1987

~~Revision~~ Year of Revision

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

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

87-341

Anadromous Water Catalog Volume Interior

USGS Quad (B) Lime Hills C5 & C4

Name of Waterway —

Anadromous Water Catalog Number of Waterway

335-30-16600-2070-3101-4055-5036

Change to _____ Atlas

_____ Catalog

X Both

Addition X

Deletion _____

Correction _____

Name addition:

USGS name —

Local name —

For Office Use

Nomination # _____

M Kelly — Regional Supervisor — 11-4-86 Date

OK SJS — 11/19/86

FI — Drafted — 11/13 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. Upstream limit estimated from helicopter observation of suitable habitat. Upstream limit at T. 19 N., R. 28 W., Sec 17. 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, B. Hahn

Date: 10/7/86 Signature: [signature] - ADF&G

Address: 333 Raspberry Rd
Anchorage, AK 99518

Signature of Area Biologist: N. Elvin Francisco

FISH HABITAT SURVEY

8/86
X-9.0
+8.9

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

Stream No. 5076 Stream Name

Weather: Clear, Prt. Cloudy, (Cloudy)

Stream Stage: (High), Low, Medium

Precip. Today Light Yesterday Light This Week Mod

Altitude 1560 M.S.L U.S.G.S. Quad LH C-5

Lat. 61° 28' 8" N Long. 155° 05' 8" W

Temp: Air 48 Water 38 Time 1305 Date 8/21

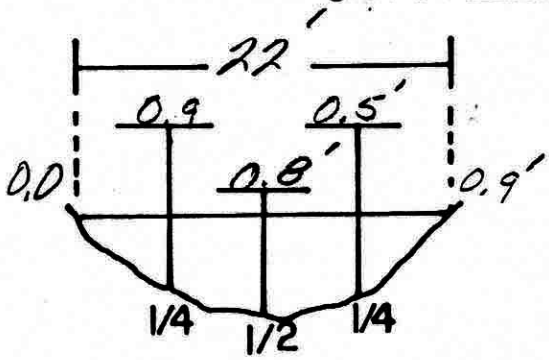
Water Q.: Muddy, Murky, Stained, (Clear)

Substrate %: Mud —, Sand 30, Gravel 30, Cobble 30, Boulder 10, Bedrock —

Habitat Quality 1 ⟶ 6 (Poor ⟶ Excell)

Spawning 2 Rearing 4 Migration 3

Flow: LOOKING UPSTREAM



V= 0.0 0.1 0.6 1.0 0.1

Fish Species

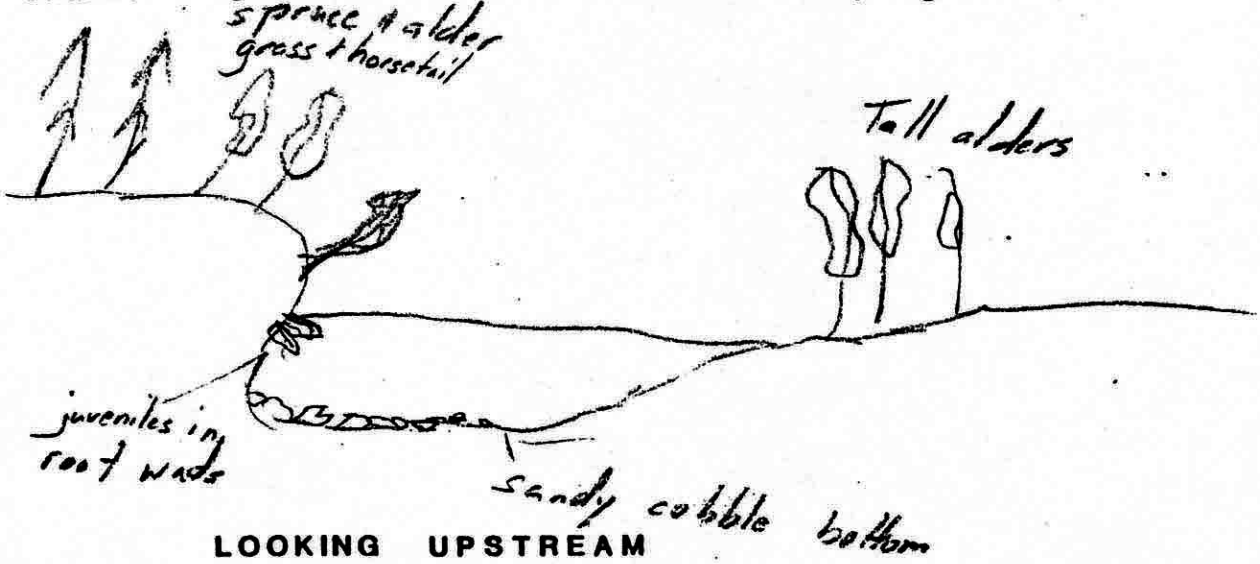
K	CO	S	DV/AC	W	SF	SC	GR		
	80		8"				≈11"		
	71								
	39								
	42								

