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

1987
Year of Revision
87-343

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

Anadromous Water Catalog Volume Interior

USGS Quad Lime Hills C-5 & C6

Name of Waterway —

Anadromous Water Catalog Number of Waterway
335-30-16600-2070-3101-4045-5011

Change to _____ Atlas
_____ Catalog
X Both

Addition X

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination # _____

[signature] 11/2/86
Regional Supervisor Date

OK SJS 11/[illegible]/86

F1 11/12
Drafted Date

Species	Date(s) Observed	Spawning	Rearing	Migration
CO	8/21/86		CO	

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

Electroshocked sample. Upper limits at T18N, R. 31 W., Sec 28, SM.
(see atch form)

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) B. Hahn, J. Mauney

Date: 10/7/86 Signature: Brad Hahn

Address: 333 Raspberry Road
Anchorage AK 99518

Signature of Area Biologist: R. Kim Francisco

FISH HABITAT SURVEY

8/86

X-3.8

Observer(s) Hahn Mauney Watershed No. 2070-3101-4045-

Stream No. 5011 Stream Name _____

Weather: Clear, Prt. Cloudy, (Cloudy)

Stream Stage: (High), Low, Medium

Precip. Today Light; Yesterday Light; This Week Mod

Altitude 1210 M.S.L U.S.G.S. Quad Lime Hills C-6

Lat. 61° 22' 5" N Long. 155° 23' 2" W

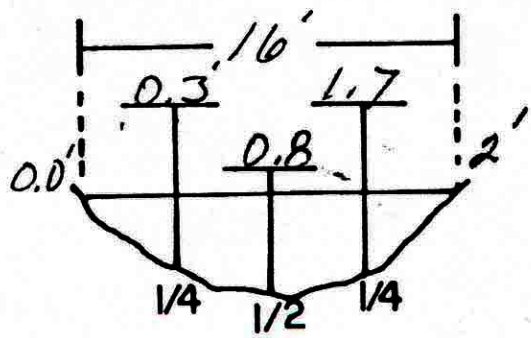
Temp: Air — Water — Time 15 Date 8/21

Water Q.: Muddy, Murky, Stained, (Clear) w/ slight stain

Substrate %: Mud —; Sand 20; Gravel 50; Cobble 30; Boulder —; Bedrock —

Habitat Quality 1 → 6 (Poor → Excell): Spawning 4; Rearing 5; Migration 3

Flow: LOOKING UPSTREAM



v = 0.0 0.6 2.2 3.2 1.0

Fish Species

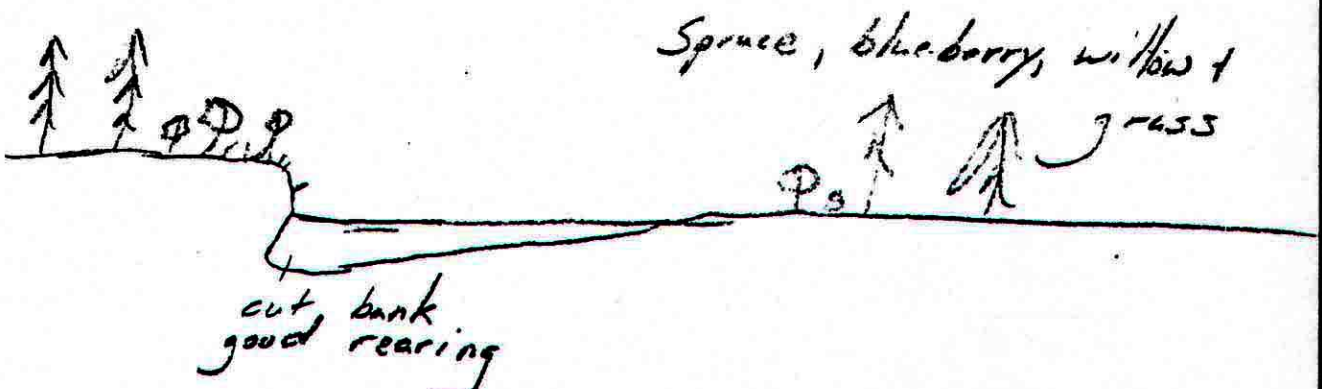
Length mm.	K	CO	S	DV/AC	W	SF	SC			
		80								
		73								
		49								
		47								
		45								
		48								
		42								
		52								

