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

1987
Year of Revision

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

87-334

Anadromous Water Catalog Volume ~~Southeastern~~ Interior

USGS Quad Lime Hills B5 & B-6

Name of Waterway trib to Swift River

Anadromous Water Catalog Number of Waterway

335-30-16600-2070-3107

Change to _____ Atlas

_____ Catalog

X Both

Addition X

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination # _____

[signature] Regional Supervisor — 11/21/86 Date

GK SJS — 11/18/86

FI Drafted — 11/12 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.

Sampled by electrofishing
upper limit estimated by helicopter observation to be at
T15N, R30W, Sec 15 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] - ADF&G

Address: 333 Raspberry Road
Anchorage AK 99518

Signature of Area Biologist: [signature]

FISH HABITAT SURVEY

8/86

α - 16.7
+ 5.5

Observer(s) LANPRY SUNBERG 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

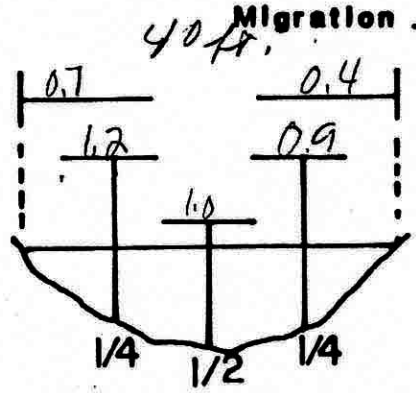
Water Q.: Muddy, Murky, **Stained**, Clear

Substrate %: Mud 20, Sand 10, Gravel 75, 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

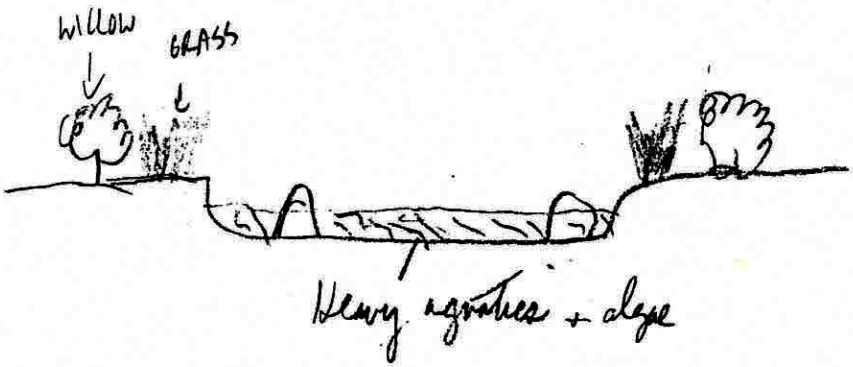
Fish Species

Length mm.	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								

Gear EF Est. Area Sampled 160 x 20

Sampling Time 301 Est Sampling Efficiency 90%

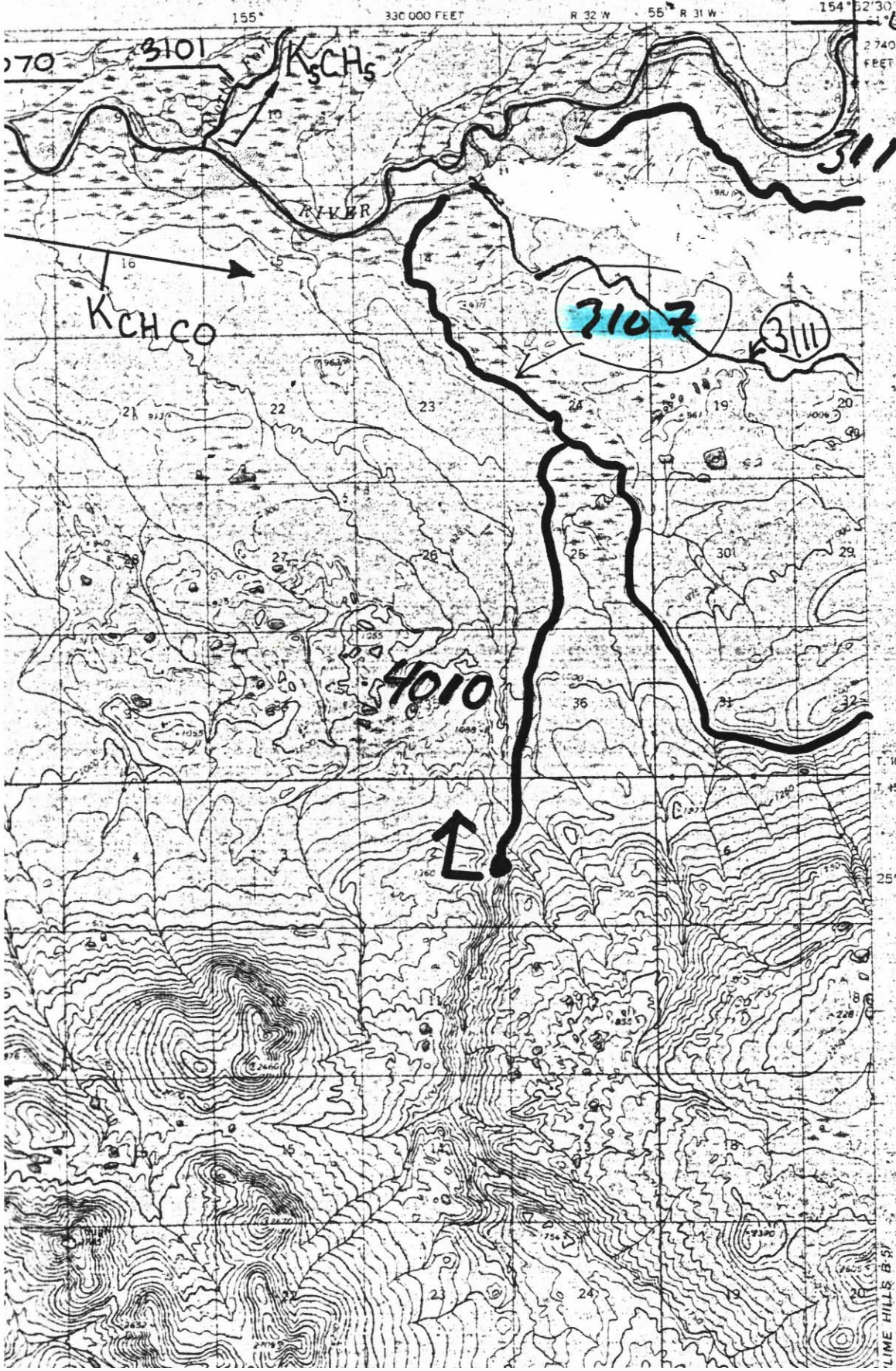
Channel Diagram (include bank&stream features, vegetation)

