10-6X

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 MARSH NEAR KALIAKH R.

Anadromous Water Catalog Number of Waterway ~~192-41-10100-2008~~ 192-41-10100-2008

Change to _____ Atlas
_____ Catalog
✓ Both

Addition _____

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination # 89 142

Richard Reed — Regional Supervisor — 9/19/88 Date

SJS — 11/10/88

EI — Drafted — 11/7/88 Date

Species	Date(s) Observed	Spawning	Rearing	Migration
CO	8-10-88		✓	

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 / DAVE HARDY

Date: _____ Signature: Dave Hardy by RJ

Address: ADFG

YAKUTAT / SITKA

Signature of Area Biologist: _____

Observer(s) RJ - DW Watershed No. _____

Stream No. A-10-6X Stream Name Beaver System near Mouth of Kaliakh R

Weather	Stream Stage	Precip.	
Clear	High	Today	SLIGHT OVERNIGHT
Prt. Cloudy	Low	Yesterday	—
Cloudy	Medium	This Week	—

Altitude ~50' M.S.L U.S.G.S. Quad Bering Glacier A-5

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

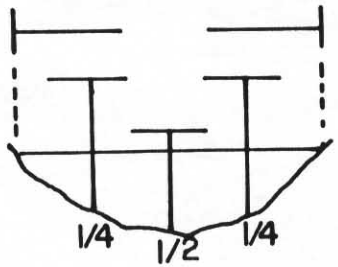
Temp: Air _____ Water _____ Time 1330 Date 8/10/88

Q.	Substrate %	
Muddy	Weeds	50
Murky	Mud	50
Stained	Sand	—
Clear	Gravel	—
	Cobble	—
	Boulder	—
	Bedrock	—

Habitat Quality 1 → 5 (4→5 GOOD REARING IN BEAVER POND)
Poor Excell

Spawning	0
Rearing	5
Migration	—

Flow:



V= 0 ___ ___ ___ 0

A-10-6X

Fish Species

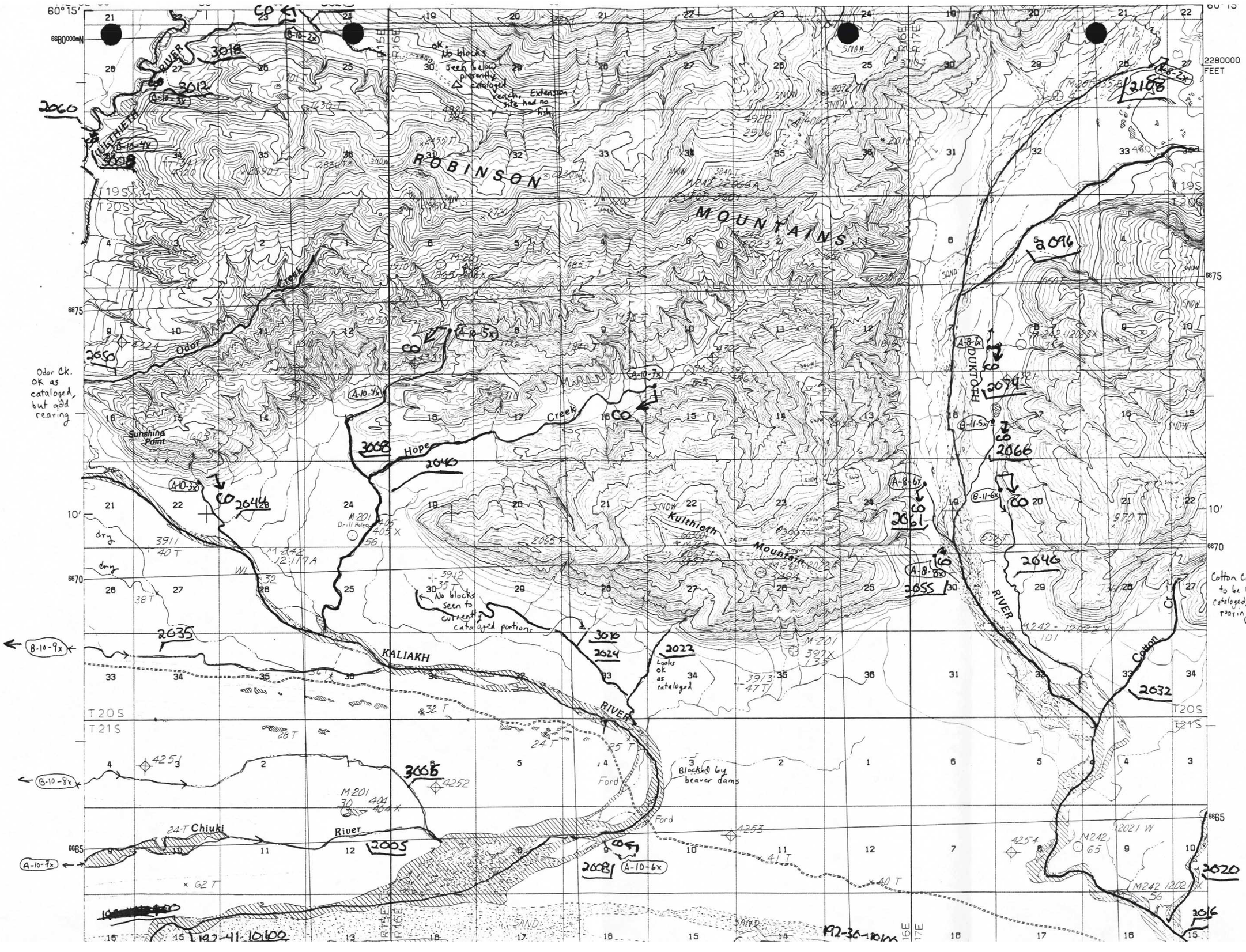
Length mm.	K	CO	S	P	CH	DV	RB	CT	
15mm out. in pond		4							1 Stick
		1 Dipnet							
15 minnows pond									50 Sticks

