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

1987
Year of Revision

87-335

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

Anadromous Water Catalog Volume ~~Western~~ Interior

USGS Quad 78 Lime Hills B-6

Name of Waterway —

Anadromous Water Catalog Number of Waterway
335-30-16600-2070-3107-4010

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 STS 11/18/86

FI 11/12
Drafted Date

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

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

sample by electroshocking -
upper limit at T15N, R.32W, Sec 2, 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) 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-3.0

Observer(s) Mauney Hahn Watershed No. 2070-3107

Stream No. 4010 Stream Name —

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

Altitude 1070' M.S.L U.S.G.S. Quad Lime Hills B-6

Lat. N 61° 25' 3" N Long. W 154° 58' 5" W

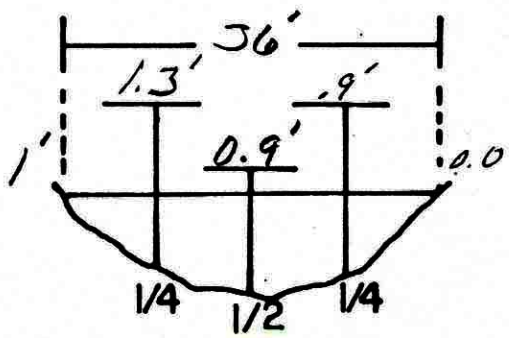
Temp: Air 52° Water 43° Time 1013 Date 8/20

Water Q.	Substrate %	
Muddy	Mud	—
Murky	Sand	10
Stained	Gravel	20
Clear	Cobble	60
	Boulder	10
	Bedrock	—

Habitat Quality 1 → 5 (Poor → Excell)

Spawning 2
Rearing 2
Migration 3

Flow: LOOKING UPSTREAM



V= 1.1 2.2 0.5 0.8 0.0

0
9
18
27

Rocky fast stream w/ limited rearing habitat

Fish Species

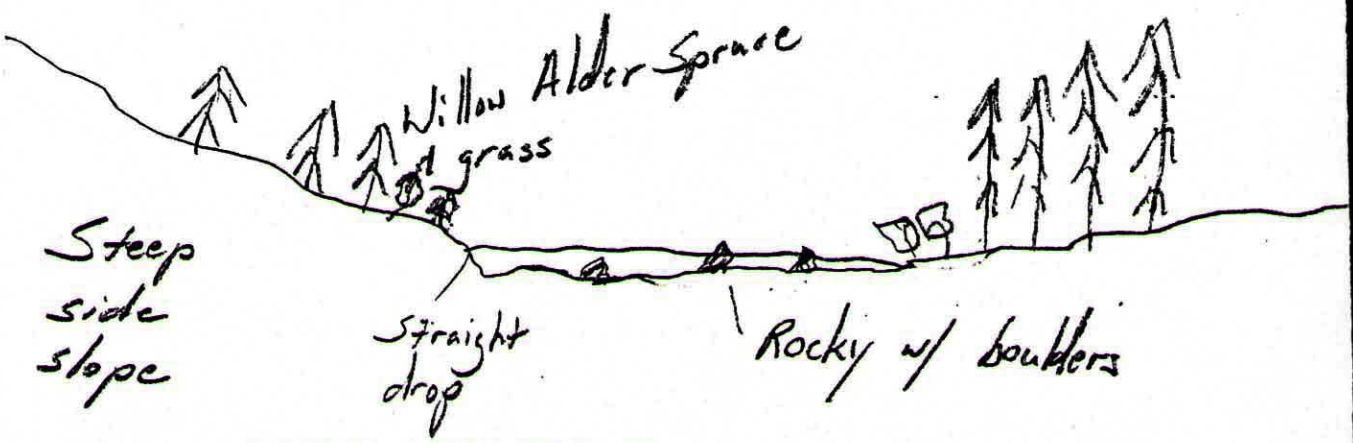
Length mm.	K	CO	S	DV/AC	W	SF	SC			
		59					3			

Gear ES **Est. Area Sampled** 300' × 35'

