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

1987
Year of Revision

87-333

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

Anadromous Water Catalog Volume Interior

USGS Quad Lime Hills B-5

Name of Waterway —

Anadromous Water Catalog Number of Waterway
335-30-16600-2070-3107-4032

Change to _____ Atlas
_____ Catalog
X Both

Addition X

Deletion _____

Correction _____

Name addition:

USGS name —

Local name —

For Office Use

Nomination # _____

R. Hebb 11/2/86
Regional Supervisor Date

OK SJS 11/18/86

FI 11/12
Drafted 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 attch'd)
Upper limit @ T15N, R30W, Sec 20, 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. Landry

Date: 10/7/86 Signature: [signature] - 10F16

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 SONBERG 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

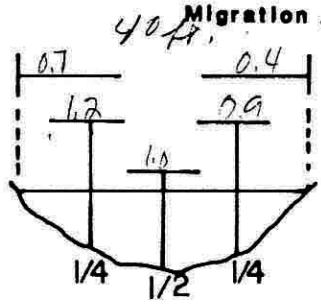
Water Q.: Muddy, Murky, **Stained**, Clear

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

Fish Species

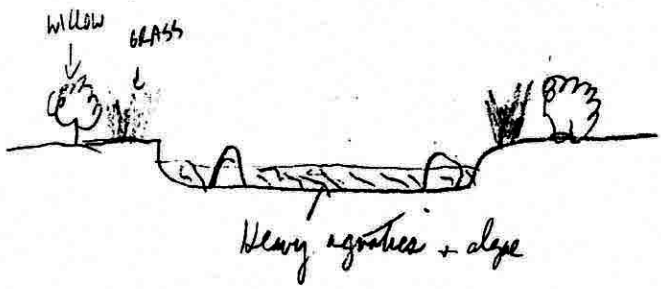
K	CO	S	DV/AC	W	SF	SC			
	83		83						
	75								
	57								
	85								
	60								
	60								
	77								
	55								
	58								
	58								
	39								
	37								
	46								
	39								
	41								
	34								
	38								
	40								

Length mm.

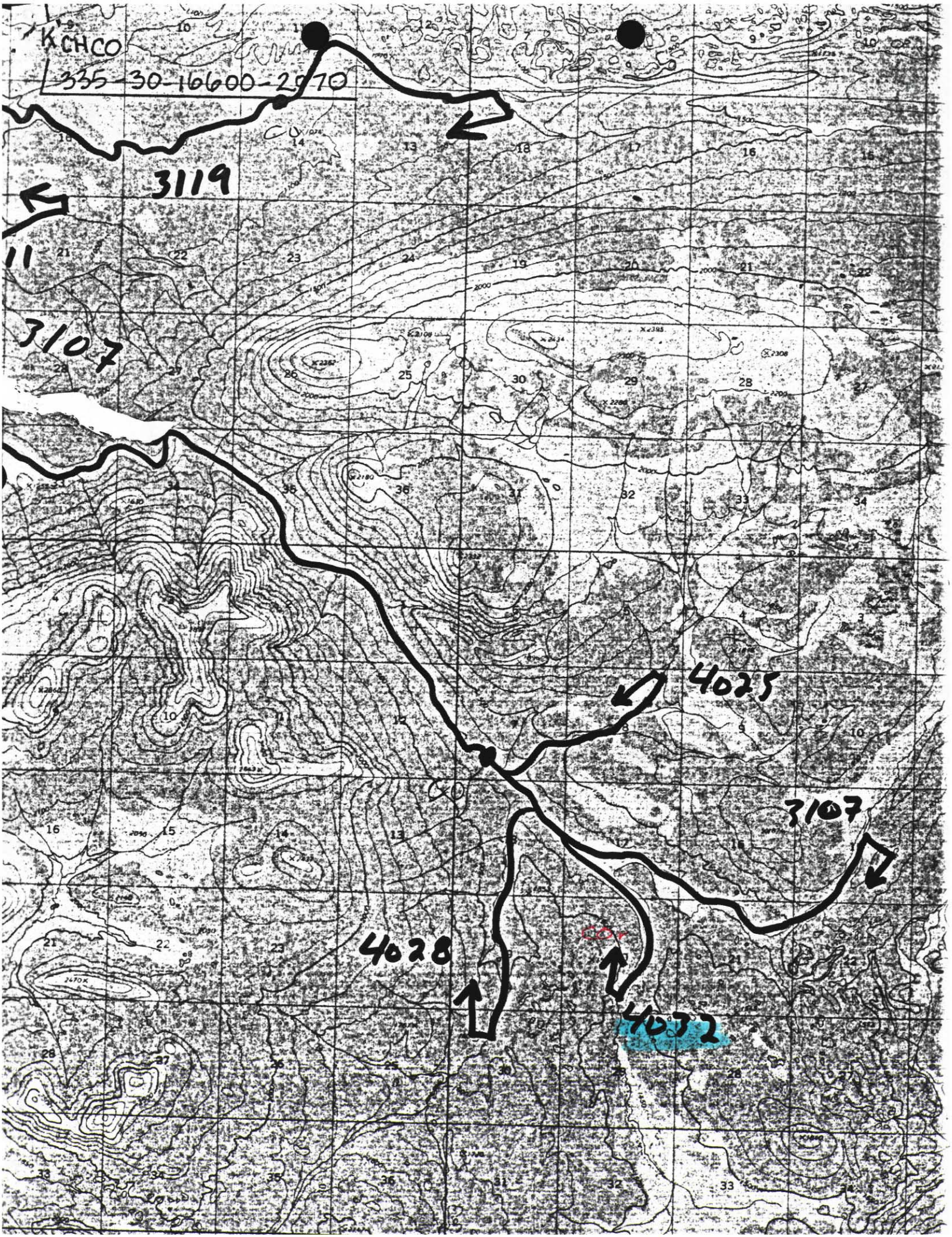
Gear EF Est. Area Sampled 160 x 20

Sampling Time 301 Est Sampling Efficiency 90%

Channel Diagram (include bank&stream features, vegetation)



LOOKING UPSTREAM


KCHCO
335-30-16600-2070
3119
3107
4025
3107
4028
4032