

ANADROMOUS WATERS CATALOG/ATLAS  
CORRECTION FORM

CORRECTION TO: ATLAS \_\_\_\_\_ CATALOG \_\_\_\_\_

REGION: INTERIOR

MAP: EAGLE

WATERWAY NUMBER: 334-45-11000-2600

DESCRIBE CHANGE(S): Back up into on Ferry Mill  
River & Tributaries & their  
Deletion.

CHANGE REQUESTED BY : \_\_\_\_\_

DATE

DRAFTED/DIGITIZED BY: \_\_\_\_\_

DATE

REVISION CODE: F-1

NOMINATION NUMBER: 99-330A

\*\* ATTACH THIS FORM TO EXISTING NOMINATION FORM IN THE FILE \*\*

1.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

2.  $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$

3.  $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$

4.  $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$

5.  $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$

6.  $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$

7.  $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$

**Edward W. Weiss**

**From:** Mac McLean [mac\_mclean@fishgame.state.ak.us]  
**Sent:** Friday, January 21, 2000 2:51 PM  
**To:** Edward W Weiss  
**Subject:** 40 Mile

Got your phone message. Regrettably I have not finished the report yet - but will send delisting nominations with the supportive backup. All of them upstream of the border are being delisted without prejudice. Future data may result in a relisting. However, BLM just released its winter water gaging study. It appears most winters (during the 90s at least) there may not have been enough flow (if any) to support a viable year to year population.



## **Weiss, Ed**

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**From:** McKay, Don  
**Sent:** Thursday, January 28, 1999 10:07 AM  
**To:** McLean, Mac  
**Cc:** Weiss, Ed; Trasky, Lance  
**Subject:** RE: 40 Mile Designation

There is precedent. I recall drainages such as Paint River in Cook Inlet that were specified above a falls based on a previous department stocking program that had been discontinued. The river should not have been specified to begin with, but it was. There are others. Practically, I would not require a permit from an applicant if I didn't have reasonable knowledge that fish periodically traveled through the area!

-----Original Message-----

**From:** **McLean, Mac**  
**Sent:** Wednesday, January 27, 1999 11:26 AM  
**To:** McKay, Don  
**Subject:** 40 Mile Designation

I talked w/ Janet K. yesterday and I believe I'm inclined to recommend delisting without prejudice the 40 Mile River from the anadromous catalog. Chuck Meachum and I managed to collect only one juvenile chinook after three days of trapping in the mainstem, north fork, south fork and walker fork. Since 1960 juveniles have been trapped only one other time.

Based on winter flow data I believe it is on the upper fringe. Some years spawners return and some years they actually pull off a successful hatch - but often they don't. Politically, I don't believe it is worth putting the rest of the catalog just to doggedly hand on to the 40 Mile.

My question for you. Officially, the next catalog revision may not be for 1 to 1 1/2 yrs. Is there precedent in Region II for not requiring or issuing AS 16 permits while delisting is pending. If so, was it a formal finding or just an unofficial action by the area permitter. Ed Weiss seemed to think so but couldn't remember a specific case.



DEPARTMENT OF FISH AND GAME

HABITAT AND RESTORATION DIVISION

P.O. BOX 25526  
JUNEAU ALASKA 99802-5526  
PHONE: (907) 465-4105/4125  
FAX: (907) 465-4759

February 18, 1999

Mr. David W. Likins, President  
Fortymile Mining District  
P.O. Box 106  
Eagle, AK 99738-0106

Dear Mr. Likins:

RE: Anadromous Stream Classification for the Fortymile River

At your request, the Department committed last spring to surveying the Fortymile River and its tributaries to determine whether its listing remained warranted in the *Catalog and Atlas of Waters Important for the Spawning, Rearing or Migration of Anadromous Fish*. A survey was completed by Mr. Mac McLean, Habitat and Restoration Division - Fairbanks, and Mr. Chuck Meachum, a representative of the Fortymile Mining District, on August 7-9, 1998. Sites were sampled with baited minnow traps at 29 locations over 50 stream miles in the mainstem, North Fork, South Fork and Walker Fork Fortymile River and their tributary streams. Two hundred and thirty nine trap hours were fished. In total, one juvenile chinook salmon and ten sculpins were collected. The single chinook salmon juvenile was collected in lower Polly Creek located just upstream of the Taylor Highway bridge.

