A-B-2X

1989
Year of Revision

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

ALASKA DEPT. OF
FISH & GAME

SEP 22 1988

REGION II
HABITAT DIVISION

Anadromous Water Catalog Volume SOUTHEAST - REGION I

USGS Quad BERING GLACIER A-5

Name of Waterway TRIB. TO DUKTOTH R.

Anadromous Water Catalog Number of Waterway
192-30-10100-2108

Change to _____ Atlas
_____ Catalog
✓ Both

Addition ✓

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination # 89 113

Richard Reed 9/19/88
Regional Supervisor Date

SRS 11/10/88

FI 11/7/88
Drafted Date

Species	Date(s) Observed	Spawning	Rearing	Migration
CO	8/8/88		✓	

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

SEE ATTACHED SHEETS

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) ROBERT JOHNSON / ELLEN FRITTS

Date: 9/20/88 Signature: Ellen Fritts

Address: ADFG
YAKUTAT / JUNEAU.

Signature of Area Biologist: _____

A-8-2X

Observer(s) RJ-SF Watershed No. _____

Stream No. A-8-2x Stream Name E trib to upper Duktoth R.

Weather	Stream Stage	Precip.	
Clear	High	Today	H. rain
Prt. Cloudy	Low	Yesterday	sprinkle/rain
Cloudy	Medium	This Week	ofc w/mist r rain

Altitude ~490' M.S.L U.S.G.S. Quad Boring Glacier A-5

Lat. ___ ° ___ ' ___ " N Long. ___ ° ___ ' ___ " W

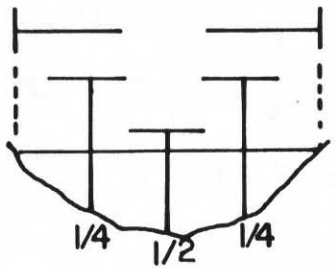
Temp: Air _____ Water _____ Time 11:15a Date 8/8/88

Q.	Substrate %	
Muddy	Mud	>80
Murky	Sand	
Stained	Gravel	
Clear	Cobble	15
	Boulder	5
	Bedrock	

Habitat Quality 1 ——(4)—— 5 (Poor — Excell)

Spawning	3
Rearing	4
Migration	

Flow:



