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

1987
Year of Revision
87-289

Anadromous Water Catalog Volume Western

USGS Quad (79) Sleetmute A-8, Russian Mission A-1

Name of Waterway —

Anadromous Water Catalog Number of Waterway

335-20-16600-2400-3211-4021

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 — Date 9/26/86

OK SJS — 11/3/86

Drafted F1 — Date 11/3

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

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

13 juveniles collected by electrofishing, one adult observed

See attached survey form

upper limit determined by helicopter observations noting obstructions 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 / S. Seaberg

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

Address: ADF&G
333 Raspberry Rd Anchorage

Signature of Area Biologist: R. Kim Francisco

FISH HABITAT SURVEY

8/86
X-9.5

Observer(s) Sundberg Seeberg Watershed No. 2400-3211 +0.7

Stream No. 4021 Stream Name —

Weather: Clear / Prt. Cloudy / (Cloudy)

Stream Stage: (High) / Low / Medium

Precip. Today Some
Yesterday mod
This Week heavy

Altitude 850 M.S.L U.S.G.S. Quad Sleet A-8

Lat. 61°05'49" N Long. 158°49'8" W

Temp: Air 50 Water 44 Time 1145 Date 28 Aug 86

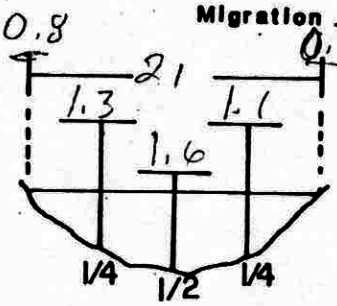
Water Q.: Muddy / Murky / (Stained) / Clear

Substrate %: Mud 10, Sand 5, Gravel 80, Cobble 5, Boulder —, Bedrock —

Habitat Quality 1 → 5 (Poor — Excell)

Spawning 5
Rearing 4 extensive
Migration 2 beaver dams downstream

Flow: LOOKING UPSTREAM



V= 1.4 2.3 1.7 1.5 1.5

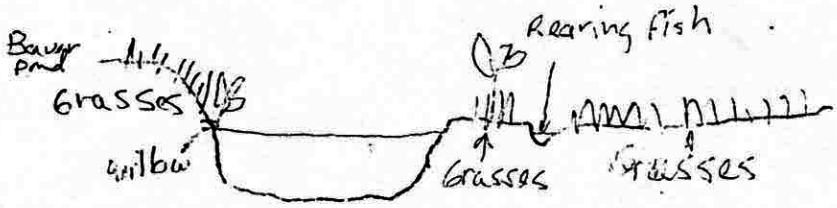
Fish Species

Length mm.	K	CO	S	DV/AC	W	SF	SC			
		50		50						
		50		49						
		47		45						
		48		45						
		47		50						
		39		50						
		47		43						
		43		53						
		49		50						
		54		46						
		44		49						
		45		46						
		44		50						
		—		1 adult spawner						

