



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

Fish Survey
Nomination Form
Fish Distribution Database

Region: Southwest

USGS Quad: Lake Clark C-6, 57

Fish Distribution Database Number of Waterway: N/A 325-30-10100-2202-3540 Status: N/A

Name of Waterway: USGS Name (4601) Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	04 213	<i>Atus RCF</i>	5/13/04
Revision Year:	2005	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<i>9/2</i>	5/11/04
	Both	FDD Project Biologist	Date
Revision Code:	A-Z	<i>Chunhill</i>	12/14/04
		Drafted	Date

Site Information Station: FSB0317A02 Date Observed: 8/22/2003 Legal Desc.: Sec 2, T. 6 N., R. 33 W., S.M. Latitude: Longitude: Datum:
Stream Depth (m) Width (m) Water Temp. (C): 7.4 (Transformed) 60.64274 -155.01952 NAD27
Parameters: OHW 0.4 2.8 Stream Stage: Medium
Wetted 0.3 2.8 Dominant Substrate: Cobble (Original) 60.64206 -155.02205 WGS84

Rosgen Channel Type: E3 Low gradient, meandering riffle/pool stream with low width/depth ratio and little deposition. Very efficient and stable. High meander width ratio.

Station Comments: Dense beds of Hippuris vulgaris, Potamogeton (epihydus?), and Caltha natans(?) cover the substrate. Stream is spring-fed within 1 km upstream. Flow in Big Bonanza Creek is inexplicably slightly turbid, southern tributary is more so. May be groundwater influence from the Chilikadrotna River (glacial origin). At least 3 beaver dams downstream of station. The channel of Big Bonanza Creek appears to end within 3 km upstream, unlike the manner in which it is depicted on the topographic maps.

Observation Information

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile Samp. ID (# Fish): A (6) Barriers: Unknown
Species\Lifestage: coho salmon juvenile Samp. ID (# Fish): A (3) Barriers: Unknown

Life History: Resident

Species\Lifestage: burbot juvenile Samp. ID (# Fish): A (1) Barriers: Unknown
Species\Lifestage: Arctic grayling juvenile (suspected spawning) Samp. ID (# Fish): A (5) Barriers: Unknown

Life History: Unknown

Species\Lifestage: slimy sculpin adult Samp. ID (# Fish): A (2) Barriers: Unknown
Species\Lifestage: slimy sculpin juvenile/adult Samp. ID (# Fish): A (1) Barriers: Unknown
Species\Lifestage: slimy sculpin juvenile (suspected spawning) Samp. ID (# Fish): A (1) Barriers: Unknown

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 306 Efficiency: Poor
Comments: Obscured in vegetation.

Additional Comments: The waterbody flows to the Mulchatna River (325-30-10100-2202), in which spawning Chinook and coho salmon are documented. Coho salmon were also found elsewhere in this drainage (Station FSB0317A01).

