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

1987
Year of Revision

87-288

Anadromous Water Catalog Volume Western

USGS Quad (79) Sketmute A-7

Name of Waterway Trib. of Atsaksovluk Creek

Anadromous Water Catalog Number of Waterway

335-20-16600-2400-3291-4123

Change to _____ Atlas

_____ Catalog

X Both

Addition X

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

ALASKA DEPT. OF FISH & GAME
OCT 9 1986
REGION II
HABITAT DIVISION

For Office Use

Nomination # _____

Regional Supervisor — Date 10/27/86

CK SJS — 11/7/86

Drafted F1 — Date 11/4

Species	Date(s) Observed	Spawning	Rearing	Migration
CO	8/24/86		CO	

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

Electro shock sample at confluence of trib. with Atsaksovluk Cr (see atch'd form). From helicopter observation of habitat upper limits appear to be at T. 11 N., R. 52 W., Sec 18, S.M.

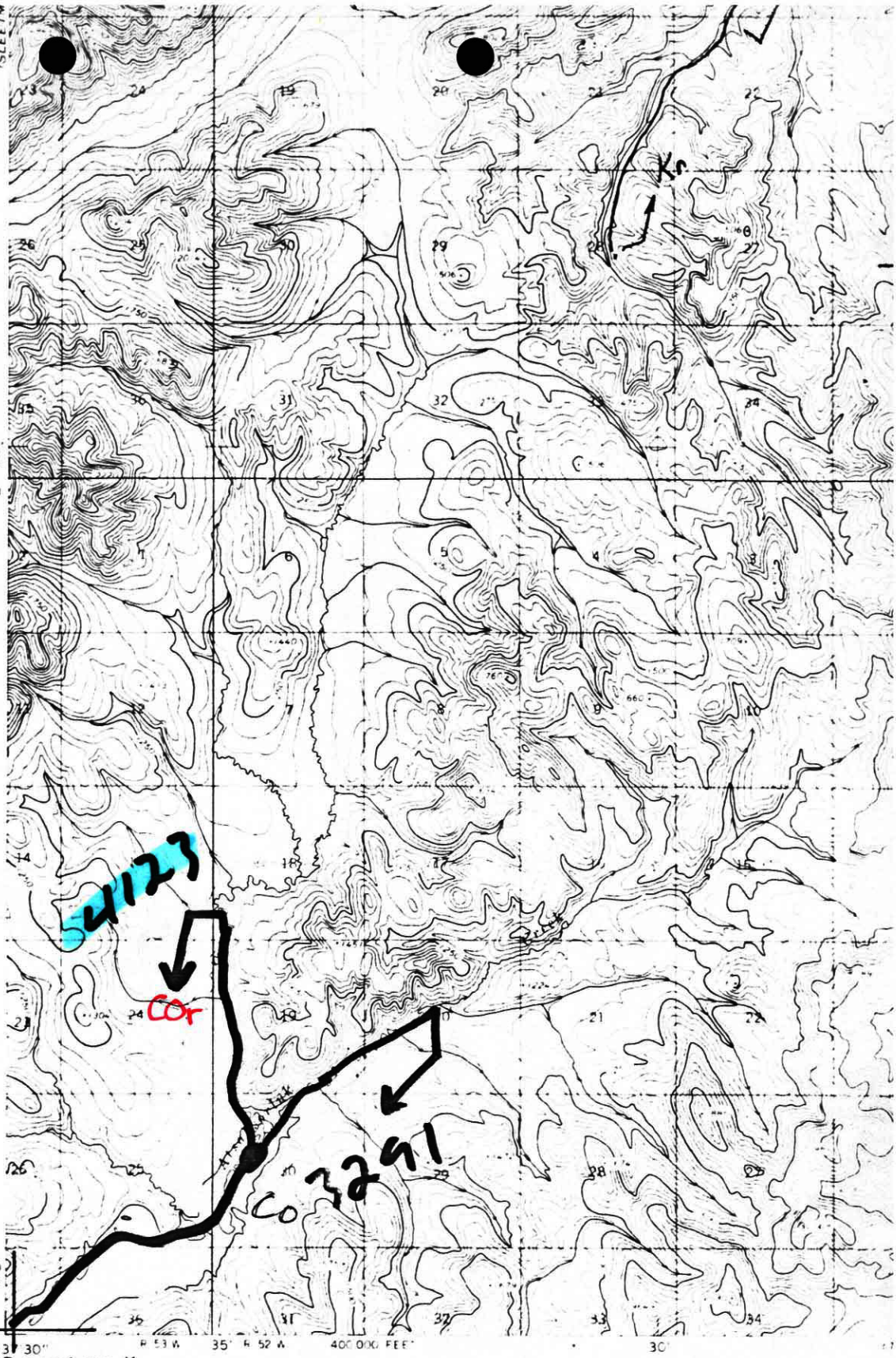
Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) D. Schneiderhan, C. Anderson

