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

'87
Year of Revision
87-293

Anadromous Water Catalog Volume Western

USGS Quad (5P) Sleetmute B-5, B-6, C-5, C-6

Name of Waterway —

Anadromous Water Catalog Number of Waterway 335-20

16600-2630-3070-4071-5010

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 SCS 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

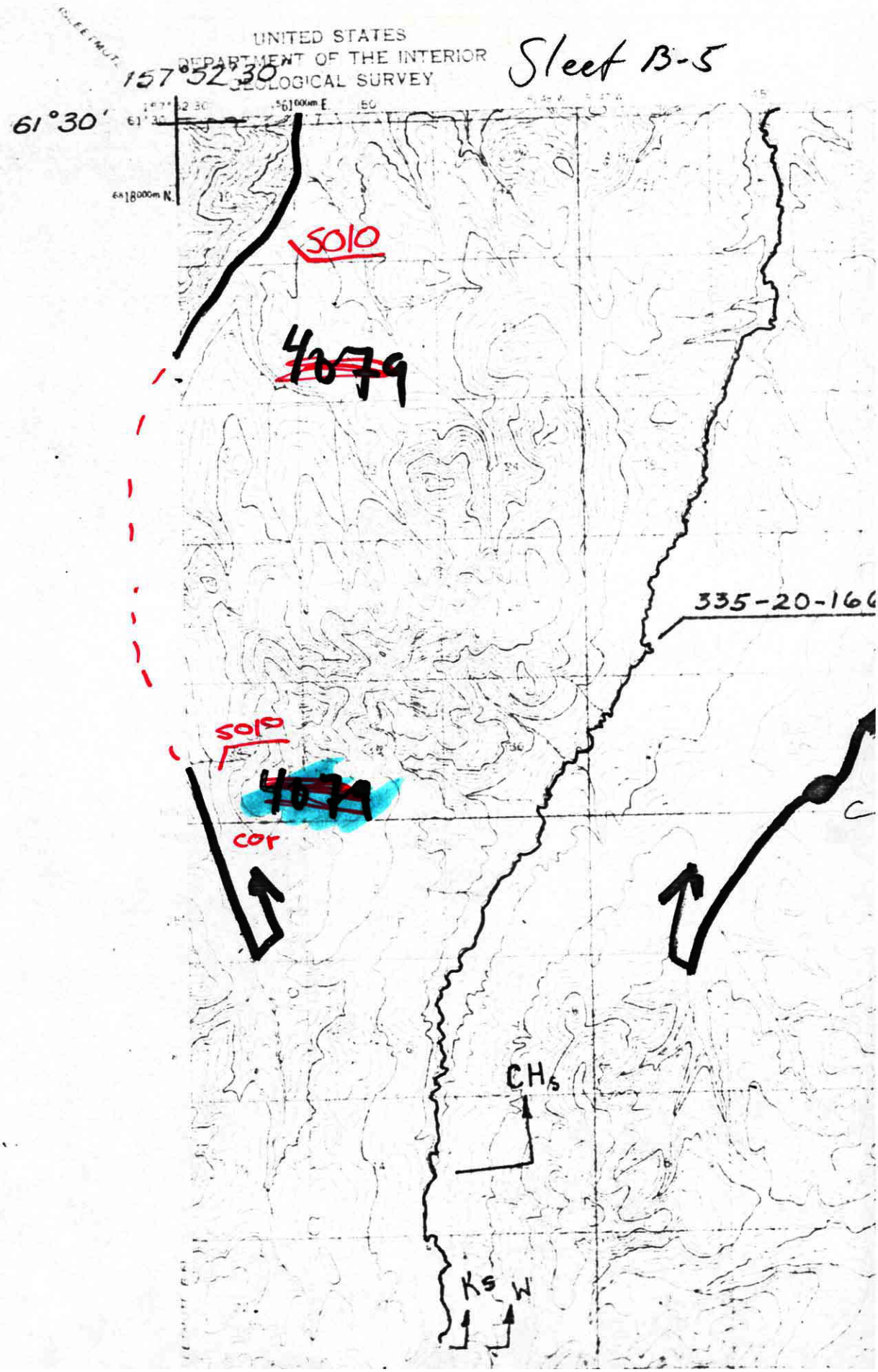
Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