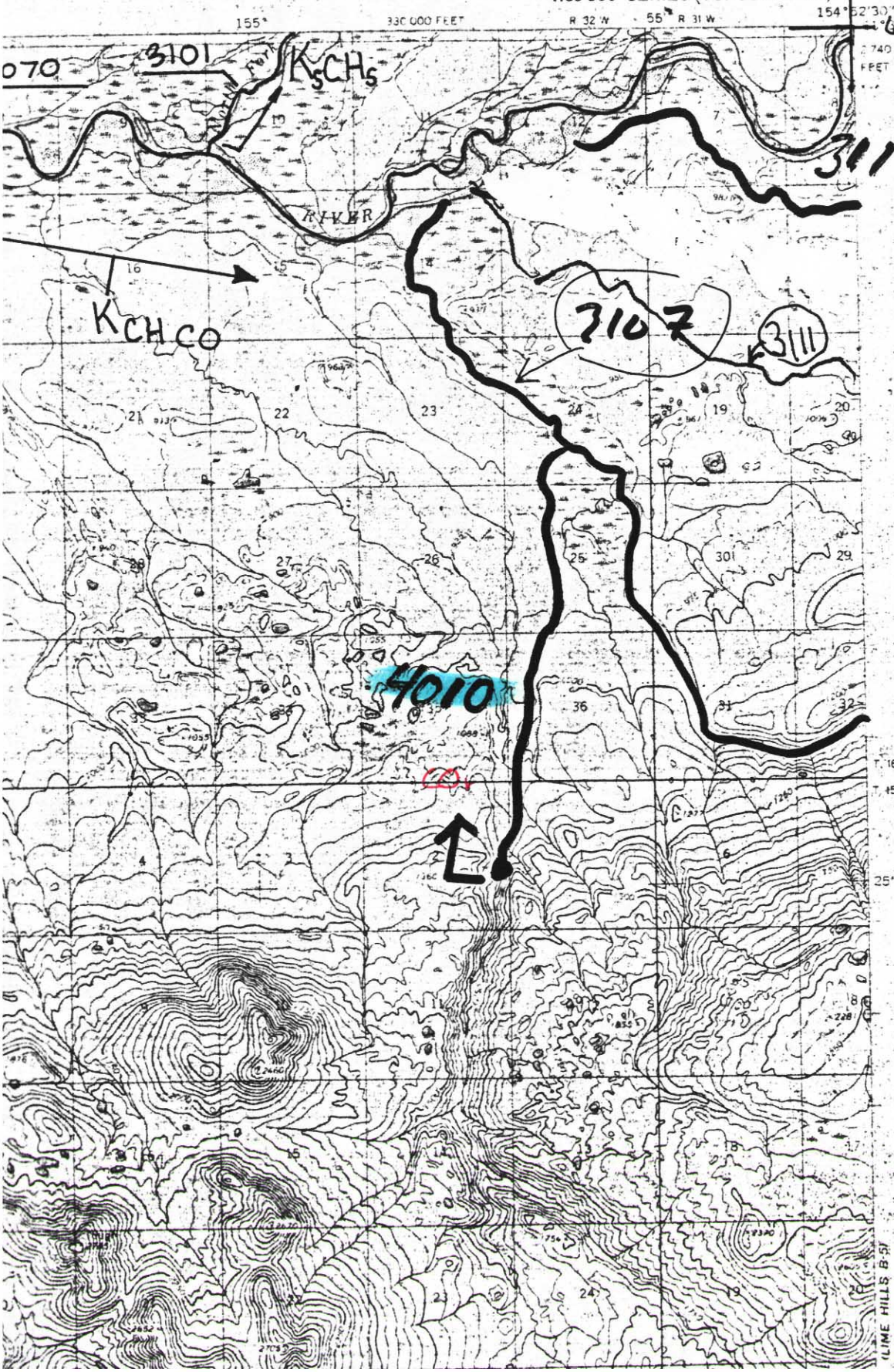
3565
2959 - check w/ last 8/19

Sampling Time 606 / 606 **Est Sampling Efficiency** 50

Channel Diagram (include bank&stream features, vegetation)



LOOKING UPSTREAM

FINAL

LIME HILLS (B-6) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)