



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

Fish Survey  
Nomination Form  
Fish Distribution Database

Region: Arctic

215  
USGS Quad: Selawik A-3

Fish Distribution Database Number of Waterway: N/A 331-00-10650 - 241-3031 Status: N/A

Name of Waterway: \_\_\_\_\_  
 USGS Name 4022  Local Name

Addition  Deletion  Correction  Backup Information

For Office Use  
Muss 2-24-05  
\_\_\_\_\_  
Fisheries Scientist 2/24/05  
Date  
\_\_\_\_\_  
FDD Project Biologist 12-03-04  
Date  
\_\_\_\_\_  
Drafted 4/20/05  
Date

Nomination # 04 414  
Revision Year: 2006  
Revision to: Atlas \_\_\_\_\_ Catalog \_\_\_\_\_  
Both X  
Revision Code: A-Z

**Site Information** Station: FSS0415A06 Date Observed: 8/19/2004 Legal Desc.: Sec 11, T. 7 N., R. 7 W., K.R.M. Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ Datum: \_\_\_\_\_  
Stream Depth (m) Width (m) Water Temp. (C): 12.9  
Parameters: OHW 0.4 4.0 Stream Stage: High (Transformed) 66.02438 -160.08980 NAD27  
Wetted 0.4 4.0 Dominant Substrate: Cobble (Original) 66.02376 -160.09264 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: Recent flood appears to have substantially altered local mesohabitats, creating large scour pools. Substrate rounded to angular; blocky to planar.

**Observation Information**  
Life History: Facultative anadromous population, anadromous individual  
Species\Lifestage: Dolly Varden adult (suspected spawning) Samp. ID (# Fish): B (1) Barriers: Unknown  
Life History: Facultative anadromous population, unknown individual life history  
Species\Lifestage: Dolly Varden juvenile/adult Samp. ID (# Fish): A (1) Barriers: Unknown  
Species\Lifestage: Dolly Varden juvenile Samp. ID (# Fish): A (2) Barriers: Unknown  
Life History: Resident  
Species\Lifestage: Arctic grayling adult Samp. ID (# Fish): B (1) Barriers: Unknown  
Species\Lifestage: Arctic grayling juvenile Samp. ID (# Fish): A (2) Barriers: Unknown  
Species\Lifestage: slimy sculpin juvenile/adult Samp. ID (# Fish): A (3) Barriers: Unknown

**Key to Samp. ID**  
Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 560 Efficiency: Poor  
Comments: Very low conductivity limited sampling efficiency.

Samp. ID: B Method: Visual Observation, Ground  
refer to num # 04-412, 04-413 see 04-415 for -3031 Add new stream w/ DWR **BDUP**

**Additional Comments:** This nomination extends the documented distribution of Dolly Varden into the headwaters of this unnamed tributary of the Buckland River (331-00-10650). The presence of a mature anadromous Dolly Varden suggests the area provides spawning habitat.

Name of Observer: Michael Wiedmer Phone: (907) 267-2292 Date Printed: 11/12/2004  
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: \_\_\_\_\_



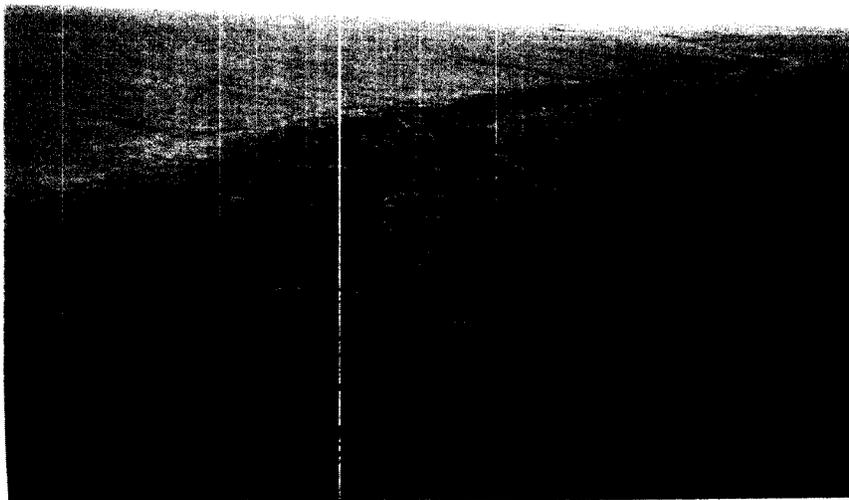
FSS0415A0601.JPG



FSS0415A0602.JPG



FSS0415A0603.JPG



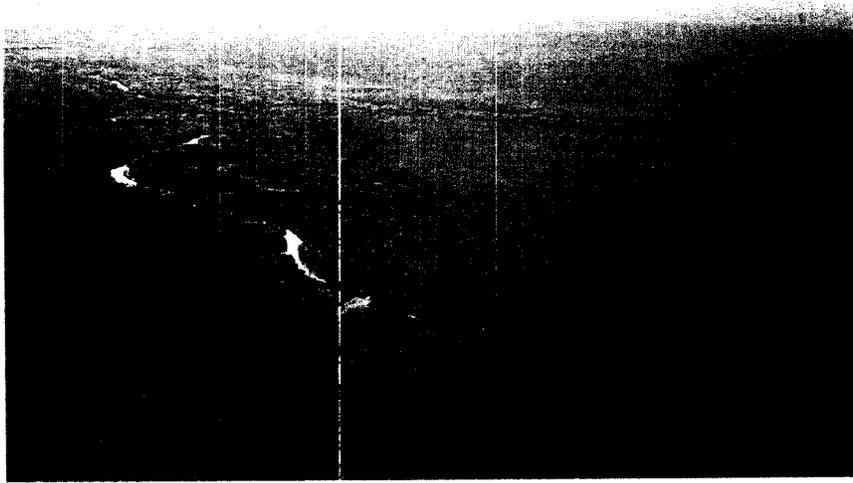


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Continuation of Station: FSS0415A06 Page: 3

FSS0415A0604.JPG



04-914

15A06

X  
H  
DVR

2115  
331-00-10650-~~2115~~-3031

Add new stream

~~W/DVR~~ DUP

Add new stream

W/DVR

2115  
331-00-10650-~~2115~~

3031-4022

3031  
DVR  
4022

DVR

DVR