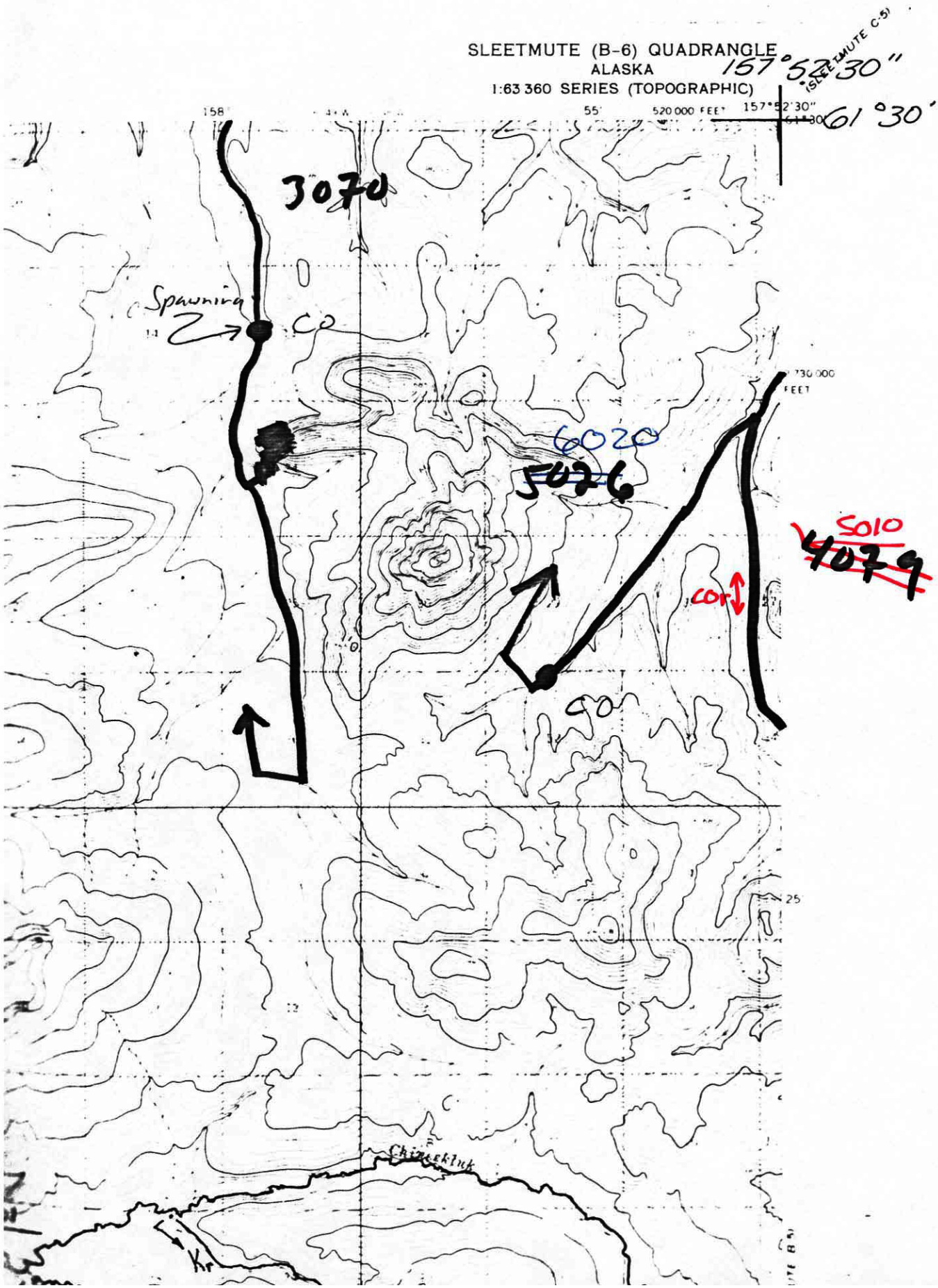
Name of Observer (please print) K. Sundberg, L. Trasky

