



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Fish Distribution Database

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DEC 05 2003

Region Interior

USGS Quad Norton Bay A-1 Nulato A-1 STATE OF ALASKA FISH & GAME

Fish Distribution Database Number of Waterway 334-35-11000-2055-3070

Name of Waterway Tributary to Rodo River  USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	<u>04103</u>	<u>[Signature]</u>	<u>5/13/04</u>
Revision Year:	<u>2005</u>	Fisheries Scientist	Date
Revision to:	Atlas <u>    </u> Catalog <u>    </u>	<u>[Signature]</u>	<u>12/10/03</u>
	Both <u>X</u>	FDD Project Biologist	Date
Revision Code:	<u>B-6, A-1</u>	<u>[Signature]</u>	<u>8/23/04</u>
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook salmon	July 13-14, 2003	many			<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input 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:**

Observed, from the helicopter, many adult Chinook salmon spawning in this reach of the trib to Rodo River. This was the farthest upstream Chinook salmon spawning observed.

Sie 116a on the attached map.  
Lat: 64° 11.60  
Long: 159° 10.44

Add Ks at site #116a  
334-35-11000-2055-3070

Name of Observer (please print):

Nancy Ihlenfeldt-McNay

Signature:

[Signature]

Date: 11/7/2003

Address:

ADNR-CHMP, 1300 College Road

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 Fish Distribution Database.

Signature of Area Biologist:

[Signature]

Revision 04/03

Name of Area Biologist (please print):

JOHN BURR

Fish inventory

site 116A

Stream Channel/Channel Data sheet

Investigators: 7 pm

Waterbody Name: Raccoon River Trail

Elevation(ft): 500

GPS Longitude(decimal): 159 09.23

Date: 11/10/03

Time (24 clock): 16/15

GPS Latitude(decimal): 64 11.47

MAP number, location, description: Norton Bay A-1

Walker A

Site Name: 116

Coordinates/Water Quality

Temp: 13 Turbidity: 1.4 Water Color: CLR

Water Temp: 13 Conductivity: 110 Water Stage: 2

Flow: 1.5 Discharge: 1.5

Bank Width: 10 Bank Height: 10

Bank Slope: 1:1 Bank Angle: 45

Bank Material: Gravel

Bank Alter: Yes

Channel Width: 10

Channel Depth: 10

Channel Type: Run

Channel Substrate: Gravel

Channel Bank: Willow

- Water Color: CLR - clear
- FER - stained iron/organic
- GHT - glacial high turbidity
- GLT - glacial low turbidity
- HUM - brown water
- MUD - muddy

- Water Stage: 1 - patting low water
- 2 - well below high water
- 3 - slightly below high water
- 4 - at or above high water
- 5 - extreme flood stage

- Substrate Codes: BED - bedrock
- BOU - boulder
- COB - cobble (2.5 - 6.3)
- GFA - gravel (0.6 - 2.0)
- SAN - sand (0.075 - 0.425)
- SIL - silt/clay (< 0.075)

PHOTOIDENTIFICATION

Upstream: 11/10/03

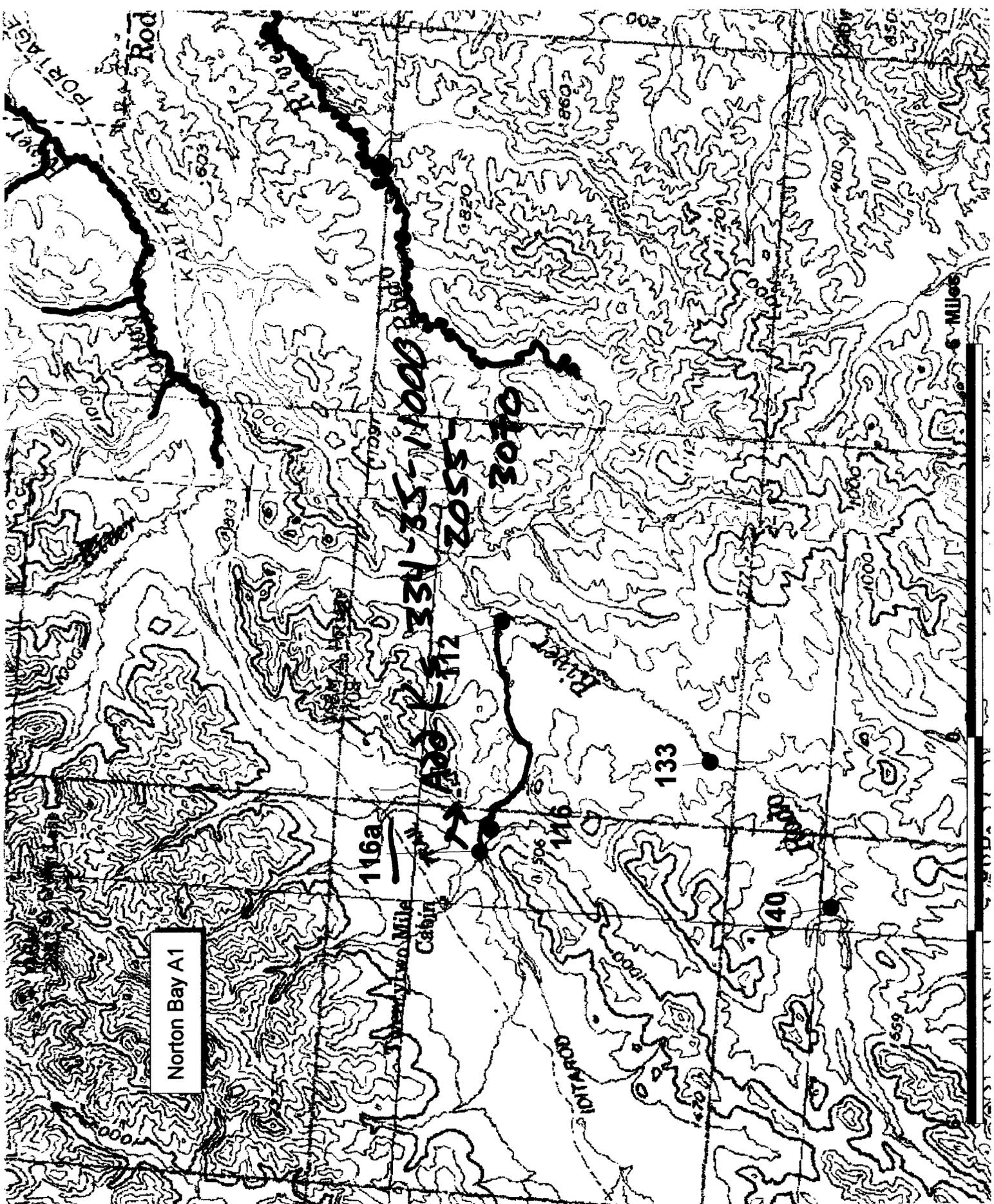
Downstream: 11/10/03

Order: 11/10/03

Flow upstream - locked

For adult open adult check was above

site 116 @ 64° 11.60 by 159° 10.44 (at down - stream end of bluff)



Norton Bay A1

116a

33N 35-11000

112

3070

133

140

6 Miles