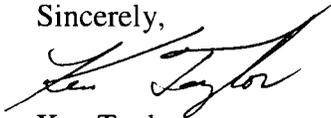
Prior to the 1998 survey, our records dating back to the 1960s indicate that a total of 16 juvenile and two adult chinook salmon, 16 adult chum salmon, and one unidentified salmon have been observed by state, federal, and private entities in the Alaskan portion of the Fortymile River. After reviewing hydrologic conditions, including winter water flow observations by the Bureau of Land Management since the early 1990s, and salmon run indicators on the Canadian side of the border, it is our preliminary conclusion that anadromous fish runs in the Fortymile River are at the upper limit of their natural distribution and may not successfully reproduce on an annual basis. Some years it appears there is adequate winter water flows to support a successful egg hatch. But most years it appears there is not. This may explain why juvenile salmon are periodically observed but not consistently year to year.

Based on the available information, I have determined that the department will delist, without prejudice, the Fortymile River and its tributaries from the *Catalog and Atlas of Waters Important for the Spawning, Rearing or Migration of Anadromous Fish*. The Department reserves the right to redesignate these waters in the future if additional data supports such classification. We do not anticipate a formal revision of the Catalog or Atlas for at least one

year. Until the Fortymile and its tributaries are formally delisted, the Department will administratively suspend all permit authorization under Alaska Statute 16.05.870. Activities potentially affecting fish passage will continue to be reviewed and permitted under Alaska Statute 16.05.840.

A final report is in preparation and will be distributed this spring to all interested parties detailing our survey findings and final determination. I appreciate your interest and support for this effort. If there are any questions regarding the 1998 survey, you may contact either me or Mac McLean at 907-459-7281.

Sincerely,



Ken Taylor  
Director

cc: The Honorable Pete Kelly, Alaska State Senate  
The Honorable Robin Taylor, Alaska State Senate  
The Honorable Gail Phillip, Alaska State House  
Frank Rue, Commissioner, ADF&G, Juneau  
Geron Bruce, ADF&G, Juneau  
Chuck Meachum, 533 Main Street, Juneau, AK 99801  
Leslie Chapman, Box 460, Dawson City, YT Y0B 1G0  
Steve Borell, AMA, 3305 Arctic Blvd., Suite 202, Anchorage, AK 995  
Larry Taylor, P.O. Box 101, Eagle, AK 99738-0101  
Al Ott, ADF&G, Fairbanks  
Lance Trasky, ADF&G, Anchorage  
Mac Minard, ADF&G, Fairbanks  
Tom Kron, ADF&G, Anchorage  
Keith Schultz, ADF&G, Fairbanks  
Dan Reed, ADF&G, Fairbanks

SHOLE 141N QUADRANGLE

ALASKA

(SIX SERIES TOPOGRAPHIC)