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

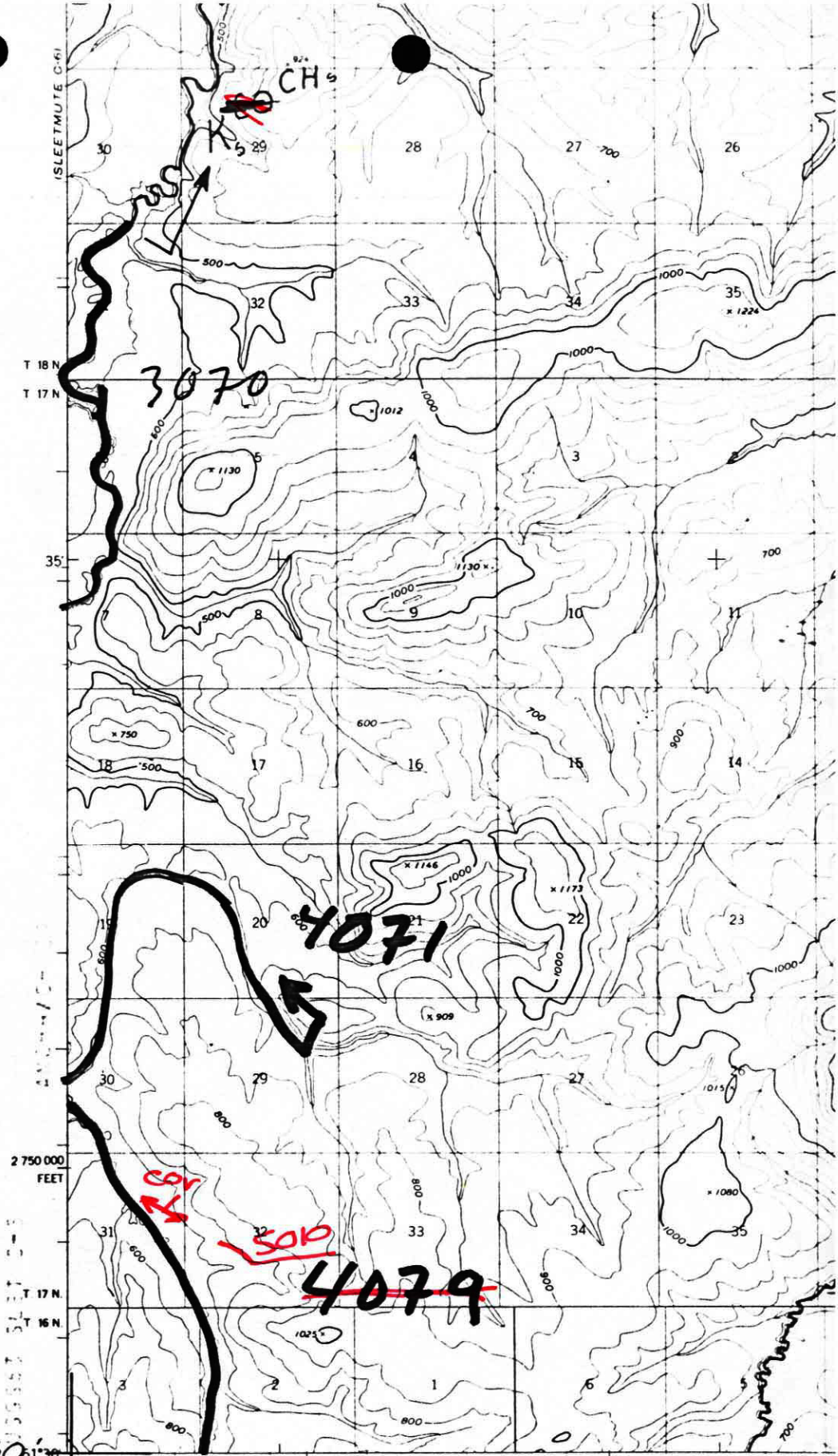
Address: ADF&G - Anchorage

Signature of Area Biologist: R. Yein Francisco


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Sleet B-5
157°52'30"
61°30'
61000m E.
6818000m N.
5010
4079
335-20-166
5010
4079
cor
CHs
Ks
W


