A-8-7X

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

USCS Quad BERING GLACIER A-5

Name of Waterway TRIB. TO DUKTOTH R.

Anadromous Water Catalog Number of Waterway
192-30-10100-2014

Change to _____ Atlas
_____ Catalog
_____ Both

Addition _____

Deletion _____

Correction _____

Name addition:

USCS name _____

Local name _____

For Office Use

Nomination # I 89 115

Richard Reed 9/19/88
Regional Supervisor Date

SFS 11/10/88

FI 11/07/88
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: _____

Observer(s) RJ - EF Watershed No. _____

Stream No. A-8-7x Stream Name Ethel + Duktoth R. below old beaver dam system

Weather: Clear, Prt. Cloudy, **Cloudy**

Stream Stage: High, **Low**, Medium

Precip. Today rain Yesterday rain This Week _____

Altitude _____ M.S.L U.S.G.S. Quad Bering Glacier A-5

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

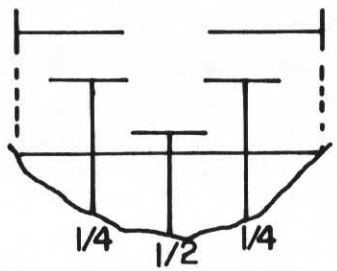
Temp: Air _____ Water _____ Time 2:43p Date 8/8/88

H.Q.: Muddy, Murky, Stained, **Clear**

Substrate %: Mud ___, Sand 25, Gravel 50, Cobble 20, Boulder 05, Bedrock ___

Habitat Quality 1 ——→ 5 (Poor, Excell) Spawning 1-2 Rearing 5 Migration _____

Flow:



V= 0 ___ ___ ___ 0

A-8-7x

Fish Species

K	CO	S	P	CH	DV	RB	CT	
	2	dipped						

Length mm.

Gear dipnet Est. Area Sampled _____

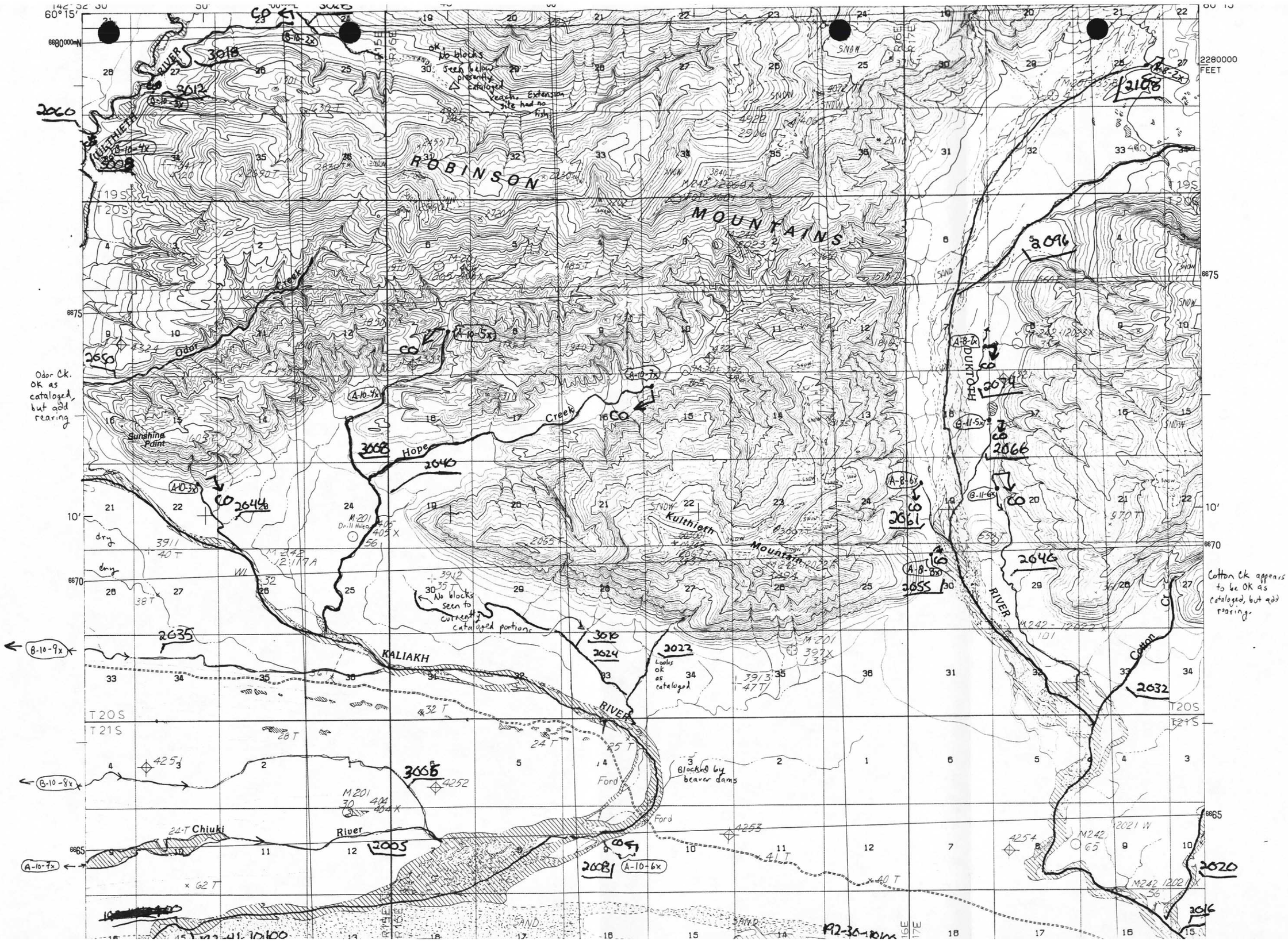
Sampling Time 242 Est Sampling Efficiency _____

Channel Diagram (include bank&stream features, vegetation)

Split channel around sedimented in old beaver pond (copter landed in center of "field" that used to be pond, now covered w/equisetum & young willows (about 2' high)

Vegetation below = dead spruce; upstream & alongside = also dead spruce w/lots of alder & willow

Red-tailed hawk was perched in snag at landing site when we arrived.



ROBINSON
MOUNTAINS
KALIAKH
RIVER
Odor Creek
Hope Creek
Kulthieth Mountain
DUKTOTH
RIVER
Cotton Cr
Chiuki River
Sunshine Point
Ford
Blocked by beaver dams
No blocks seen to currently cataloged portions
Looks ok as cataloged
Odor Ck. OK as cataloged, but add rearing
Cotton Ck appears to be OK as cataloged, but add rearing.
2280000 FEET
T19S
T20S
T21S

89-730

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Odor Ck. OK as cataloged, but add rearing

Cotton Ck appears to be OK as cataloged, but add rearing.

A more recent version of this quad map, purchased from APU, in mid-September '88 shows the symbol for marsh wherever large areas of white appear on this maps; this addition corresponds well to our observations in this quad.

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

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

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

QUADRANGLE LOCATION

ROAD LEGEND
Improved Road
Unimproved Road
Trail

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

ADJOINING QUADRANGLE NAMES
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

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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1984

FOR CATALOG 8-88