'87
Year of Revision

87-306

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

Anadromous Water Catalog Volume Western

USGS Quad (A) Sleetmute , , C-5, C-6

Name of Waterway —

Anadromous Water Catalog Number of Waterway 335-20

16600-2630-3070-4071

Change to _____ Atlas

_____ Catalog

✓ Both

Addition ✓

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

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

For Office Use

Nomination # _____

[signature] 10/26/86
Regional Supervisor Date

ok SJS 11/17/86

FI 11/4
Drafted Date

Species	Date(s) Observed	Spawning	Rearing	Migration
Coho	8/26/86		✓	

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

13 juveniles collected upstream in #5026
upper limit determined by observation from
helicopter noting barriers to upstream migration

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.

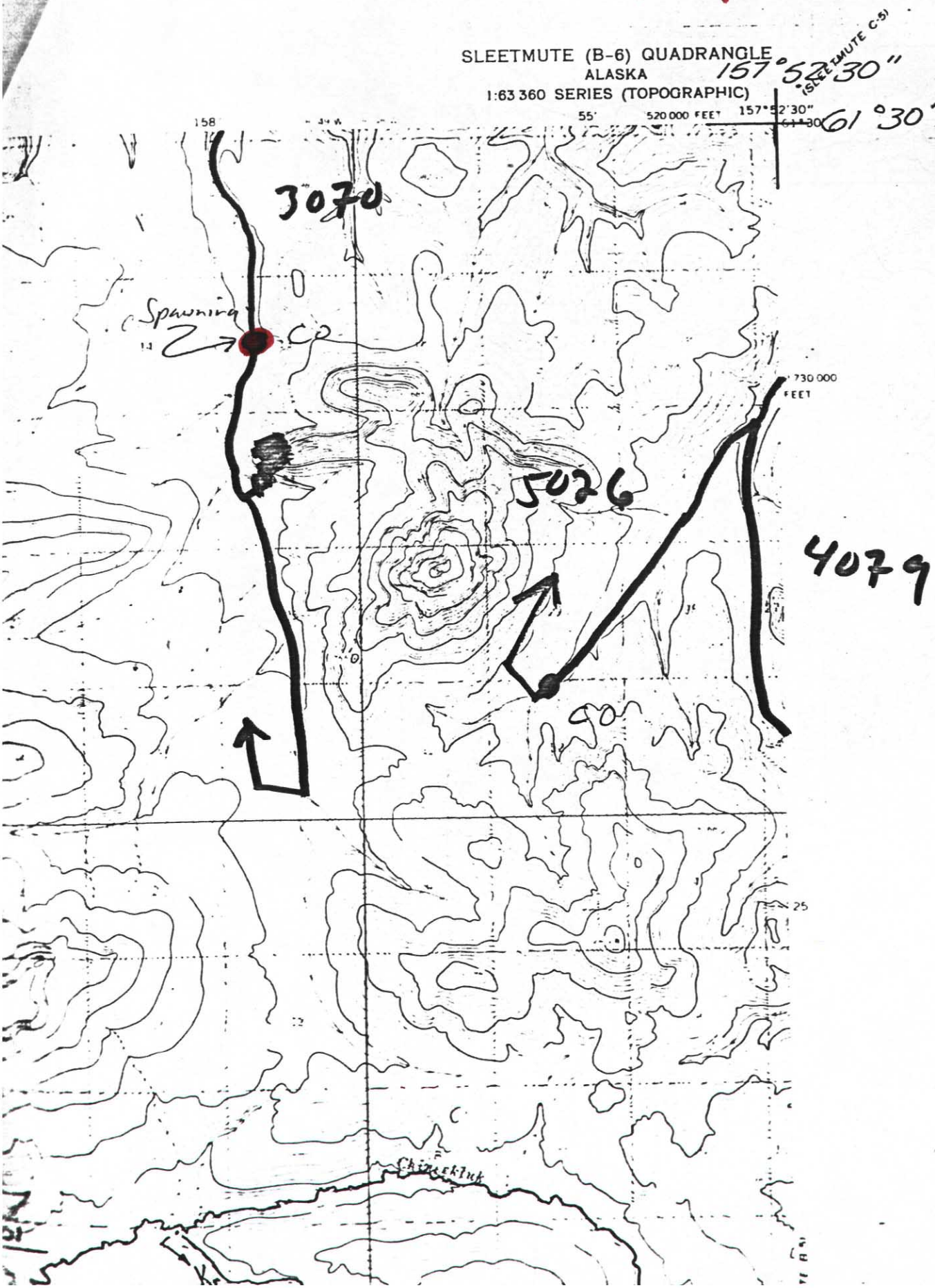
Name of Observer (please print) K. Sundberg, L. Trasky

