



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-2
 Fish Distribution Database Number of Waterway: N/A 331-00-10650-2250-3801 Status: N/A
 Name of Waterway: _____ USGS Name Local Name
 Addition Deletion Correction Backup Information

Nomination # <u>04 439</u>	For Office Use <u>14/04</u> <u>2-24-05</u>
Revision Year: <u>2006</u>	<u>[Signature]</u> Fisheries Scientist <u>2/24/05</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u> FDD Project Biologist <u>12-10-04</u> Date
Revision Code: <u>A-2</u>	<u>[Signature]</u> Drafted <u>4/25/5</u> Date

Site Information Station: FSS0424A06 Date Observed: 8/29/2004 Legal Desc.: Sec 23, T. 1 S., R. 5 W., K.R.M. Latitude: Longitude: Datum:
 Stream Depth (m) Width (m) Water Temp. (C): 4.3 (Transformed) 65.38460 -159.62181 NAD27
 Parameters: OHW 0.2 2.3 Stream Stage: High
 Wetted 0.2 2.3 Dominant Substrate: Cobble (Original) 65.38397 -159.62457 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 blocky to planar, angular to rounded and algal filmed.

Observation Information

Life History: Facultative anadromous population, unknown individual life history
 Species\Lifestage: Dolly Varden juvenile/adult (suspected spawning) Samp. ID (# Fish): A (55) Barriers: Unknown
 Species\Lifestage: Dolly Varden juvenile Samp. ID (# Fish): A (25) Barriers: Unknown
 Life History: Resident
 Species\Lifestage: Arctic grayling juvenile/adult 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 w/ DU PR
331-00-10650-2250-3801*

refer to nom # 04-440, 04-438

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

Name of Observer: Michael Wiedmer Phone: (907) 267-2292 Date Printed: 11/15/2004
 Signature: [Signature]
 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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FSS0424A0603.JPG



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Fish Survey
Nomination Form
Fish Distribution Database

Region: Arctic

USGS Quad: Candle B-2

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: South Fork Buckland River

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

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

Site Information Station: FSS0424A04 Date Observed: 8/29/2004 Legal Desc.: Sec 7, T. 1 S., R. 4 W., K.R.M. Latitude: 65.42293 Longitude: -159.56571 Datum: NAD27

Stream Parameters: **Depth (m)** 0.6 **Width (m)** 8.9 **Water Temp. (C):** 6.7

(Transformed) 65.42293 -159.56571 NAD27

OHW 0.6 **Stream Stage:** High

Wetted 0.6 **Dominant Substrate:** Cobble

(Original) 65.42230 -159.56847 WGS84

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

Station Comments: Blocky to angular rounded substrate, coated with algal film.

Observation Information

Life History: Resident

Species\Lifestage: Arctic grayling juvenile/adult

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

Barriers: None

Species\Lifestage: Arctic grayling juvenile

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

Barriers: None

Species\Lifestage: slimy sculpin juvenile/adult

Samp. ID (# Fish): A (8)

Barriers: None

Species\Lifestage: slimy sculpin juvenile

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

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: 300 s. Also extensive sampling of off channel ox bow.

Additional Comments: This nomination provides backup information for stations 24A05, 24A06, and 24A07.

Name of Observer: Michael Wiedmer

Phone: (907) 267-2292

Date Printed: 11/15/2004

Signature: _____

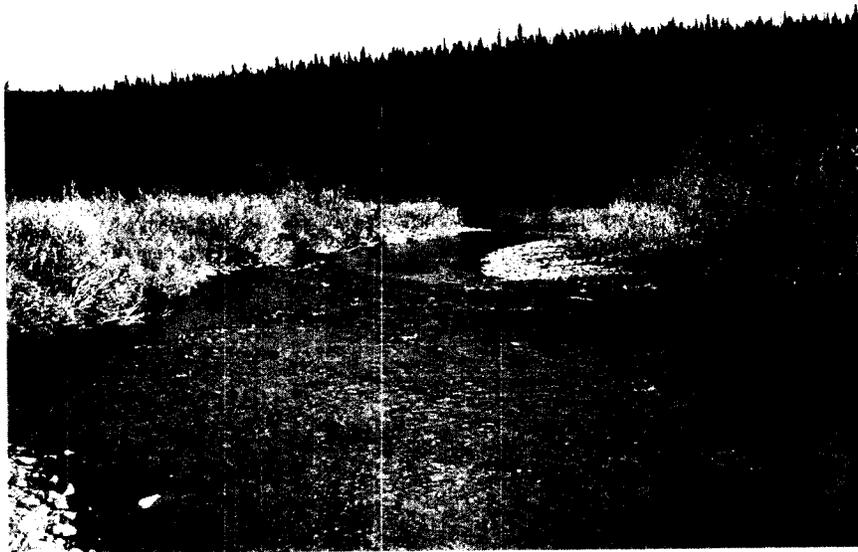
Address: Alaska Department of Fish and Game, Division of Sport Fish
333 Raspberry Road
Anchorage, AK 99518-1599

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.

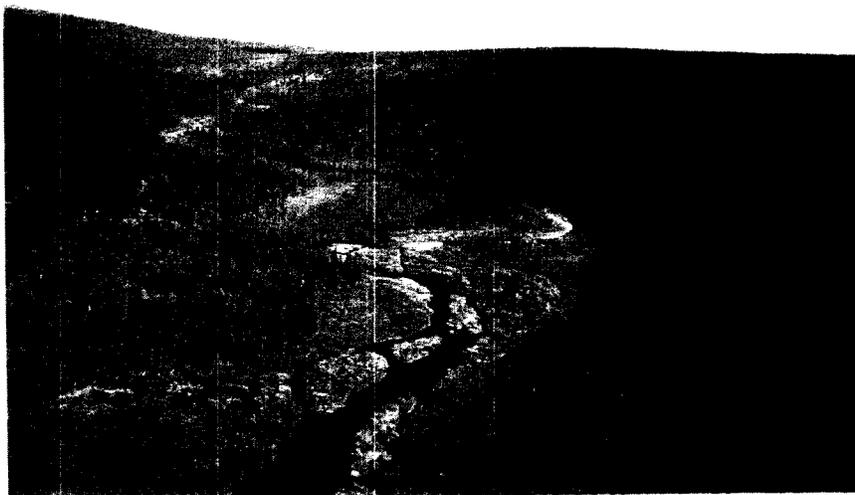
Signature of Area Biologist: _____ **Date:** _____



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Fish Survey
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Fish Distribution Database

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Address Station

331-02-10550-2250-3001

66 PD 174R

Folds to map at

05-436

04-436

SUPPLY DIV

XAVENTAT

DIVIDE

04-439