SLEETMUTE (B-6) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)
158°
55'
520 000 FEET
157°52'30"
61°30'
(SLEETMUTE C-5)
157°52'30"
61°30'
3070
Spawning
CP
730 000 FEET
6020
5026
5010
4079
cor
90
25
Chinkelinik
Kr

Sleet
C-5



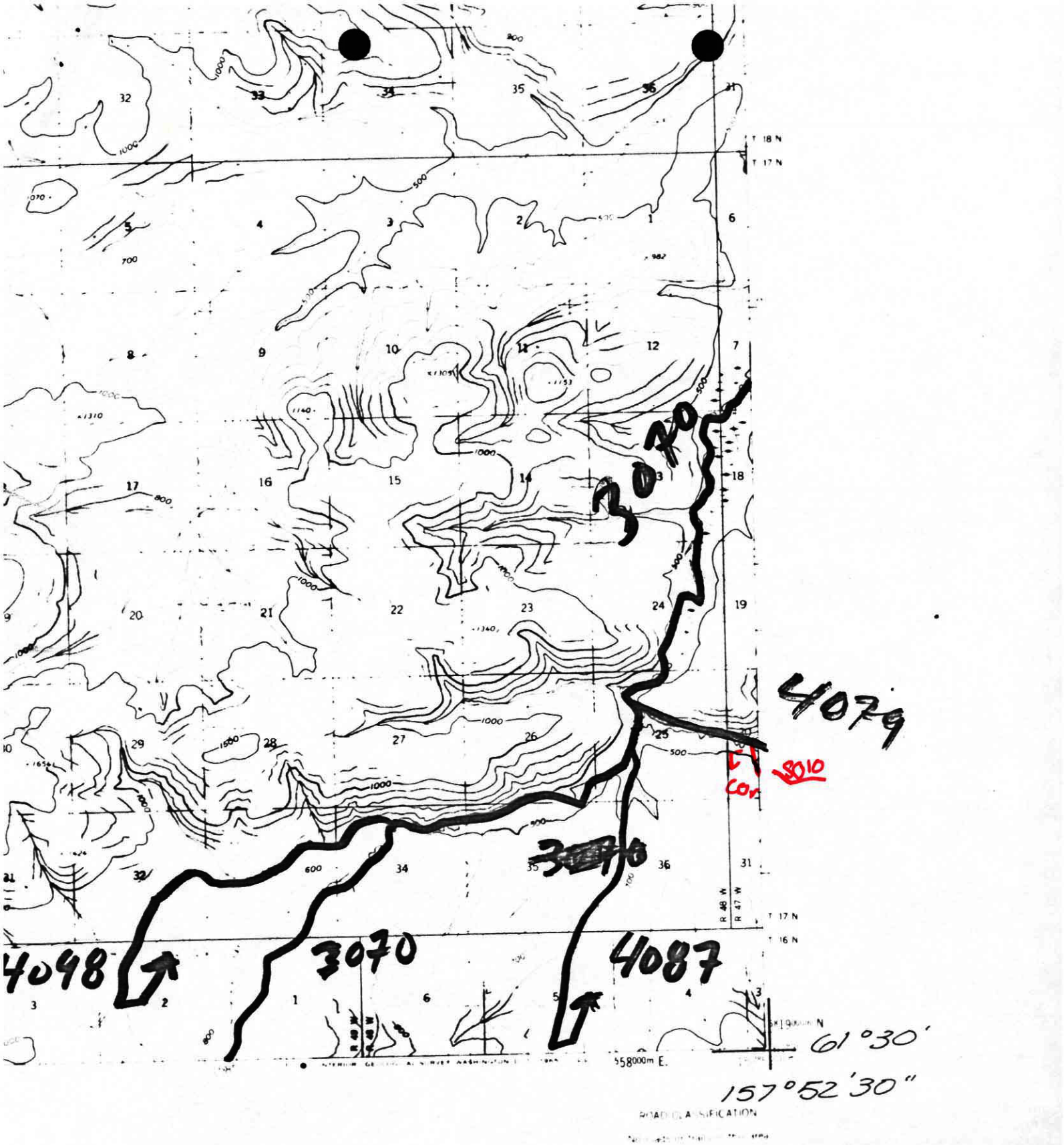

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

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

Land lines represent unsurveyed and unmarked locations

TRUE NORTH
MAGNETIC NORTH
21½°


3070
4079
4098
3070
4087
61°30'
157°52'30"
558000m E.
T. 18 N.
T. 17 N.
T. 16 N.
R. 48 W.
R. 47 W.
ROAD CLASSIFICATION
ALASKA
QUADRANGLE LOCATION
SLEETMUTE (C-6), ALASKA
1954

# FISH HABITAT SURVEY

8/86

X-9.5

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

Stream No. 5.026 Stream Name —

Weather: Clear, Prt. Cloudy, (Cloudy)