Gear ES **Est. Area Sampled** 100' x 20

7366
7077

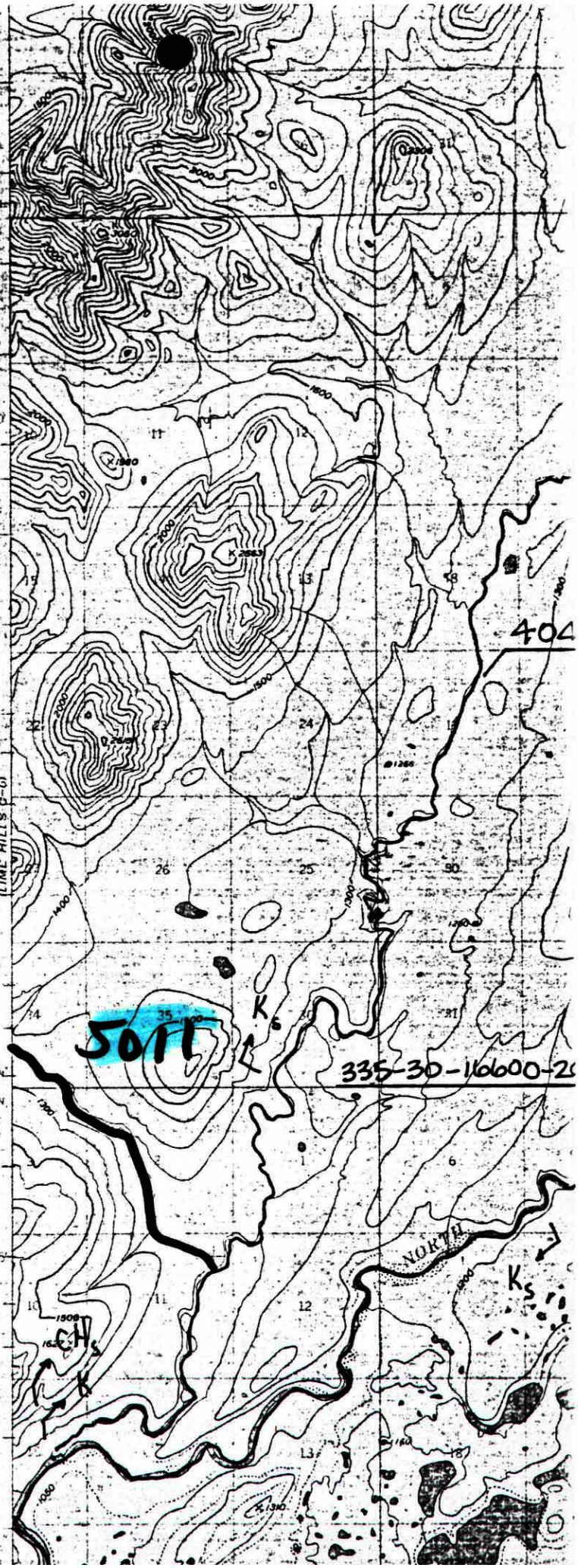
Sampling Time 289 **Est Sampling Efficiency** 70

