



State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog

MJB

Region Interior USGS Quad(s) Big Delta ~~10A~~, D5, ~~10A~~

Anadromous Waters Catalog Number of Waterway 334-40-11000-2490-3301-4078

Name of Waterway South Fork Chena River USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>C9-1502</u>	<u>[Signature]</u> Fisheries Scientist	<u>10/30/09</u> Date
Revision Year: <u>2010</u>	<u>[Signature]</u> Habitat Operations Manager	<u>10/30/09</u> Date
Revision to: Atlas _____ Catalog _____ Both <input checked="" type="checkbox"/>	<u>[Signature]</u> AWC Project Biologist	<u>21 OCT 09</u> Date
Revision Code: <u>B-2, A-1</u>	<u>[Signature]</u> Cartographer	<u>11/16/09</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook salmon	26-28 July 2009			150	<input checked="" type="checkbox"/>
Chinook salmon	25 July 2009	18	4		<input checked="" type="checkbox"/>
Chinook salmon	5 June 2009		1		<input checked="" type="checkbox"/>
Chinook salmon	26 July 2009		1		<input checked="" type="checkbox"/>
Chinook salmon	11 September 2009		2		<input checked="" type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: On 25 July 2009 we walked one mile upstream on the South Fork(S.F.)Chena River from the Beaver Creek confluence and observed 18 spawning Chinook salmon and 4 present Chinook salmon. Minnow traps were set and one juvenile Chinook salmon was caught on 5 June and 26 July and two were caught on 11 September 2009. We floated from the S.F. Chena River and Beaver Creek confluence to Chena Hotsprings Road from 26-28 July and counted 150 additional adult Chinook salmon present, 55 of which were upstream of the 2008 AWC farthest upstream location.

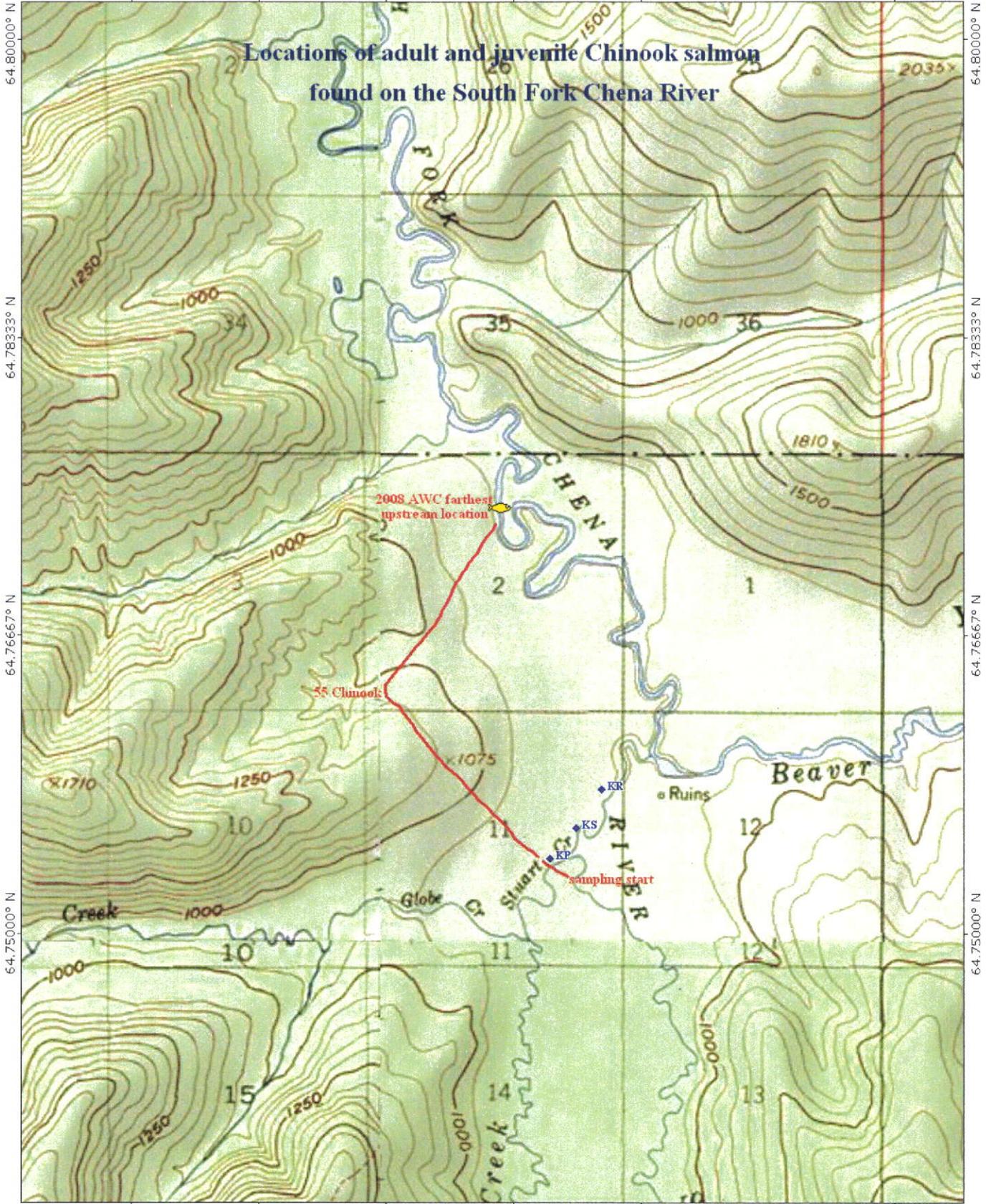
add Chinook salmon spawning & rearing to 334-40-11000-2490-3301-4078 Rep number C9-1503

