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

1987
Year of Revision
87-336

Anadromous Water Catalog Volume Western

USGS Quad 75 Bethel D-2

Name of Waterway —

Anadromous Water Catalog Number of Waterway

335-20-16600-2400-3244-4148

Change to _____ Atlas

_____ Catalog

X Both

Addition X

Deletion _____

Correction _____

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

Name addition:

USGS name —

Local name —

For Office Use

Nomination # _____

Regional Supervisor — Date 10/20/86

GK SJS — 11/17/86

Drafted FI — Date 11/4

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 #3244 — see attached survey form
upper limit based on 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) Kim Sundberg / Stewart Seaberg

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

Address: ADF&G, Anchorage

Signature of Area Biologist: R. Kim Francisco

FISH HABITAT SURVEY

8/86
X-6.5

Observer(s) Seeberg Sundberg Watershed No. 2400

Stream No. 3244 Stream Name Salmon R

Weather: Clear, Prt. Cloudy, (Cloudy)

Stream Stage: (High), Low, Medium

Precip. Today mod Yesterday mod This Week heavy

Altitude 1200 M.S.L U.S.G.S. Quad Bethel C-2

Lat. 60°44'1" N Long. 159°41'05" W

Temp: Air 46 Water 38 Time 1900 Date 26 Aug 86

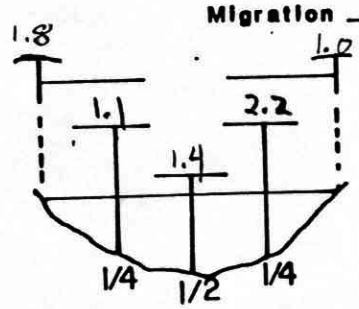
Water Q.: Muddy, Murky, Stained, (Clear)

Substrate %: Mud 5, Sand 5, Gravel 85, Cobble 5, Boulder —, Bedrock —

Habitat Quality 1 → 5 (Poor — Excell)

Spawning 4
Rearing 4
Migration 3

Flow: LOOKING UPSTREAM



V= 0.6 1.0 2.9 3.7 0.4

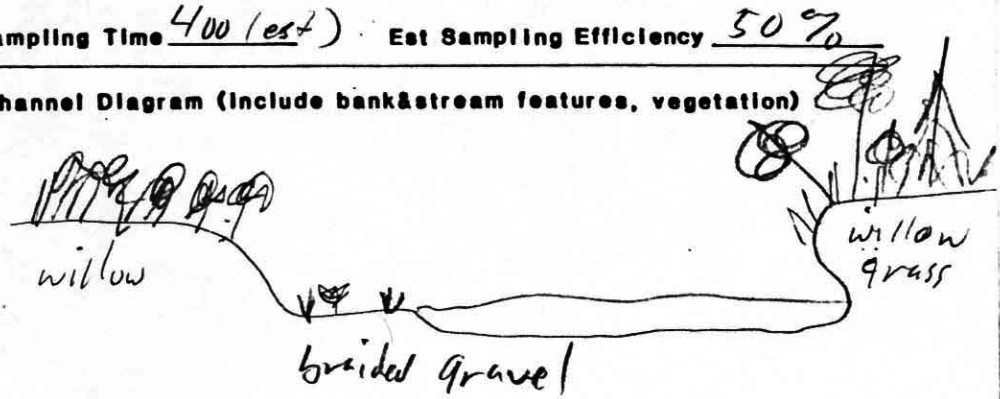
Fish Species

Length mm.	K	CO	S	DV/AC	W	SF	SC			
		96		74						
		81		79						
		89		81						
		49		110						
		39		110						
		37		79						
				78						
				50						
				53						
				50						
				45						