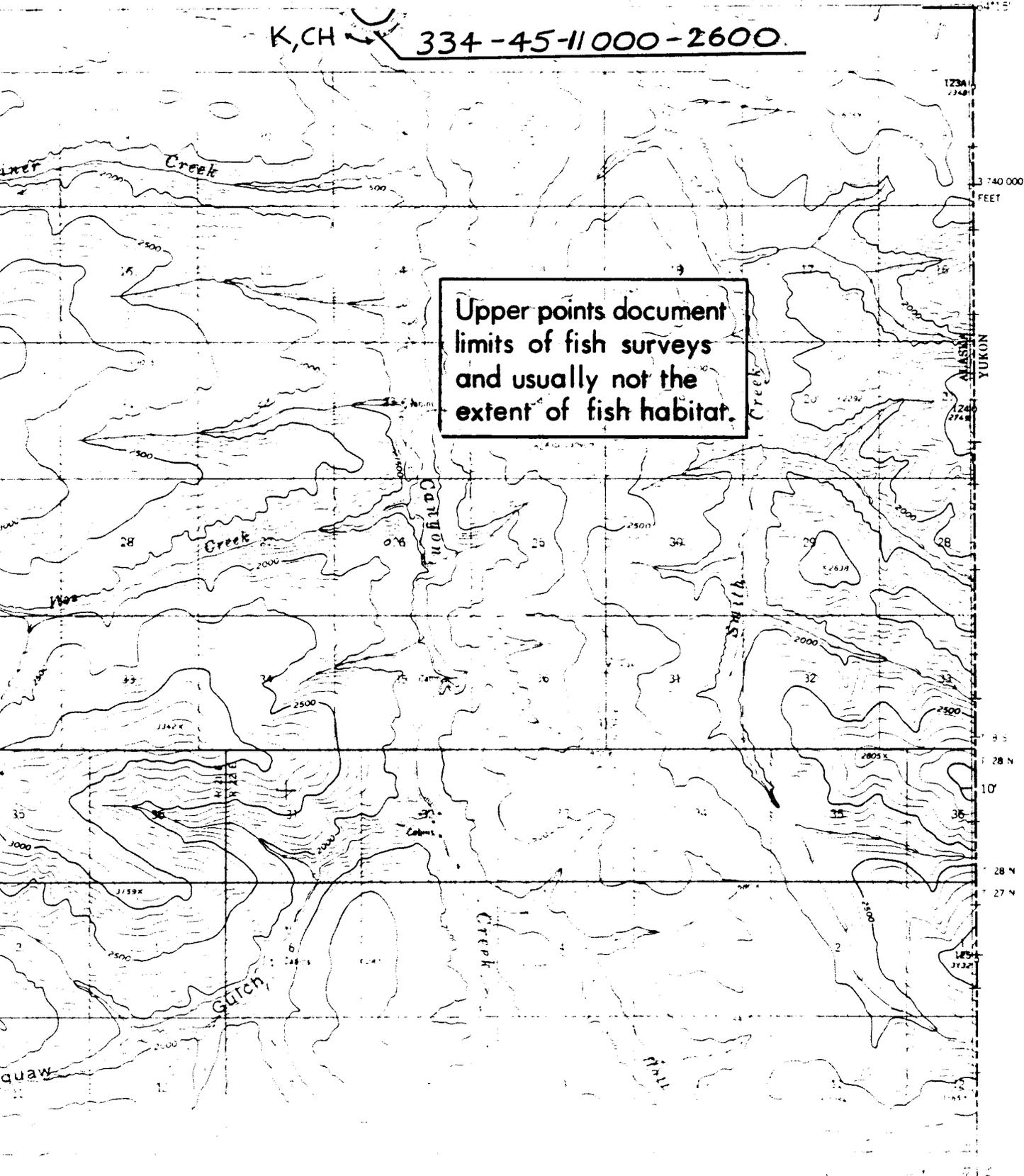
141°00'

64°15'

K,CH

334-45-11000-2600.

Upper points document  
limits of fish surveys  
and usually not the  
extent of fish habitat.



