

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

1988
 Year of Revision

88-169

Anadromous Water Catalog Volume INTERIOR Region - Region VI

USGS Quad EAGLE

Name of Waterway Forty mile River (NORTH FORK)

Anadromous Water Catalog Number of Waterway _____

334-45-11000-2600-3118

File Eagle Quad
 Nomination Received for
 40 miles also in file completed

Change to _____ Atlas
 _____ Catalog
X Both
 Addition X
 Deletion _____
 Correction _____

For Office Use

Nomination # _____	
Regional Supervisor _____	Date _____
Drafted _____	Date _____

Name addition:

USGS name EAGLE B-2, B-3
T9S, R30E, W33, T6S, R29E, W21
 Local name "KINK"
No. Fork of 40 mile River

Species	Date(s) Observed	Spawning	Rearing	Migration
King ♀	8/21/87	✓		
King ♂	8/22/87 - Dead			

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

Female King swam off everytime we approached no need spotted
she was 1/2 mile below KINK
Male King was 41" long. Lying on south shore. Dead in
6-8" of water. Some pictures.

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) Louis H. CARUFEL

Date: 8/24/87 Signature: Louis H. Carufel

Address: BLM
Steese / White Mtns. Dist. Office
1541 GAFFNEY Road
FAIRBANKS, AK. 99703

Signature of Area Biologist: _____

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

Com Fish Copy

Year of Revision

Anadromous Water Catalog Volume INTERIOR Region - Region VI

USGS Quad EAGLE

Name of Waterway Forty mile River

Anadromous Water Catalog Number of Waterway _____

Change to _____ Atlas

_____ Catalog

X Both

Addition X

Deletion _____

Correction _____

Name addition:

USGS name EAGLE B-2, B-3

Local name "KINK"
 T9S, R 30E, U33, T65, R29E, Sec 21

No. Forty 40 mile River

Species	Date(s) Observed	Spawning	Rearing	Migration
King ♀	8/21/87	✓		
King ♂	8/22/87 - Dead			

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

Female King swam off everytime we approached no redd spotted
 She was 1/2 mile below KINK
 Male King was 41" long. Lying on south shore. Dead in
 6-8" of water. No pictures.

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) Louis H. CARUFEL

Date: 8/24/87 Signature: Louis H. Carufel

Address: BLM
steese / White Mtns. Dist. Office
1541 GREENEY Road
Fairbanks, AK. 99703