V= 0 ___ ___ ___ 0

Fish Species

Length mm.	K	CO	S	P	CH	DV	RB	CT
		4	1,4 dipnet, one scoop					

Gear dipnet Est. Area Sampled _____

Sampling Time 11:18 Est Sampling Efficiency _____

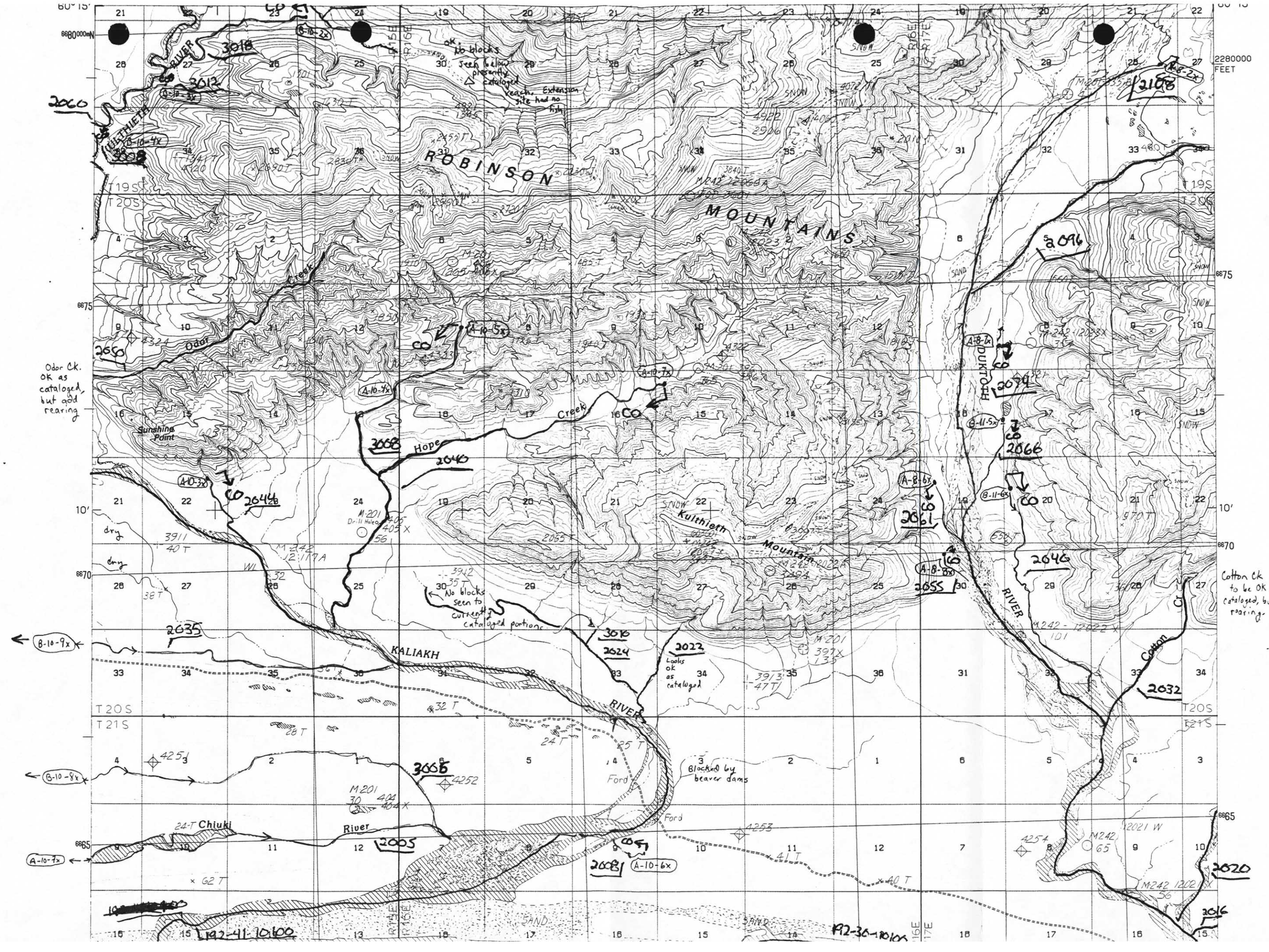
Channel Diagram (include bank&stream features, vegetation)

Dense riparian vegetation; lots of devil's club, alder, salmonberries, ferns, some LWD in stream. A few spruce nearby. Patchy high-volume around beaver ponds, otherwise moderate to low density spruce.

Moose tracks.

Good fish food population.

Found 1" toad occupying a 3" burrow [illegible] vegetated edge of channel.

