



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

Fish Survey
Nomination Form
Fish Distribution Database



Region: Arctic

USGS Quad: Candle C-1, B-1, B-2

Fish Distribution Database Number of Waterway: N/A 331-00-10650-2250-3800

Status: N/A

Name of Waterway: _____

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

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2-24-05

Nomination # 04 441

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2/24/05

Revision Year: 2006

Fisheries Scientist

Date

Revision to: Atlas _____ Catalog _____

Handwritten signature

12-10-04

Both x

FDD Project Biologist

Date

Revision Code: A-2

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4/25/05

Drafted

Date

Site Information

Station: FSS0424A01 Date Observed: 8/29/2004 Legal Desc.: Sec 12, T. 1 N., R. 4 W., K.R.M. Latitude: Longitude: Datum:

Stream Depth (m) Width (m) Water Temp. (C): 4.8 (Transformed) 65.50275 -159.38506 NAD27

Parameters: OHW 0.2 1.4 Stream Stage: High

Wetted 0.2 1.4 Dominant Substrate: Cobble

(Original) 65.50213 -159.38783 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: Substrate planar to blocky, and angular to slightly rounded and filmed with algae.

Observation Information

Life History: Facultative anadromous population, unknown individual life history

Species\Lifestage: Dolly Varden juvenile/adult

Samp. ID (# Fish): A (3)

Barriers: Unknown

Species\Lifestage: Dolly Varden juvenile

Samp. ID (# Fish): A (5)

Barriers: Unknown

Life History: Resident

Species\Lifestage: Arctic grayling juvenile

Samp. ID (# Fish): A (2)

Barriers: Unknown

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s):

Efficiency: Fair

Comments: Electrofisher timer inoperable. Estimated electrofisher time: 300 s.

add new stream u / TUPR

Additional Comments: This nomination extends the documented distribution of Dolly Varden into this headwater tributary of the Buckland River (331-00-10650) drainage. The FDD/AWD currently identifies Dolly Varden habitat in the lower Buckland River.

Name of Observer: Michael Wiedmer

Phone: (907) 267-2292

Date Printed: 11/15/2004

Signature: *Michael Wiedmer*

Address: Alaska Department of Fish and Game, Division of Sport Fish
333 Raspberry Road
Anchorage, AK 99518-1599

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.

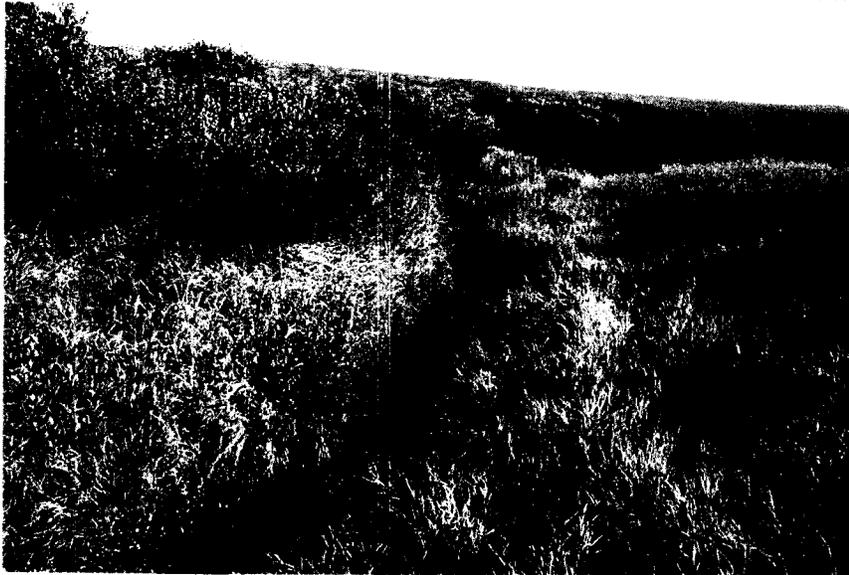
Signature of Area Biologist: _____ Date: _____



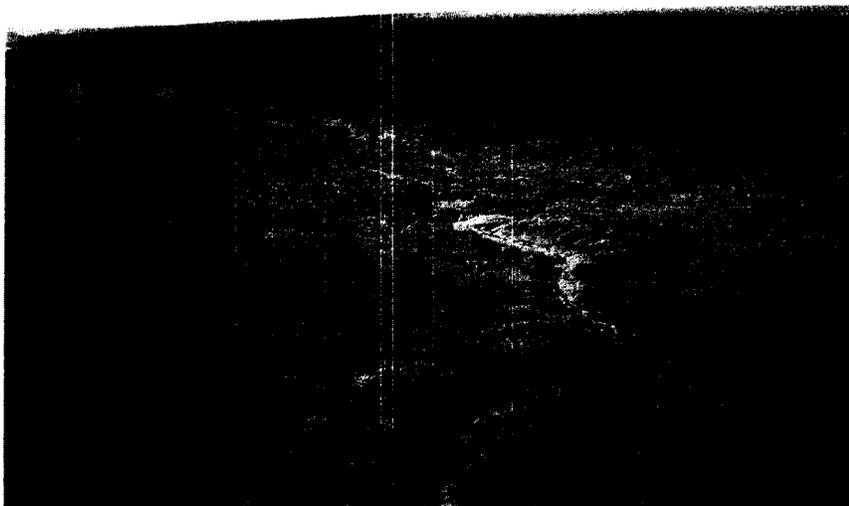
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FSS0424A0102.JPG