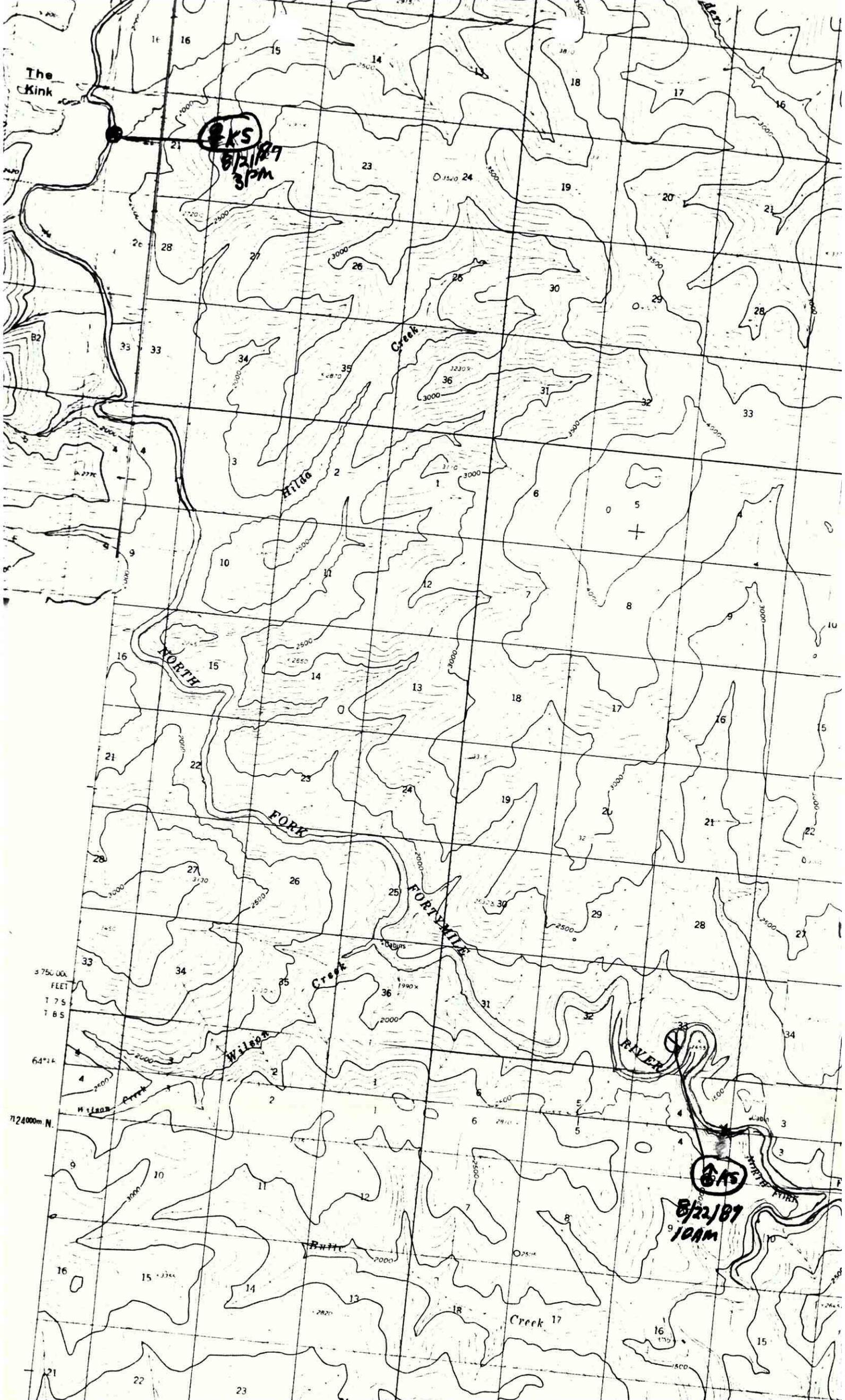
Signature of Area Biologist: Louis H. Carufel

For Office Use

Nomination # _____

Regional Supervisor _____ Date _____

Drafted _____ Date _____



Form 1541-1
(May 1967)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SHORT NOTE TRANSMITTAL

10/5/87
(Date)

TO : Fred ANDERSON

FROM : Lou CARUFEL

SUBJECT: Salmon observations on 40 mile
River.

Enclosed are the escapement forms Louis Baston
request we fill out when salmon are observed
on the 40 mile River.

I observed 2^{KS} salmon, 1 live ♀^{KS}, 1/2 mile
below the "Kink": T. 6 S, R. 29 E, Sec 21, west 1/2
on 8/2/87 and 1 dead ♂ King Salmon about
1 1/2 miles upstream from the confluence of
NF/SF of the Fortymile River on 8/22/87
T. 7 S, R. 30 E, Sec 33.

Other observers were Holli MacChain
Forestry Tech, and Bob McAlpin,
Alaska Fire Service. Both BLM
Employees.

ALSO ENCLOSED are photos of
dead ♂ King SALMON

Note: Return this form when action is completed or attach it to data requested

A-Y-K SALMON ESCAPEMENT OBSERVATIONS

LATITUDE				LONGITUDE				DATE			STREAM NAME				DRAINAGE			
								M	D	Y	Forty Mile River				YUKON RIVER			
N				W				0	8	1								

CARD NUMBER	LIVE KING		KING CARCASS		KING REDD		LIVE CHUM		CHUM CARCASS		LIVE PINK		PINK CARCASS		LIVE SOCKEYE		SOCKEYE CARCASS		LIVE COHO		COHO CARCASS	
100																						
101																						
102																						
103																						
104																						
105																						
106																						
107																						
108																						
109																						
110																						
111																						
112																						

CARD NUMBER	UNIDENTIFIED SALMON			SURVEY METHOD		WIND	WEATHER	WATER	WATER VIC.	BOTTOM	TIME	DISTANCE SURVEYED	SPAWN STAGE	RATING	OBSERVER	OBSERVING AGENCY
200					3	8	1	1	1	1	1	21	2	1	L C	B L H

Made fish habitat survey from Joseph to the Taylor Highway Bridge 8/17-22/87
 Observed one ♀ King Salmon (live) in area 1/2 mile below the
 "Kink" on 8/21/87 (3:00 PM) T. 6 S, R. 29 E, west end of Sec 21 near Creek coming in
 left facing downstream.

