



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, C-2, C-3, D-3  
 Fish Distribution Database Number of Waterway: N/A 331-00-10650-2250 Status: N/A  
 Name of Waterway: South Fork Buckland River  
 Addition  Deletion  Correction  Backup Information  
 USGS Name  Local Name

Nomination # <u>04 440</u>	For Office Use <u>11/11/04</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 _____	<u>[Signature]</u> FDD Project Biologist	<u>12-10-04</u> Date
Revision Code: <u>B-10</u>	<u>[Signature]</u> Drafted	<u>1/25/05</u> Date

**Site Information** Station: FSS0424A05 Date Observed: 8/29/2004 Legal Desc.: Sec 6, T. 2 S., R. 4 W., K.R.M. Latitude: Longitude: Datum:  
 Stream Depth (m) Width (m) Water Temp. (C): 5.5 (Transformed) 65.34001 -159.57438 NAD27  
 Parameters: OHW 0.7 1.4 Stream Stage: High  
 Wetted 0.7 1.4 Dominant Substrate: Cobble (Original) 65.33938 -159.57713 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 mostly angular, slightly rounded.

**Observation Information**  
 Life History: Facultative anadromous population, unknown individual life history  
 Species\Lifestage: Dolly Varden juvenile/adult Samp. ID (# Fish): A (2) Barriers: Unknown  
 Species\Lifestage: Dolly Varden juvenile Samp. ID (# Fish): A (2) Barriers: Unknown  
 Life History: Resident  
 Species\Lifestage: Arctic grayling juvenile/adult Samp. ID (# Fish): A (10) Barriers: Unknown  
 Species\Lifestage: Arctic grayling juvenile Samp. ID (# Fish): A (7) Barriers: Unknown

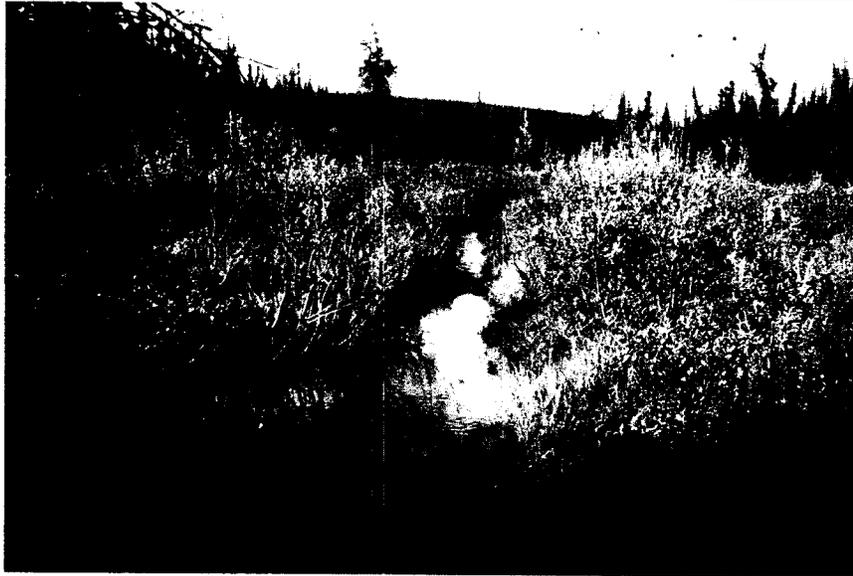
**Key to Samp. ID**  
 Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): Efficiency: Fair  
 Comments: Electrofisher timer inoperable. Estimated electrofisher time: 300 s.

*Extend DUP OR DUP in existing stream*

**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 Wisdmer 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

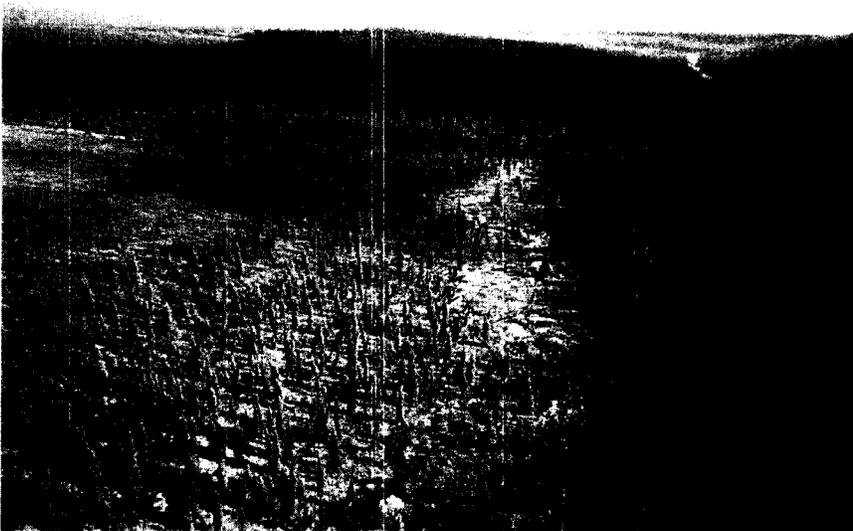
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Fish Distribution Database.  
 Signature of Area Biologist: \_\_\_\_\_ Date: \_\_\_\_\_



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FSS0424A0503.JPG



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

**Site Information** Station: FSS0424A03 Date Observed: 8/29/2004 Legal Desc.: Sec 32, T. 1 N., R. 4 W., K.R.M. Latitude: Longitude: Datum:  
 Stream Depth (m) Width (m) Water Temp. (C): 6.3 (Transformed) 65.44396 -159.55501 NAD27  
 Parameters: OHW 0.6 11.0 Stream Stage: High  
 Wetted 0.6 11.0 Dominant Substrate: Cobble (Original) 65.44333 -159.55777 WGS84  
 Rosgen Channel Type: C3 Low gradient, meandering, point-bar, riffle/pool, alluvial channels with broad, well-defined floodplains.  
 Station Comments: Blocky to planar substrate, rounded to slightly rounded; algal covered.

**Observation Information**

Life History: Resident  
 Species/Lifestage: Arctic grayling juvenile Samp. ID (# Fish): A (2) Barriers: None  
 Species/Lifestage: slimy sculpin juvenile/adult Samp. ID (# Fish): A (4) Barriers: None

**Key to Samp. ID**

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): Efficiency: Poor  
 Comments: Electrofisher timer inoperable. Estimated electrofisher time: 300 s. Broad channel and swift current limited sampling efficiency.

Additional Comments: This nomination provides backup information for station 24A05, 24A06, 24A07, 24A01, 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

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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FSS0424A0302.JPG



FSS0424A0303.JPG



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