Name of Observer (please print): Nicole Legere
 Signature: [Signature] Date: 25-Sept-09
 Agency: US Fish and Wildlife Service
 Address: 101 12th Avenue, Room 110
Fairbanks, AK 99701

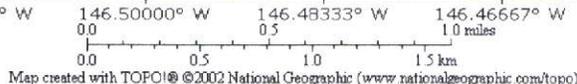
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: [Signature] Date: 9/30/09 Revision
 02/08

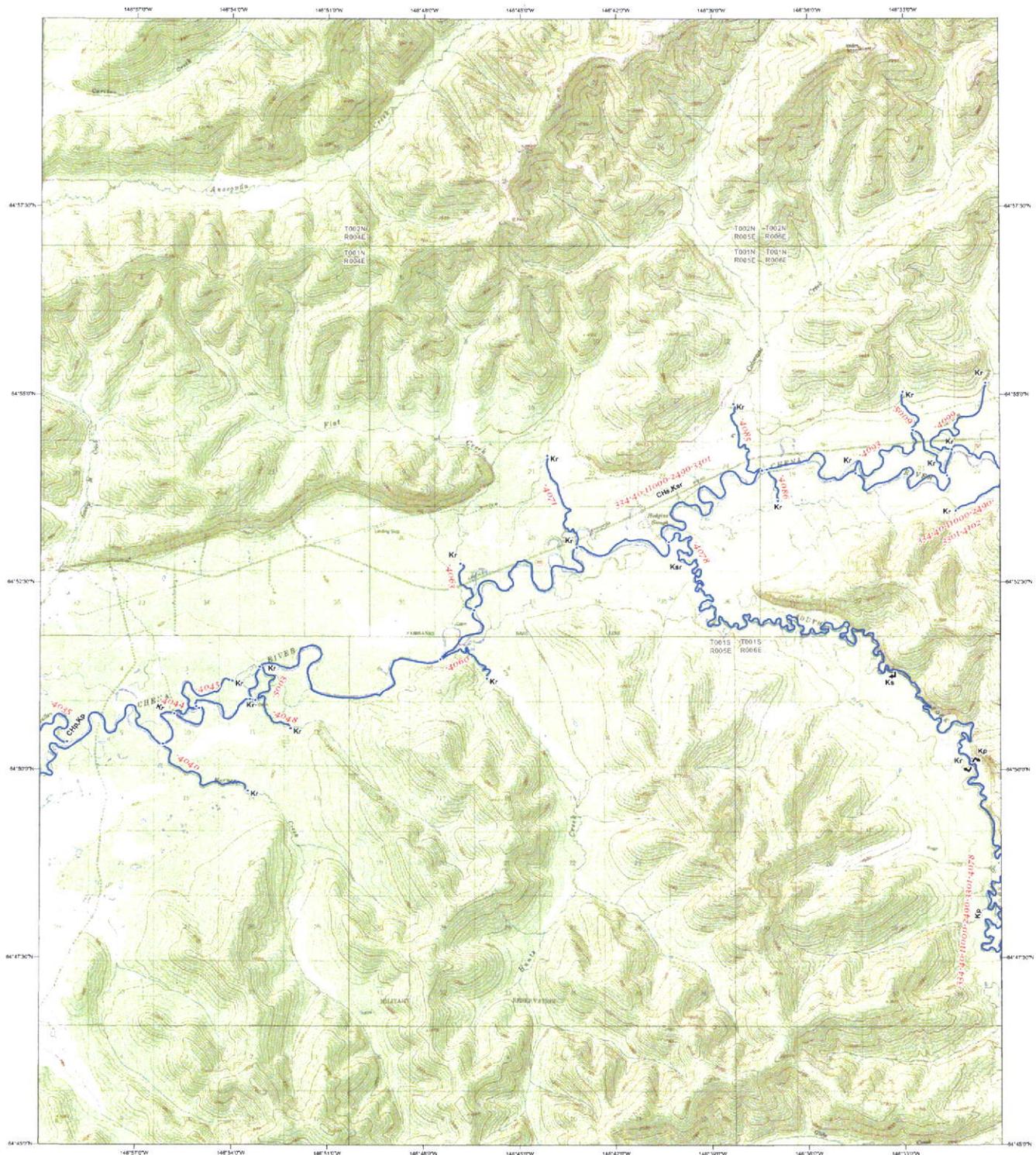
Locations of adult and juvenile Chinook salmon found on the South Fork Chena River