Date: 10/3/86 Signature: [signature]

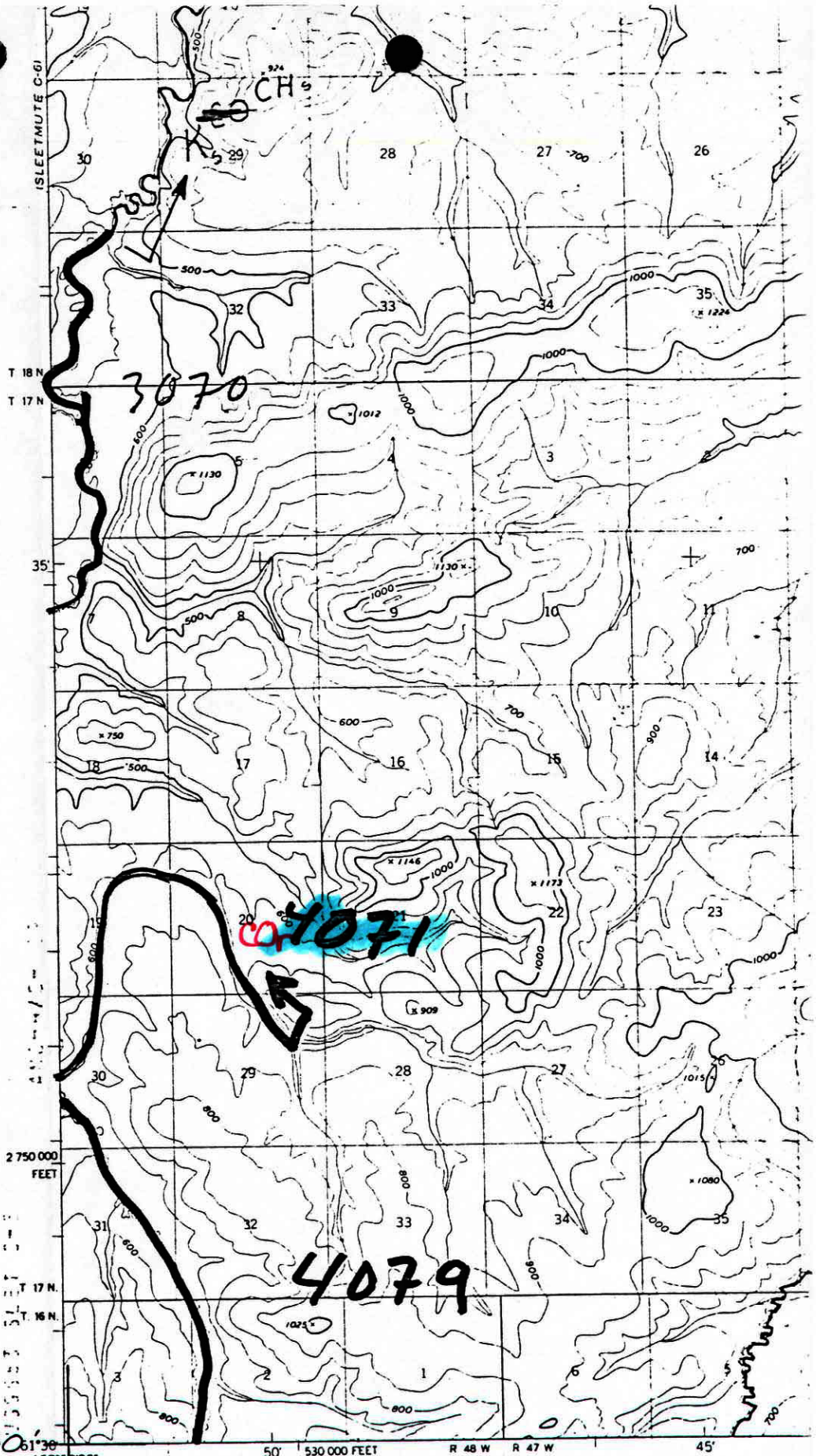
Address: ADF&G - Anchorage

Signature of Area Biologist: R. Ellin Traweiser

Sample Site


SLEETMUTE (B-6) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)
(SLEETMUTE C-5)
157°52'30"
