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

1987
Year of Revision
87-290

Anadromous Water Catalog Volume Western

USGS Quad 79/Sleetmute A-8

Name of Waterway —

Anadromous Water Catalog Number of Waterway

335-20-16600-2400-3211-4021-5011

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 # _____

[signature] Regional Supervisor — 10/20/86 Date

OR SJS — 11/17/86

F1 Drafted — 11/3 Date

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 in #4021 ~~one adult observed~~

(see attached survey form)

upper limit determined by helicopter observation 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. Sandberg / S. Seaberg

Date: 10/7/86 Signature: [signature]

Address: ADF&G - Anchorage

Signature of Area Biologist: R. Kim Francisco

FISH HABITAT SURVEY

8/86
X-9.5
+0.7

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

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°05'9" N Long. 154°49'8" W

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

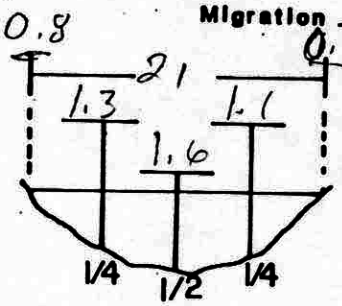
Water Q.: Muddy / Murky / (Stained) / Clear

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



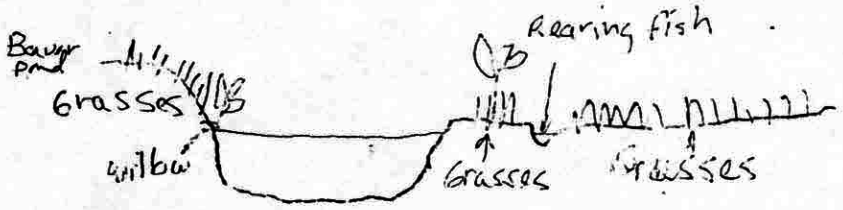
V= 1.4 2.3 1.7 1.5 1.5

Length mm.	Fish Species 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						

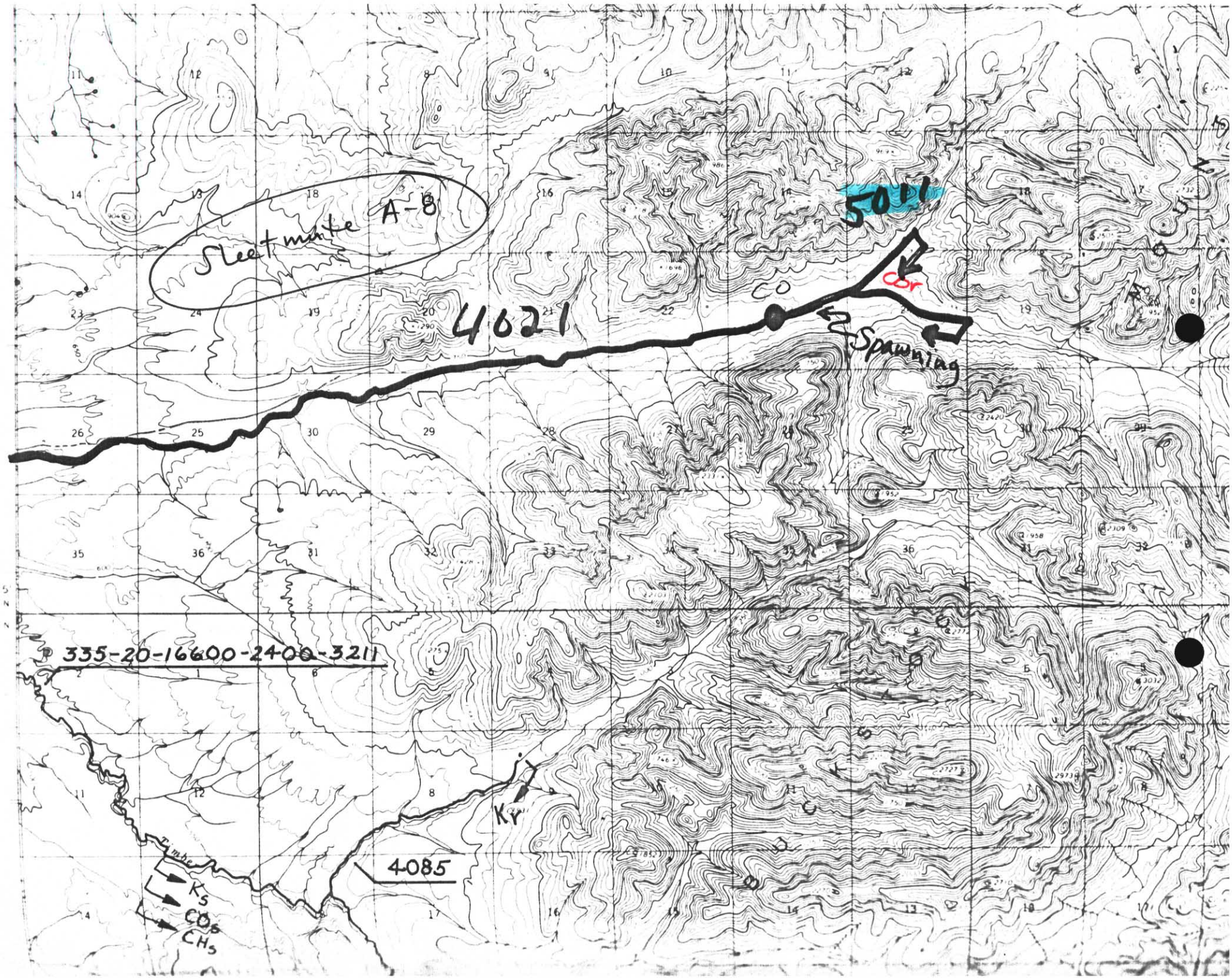
Gear EF Est. Area Sampled 360 x 10

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

Channel Diagram (include bank&stream features, vegetation)



LOOKING UPSTREAM


Sleetmute A-8
5011
CBr
CO
4021
Spawning
335-20-16600-2400-3211
Kr
4085
Timber
Ks
COs
CHs