740 000  
FEET

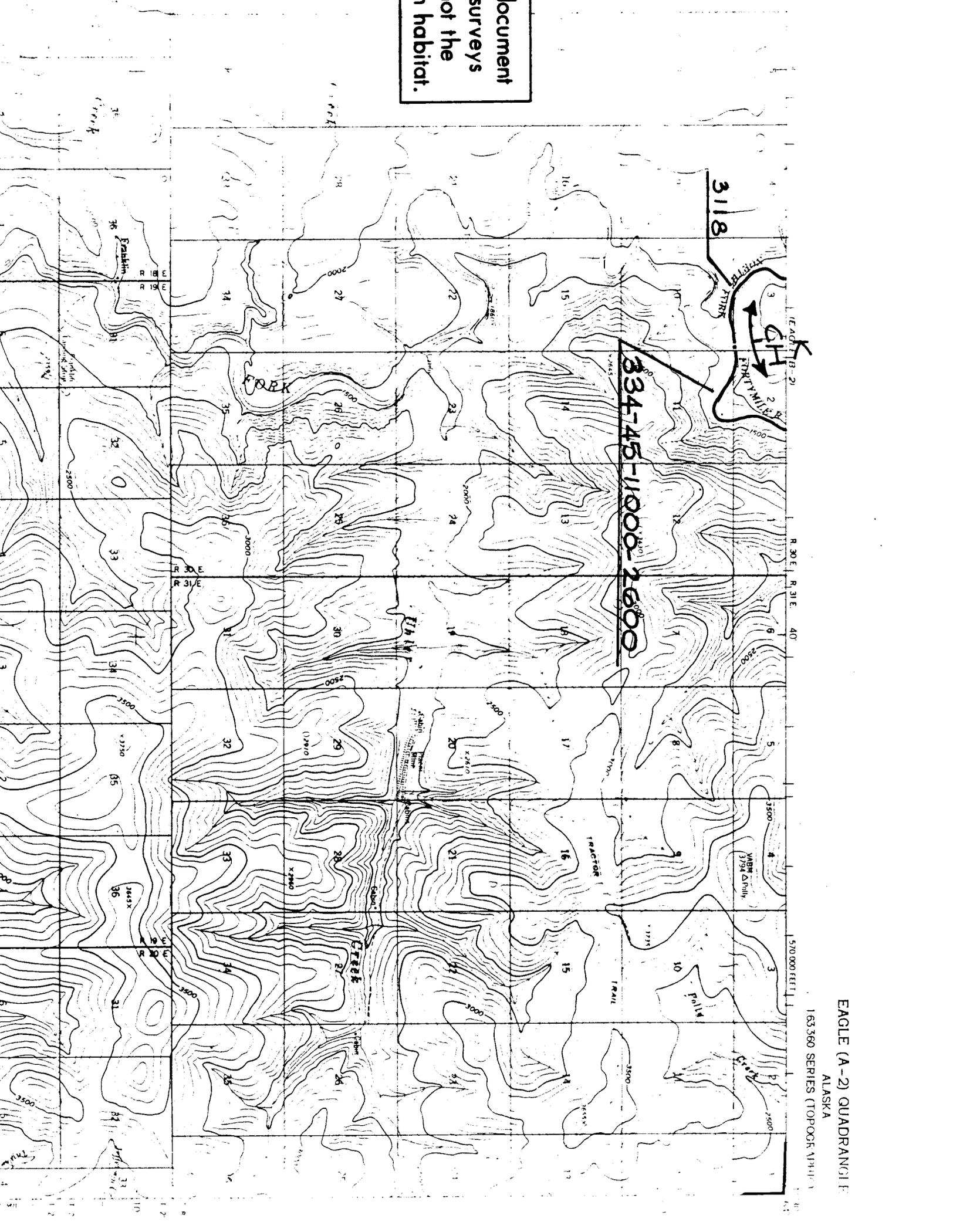
YUKON

28 N  
10'  
28 N  
27 N

141



document  
surveys  
of the  
habitat.



EAGLE (A-2) QUADRANGLE  
ALASKA  
1:63,360 SERIES (TOPOGRAPHIC)





IN REPLY REFER TO:

# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Northern District Office  
Fortymile Management Area  
P.O. Box 309  
Tok, Alaska 99780  
(907) 883-5121  
(907) 883-5123 (fax)

ALASKA DEPT. OF  
FISH & GAME

MAR 05 1998

REGION II  
HABITAT AND RESTORATION  
DIVISION

February 25, 1998

Ed Weiss  
Alaska Department of Fish and Game  
Habitat and Resource Division  
333 Raspberry Road  
Anchorage, Alaska 99518-1599

Dear Mr. Weiss:

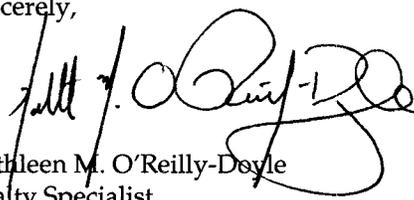
This letter is a follow-up to our telephone conversation on February 24, 1998 regarding recent information on anadromous fish in the Fortymile River.

Our field notes indicate that salmon were seen on the following dates:

- 8/24/95. Twelve chum salmon were seen in Mickey Creek (just above Clinton Creek). Three dead fish were also found at this location. Photographs were taken.
- 7/23/94. One salmon was seen swimming upstream through a riffle at the confluence of Champion Creek and the North Fork River. The salmon was red in color and approximately thirty inches in length.

We understand that there may be some studies conducted on the fisheries in the Fortymile River in the near future. Please feel free to coordinate with the Fortymile Team, we may be able to assist with some logistical support.

