8-10-5X

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-6

Name of Waterway TRIB. TO KULTHIETH R.

Anadromous Water Catalog Number of Waterway

192-41-10100-2060-~~3004~~ 3012

Change to _____ Atlas
_____ Catalog
↘ Both

Addition _____

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

For Office Use

Nomination # 89 134

Richard Read 9/19/88
Regional Supervisor Date

_____ _____

FI 11/10/88
Drafted 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) ELLEN FRITTS / KEVIN BROWNLEE

Date: 9/20/88 Signature: Ellen Fritts

Address: ADFG

JUNEAU / SNETTISHAM.

Signature of Area Biologist: _____

B-10-5X

Observer(s) EF - KB Watershed No. _____

Stream No. B-10-5X Stream Name trib to Lower Kuliuth off meadows on E side

Weather: Clear / Prt. Cloudy / (Cloudy)

Stream Stage: High / Low / (Medium)

Precip. Today 0
Yesterday ice, lt sprinkles
This Week rainy

Altitude ~100' M.S.L U.S.G.S. Quad Bering Glacier A-6

Lat. ° ' " N Long. ° ' " W

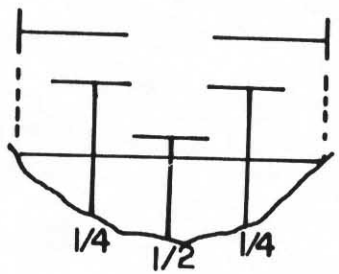
Temp: Air _____ Water _____ Time 11:20 am Date 8/10/81

Q. Muddy / Murky / (Stained) / Clear

Substrate %: Mud ___, Sand >50, Gravel 50, Cobble ___, Boulder ___, Bedrock ___

Habitat Quality 1 ——→ 5 (Poor — Excell)
Spawning 2
Rearing 4
Migration ___

Flow:



V= 0 ___ ___ ___ 0

Fish Species

Length mm.	K	CO	S	P	CH	DV	RB	CT
			1 dipped					

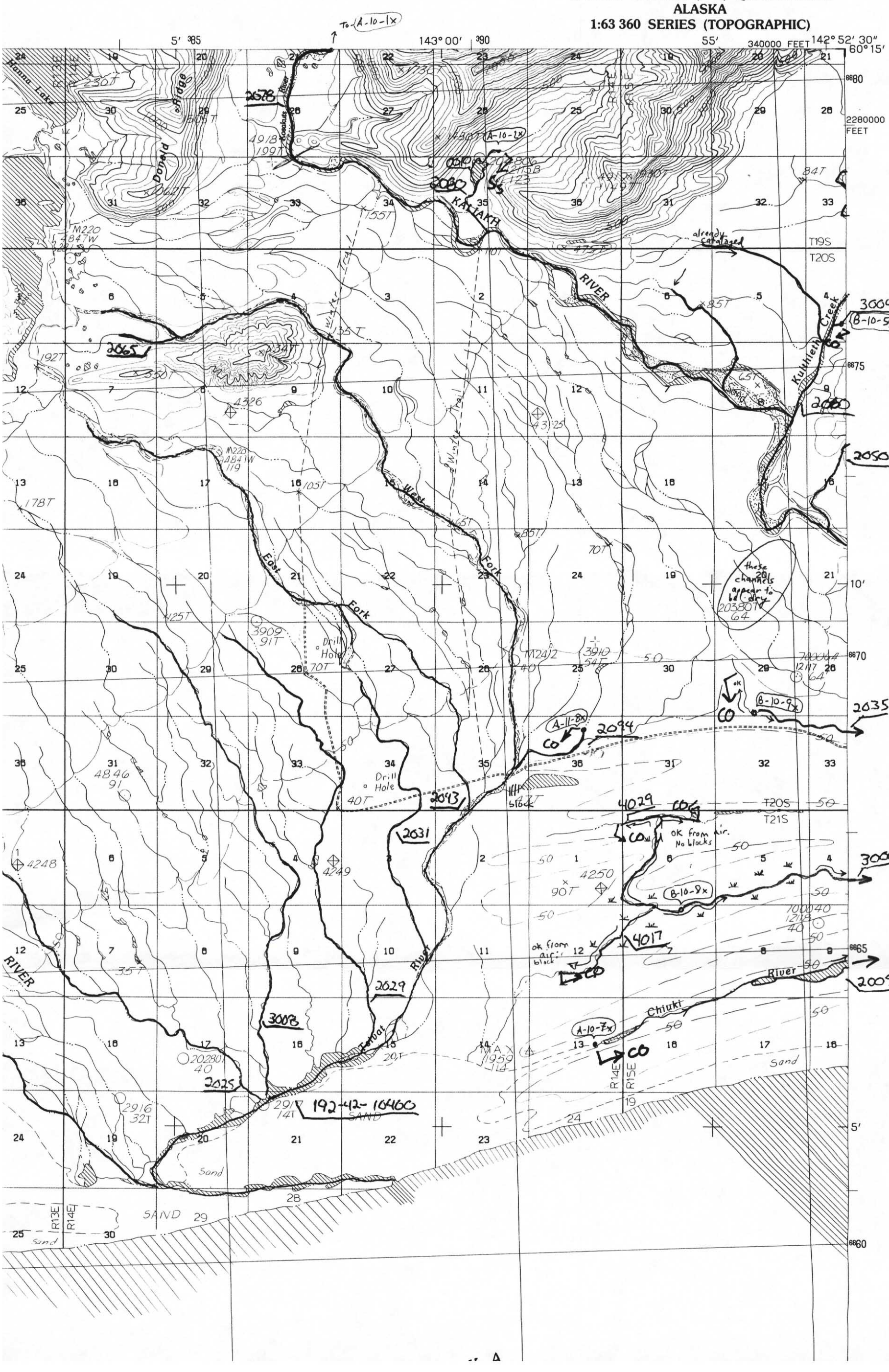
Gear dipnet Est. Area Sampled _____

Sampling Time 11:20 Est Sampling Efficiency _____

Channel Diagram (include bank&stream features, vegetation)

Pr. of Eagles near this site. Nest seen upstream several/hundred meters.
Very channelized w/mud walls; slow moving, stained, gravel & mud bottom
draining low-med. gradient meadow below
gentle muskeg/meadow/forest terraces.
some riffles w/gravel
Some overhanging vegetation.

BERING GLACIER (A–6) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BERING GLACIER (A–6) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)

89-732

Overflights of Tsiu and Tsivat Rivers indicates plentiful rearing habitat in stream reaches presently contained in catalog as spawning reaches; revise catalog.

GULF OF ALASKA

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°47' 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 51 meters north and 110 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

SCALE 1:63 360
1 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 .5 0 1 2 3 4 5 KILOMETERS
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

NORTH

ALASKA
QUADRANGLE LOCATION

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

ADJOINING QUADRANGLE NAMES

BERING GLACIER (A–6), ALASKA
PROVISIONAL EDITION 1984
60142-A8-TF-063

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1984

59 AWCINIT
60 AWCZPLT

For catalog 8/88