Department of Fish and Game
Nomination for Waters
Important to Anadromous Species

1989
Year of Revision

89-741

Approved

Regional Supervisor — 8-28-89 Date

Drafted

Name of Waterway CHENA RIVER, MIDDLE FORK

AWC# of Waterway

AWC Volume & Number INTERIOR REGION IV

USGS Quad BIG DELTA D-4

Addition ✓ Correction ✓
Deletion Change

Change to Atlas
Catalog
✓ Both

Species	Date(s) Observed	Spawning	Rearing	Migration
CHINOOK SALMON	7-30-89	X		

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

Present catalog shows the upper limit for chinook salmon spawning in the Middle Fork Chena River to approximately 2-2.5 miles upstream of confluence of Munson Cr. Above observations extends the range of chinook salmon (=spawning) in this stream to approximately 2 Rivermiles upstream of confluence of Otertail Cr; an additional distance of 5-6 Rivermiles. See attached map and survey form.

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. BARTON

Date: 8-2-89 Signature: Louis H. Barton, Fishery Biologist

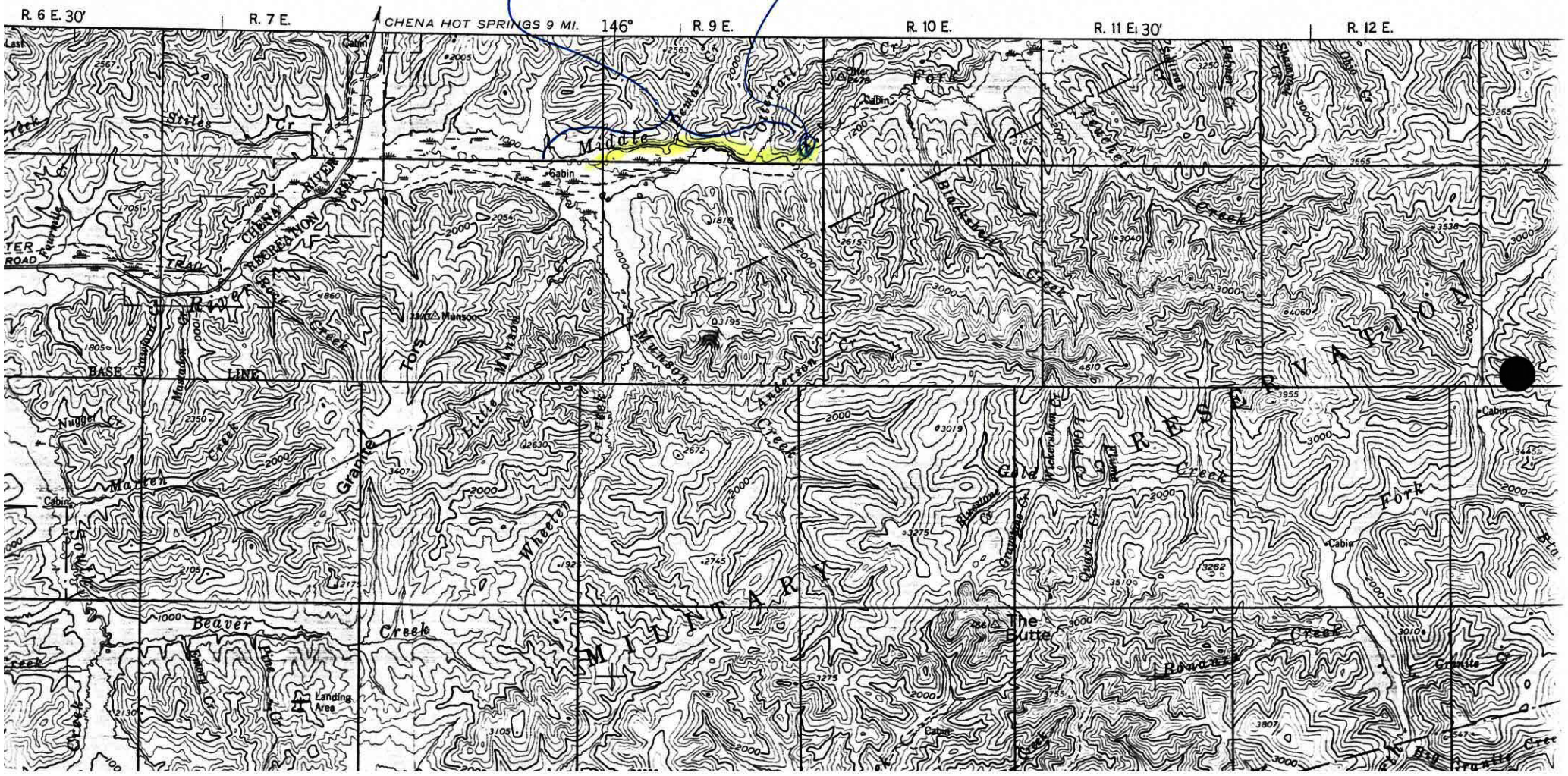
Address: ADF&G, 1300 College Rd.
Fairbanks, AK 99701

To DNR 8-2-89

25 chinook spawners observed in this area on 7-30-89

Chinook spawning observed up to this pt. in Middle Fk on 7-30-89 JHB

BIG DELTA



A-Y-K SALMON ESCAPEMENT OBSERVATIONS

LATITUDE	LONGITUDE	DATE (M D Y)	STREAM NAME	DRAINAGE
N	W	07 30 89	Chena	Tanana - Yukon

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	1164	116		714							
101	90	6		7							
102	662	50		102							
103	234	44		470							
104	47	2		128							
105	43	7		6							
106	67	3		1							
107	21	4									
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		1	1	2	1	1	1	2		2	2	LB	ADFG

100 = Survey Labels 101 = Moose Cr Dam to Bluffs - Fair to Good Survey of this area
102 = Bluff to S. Fk. Good Survey of this area for Chinook 103 = S. Fk to 1st Bridge
Good to Fair survey for chinook 104 = 1st Bridge to 2nd Bridge. Fair Survey of this area to
Low turn angle (began to reject observations - some clear. 105 = 2nd Bridge to N. Fk
Fair Survey 106 = N. Fk upstream to Munson Cr 107. N. Fk from Munson Cr to
Blackstell Cr. Last chinooks seen approximately 2 mile upstream confluence of
Otter tail Creek. No chinook seen in Chena River from Confl of N. Fk to approx 1.5
2 miles upstream. Overall survey rating fair. Chums were rather hard to
see due to time of day.