Sincerely,



Kathleen M. O'Reilly-Doyle  
Realty Specialist

Enclosures:

- Maps
- Brochures: Fortymile River Rapids and Access Points

Cc: Carl Kretsinger, Central Yukon Team, BLM  
Ingrid Kacher, Steese Team, BLM



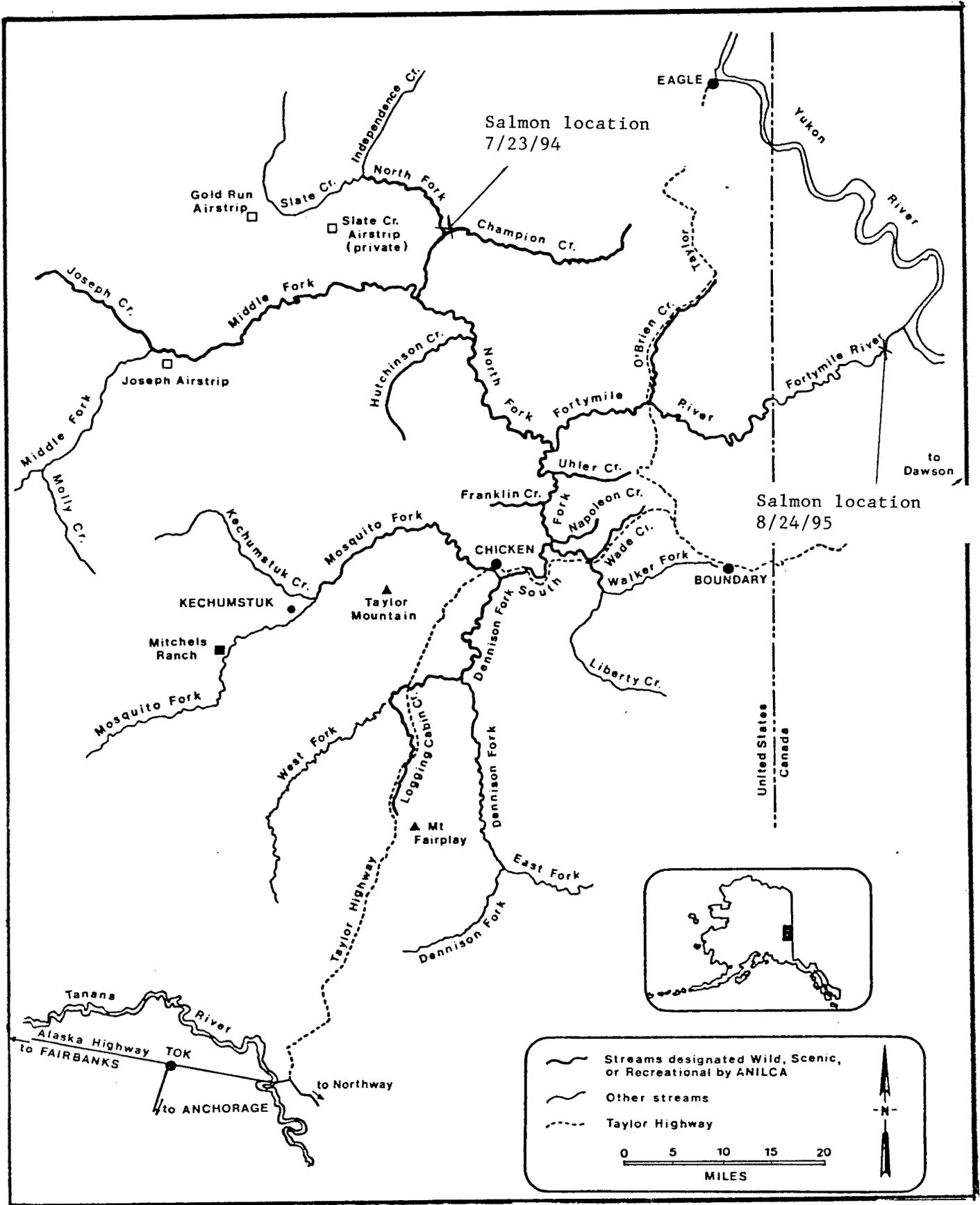
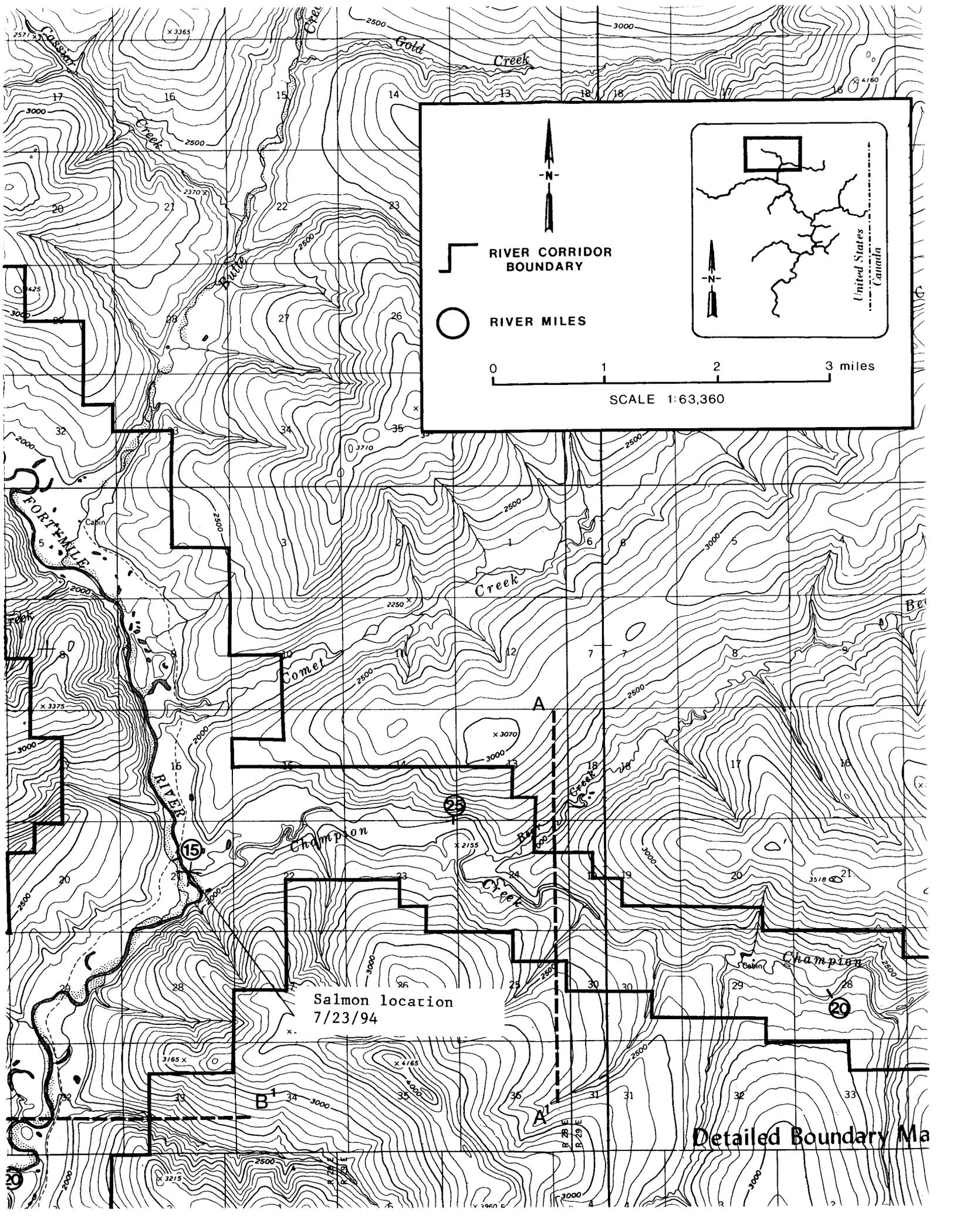


