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

1987
Year of Revision
87-337

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

Anadromous Water Catalog Volume ~~Western~~ Interior

USGS Quad B Lime Hills B-5 and B-6

Name of Waterway —

Anadromous Water Catalog Number of Waterway
335-30-16600-2070-3119

Change to _____ Atlas
_____ Catalog
X Both

Addition X

Deletion _____

Correction _____

Name addition:

USGS name —

Local name —

For Office Use

Nomination # _____

Al Hebert — Regional Supervisor — 11/7/86 Date

OK SJS — 11/18/86

FI — Drafted — 11/12 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.

Sample by electrofishing - upper limit estimated from helicopter overflight observation. Upper limit at T16N, R30W, Sec 18, 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) Brad Hahn, Jim Mauney

Date: 10/2/86 Signature: Brad Hahn

Address: ADF&G 333 Raspberry
Anchorage AK

Signature of Area Biologist: R. Kim Francisco

FISH HABITAT SURVEY

8/86

α -8.0
+4.0

Observer(s) Manney Hahn Watershed No. 2070

Stream No. 3119 Stream Name —

Weather: Clear, Prt. Cloudy, **Cloudy**

Stream Stage: **High**, Low, Medium

Precip. Today —
Yesterday light
This Week Mod

Altitude 1060 M.S.L U.S.G.S. Quad Lime Hills B-5

Lat. 61° 26' 1" N Long. 154° 58' 5" W

Temp: Air broke Water broke Time 1015 Date 8/21

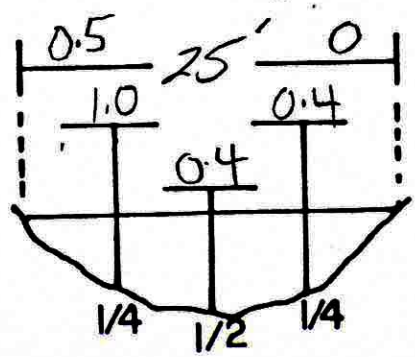
Water Q.: Muddy, Murky, **Stained**, Clear

Substrate %:
Mud —
Sand 30
Gravel 60
Cobble 10
Boulder —
Bedrock —

Habitat Quality 1 ⟶ 5
Poor Excell

Spawning 4
Rearing 3
Migration 4

Flow:
LOOKING
UPSTREAM



6'

V= 0.4 2.4 0.7 1.5 0

Fish Species

K	CO	S	DV/AC	W	SF	SC			
	87								
	64								
	43								

Length mm.