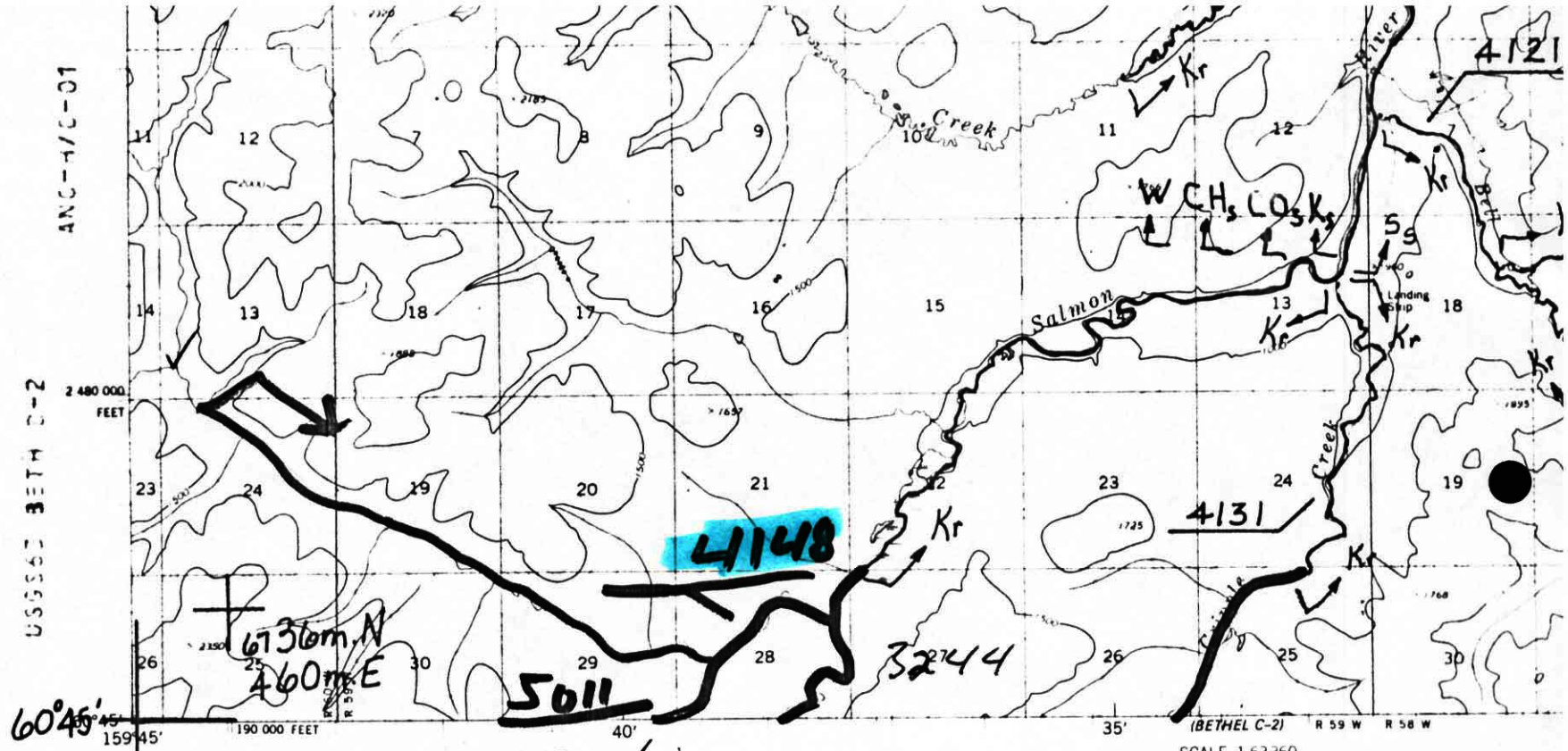
Gear EF Est. Area Sampled 125 x 15

Sampling Time 400 (est.) Est Sampling Efficiency 50 %

Channel Diagram (include bank&stream features, vegetation)



LOOKING UPSTREAM



Compiled, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA and USCE

Topography by photogrammetric methods from aerial photographs taken 1973. Field annotated 1976. Map not field checked Map edited 1978

Projection and 1000-meter grid ticks: Unviersal Transverse Mercator, zone 4
10,000-foot grid ticks based on Alaska coordinate system, zone 6. 1927 North American datum

Gray land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management.
Folio S-10, Seward Meridian

Swamps as portrayed, indicate only the wetter areas, usually of low relief, as interpreted from aerial photographs

MAP NO. D-2 OF 75

LEGEND

S	Sockeye Salmon
K	King Salmon
CO	Coho Salmon
P	Pink Salmon
CH	Chum Salmon
SH	Steelhead Trout
DV	Dolly Varden
AC	Arctic Char
SF	Sheefish

