

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

AWC Volume SE SC SW W AR (IN) USGS Quad Bettles (D-1)

Anadromous Water Catalog Number of Waterway 334-40-11000-2125-3740-4080

Name of Waterway Jim River USGS name _____ Local name _____

Addition X Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination # <u>97 073</u>	<u>[Signature]</u>	<u>11-30-96</u>
Revision Year: _____	Regional Supervisor <u>[Signature]</u>	Date _____
Revision to: Atlas _____ Catalog _____	<u>[Signature]</u>	<u>4/25/97</u>
Both <u>X</u>	<u>[Signature]</u>	<u>12/3/97</u>
Revision Code: <u>A-1</u>	Drafted	Date _____

OBSERVATION INFORMATION

Species	Date(s) Observed	Post Spawning	Rearing	Migration	Anadromous
King Salmon	8/2 & 8/6/96	X			

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. 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.

Comments:

While conducting aquatic habitat surveys for the BLM last summer, I observed one female king salmon carcass (spawned out) about 8 miles upstream of current listed spawning limit (see attached map). A live female king salmon was spotted 4 days later just over 1 mile above current limit. Both were approximately one meter in length. Witnessed by Roger Delaney and Carl Kretsinger.

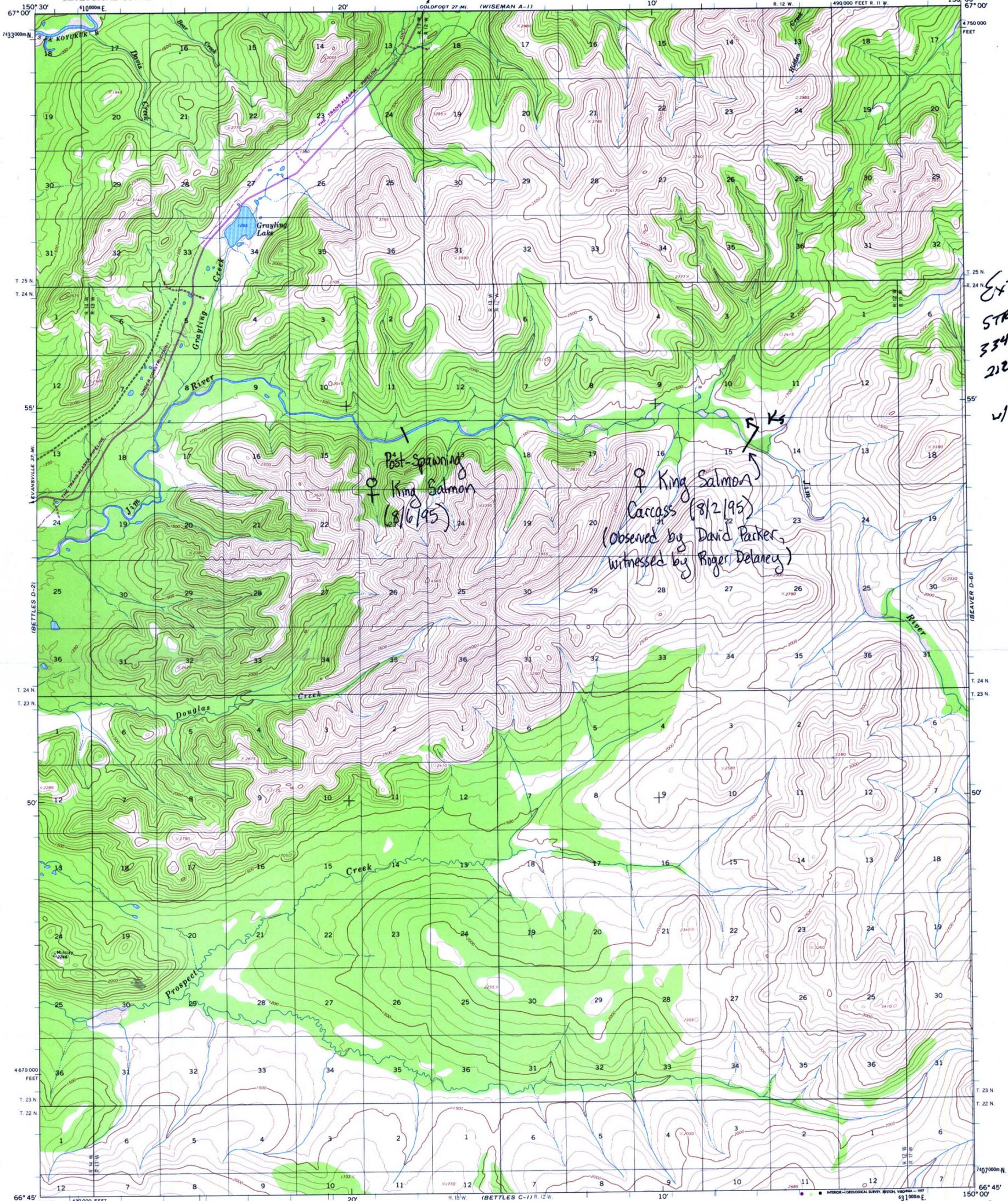
Name of Observer (please print) DAVID G. BARKER
 Date: 4/29/96 Signature: [Signature]
 Address: P.O. Box 74593
Fairbanks, AK 99707
 Signature of Area Biologist: [Signature] 11.27.96

ALASKA DEPT. OF FISH & GAME
 DEC 23 1996
 REGION II AND RESTORATION DIVISION
 Rev. 12/91

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BETTLES (D-1) QUADRANGLE
ALASKA

1:63 360 SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

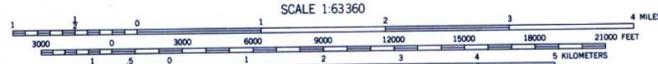
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1970, field annotated 1970. Map not field checked

Universal Transverse Mercator projection. 1927 North American datum 10,000-foot grid based on Alaska coordinate system, zone 4 1000-meter Universal Transverse Mercator grid ticks, zone 5, shown in blue

Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management Folio F-3, Fairbanks Meridian

Revisions shown in purple compiled from aerial photographs taken 1975. This information not field checked



SCALE 1:63 360
CONTOUR INTERVAL 100 FEET
DOTTED LINES REPRESENT 50-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929



BETTLES (D-1), ALASKA
N6645-W15000/15 X 30

FOR SALE BY U.S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

1970
PHOTOREVISED 1975