note we lost 1 fish that appeared to be a salmon

Gear EF

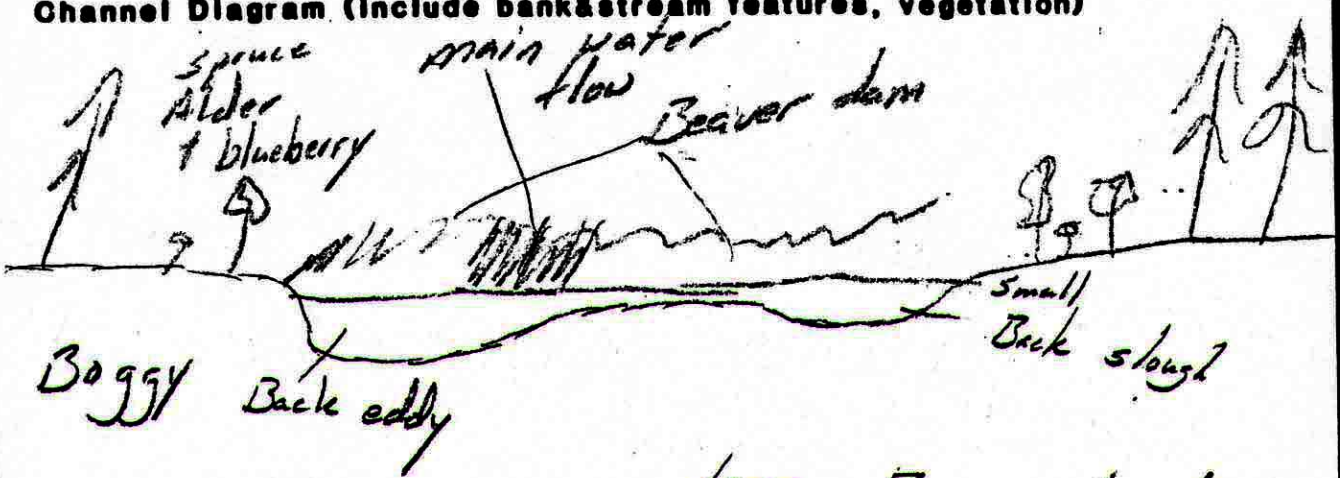
Est. Area Sampled 100' x 20

624
676.5
494

Sampling Time 494

Est Sampling Efficiency 70

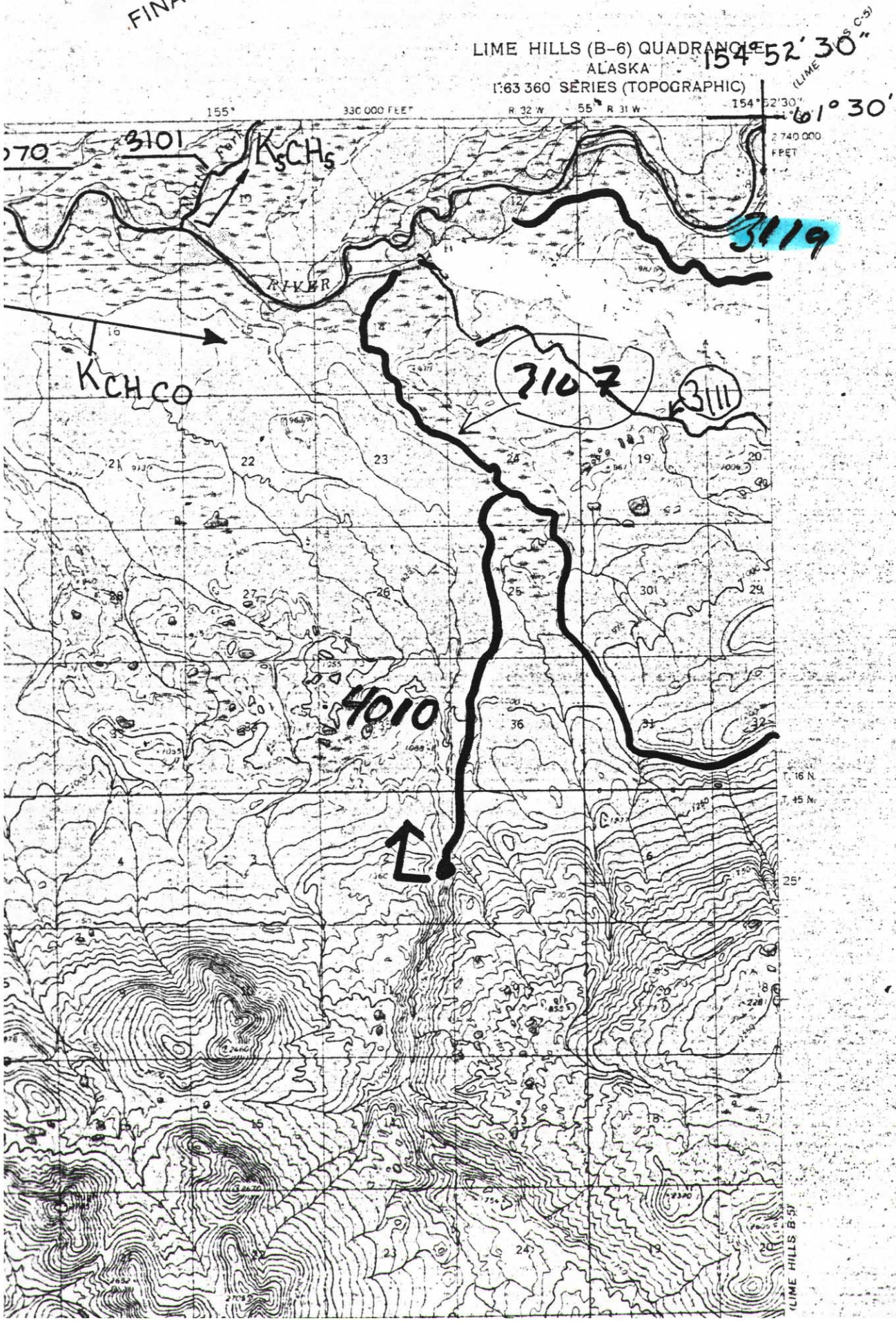
Channel Diagram (include bank&stream features, vegetation)