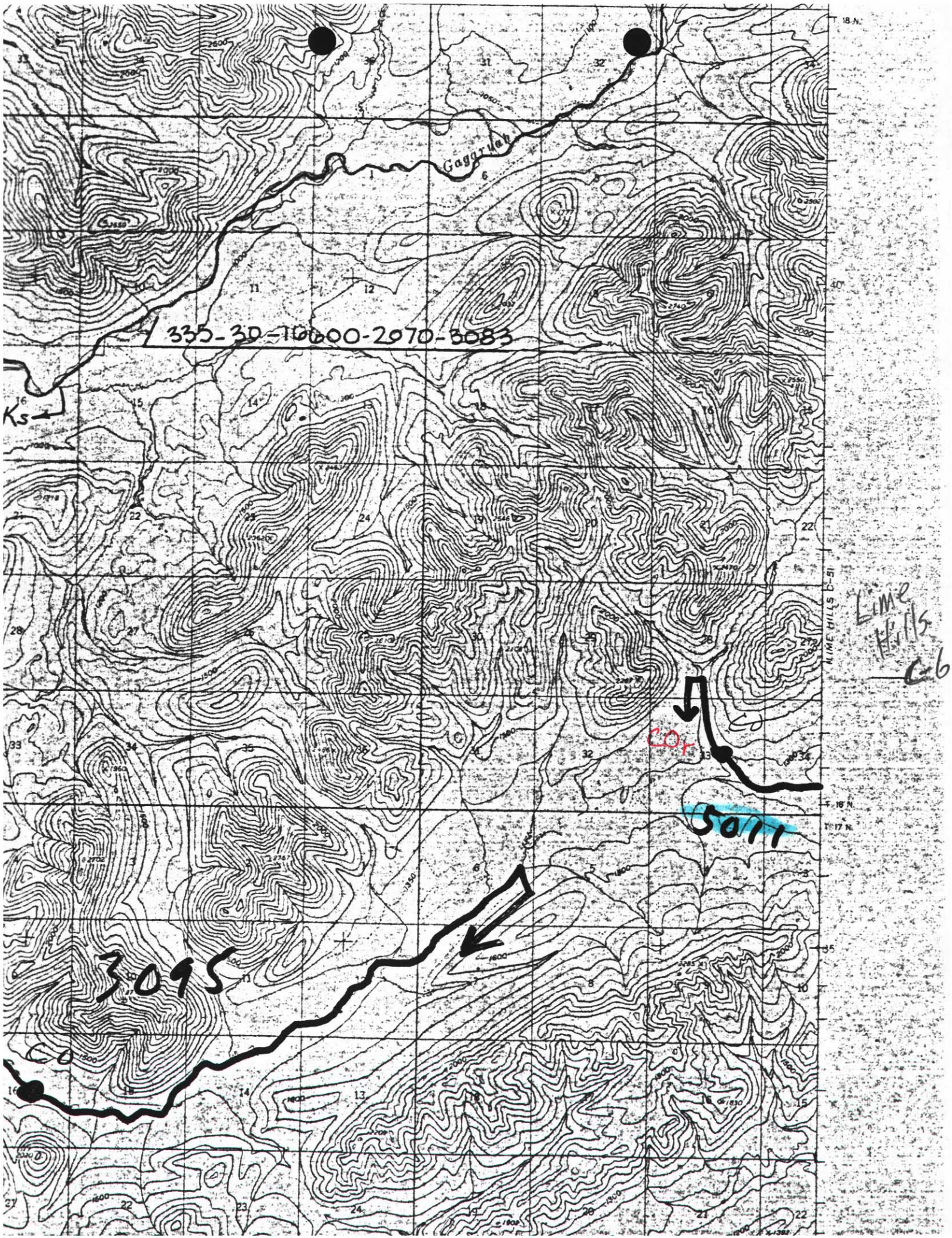
Channel Diagram (include bank&stream features, vegetation)



LOOKING UPSTREAM

Lime Hills
C-5





335-30-16600-2070-3083
Ks
Gagaruah
Lime Hills C-6
CO
5011
3095
CO
LIME HILLS C-51
T 18 N.
T 17 N.