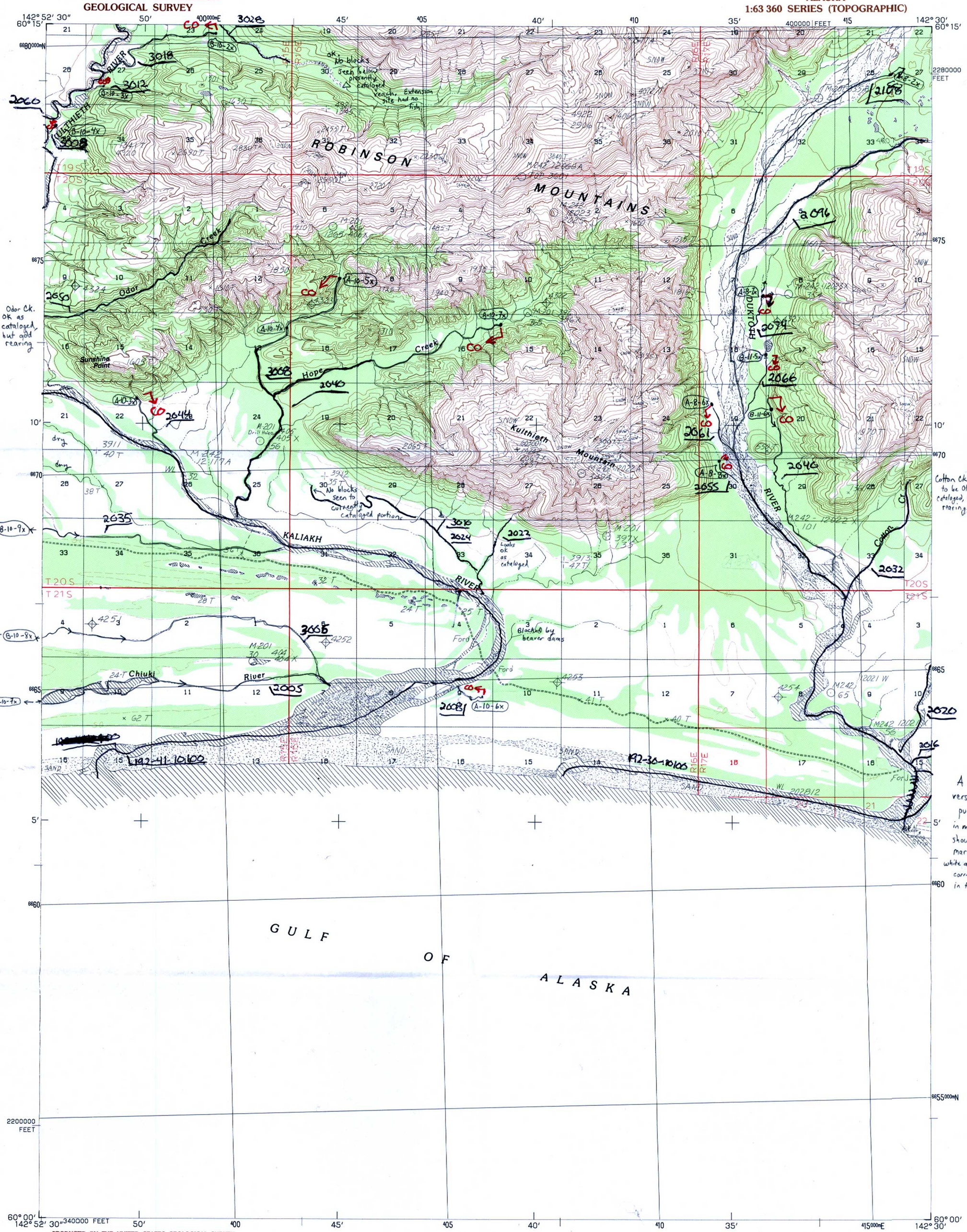


ROBINSON MOUNTAINS
KALIAKH RIVER
Kulthieth Mountain
DUKTOTH RIVER
Odor Creek
Hope Creek
Chiuki River
Cotton Cr
Sunshine Point
Ok. No blocks seen below presently cataloged reach. Extension site had no fish
Odor Ck. OK as cataloged, but add rearing
No blocks seen to currently cataloged portions
Looks ok as cataloged
Blocked by beaver dams
Cotton Ck appears to be OK as cataloged, but add rearing.
2060
3018
3012
2108
2096
2050
2079
3008
2040
2066
2044
2061
2046
2055
2035
3016
2024
2022
2032
3006
2005
2008
2020
2016
192-41-10100
192-30-10100
T19S
T20S
T21S
2280000 FEET

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BERING GLACIER (A–5) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)

89-730



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1972
MAP NOT FIELD CHECKED. MAP EDITED 1984
PROJECTION ..... UNIVERSAL TRANSVERSE MERCATOR
GRID: 5 000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 7
20,000-FOOT STATE GRID TICKS ..... ALASKA, ZONE 2
UTM GRID DECLINATION ..... 1°28' WEST
1984 MAGNETIC NORTH DECLINATION ..... 27°30' EAST
VERTICAL DATUM .... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983, move the projection lines 50 meters north and 109 meters east
Gray land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management, Folio CR-10, Copper River Meridian
There may be private inholdings within the boundaries of any Federal or State reservations shown on this map
The Alaska Maritime National Wildlife Refuge consists of all the public land in the coastal waters and adjacent seas of Alaska consisting of islands, islets, rocks, reefs, capes and spires, as well as designated mainland areas
All streams and lakes are perennial

NORTH

SCALE 1:63 360

CONTOUR INTERVAL 100 FEET
SUPPLEMENTAL CONTOUR INTERVAL 50 FEET
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 8 FEET

ALASKA
QUADRANGLE LOCATION

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1984

ROAD LEGEND
Improved Road
Unimproved Road
Trail

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of photography 3

FOR SALE BY U.S. GEOLOGICAL SURVEY, FAIRBANKS, ALASKA 99701
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

1	2	3
4		5
6	7	8

1 Bering Glacier (B-6)
2 Bering Glacier (B-5)
3 Bering Glacier (B-4)
4 Bering Glacier (A-6)
5 Bering Glacier (A-4)
6
7
8

ADJOINING QUADRANGLE NAMES

BERING GLACIER (A–5), ALASKA
PROVISIONAL EDITION 1984
60142-A5-TF-063

FOR CATALOG 8-88