Exhibit A  
Map-General Area





**RIVER CORRIDOR BOUNDARY**

**RIVER MILES**

0 1 2 3 miles

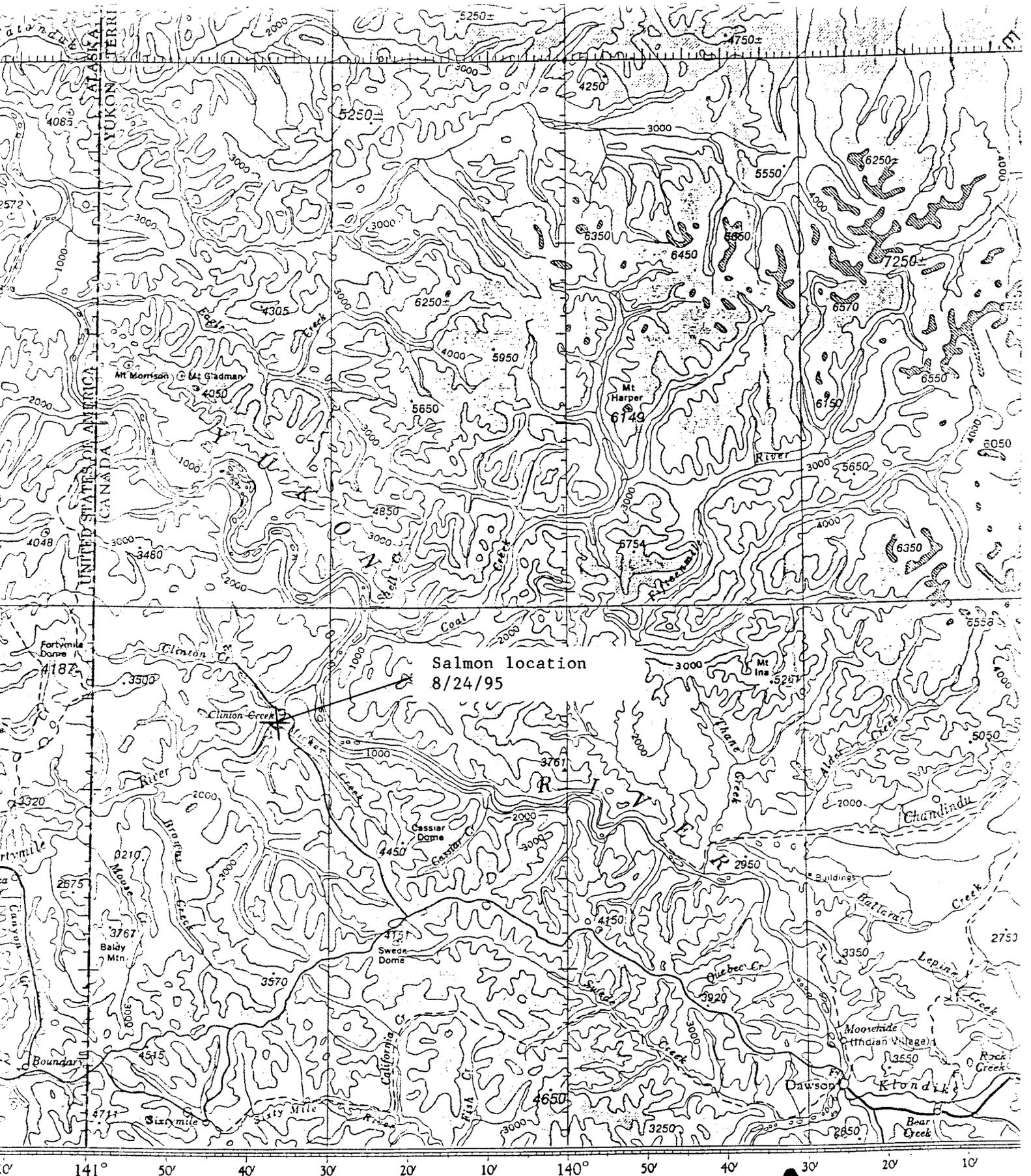
SCALE 1:63,360

United States  
Canada

Salmon location  
7/23/94

Detailed Boundary Ma

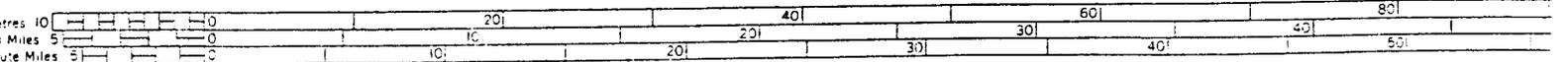




Salmon location  
8/24/95

IN FEET

(Joins Fort Selkirk 115 N.W. and 115 N.E.)



SCALE 1:500,000