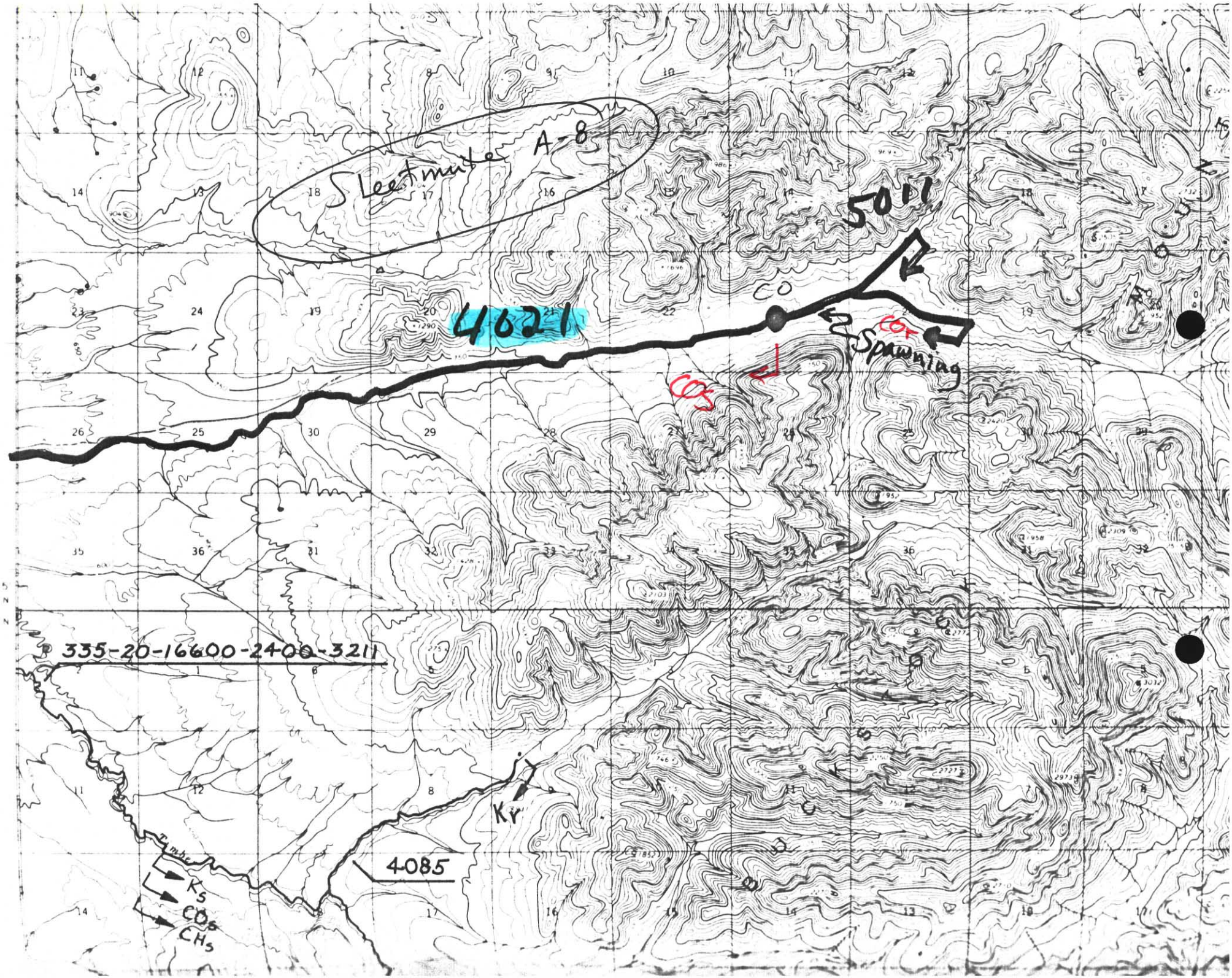
Gear EF Est. Area Sampled 260 x 10

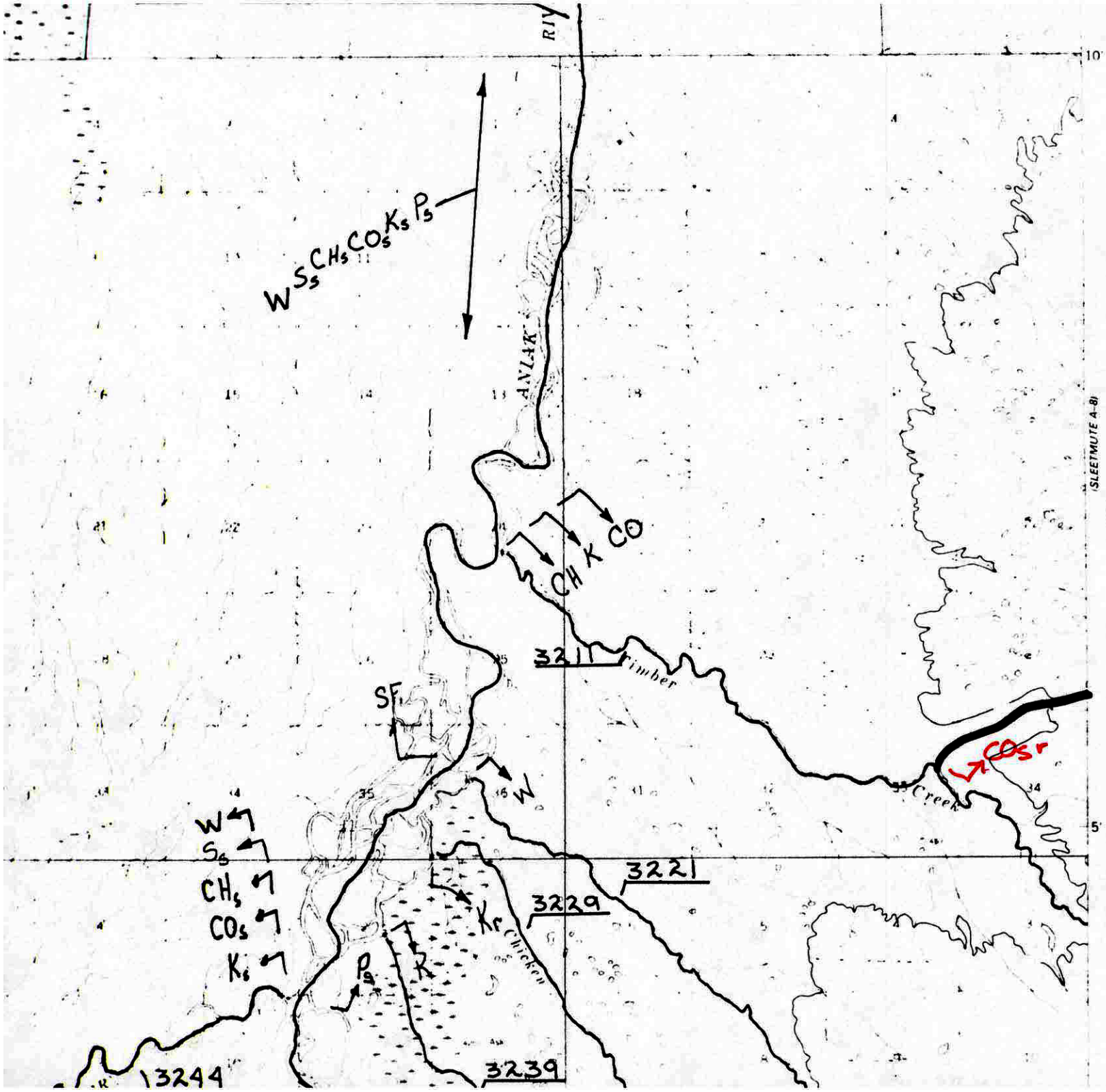
Sampling Time 400 sec (est) Est Sampling Efficiency 70%

Channel Diagram (include bank&stream features, vegetation)



LOOKING UPSTREAM


Sleetmute A-8
5011
4021
CO
Spawning
335-20-16600-2400-3211
Kr
4085
Ks
CO2
CH3



Russian Mission A-1

4021