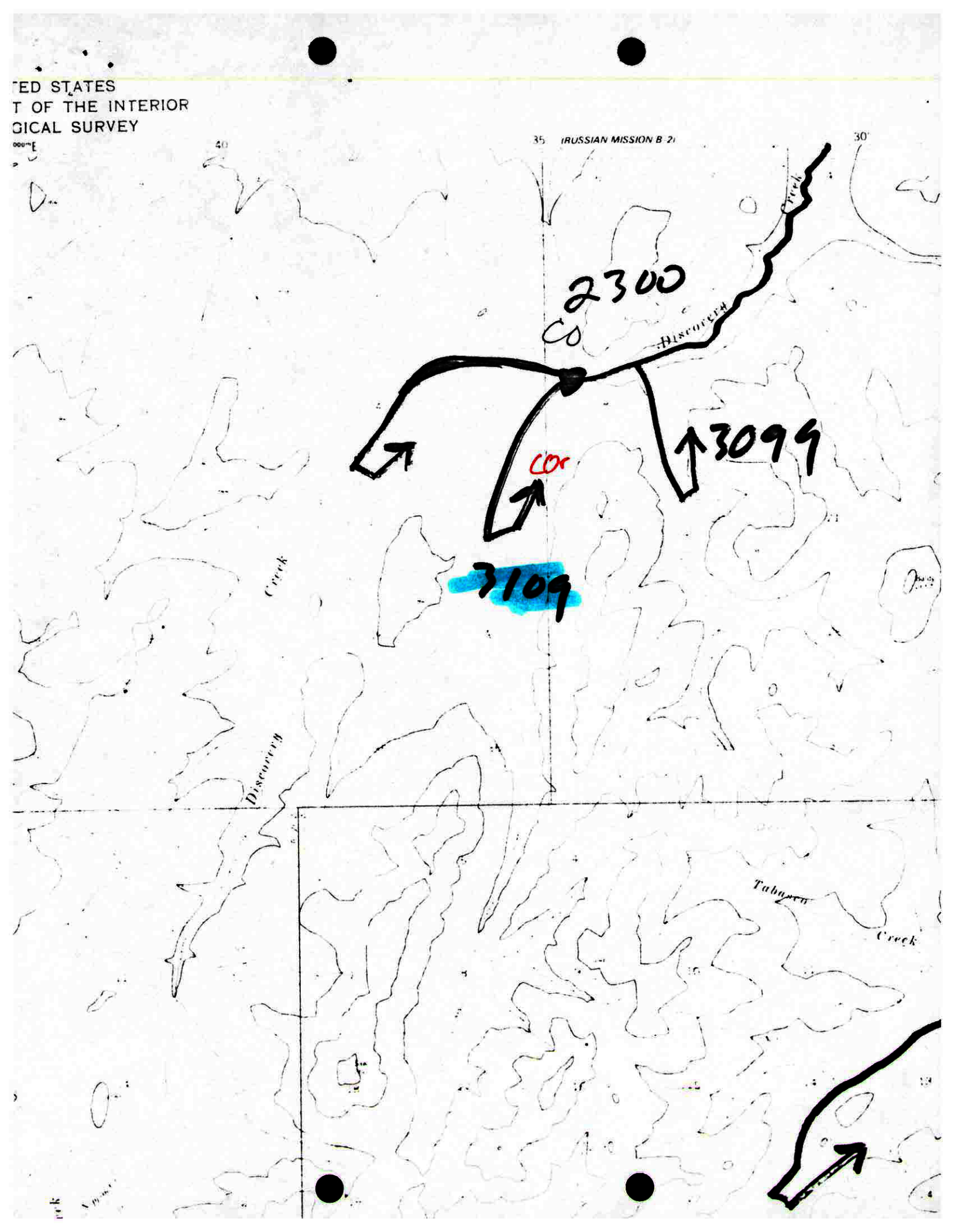
Gear EF Est. Area Sampled 300 x 15

Sampling Time 551 Est Sampling Efficiency 60 %

Channel Diagram (include bank&stream features, vegetation)



LOOKING UPSTREAM



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T OF THE INTERIOR
GICAL SURVEY
40
35
(RUSSIAN MISSION B-2)
30'
2300
CO
Discovery
Creek
3099
COr
3109
Creek
Discovery
Tabasco
Creek