FSS0424A0103.JPG



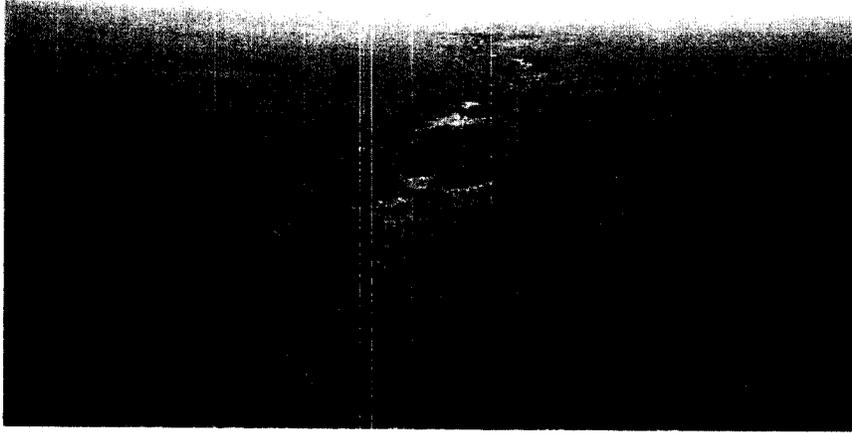


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Continuation of Station: FSS0424A01 Page: 3

FSS0424A0104.JPG





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

Fish Survey
Nomination Form
Fish Distribution Database

Region: Arctic

USGS Quad: Candle B-1

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: _____

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination # _____	_____	_____
Revision Year: _____	Fisheries Scientist	Date _____
Revision to: Atlas _____ Catalog _____	FDD Project Biologist	Date _____
Both _____		
Revision Code: _____	Drafted	Date _____

Site Information Station: FSS0424A02 Date Observed: 8/29/2004 Legal Desc.: Sec 35, T. 1 N., R. 4 W., K.R.M. Latitude: Longitude: Datum:
Stream Depth (m) Width (m) Water Temp. (C): 5.2 (Transformed) 65.45069 -159.44060 NAD27
Parameters: OHW 0.5 4.1 Stream Stage: High
Wetted 0.5 4.1 Dominant Substrate: Cobble (Original) 65.45006 -159.44336 WGS84

Rosgen Channel Type: C3 Low gradient, meandering, point-bar, riffle/pool, alluvial channels with broad, well-defined floodplains.

Station Comments: Substrate mostly planar to blocky and rounded and algal filmed. Recent large woody debris input from mid-August flood.

Observation Information

Life History: Resident

Species\Lifestage: Arctic grayling juvenile

Samp. ID (# Fish): A (2)

Barriers: None

Species\Lifestage: slimy sculpin adult

Samp. ID (# Fish): A (1)

Barriers: Specific Barrier Unknown

Species\Lifestage: slimy sculpin juvenile/adult

Samp. ID (# Fish): A (37)

Barriers: Specific Barrier Unknown

Species\Lifestage: slimy sculpin juvenile

Samp. ID (# Fish): A (4)

Barriers: Specific Barrier Unknown

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s):

Efficiency: Fair

Comments: Electrofisher timer inoperable. Estimated electrofisher time: 500 s. Fast current, deep water, and large interstitial spaces limited sampling efficiency, particularly for sculpin.

Additional Comments: This nomination provides backup information for station 24A01, 17A03, and 23A01.

Name of Observer: Michael Wiedmer

Phone: (907) 267-2292

Date Printed: 11/15/2004

Signature: _____

Address: Alaska Department of Fish and Game, Division of Sport Fish
333 Raspberry Road
Anchorage, AK 99518-1599

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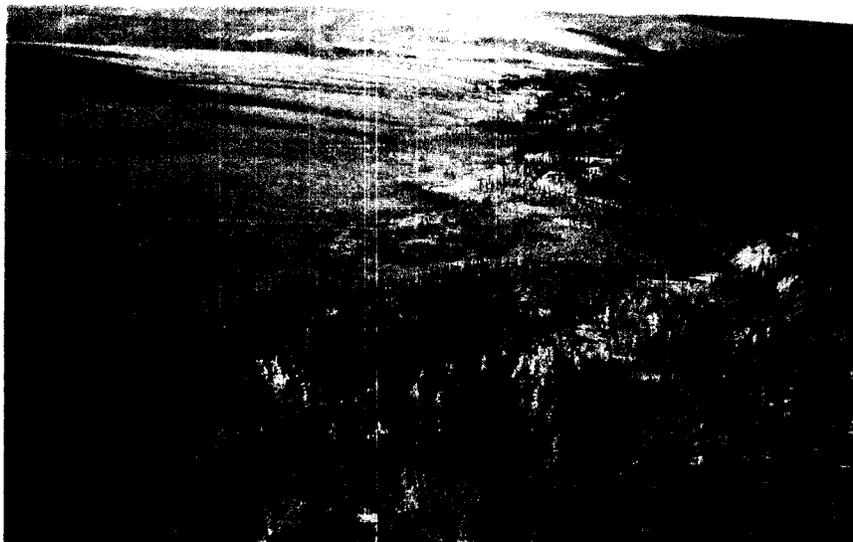
Signature of Area Biologist: _____ Date: _____



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Fish Survey
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FSS0424A0204.JPG