Length mm.

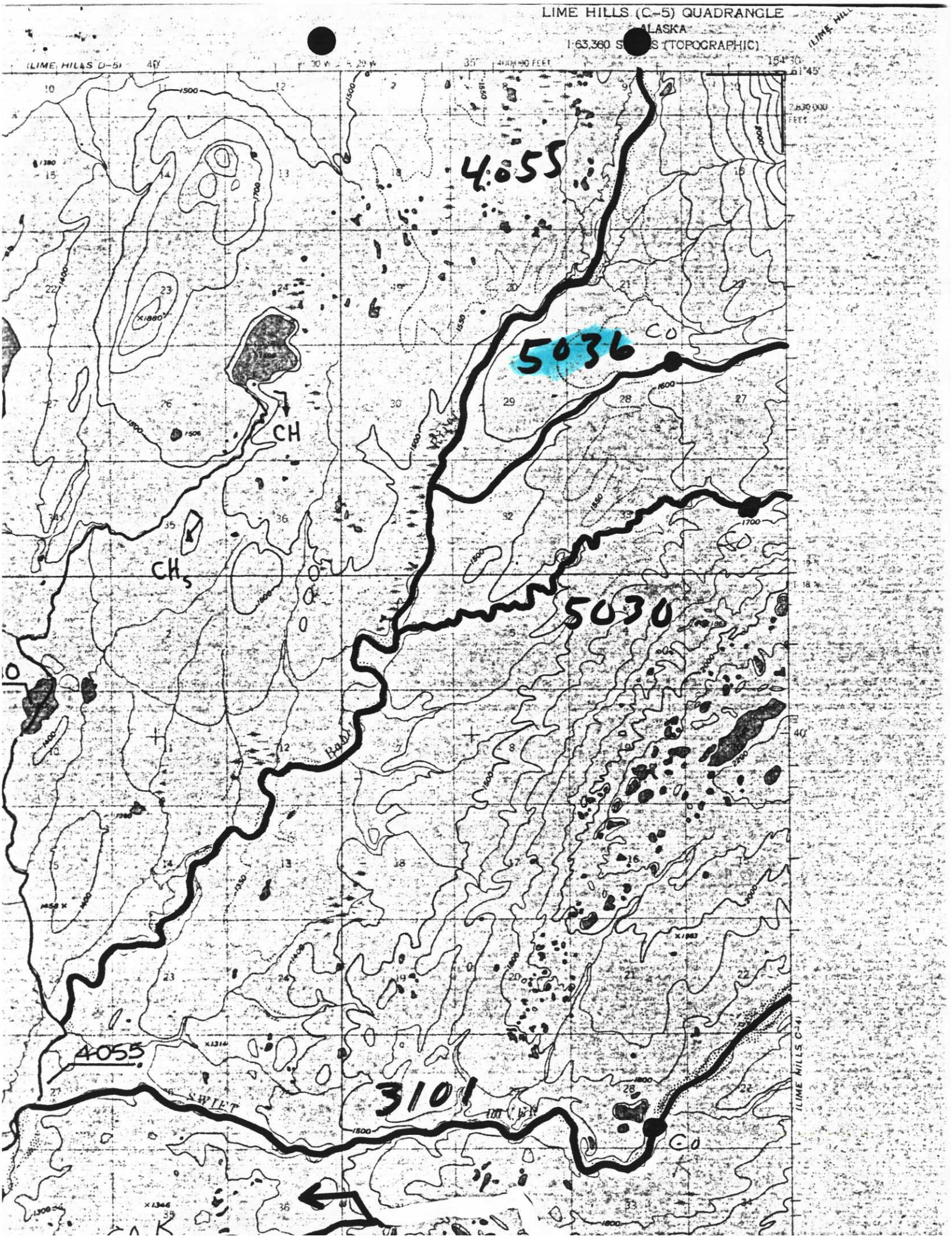
Gear EF Est. Area Sampled 300 x 20

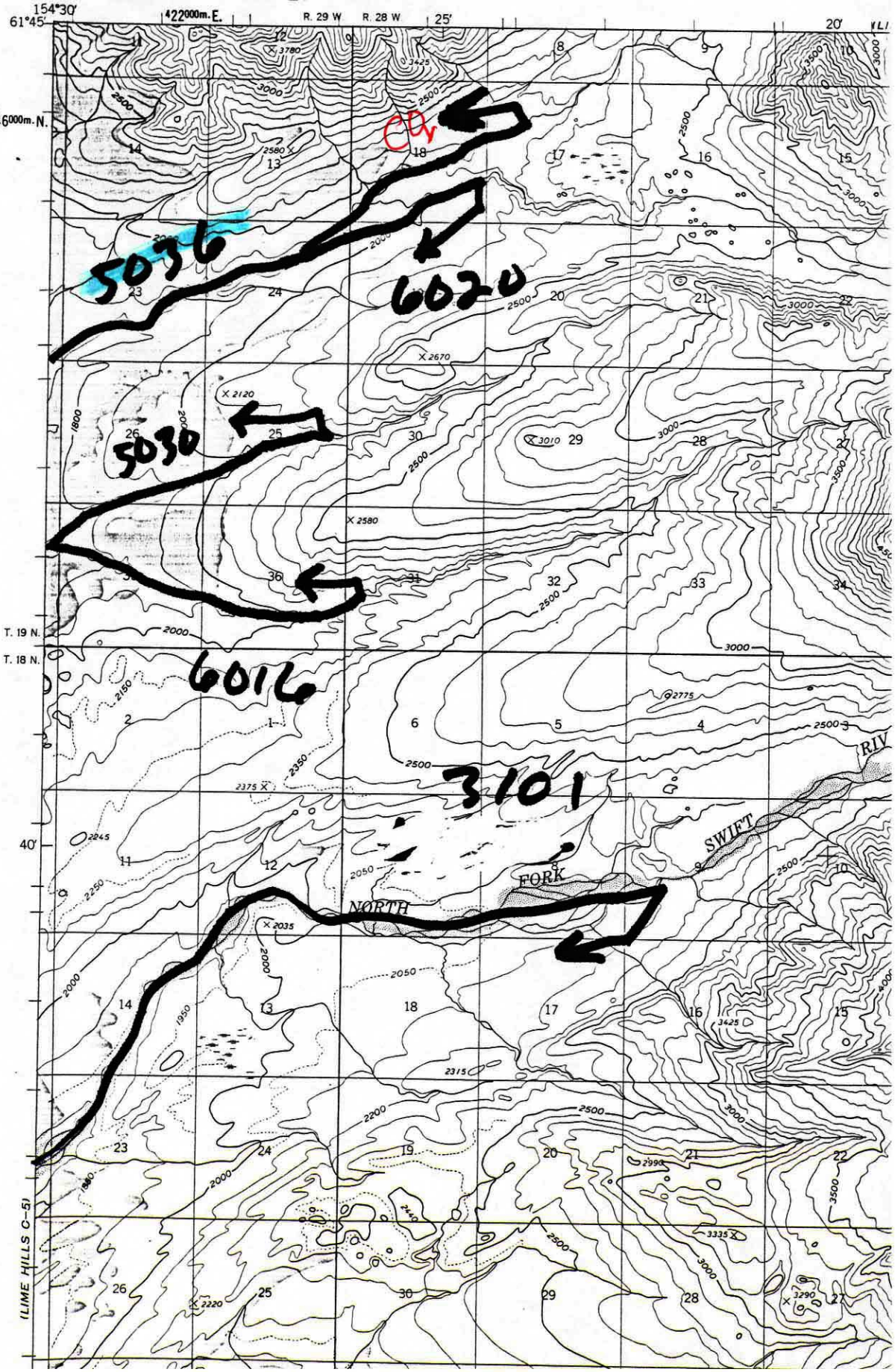
Sampling Time 342 7077 6735 342 Est Sampling Efficiency 80

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
CHs
5030
4055
3101
SWIFT
CO

Lime Hills C-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY