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

~~1985~~ 1986
Year of Revision
86-359

Anadromous Water Catalog Volume IV

USGS Quad TAYLOR MTS. C-6 C-5

Name of Waterway —

Anadromous Water Catalog Number of Waterway
335-20-16600-2830-3431-4021-5100

Change to _____ Atlas
_____ Catalog
✓ Both

Addition ✓

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

ALASKA DEPT. OF FISH & GAME
SEP 27 1985
REGION II
HABITAT DIVISION

For Office Use

Nomination # _____

[signature] 10/21/85
Regional Supervisor Date

OK STS 11/21/85

Tom Bruccini 11-19-85
Drafted Date

Species	Date(s) Observed	Spawning	Rearing	Migration
KING	8/28/85	✓		—
COHO	8/28/85	✓	✓	✓

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

KINGS - CARCASS OBSERVED ON GRAVEL BAR
COHO - ADULTS OBSERVED IN STREAM;
JUVENILES COLLECTED BY ELECTROSHOCK
Probable velocity barrier (rapids) upstream

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) KIMBAL A. SUNDBERG

Date: 9/17/85 Signature: [signature]

Address: ADF+G; HABITAT DIVISION
REGION 4

Signature of Area Biologist: _____

Observer(s) [illegible] Watershed No. 335-20-16600-2830-3431-4021

trib. to Shotgun Cr.

Stream No. 5100 Stream Name none

Weather: Clear / Prt. Cloudy / Cloudy

Stream Stage: High / Low / Medium

Precip. Today Mod. Yesterday Ø This Week Mod

Altitude 760 M.S.L U.S.G.S. Quad Tailor Min C-6

Lat. 60°31'56" N Long. 157°57'46" W

Temp: Air 60° Water 50° Time 1437 Date 8/23

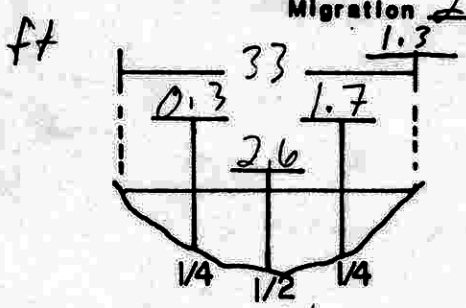
Water Q.: Muddy / Murky / Stained / Clear

Substrate %: Mud — Sand 15 Gravel 60% Cobble 20% Boulder 5% Bedrock —

Habitat Quality 1 → 5 (Poor / Excell)

Spawning 2 Rearing 3 Migration 2 velocity rapids upstream

Flow:



V= 0 ≈ 2 f/sec 0

ft/sec

CURRENT METER NON-FUNCTIONING

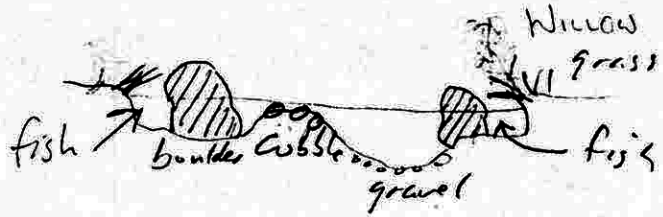
Fish Species

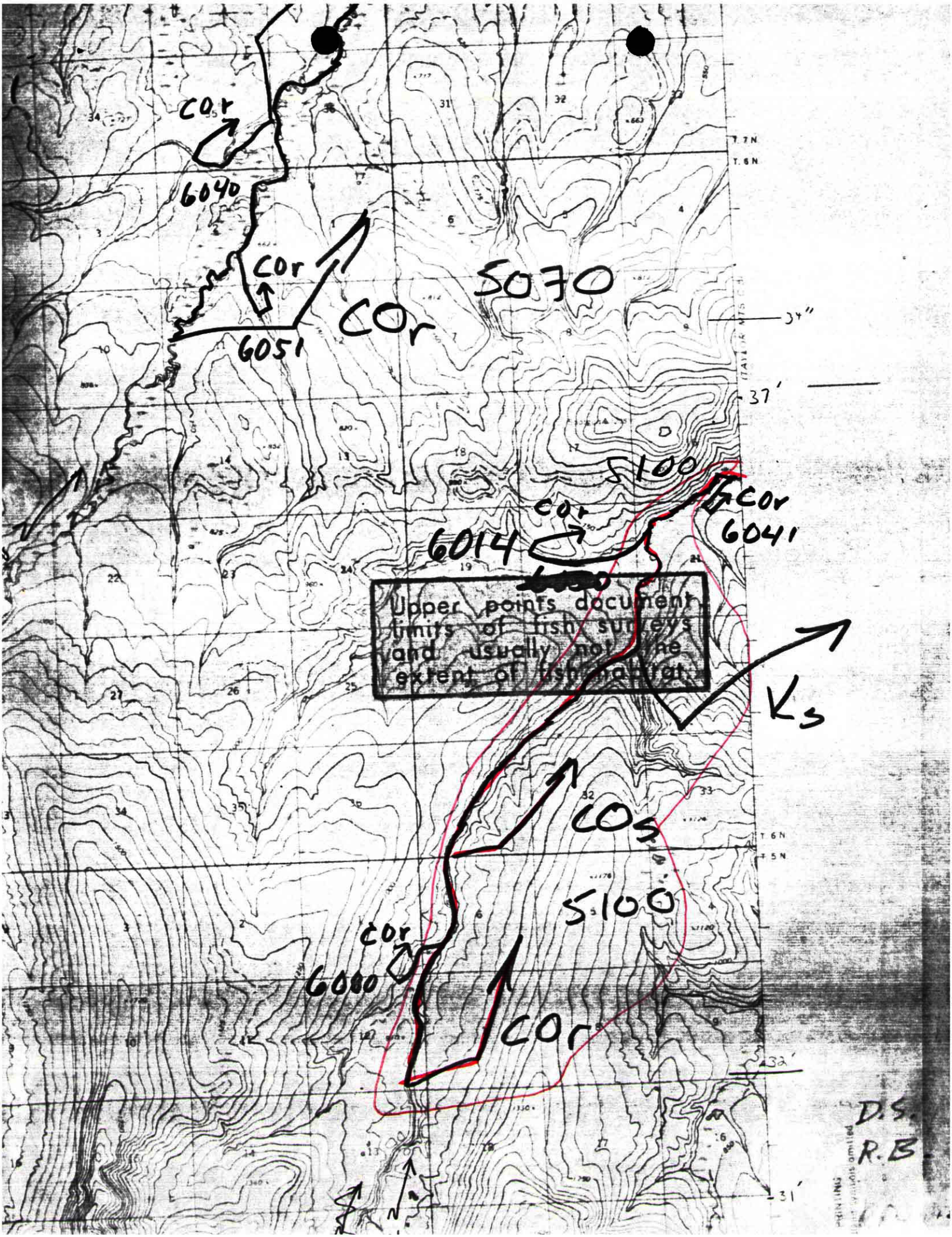
Length mm.	K	CO	S	DV/AC	W	SF	Sculpin			
		85					~75			
		55								
		50								
		36								
		31								
		1								
		35								

Gear EF Est. Area Sampled 300' x 30

Sampling Time 608 Est Sampling Efficiency 70%

Channel Diagram (include bank&stream features, vegetation)




COr
6040
COr
5070
COr
6051
34"
37'
5100
COr
6041
COr
6014
Upper points document limits of fish surveys and usually not the extent of fish habitat.
Ks
COs
5100
COr
6080
COr
32'
31'
T. 7 N
T. 6 N
T 6 N
T 5 N
D.S.
R.B.