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

1987
Year of Revision
87-235

Anadromous Water Catalog Volume Western

USGS Quad (75) Bethel D-2

Name of Waterway Robin Creek

Anadromous Water Catalog Number of Waterway

335-20-16600-2400-3244-4050-5933

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 10/28/86 Date

OK SBS 11/3/86

Drafted FI 11/4 Date

Name addition:

USGS name Robin Creek

Local name —

Species	Date(s) Observed	Spawning	Rearing	Migration
coho salmon	Aug. 26, 1986		X	

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

collected by electrofishing in #4050 - see attached survey form
upper limits established 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) C. Anderson / D. Schneiderhan

Date: _____ Signature: _____

Address: _____

Signature of Area Biologist: R. Kim Francisco

B3 # FISH HABITAT SURVEY 8/86

ANDERSON 335-20 X-4.2

Observer(s) SCHNEIDERHAN Watershed No. 2400-3244-+1.7

Stream No. 4050 Stream Name Dominion Creek

Weather: Clear, (Prt. Cloudy), (Cloudy)

Stream Stage: (High), Low, Medium

Precip. Today mod Yesterday mod This Week heavy

Altitude 1400 M.S.L U.S.G.S. Quad R-Mission A-2

Lat. 60°59'9" N Long. 159°36'1" W

Temp: Air 46° Water 43° Time 1830 Date 8/26/86

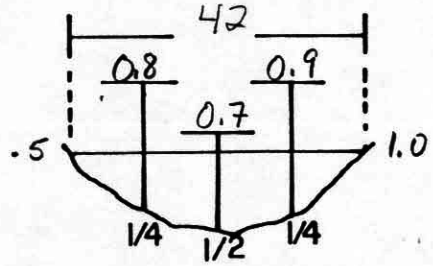
Water Q.: Muddy, Murky, Stained, (Clear)

Substrate %: Mud 5, Sand 20, Gravel 25, Cobble 50, Boulder —, Bedrock —

Habitat Quality 1 → 6 (Poor — Excell)

Spawning 5 Rearing 6 Migration 3

Flow: LOOKING UPSTREAM



V= 0 0.1 2.9 2.0 0

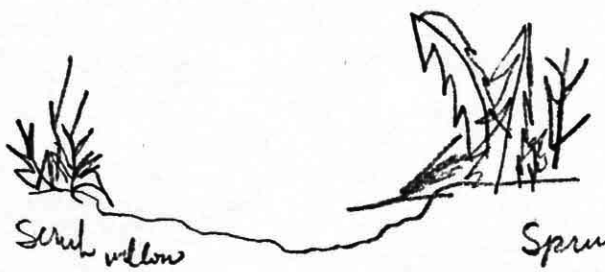
Lots of juveniles present

Length mm.	Fish Species K	CO	S	DV/AC	W	SF	SC			
		47								
		43								
		44								
		45								
		35								
		37								

Gear EF Est. Area Sampled 4200

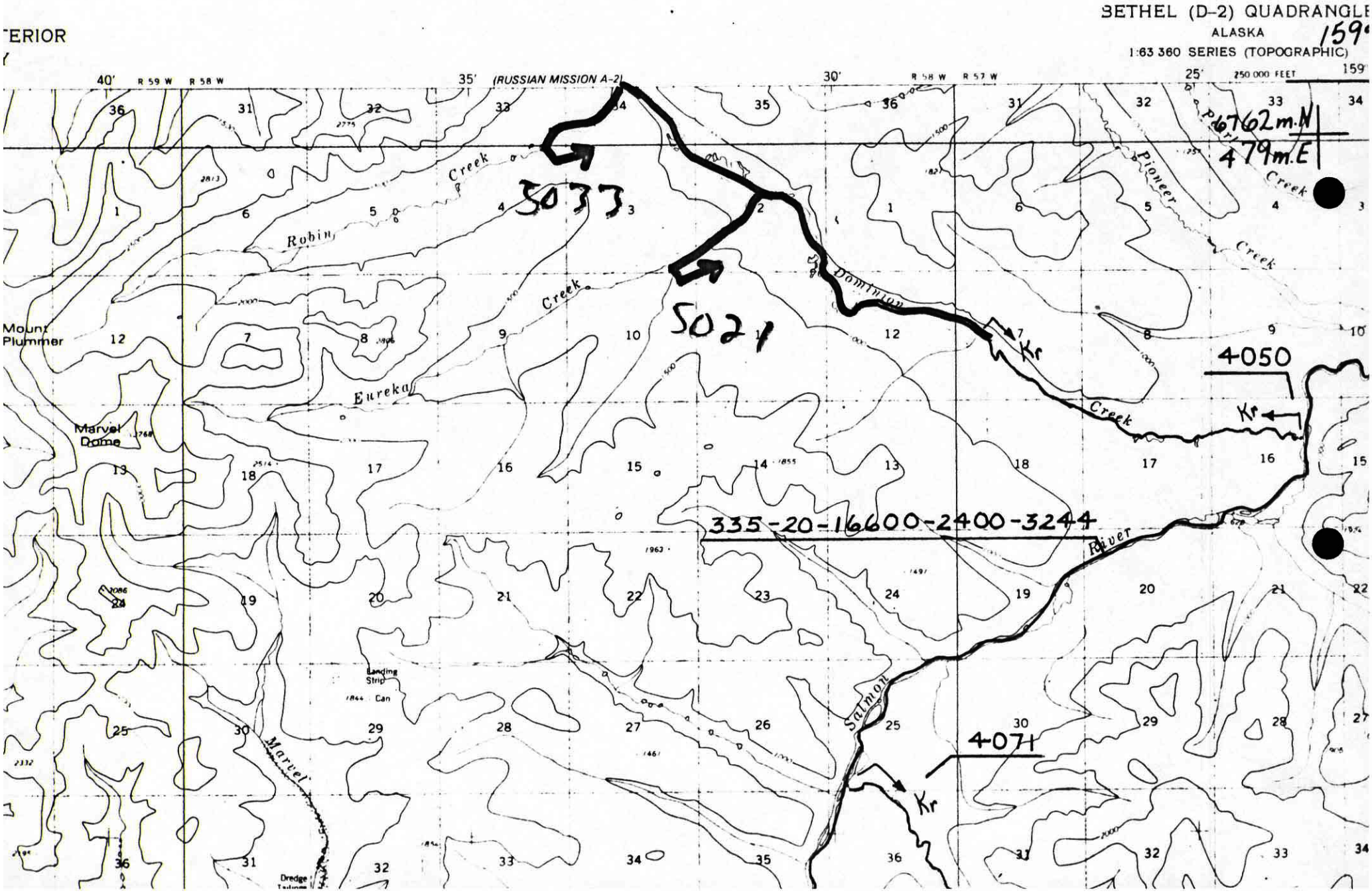
Sampling Time 250 Est Sampling Efficiency 10%

