

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

Region ARCTIC
~~WESTERN~~ ↓

USGS Quad DELONG MOUNTAINS A-2

Anadromous Water Catalog Number of Waterway 331-00-10060-2120

Name of Waterway IKALUKROK CREEK USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>97 046</u>	<u>[Signature]</u>	<u>12-3-96</u>
Revision Year:		Regional Supervisor	Date
Revision to:	Atlas <u>N/A</u> Both <u>N/A</u>	<u>[Signature]</u>	<u>4/28/97</u>
Revision Code:	<u>F-1</u>	AWC Project Biologist	Date
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>DOLLY VANDEN</u>			<u>X</u>		<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:

SEE ENCLOSED TRIP REPORT WITH
 1994, 1995, + 1996 DATA

ALASKA DEPT. OF
 FISH & GAME

Name of Observer (please print) _____
 Date: _____ Signature: _____
 Address: _____

DEC 23 1996

REGION II
 HABITAT AND RESTORATION
 DIVISION

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 Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Figure 1. Minnow trap sites.

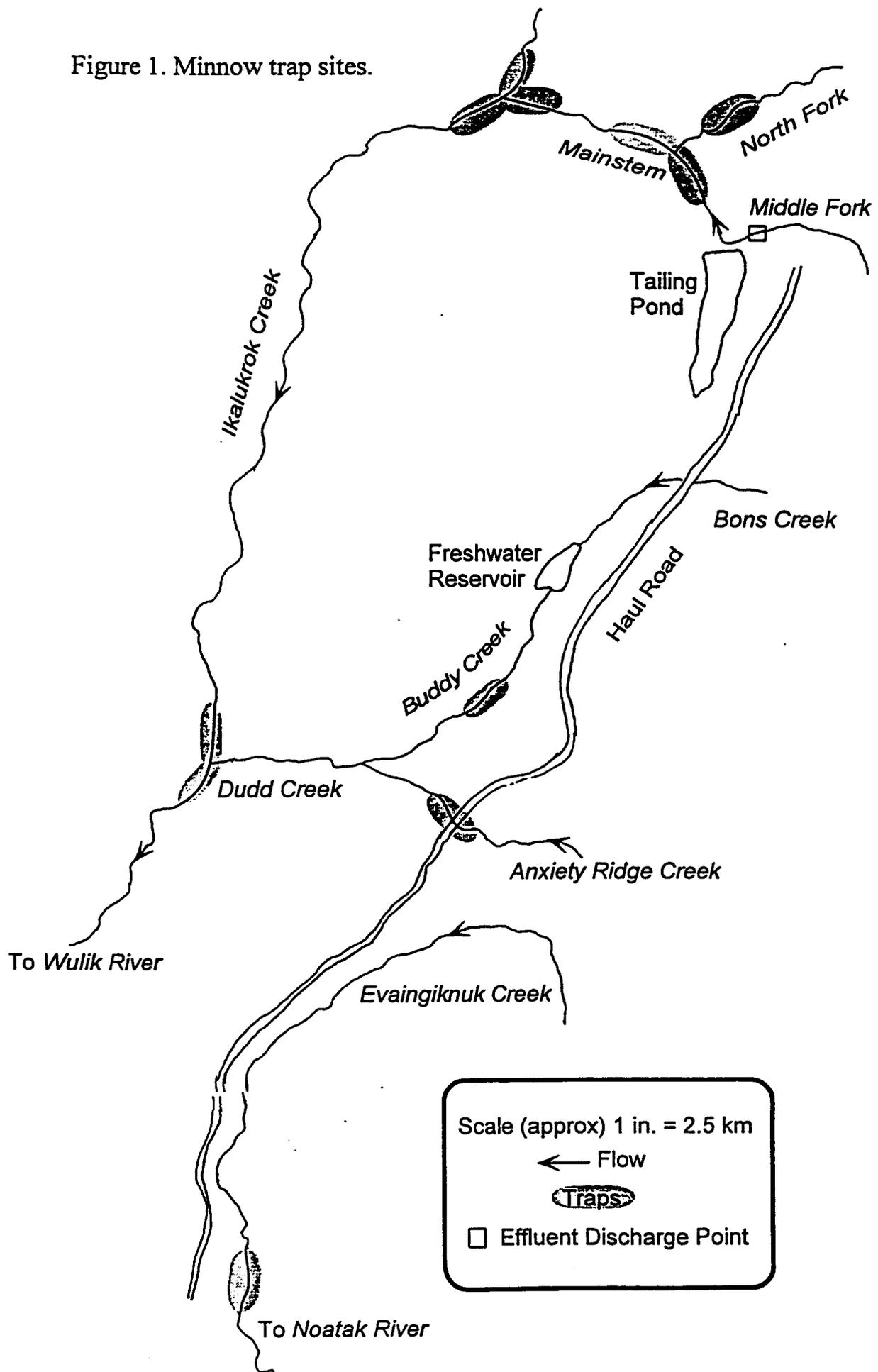


Table 1. (Continued).

Stream Name	Sample Period	Number of Traps	Water Temperature	Number of Dolly Varden