TN MN 22 1/2°



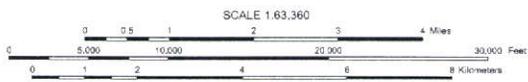




Base map created with TOPO, ©2006 National Geographic Maps. All Rights Reserved.

The geographical base map data are based on USGS topographic maps, USGS elevation data, and the USGS Geographic Names Information System. Please consider carefully the fact that the geographic data may not be available for purposes including direction in respect of geographic features, exact measurement of direction or distance, or for similar purposes including but not limited to navigation, tracking, or emergency response.

Access this map on the web at <http://www.af.adfg.state.ak.us/SARBAWC/>



Universal Transverse Mercator projection, Zone 6, 1983 North American datum. National geodetic datum of 1929

7JLV A-2-B-7	GR A-4	GR A-5
FAVA A-2D-1	BD D-4	BD D-5
FAI C-7	BD D-6	BD D-8



- Lower/Upper Point of Stream
 - ⊥ Midstream Species Begin/End Point
 - ★ Short Stream (Under 660 feet)
 - ▲ Lake
 - ▲ Barrier
- Anadromous Streams
 - Anadromous Areas
 - AWC Stat Area
 - Regional Boundary

SPECIES CODES	
CO	coho salmon
CH	chum salmon
K	chinook salmon (king)
P	pink salmon
S	sockeye salmon
AC	Arctic char
AL	Arctic lamprey
AW	Arctic cisco
BC	broad whitefish
BW	Bering osco
CT	cutthroat trout
DV	Dolly Varden
GS	green sturgeon
HW	humpback whitefish
LB	western brook lamprey
LC	least cisco
LP	lamprey, undifferentiated
LV	river lamprey
DL	kingfin smelt
OM	rainbow smelt
OU	eulachon
PC	Pacific lamprey
SE	inconnu (sheefish)
SH	steelhead trout
SM	smelt, undifferentiated
ST	sturgeon, undifferentiated
W	wh. fish, undifferentiated
WS	white sturgeon