Subscript
s - Known Spawning
r - Rearing
* m - Migration

* Migration upstream is assumed for stream reaches where

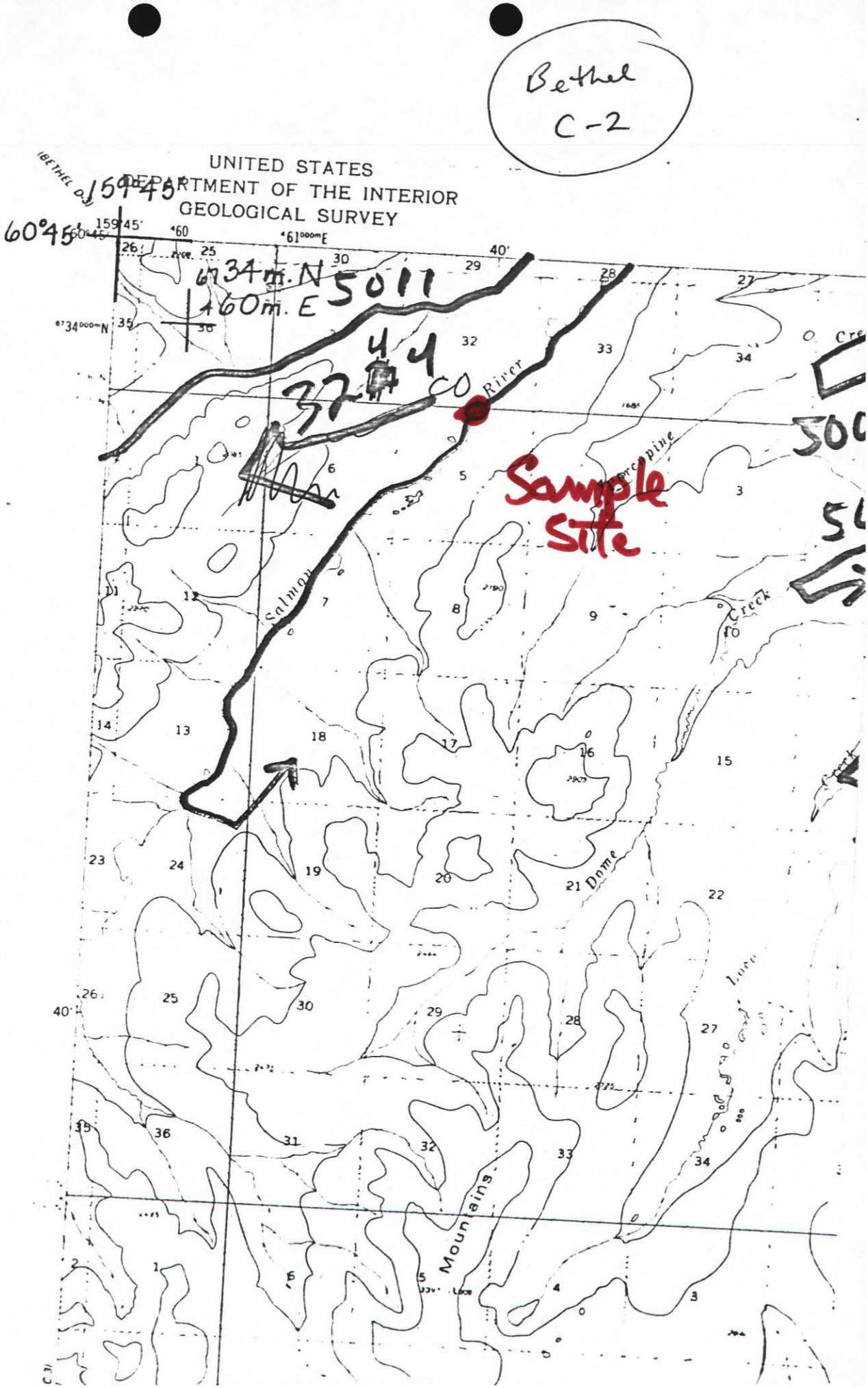
COMP. DRC
DRAWN CB
REVISED DRC
APPROVED ERL
DATE 4/82

SCALE 1" = 1 MILE

PROJ. TITLE
ANADROMOUS STREAM C.
ANADROMOUS WATERS ARE LISTED PURSUANT TO

MAP TITLE
BETHEL D-2

Bethel
C-2


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
159°45'
60°45'
6734m.N
460m.E
5011
3244
CO
Sample Site
Salmon River
Porcupine
Creek
Dome
Mountains
Loco
500
5