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

1987
Year of Revision

87-339

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

Anadromous Water Catalog Volume Interior

USGS Quad (78) Lime Hills C5 & C4

Name of Waterway —

Anadromous Water Catalog Number of Waterway

335-30-16600-2070-3101-4055-5030

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 11/19/86

F1 11/13
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.

Electrofished sample. Estimated upstream limit by helicopter observation to be at T. 19N, R. 29W., Sec 25, S.M. 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, Alaska 99518

Signature of Area Biologist: R. Kim Francisco

FISH HABITAT SURVEY

8/86 X-12.0 +2.5

Observer(s) Hahn Mauney Watershed No. 2070-3101-4055-

Stream No. 5030 Stream Name _____

Weather	Stream Stage	Precip.	Today Light
Clear	(High)		Yesterday Light
Prt. Cloudy	Low		This Week Mod
(Cloudy)	Medium		

Altitude 1620 M.S.L U.S.G.S. Quad Lime Hills C-5

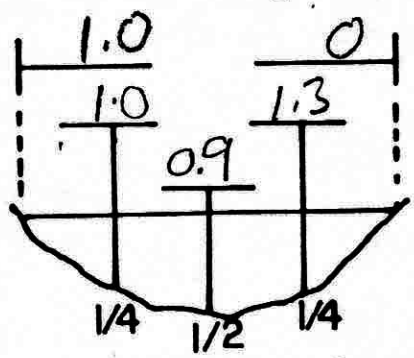
Lat. 61° 29' .1" N Long. 155° 02' .3" W

Temp: Air ✓ Water ✓ Time 1210 Date 8/21

Water Q.	Substrate %	
Muddy	Mud	—
Murky	Sand	—
Stained	Gravel	20
(Clear)	Cobble	30
	Boulder	—
	Bedrock	—

Habitat Quality 1 ⟶ 5 Spawning 4
Poor Excell Rearing 5
Migration 3 some beaver dams downstream

Flow:
LOOKING
UPSTREAM



V= 0.8 1.7 3.4 2.7 0

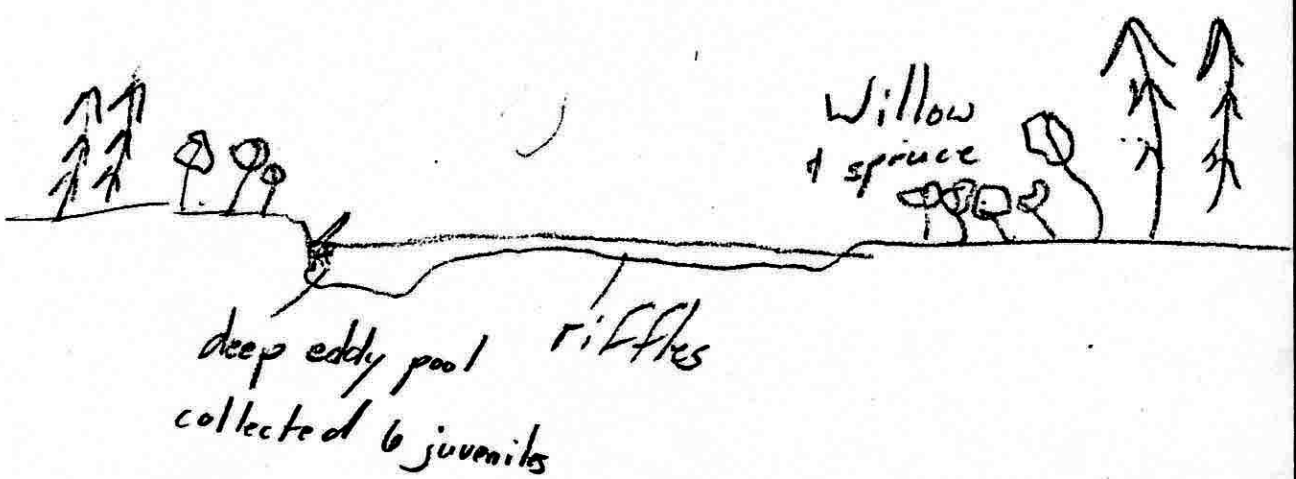
Fish Species

Length mm.	K	CO	S	DV/AC	W	SF	SC			
		77								
		45								
		41								
		46								
		36								
		35								
		45								