Stream Stage: (High), Low, Medium

Precip. Today mod

Yesterday mod

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.: Muddy, Murky, (Stained), Clear

Substrate %: Mud 5, Sand 5, Gravel 80, Cobble 10, Boulder —, Bedrock —

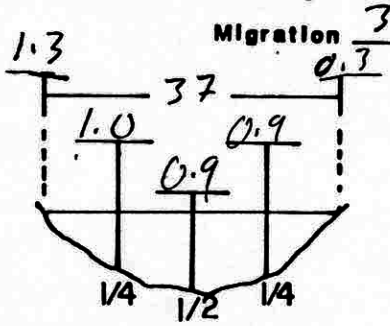
Habitat Quality 1 ⟶ 6 (Poor — Excell)

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 | | | | | |
| | | 47 | | | | | |
| | | 50 | | | | | |
| | | 44 | | | | | |
| | | 46 | | | | | |
| | | 45 | | | | | |
| | | 44 | | | | | |
| | | 42 | | | | | |
| | | 40 | | | | | |
| | | 42 | | | | | |
| | | 43 | | | | | |

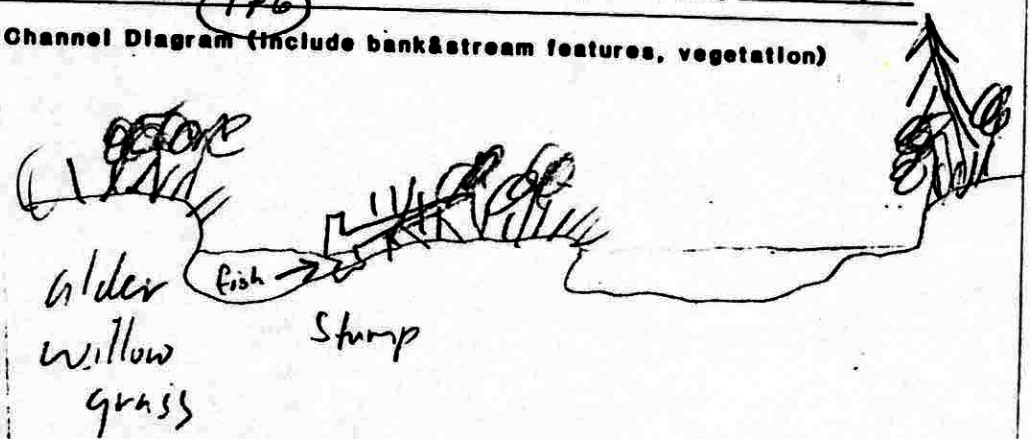
Gear EF

Est. Area Sampled 50 x 10

Sampling Time 5103 4927 176

Est Sampling Efficiency 100 %

Channel Diagram (include bank&stream features, vegetation)




LOOKING UPSTREAM