Date: 10/7/86 Signature: [signature]

Address: ADF&G - Anchorage

Signature of Area Biologist: R. Kim Francisco



Sleetmute
A-7

Mapped by the Army Map Service
Edited and published by the Geological Survey

Control by USC&GS and USCE

Topography by photogrammetric methods from aerial photographs taken 1953 and 1955, field annotated 1954. Map not field checked.

Universal Transverse Mercator projection. 1927 North American datum
10 000 foot grid based on Alaska coordinate system, zone 6
1000 meter Universal Transverse Mercator grid ticks
zone 4, shown in blue

Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management
Folio S-10, Seward Meridian

TAYLOR MOUNTAINS D

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION 1954

FOR S
FAIRBANKS, ALASKA 99701 D
A FOLDER DESCRIBING T

MAP NO. | LEGEND | PROJ TITLE

FISH HABITAT SURVEY

8/86

D. SCHNEIDERHAN 335-20 X-7.0 +1.6

Observer(s) C. ANDERSON Watershed No. 2400

Stream No. 3291 Stream Name Atsak sovluk

Weather	Stream Stage	Precip.	
Clear	High	Today	moderate
Prt. Cloudy	Low	Yesterday	slight
(Cloudy)	(Medium)	This Week	Heavy

Altitude 920 M.S.L U.S.G.S. Quad Sleetmute A-7

Lat. 60°59'9" N Long. 158°37'4" W

Temp: Air 51° Water 43° Time 11:15 Date 8-28-86

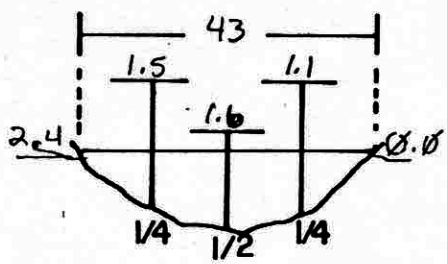
Water Q.		Substrate %	
	Muddy		Mud 5
	Murky		Sand 15
	(Stained)		Gravel 30
	Clear		Cobble 50
			Boulder —
			Bedrock —

Habitat Quality 1 ⟶ 5 Poor Excell

Spawning 4
Rearing 5
Migration 5

522
431
91

Flow: LOOKING UPSTREAM



V= Ø 3.0 3.6 3.6 0

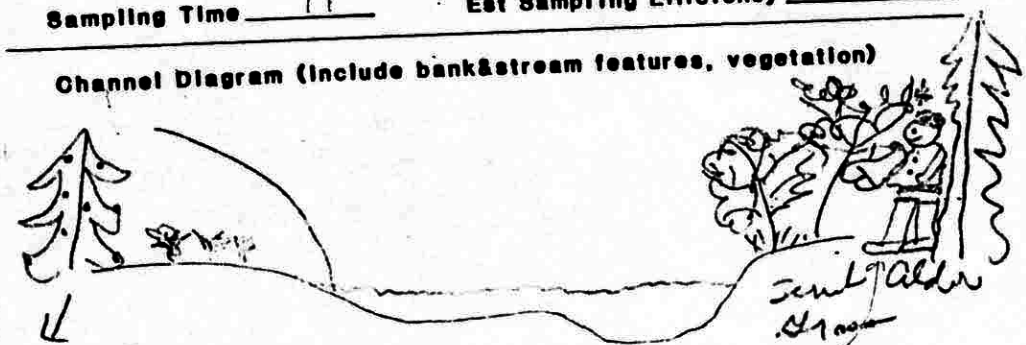
Fish Species

Length mm.	K	CO	S	DV/AC	W	SF	SC			
		90								
		85								
		138								
		53								
		47								
		50								
		50								
		47								
		53								
		47								
		53								
		50								
		50								
		37								
		42								
		45								

Gear EF Est. Area Sampled 150' x 20'

Sampling Time 91 Est Sampling Efficiency 40%

Channel Diagram (include bank&stream features, vegetation)



LOOKING UPSTREAM