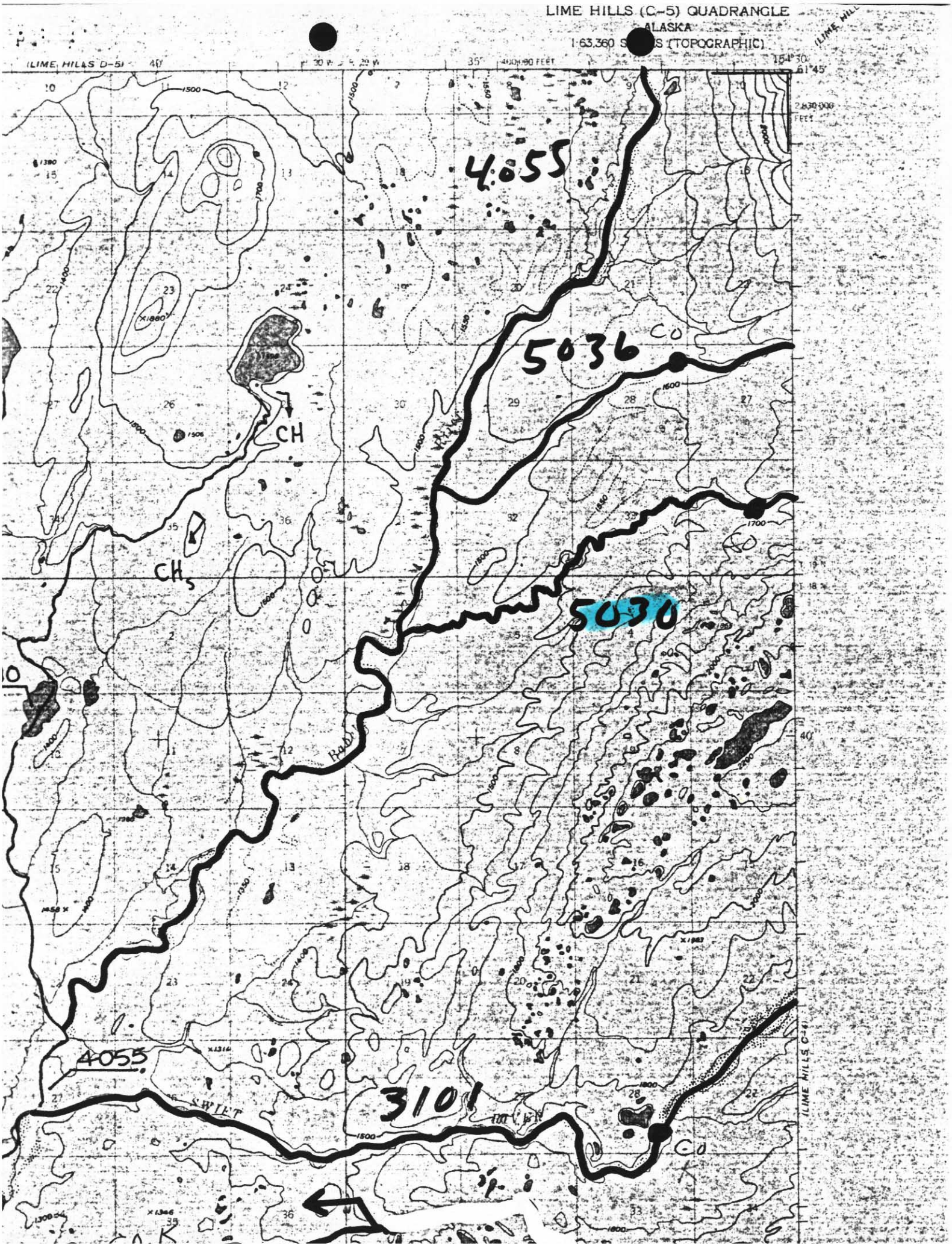
Gear EE Est. Area Sampled 60' x 20'