61°30'
158
55'
520 000 FEET
157°52'30"
61°30'
730 000 FEET
25
3070
Spawning
CO
5026
4079
CO
Chinitskluk

Sleet
C-5

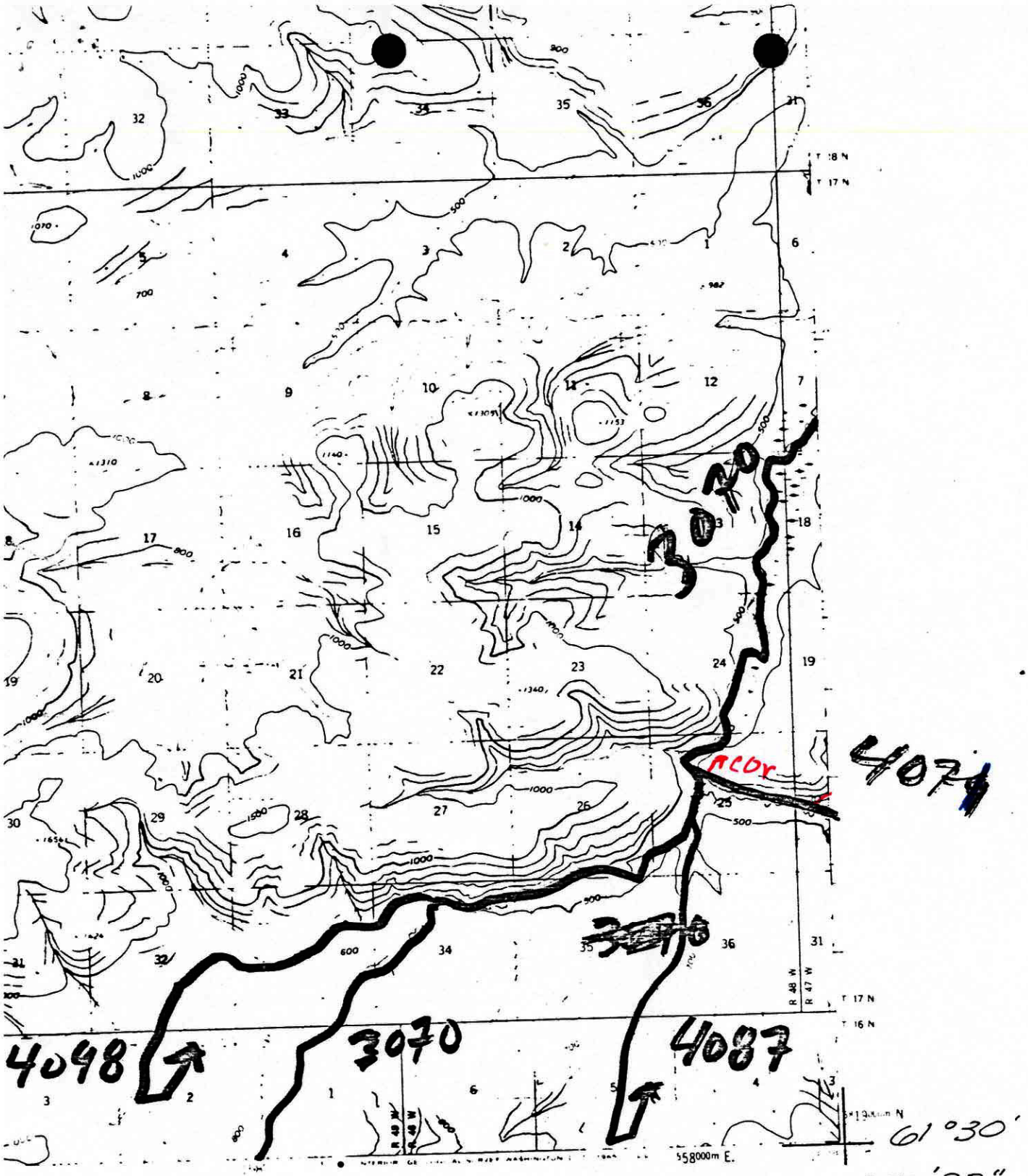


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1953. 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