LIFESTAGE CODES	
p	Present
m	Migration
r	Rearing
s	Spawning

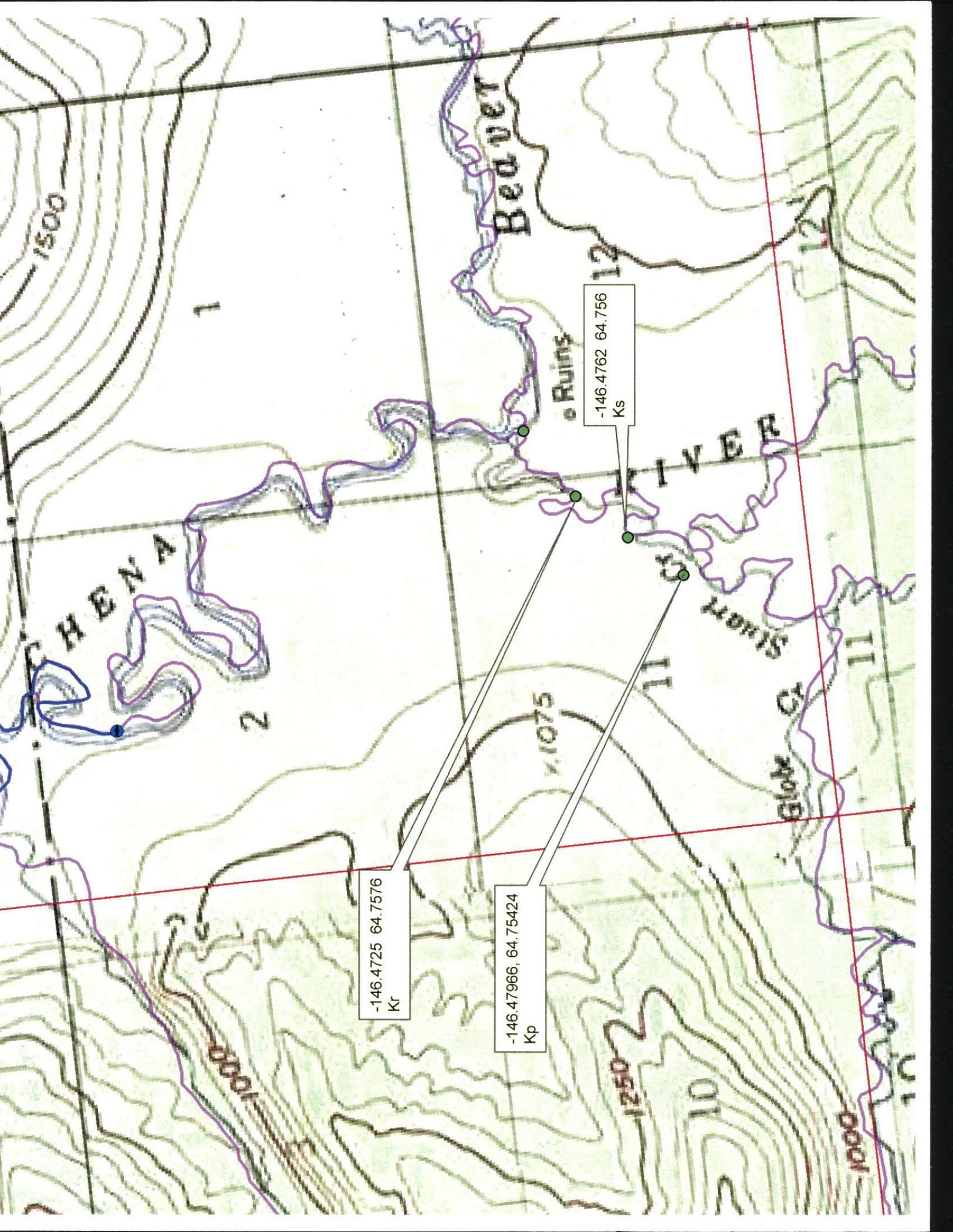


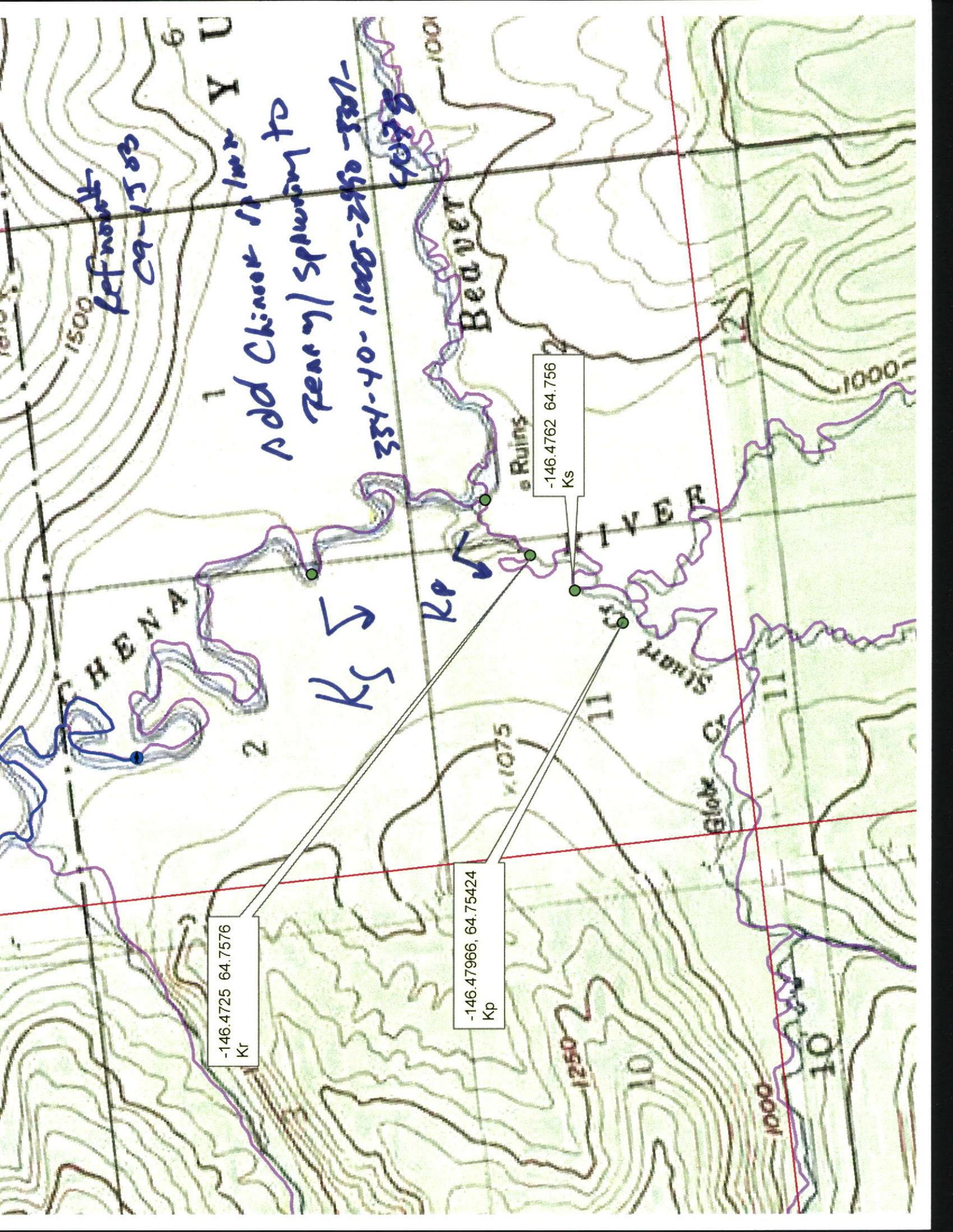
Anadromous Waters Atlas
 Quad No. 095 (BID)
Big Delta
D- 6

Produced By
 State of Alaska
 Department of
 Fish and Game

Survey Data 7/1/2008

Waters important to Anadromous Fish are listed pursuant to AS 16 05 871. Specified species distribution and life functions reflect known data. Actual distribution and use may extend beyond specified limits. Migration upstream and/or downstream is assumed for specific stream reaches





Ref north
09-15-03

1
Add Chinook Sp. larva to
7500 y/ spawning to
334-40-11000-280-3301-
4078

Ks

Kp

-146.4725 64.7576
Kp

-146.47966, 64.75424
Kp

-146.4762 64.756
Ks