Examined one ♂ King Salmon carcass about 1 1/2 mile upstream from
 the confluence of the North Fork and South Fork of the 40 mile River.
 10 AM 8/22/87. T 7 S, R 30 E, Sec. 33

Enclosed are pictures.

Observer: Louis CHARTECH, District Fishery Biologist

AYK SALMON ESCAPEMENT OBSERVATIONS
Description of survey codes

Method - ME

- | | | |
|-------------------|---------------------|-----------------------------------|
| F. Float Equipped | 6. Other Fixed-Wing | 12. Sonar |
| 1. PA18 Super Cub | 7. Helicopter | 13. Population Estimate (tagging) |
| 2. C-185 | 8. Boat | 14. Personal Interview |
| 3. C-180 | 9. Foot | 15. Literature Review |
| 4. Helio Courier | 10. Counting Tower | 16. Test Fishing |
| 5. Maule | 11. Weir | 17. Swimming or snorkling |

Wind - WI

1. No affect on counts.
2. Slight adverse affect on counts from riffles or turbulence.
3. Moderate adverse affect on counts from riffles or turbulence.
4. Extreme adverse affect on counts from riffles or turbulence.

Weather - WE

1. Clear
2. Scattered (60% cloud cover)
3. Broken (60%-90% cloud cover)
4. Overcast (100%)

Water - WAT

1. Clear; no turbidity or stain affecting counts.
2. Slightly turbid or stained; bottom visible in most areas, deeper pools may be obscured.
3. Moderately turbid or stained; bottom visible only along gravel bars and shallow areas.
4. Extremely turbid or stained; fish counts (particularly live fish) not acceptable.

Visibility - VIS

1. Good
2. Fair, fish slightly obscured by glare, shadows, timber, ice, snow, etc.
3. Poor, fish moderately obscured by glare, shadows, timber, ice, snow, etc.
4. Unacceptable, fish extremely obscured by glare, shadows, timber, ice, snow, etc.

Bottom - BOT

1. No adverse affect on survey.
2. Slight adverse affect on survey.
3. Moderate adverse affect on survey.
4. Extreme adverse affect on survey.

Time - TI

1. No adverse affect on survey.
2. Slight adverse affect on survey.
3. Moderate adverse affect on survey.
4. Extreme adverse affect on survey.

Distance Surveyed - DIST (number of river miles surveyed to nearest mile)

Spawn Stage - SPA

1. Before peak spawning.
2. At peak spawning.
3. After peak spawning.

Rating - RAT (overall effectiveness of survey)

1. Good
2. Fair
3. Poor
4. Incomplete; survey may have been good, fair, or poor otherwise but in this case not all of the stream or index area(s) was thoroughly surveyed.
5. Surveyed too early
6. Surveyed too late

Observer - OBS (observer initials)

Observing Agency - AGY (Initials of observing agency)

TO Stewart Seeburg DATE 4-8-88
FROM Lami Barton

FROM _____ DATE _____
TO _____

REPLY MEMO

State of Alaska

MESSAGE

REPLY

Attached are ~~two~~ ^{three} stream nomination forms for streams in the Yukon River. One is for a revised upper limit on channel position subject to Chalko Ri as observed by USFWS 8-11-87. The ~~other~~ ^{2nd} is for channel position in Forty mile Ri (by BLM-1987 observations). You may already have received the one on the Forty mile - if not I send this one and attached channel photos. The third is information collected by BLM on Beaver Creek.

If you have any questions please call. *LB*

ALASKA DEPT. OF
FISH & GAME

APR 08 1988

REGION II
HABITAT DIVISION

1. KEEP YELLOW COPY. 2. SEND WHITE AND PINK COPIES WITH CARBON INTACT.
02-006 (Rev. 4/78)

1. WRITE REPLY. 2. DETACH STUB, KEEP PINK COPY. RETURN WHITE COPY TO SENDER.