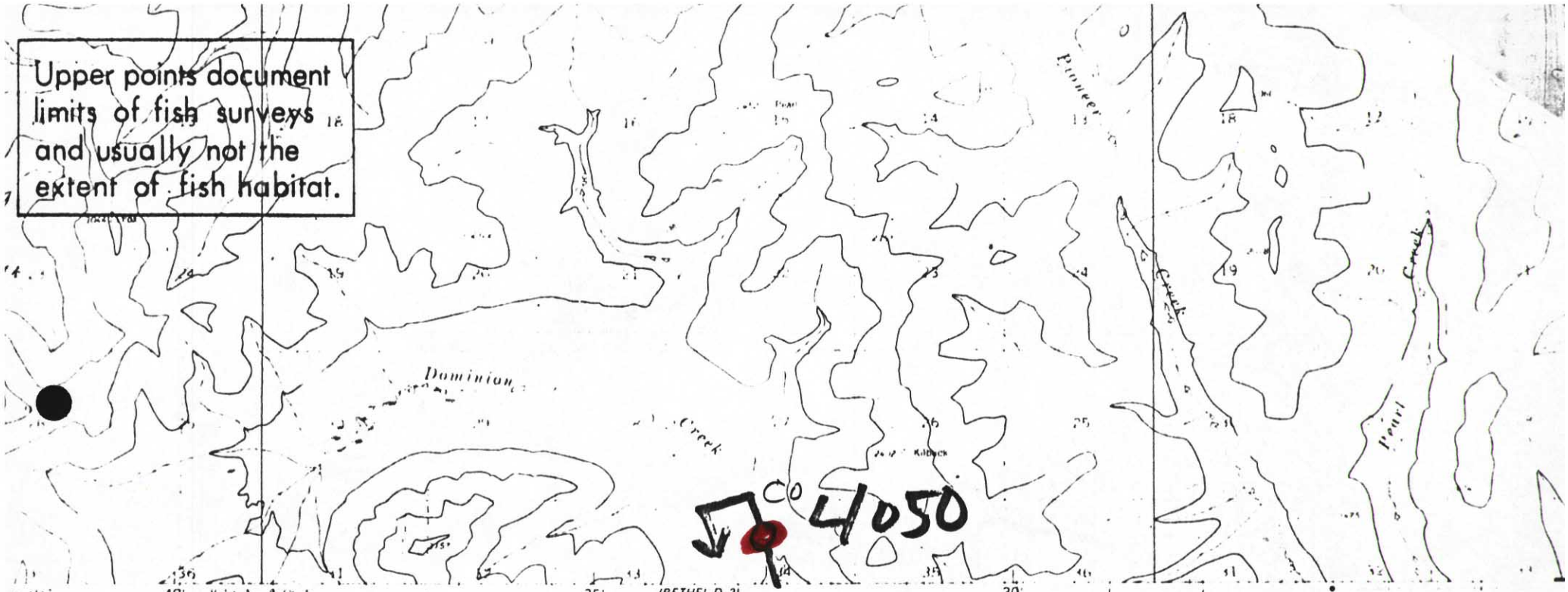
Channel Diagram (include bank&stream features, vegetation)



Lots of standing spruce
25-30' high, dead + alive

LOOKING UPSTREAM


TERIOR
BETHEL (D-2) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)
159°
40' R 59 W R 58 W
35' (RUSSIAN MISSION A-2)
30' R 58 W R 57 W
25' 250 000 FEET 159
6762m.N
479m.E
5037
5021
4050
4071
335-20-16600-2400-3244
Kr
Kr
Kr
Robin Creek
Eureka Creek
Dominion Creek
Pioneer Creek
Creek
Mount Plummer
Marvel Dome
Marvel
Salmon River
Landing Strip
Dredge


Upper points document limits of fish surveys and usually not the extent of fish habitat.

the Geological Survey

ds from aerial photographs
lap not field checked

coordinate
datum

the Bureau of
Meridian

wetter areas
aerial photographs

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION 1978

Survey Site

QUADRANGLE LOCATION

FOR SALE BY U S GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

RUSSIAN MISSION (A-2), A
N6100 W15922 5.15 X 22
1978

COMP.	DRC
DRAWN	CB
REVISED	DRC
APPROVED	ERL
DATE	4/82

PROJ. TITLE

ANADROMOUS STREAM CATALOG

MAP TITLE

ALASKA DEPARTMENT OF FISH AND GAME

STATE OF ALASKA