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

1987
Year of Revision

ALASKA DEPT. OF FISH & GAME
NOV 10 1986
REGION II
HABITAT DIVISION

87-331

Anadromous Water Catalog Volume Interior

USGS Quad 78 Lime Hills B-5

Name of Waterway —

Anadromous Water Catalog Number of Waterway
335-30-16600-2070-3107-4025

Change to _____ Atlas
_____ Catalog
X Both

Addition X

Deletion _____

Correction _____

Name addition:

USGS name —

Local name —

For Office Use

Nomination # _____

M. Lott — Regional Supervisor — 11/12/86 Date

OK SRS — 11/18/86

F1 — Drafted — 11/12 Date

Species	Date(s) Observed	Spawning	Rearing	Migration
CO	8/20/86		CO	

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

Upper limits estimated from helicopter overflight and results of electroshock sample for 335-30-16600-2070-3107 (see attached)
Upper limit @ T15N, R30W, Sec 8, S.M.

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 & C. Landing

Date: 10/7/86 Signature: Karl A. Sundberg - ADF&G

Address: 333 Raspberry Road
Anchorage Alaska 99518

Signature of Area Biologist: R. Kim Francisco

SH HABITAT SURVEY

8/86

α − 16.7
+ 5.5

Observer(s) LANPRY SUNBERG Watershed No. 2070

Stream No. 3107 Stream Name —

Weather
Clear
Prt. Cloudy
Cloudy

Stream Stage
High
Low
Medium

Precip. Today 0
Yesterday 0
This Week mod

X Altitude 1375 M.S.L U.S.G.S. Quad LH 3-5

Lat. 61° 24' 0" N Long. 154° 44' " W

Temp: Air 51 Water 44 Time 1000 Date 20 Aug 86

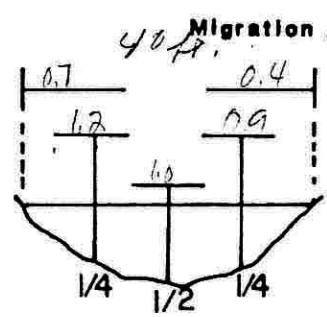
Water Q.
Muddy
Murky
Stained
Clear

Substrate %
Mud 20
Sand 10
Gravel 15
Cobble 50
Boulder 5
Bedrock —

Habitat Quality 1 ⟶ 5
Poor Excell

Spawning 4
Rearing 5
Migration 4

Flow:
LOOKING
UPSTREAM



V= 0.1 0.6 0.7 0.6 0.3

25% more flow in side channel

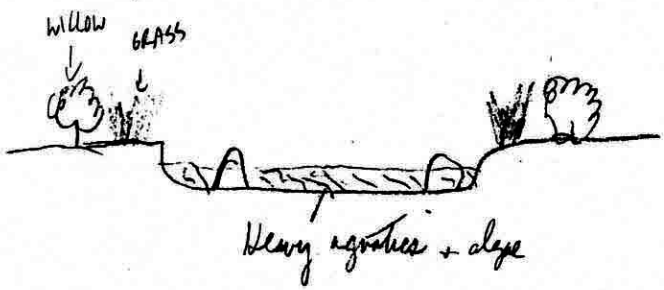
FINAL

Length mm.	Fish Species K	CO	S	DV/AC	W	SF	SC			
		83		83						
		15								
		57								
		95								
		60								
		60								
		77								
		55								
		58								
		58								
		39								
		37								
		46								
		39								
		41								
		34								
		39								
		40								

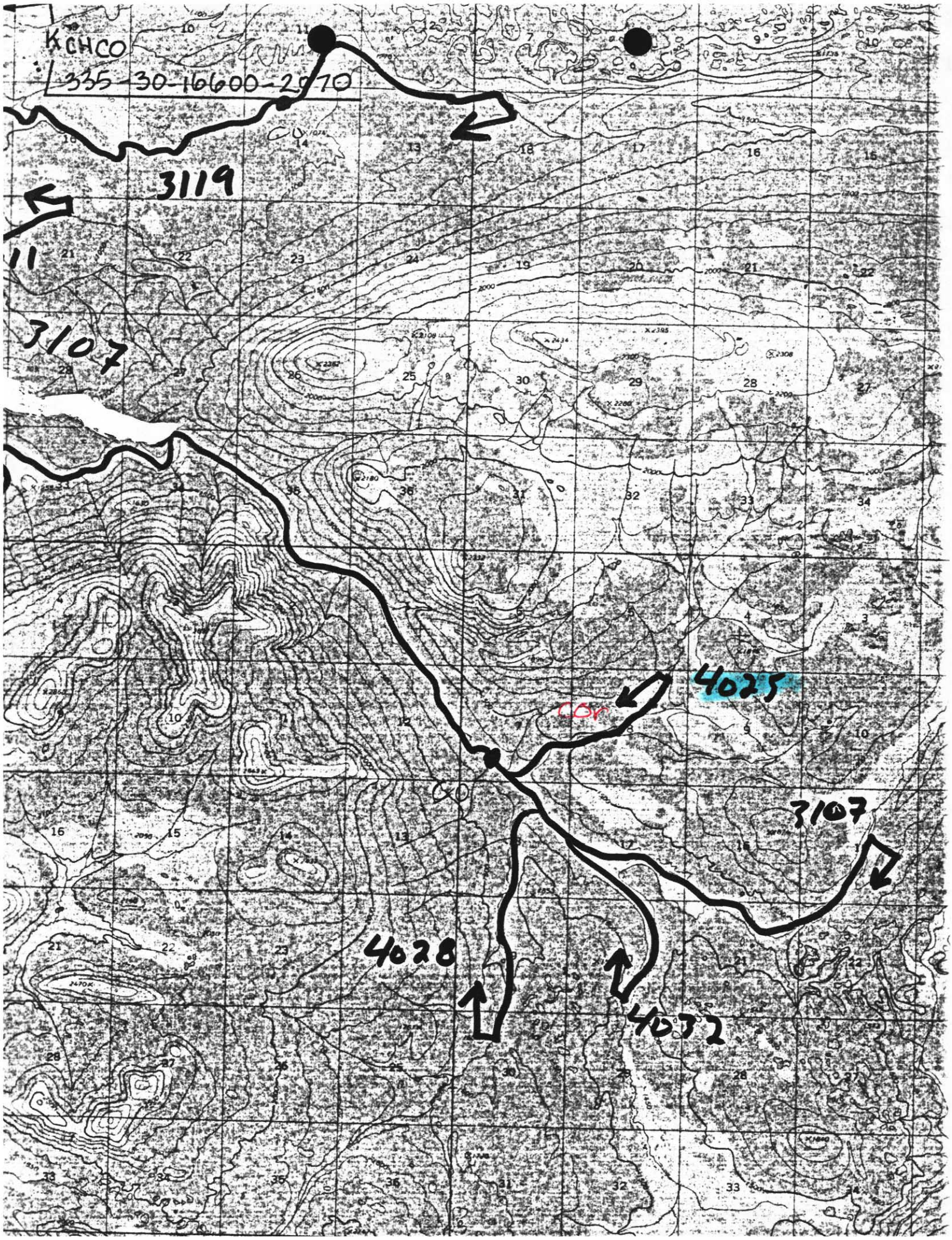
Gear EF Est. Area Sampled 160 x 20

Sampling Time 301 Est Sampling Efficiency 90 %

Channel Diagram (include bank&stream features, vegetation)



LOOKING UPSTREAM


KCHCO
335-30-16600-2970
3119
11
3107
4025
COR
3107
4028
4032