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

1987
Year of Revision

87-270

Anadromous Water Catalog Volume Western

USGS Quad Russian Mission A-2, B-2, C-2, B-3, C-3

Name of Waterway Discovery Creek

Anadromous Water Catalog Number of Waterway

335-20-16600-2300

Change to _____ Atlas

_____ Catalog

X Both

Addition X

Deletion _____

Correction _____

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

For Office Use

Nomination # _____

Regional Supervisor — Date 10/26/86

OK SJS — 11/19/86

Drafted — Date 11/3

Name addition:

USGS name Discovery Creek

Local name _____

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 — see attached survey form
upper limit determined by helicopter observations
noting barriers to upstream migration
presence of young of year indicates spawning from at least sample site downstream

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) Kim Sundberg / D. Schneiderhan / Stewart Seaberg / C. Anderson

Date: 10/7/86 Signature: Kimberly A Sundberg

Address: ADF&G
333 Raspberry Rd. Anchorage

Signature of Area Biologist: R. Kim Francisco

FISH HABITAT SURVEY

8/86
X-49.0
+2.7

Observer(s) Sundberg, Schneiderhan Seaberg, Anderson Watershed No. 335-20

Stream No. 2300 Stream Name Discovery Creek

Weather: Clear / Prt. Cloudy / Cloudy

Stream Stage: High / Low / Medium

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

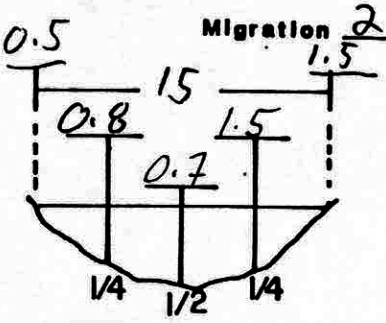
Water Q.: Muddy / Murky / Stained / Clear

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

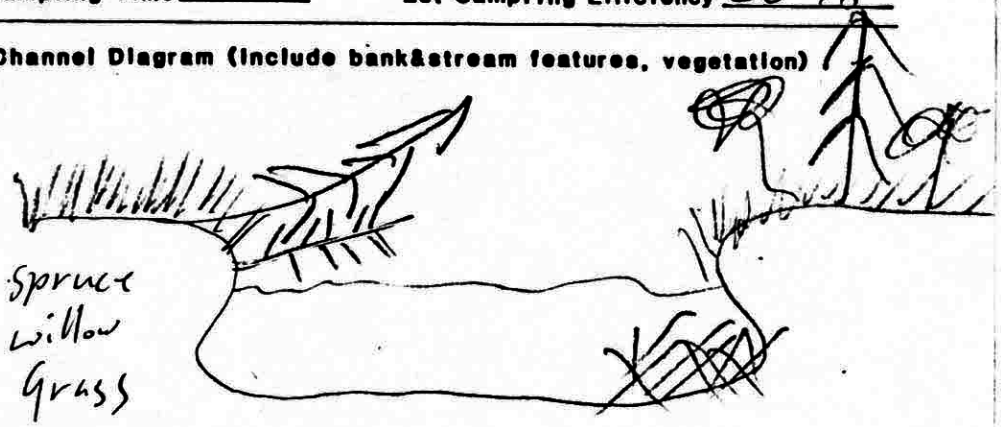
Fish Species

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

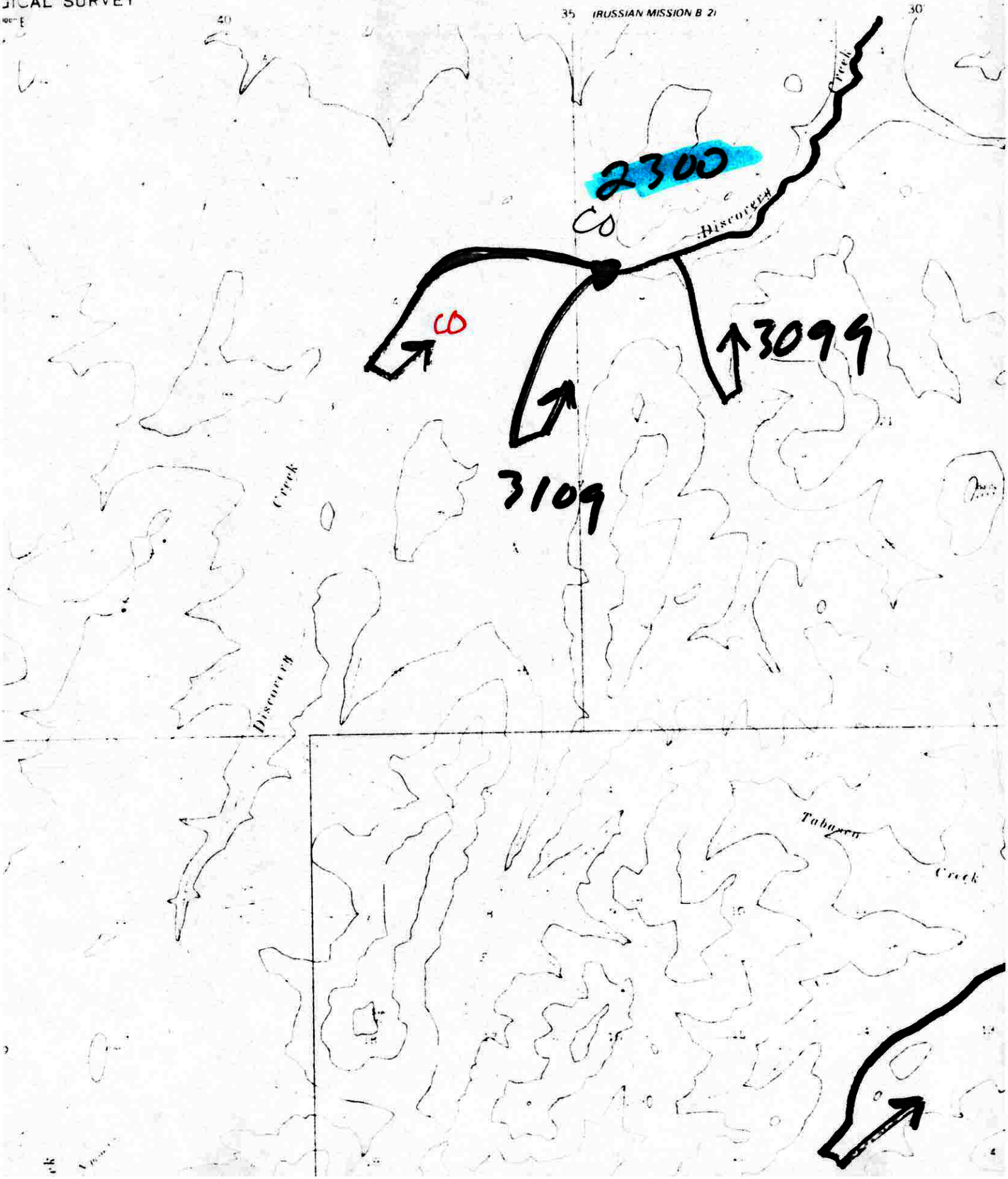
Gear EF Est. Area Sampled 300 x 15

Sampling Time 551 Est Sampling Efficiency 60 %

Channel Diagram (include bank&stream features, vegetation)



LOOKING UPSTREAM

Russian Mission A-2

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