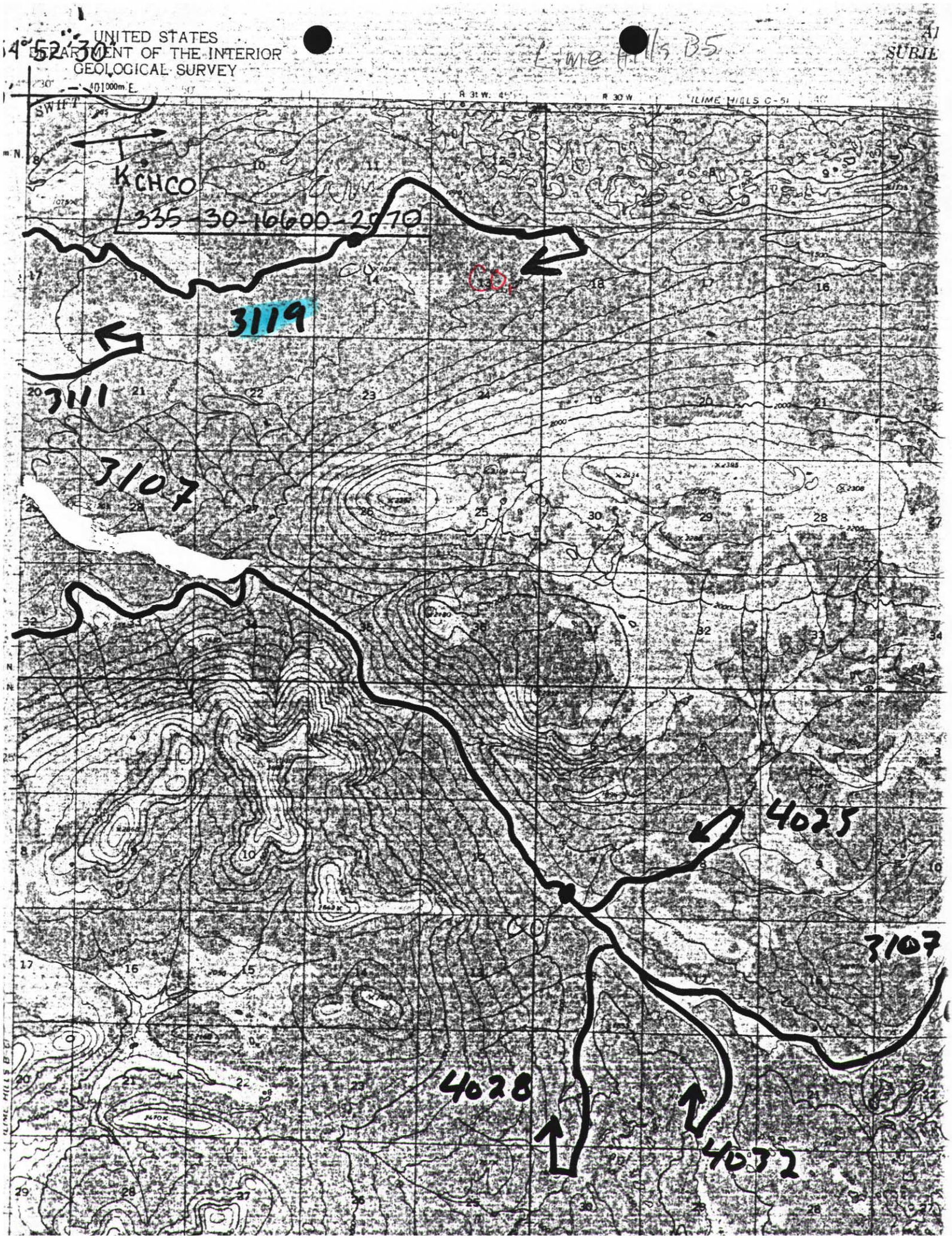


large Beaver pond upstream which 2 coho were

LOOKING UPSTREAM

FINAL


LIME HILLS (B-6) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)
154°52'30"
61°30'
155°
330 000 FEET
R 32 W
55°
R 31 W
154°52'30"
2 740 000 FEET
3101
K_sCH_s
3119
RIVER
$K_{CH}CO$
3107
3111
4010
T. 16 N.
T. 15 N.
25'
(LIME HILLS B-5)


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Lime Hills B5
SWIFT
R 31 W.
R 30 W
LIME HILLS C-5
KCHCO
335-30-16600-2970
3119
3111
3107
4025
3107
4028
4032