Add new stream w/ KR COR

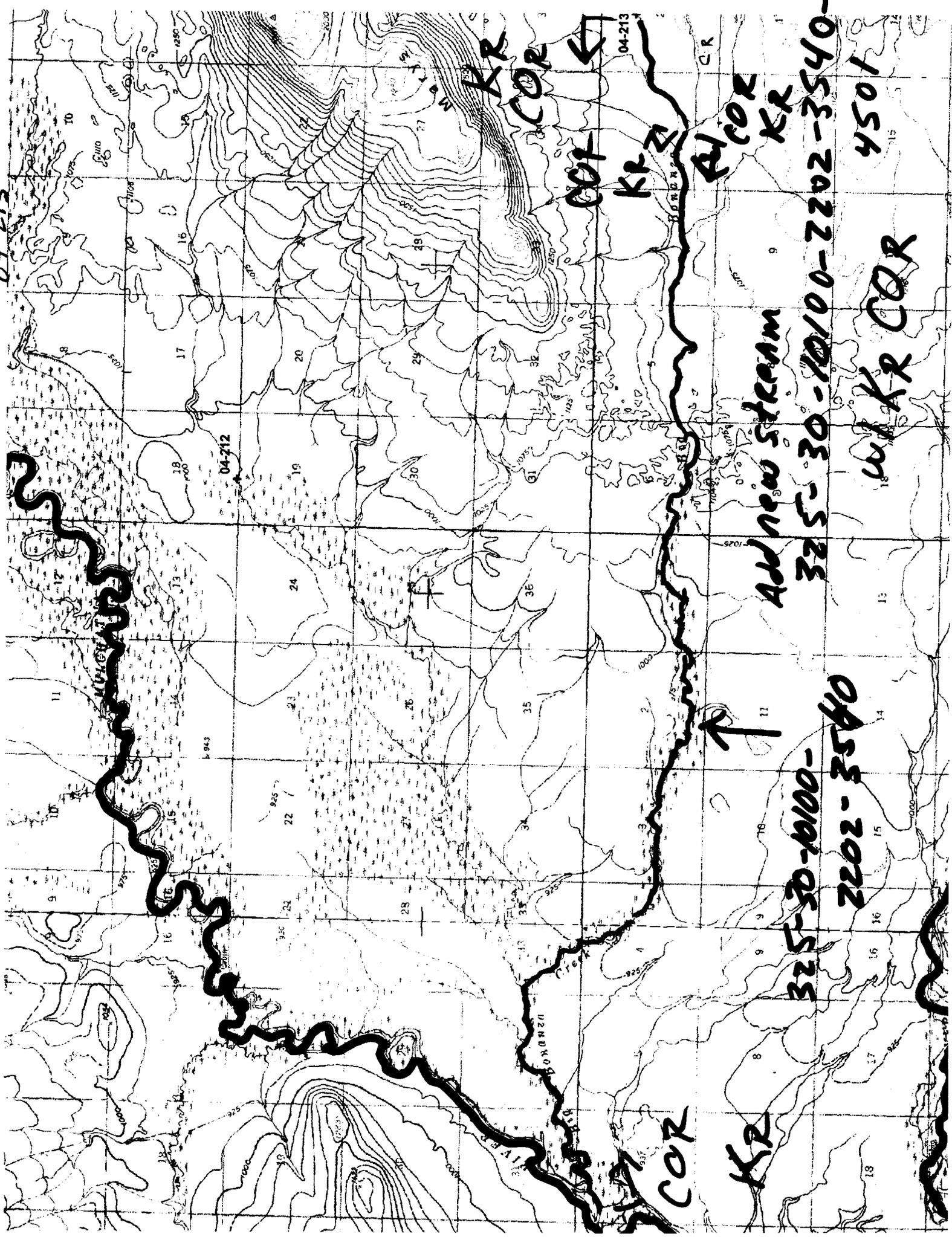
Name of Observer: Michael Wiedmer Phone: (907)267-2292 Date Printed: 12/10/2003

Signature: *Michael Wiedmer*
Address: Alaska Department of Fish and Game, Division of Sport Fish
333 Raspberry Road
Anchorage, AK 995181599