Mainstem Red Dog (below North Fork)	6/26-29/95	10	10.5°C	5
	7/17-20/95	10	13.0°C	10
	8/11-14/95	10	12.4°C	3
	6/13-16/96	10	9.1°C	0
	7/13-14/96	10	11.9°C	3
	8/10-12/96	10	2.9°C	1
North Fork Red Dog	6/27-28/94	10	10.0°C	0
	7/26-27/94	10	11.3°C	0
	8/30-31/94	10	4.0°C	0
	6/26-29/95	10	10.5°C	1
	7/17-20/95	10	11.5°C	1
	8/11-14/95	10	12.3°C	1
	6/13-16/96	10	8.5°C	0
	7/13-14/96	10	9.9°C	0 ¹
	8/10-12/96	10	2.2°C	0
Buddy	6/14-16/96	10	5.4°C	0
	7/12-13/96	10	11.0°C	18
	8/9-10/96	10	6.1°C	1
Ikalukrok (Below) Dudd Creek ²	7/27-28/94	10	11.5°C	3
	6/27-28/95	10	7.7°C	2
	7/18-19/95	10	9.6°C	11
	8/12-13/95	10	12.7°C	15
	6/17-18/96	10	5.4°C	0
	7/17-18/96	10	7.6°C	1

Table 1. (Concluded).

Stream Name	Sample Period	Number of Traps	Water Temperature	Number of Dolly Varden
Ikalukrok (Above) Dudd Creek ³	7/27-28/94	10	11.5°C	17
	6/27-28/95	10	7.7°C	1
	7/18-19/95	10	9.6°C	5
	8/12-13/95	10	12.7°C	13
	6/17-18/96	10	5.4°C	0
	7/17-18/96	10	7.6°C	0
	Ikalukrok (Below) Red Dog ⁴	6/19-20/96	10	5.4°C
7/15-17/96		10	7.6°C	1
Ikalukrok (Above) Red Dog ⁵	6/19-20/96	10	5.4°C	0
	7/15-17/96	10	7.6°C	0
Mainstem Red Dog at Ikalukrok	6/19-20/96	10	6.5°C	0
	7/15-17/96	10	7.7°C	0