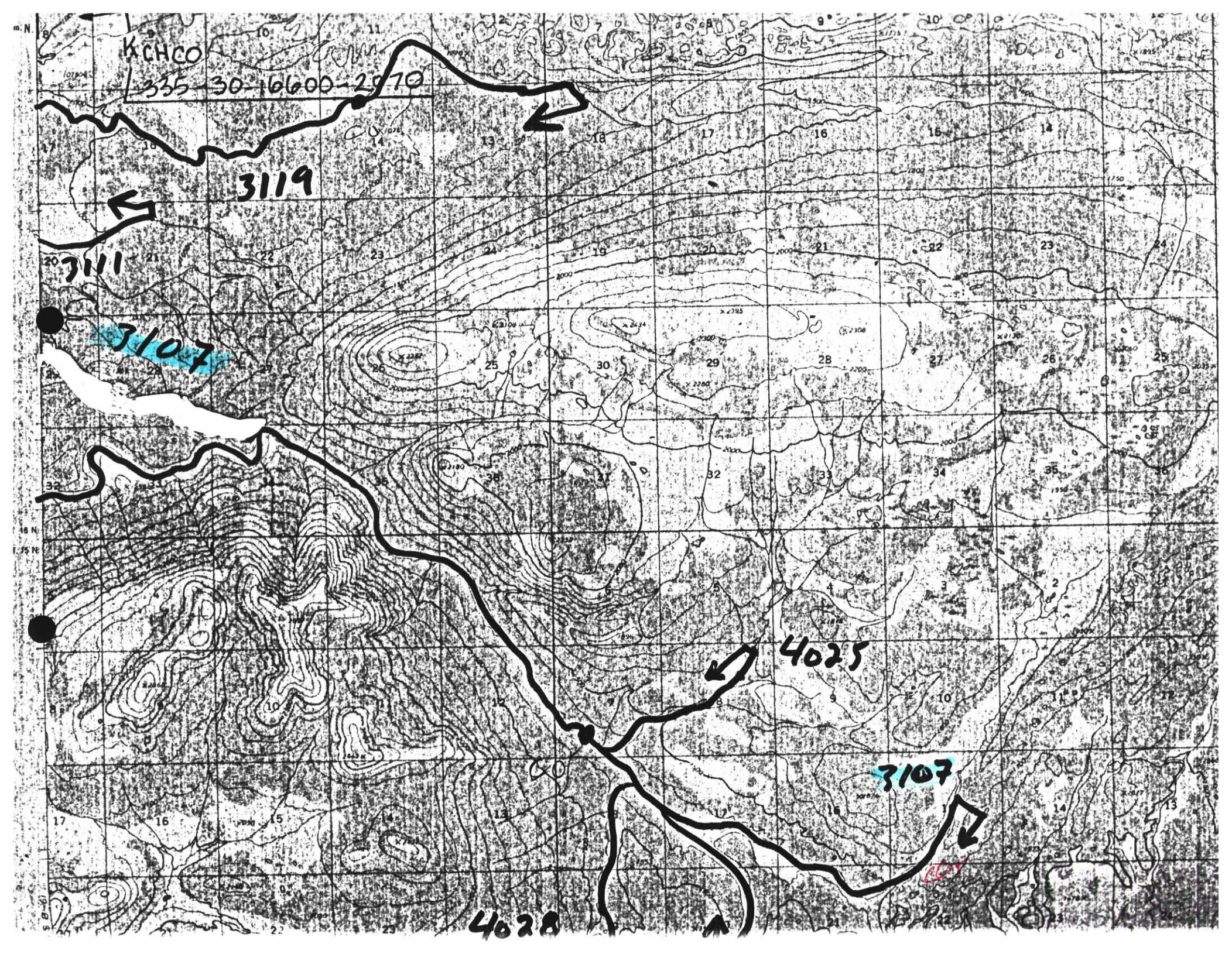


LOOKING UPSTREAM

FINAL

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




KCHCO
335-30-16600-2970
3119
3111
3107
4025
3107
4028