TRUE NORTH
MAGNETIC NORTH
21½°



ROAD CLASSIFICATION

QUADRANGLE LOCATION

SLEETMUTE (C-6), ALASKA

1954

D.S. 11/8'
R.B.

FISH HABITAT SURVEY

8/86

X-9.5

Observer(s) Sundberg Trasky Watershed No. 2630 3070 4074 +5.7

Stream No. 5.026 Stream Name —

Weather	Stream Stage	Precip.	
Clear	High	Today	mod
Prt. Cloudy	Low	Yesterday	mod
Cloudy	Medium	This Week	Heavy

Altitude 1000 M.S.L U.S.G.S. Quad Sleet B-6

Lat. 61°27.2' N Long. 157°55.6' W

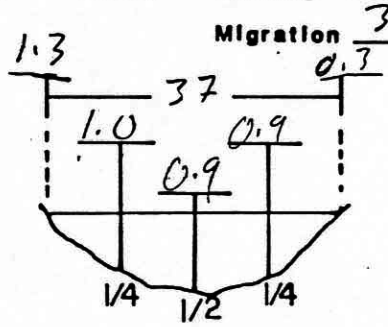
Temp: Air 50 Water 38 Time 1145 Date 26 Aug 86

Water Q.	Substrate %	
Muddy	Mud	5
Murky	Sand	5
Stained	Gravel	80
Clear	Cobble	10
	Boulder	—
	Bedrock	—

Habitat Quality 1 → 5 (Poor → Excell)

Spawning	4
Rearing	4
Migration	3

Flow: LOOKING UPSTREAM



V = 1.3 3.3 3.4 3.2 1.4

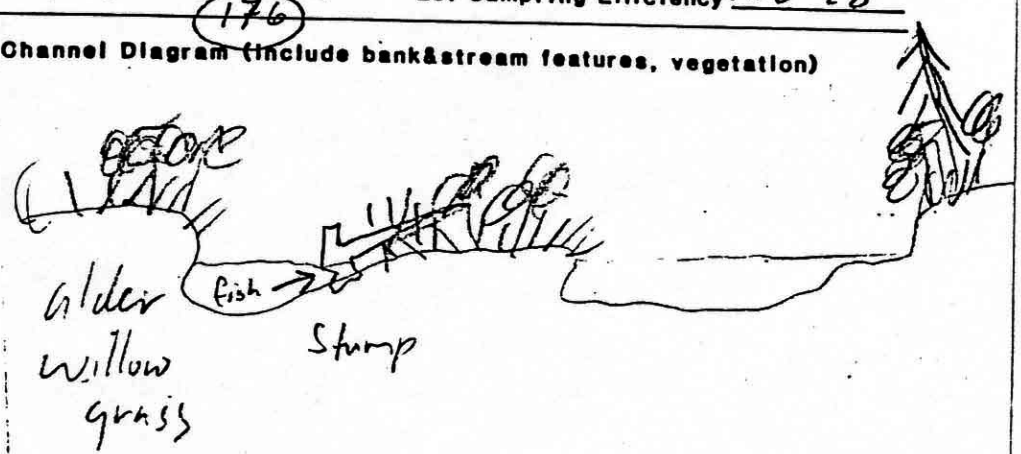
Fish Species

Length mm.	K	CO	S	DV/AC	W	SF	SC			
		85		44						
		44								
		40								
		49								
		50								
		44								
		46								
		45								
		44								
		42								
		40								
		42								
		43								

Gear EF **Est. Area Sampled** 50 X 10

Sampling Time 5103 4927 176 **Est Sampling Efficiency** 100 %

Channel Diagram (include bank&stream features, vegetation)



LOOKING UPSTREAM