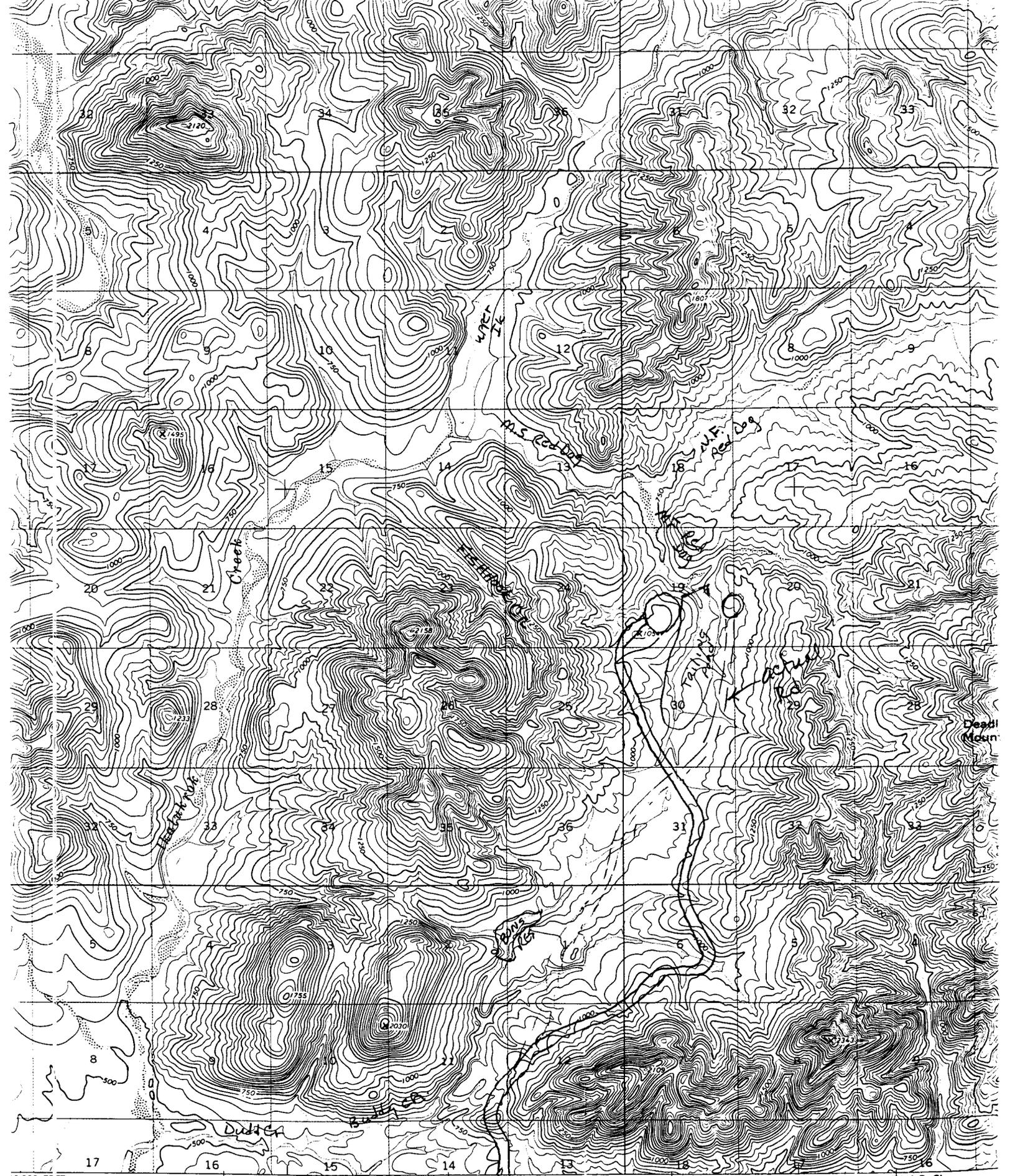
¹Two juvenile Dolly Varden were found in minnow trap (trap #4) which had been left set in the creek between the June and July sample trips.

²In Ikalukrok Creek, 10 traps were fished below the mouth of Dudd Creek.

³In Ikalukrok Creek, 10 traps were fished above the mouth of Dudd Creek.

⁴In Ikalukrok Creek, 10 traps were fished below the mouth of Mainstem Red Dog Creek.

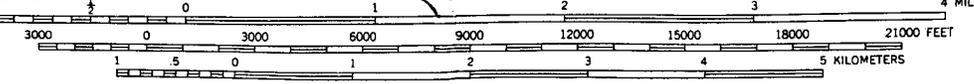
⁵In Ikalukrok Creek, 10 traps were fished above the mouth of Mainstem Red Dog Creek.



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DE LONG MOUNTAINS A-2

SCALE 1:63360



CONTOUR INTERVAL 50 FEET