Gear Dipnet minnow trap Est. Area Sampled _____

Sampling Time 30 TOT (2 at 15) Est Sampling Efficiency _____

Channel Diagram (Include bank&stream features, vegetation)

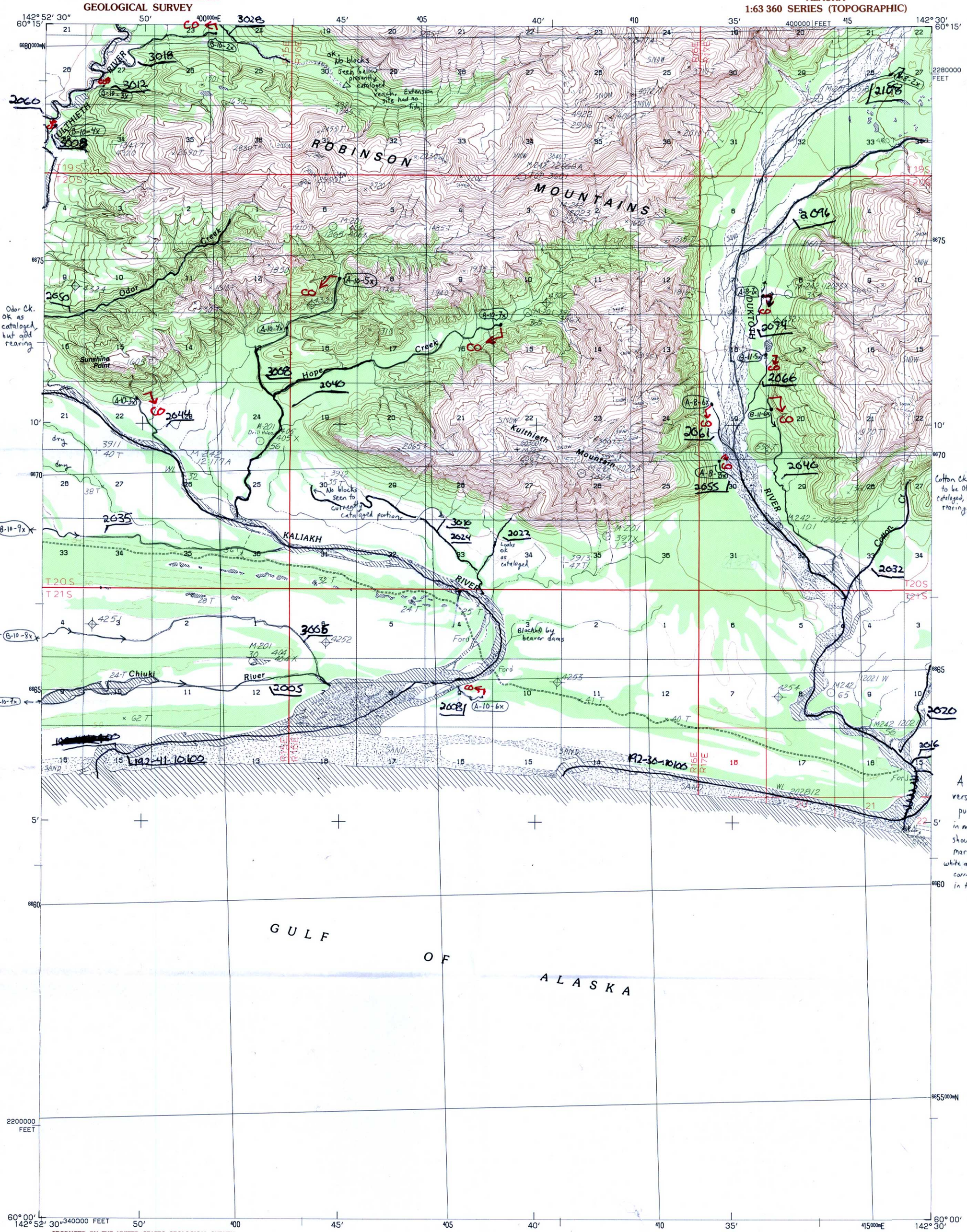
EQUISETUM, HYPNUM, SEDGES, (BEAVER MARSH HABITAT) SPRUCE FINGERS ON DRYER GROUND, ALDER ON SPRUCE EDGES.


ROBINSON
MOUNTAINS
Odor Creek
Hope Creek
Kulthieth Mountain
KALIAKH RIVER
Chiuki River
Sunshine Point
Cotton Cr
DUKTOTH RIVER
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.
Ford
dry
SNOW
SAND
T19S
T20S
T21S
R15E
R16E
R17E
2280000 FEET
6680000mN
60°15'
10'

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