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: _____ Date: _____

04-213



KR
COR

KR

KR

KR
COR

KR

Add new stream

325-30-10100-2202-3540

0455-30-10100-2202-3540

WR KR COR

4501

COR

KR

325-30-10100-2202-3540

0455-30-10100-2202-3540

18

16

15

14

13

18

15

15

15

14

04-213

04-712

17

16

1280

18

17

16

15

1280

19

18

17

16

1280

20

19

18

17

1280

24

23

22

21

1280

26

25

24

23

1280

30

29

28

27

1280

35

34

33

32

1280

37

36

35

34

1280

41

40

39

38

1280

44

43

42

41

1280

ms 04213



Bonanza

Big

Chilikadrotna

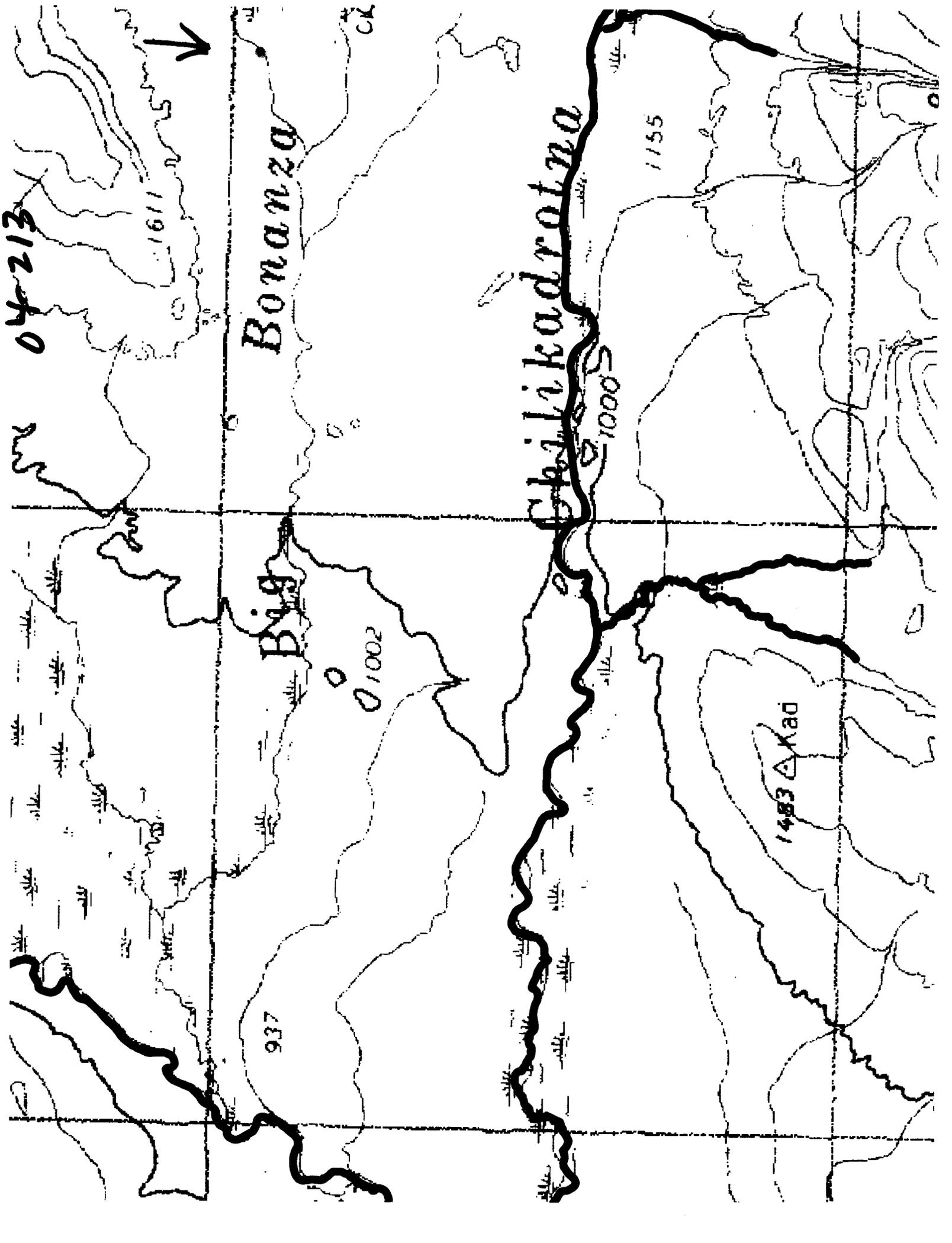
937

1002

1005

1155

1483 Kad





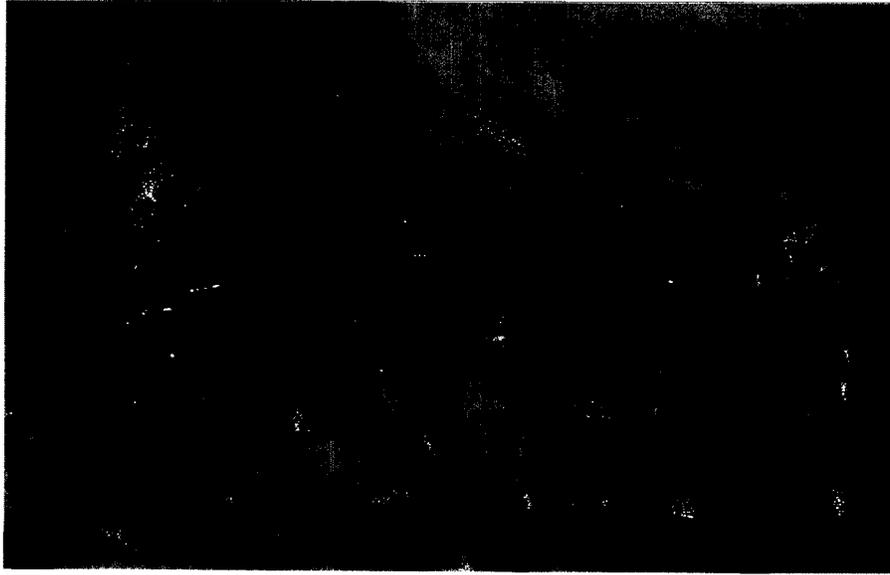
FSB0317A029.jpg



FSB0317A030.jpg



FSB0317A031.jpg



FSB0317A035.jpg



FSB0317A036.jpg



FSB0317A040.jpg



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

**Fish Survey
Nomination Form
Fish Distribution Database**

Continuation of Station: FSB0317A02 Page: 4

FSB0317A041.jpg