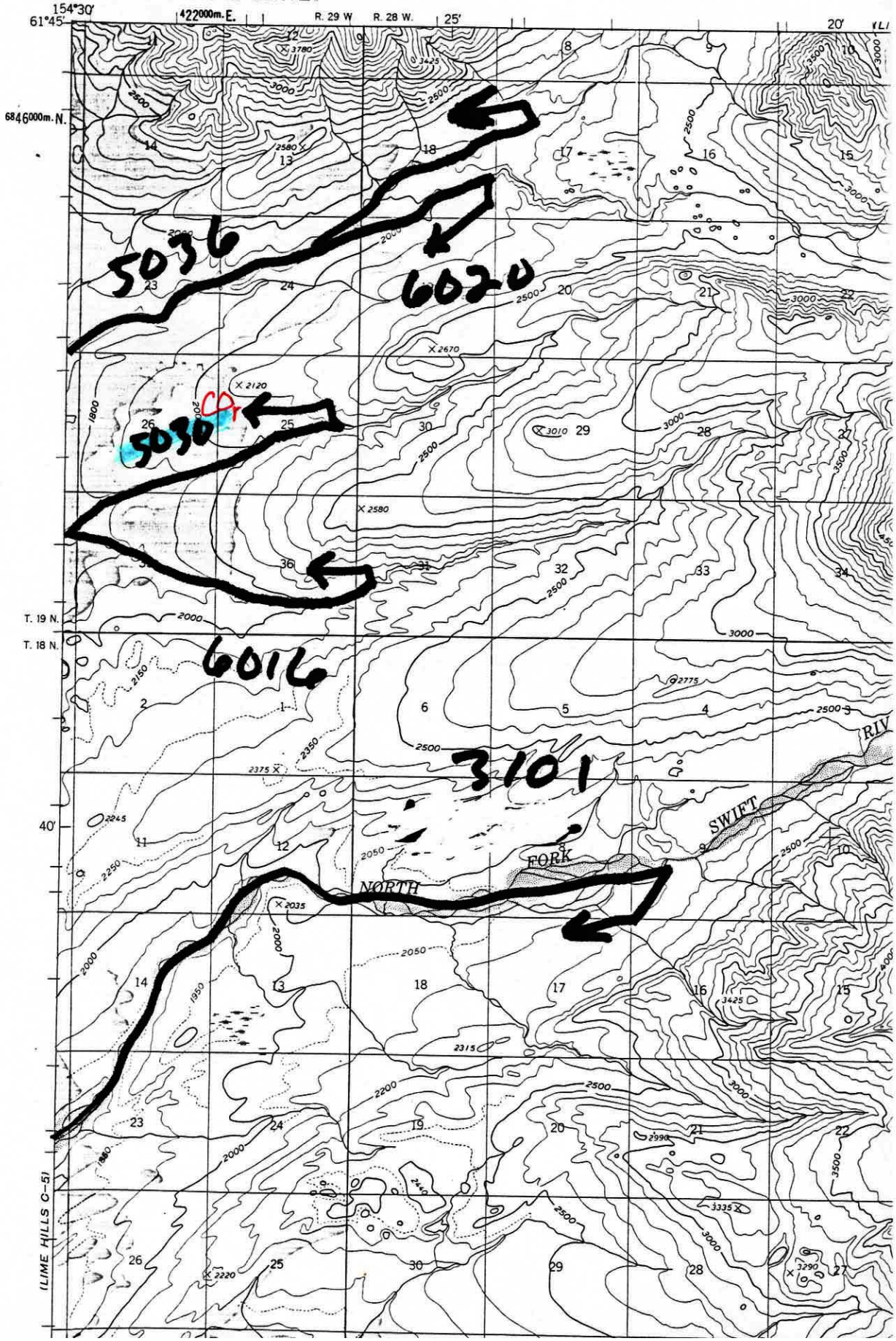
Sampling Time 202 6735 / 6533 / 202 Est Sampling Efficiency 80

Channel Diagram (include bank&stream features, vegetation)



LOOKING UPSTREAM


LIME HILLS (C-5) QUADRANGLE
ALASKA
1:63,360 S
S (TOPOGRAPHIC)
(LIME HILLS D-5)
(LIME HILLS C-4)
4055
5036
CO
CH
CH$_s$
5030
4055
3101
SWIFT
CO

Lime Hills C-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY