



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

Fish Survey
Nomination Form
Fish Distribution Database

X

Region: Arctic

USGS Quad: Teller C-3

Fish Distribution Database Number of Waterway: N/A 332-00-10230-2080-3124

Status: N/A

Name of Waterway:

USGS Name Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

MULTI 2-24-05

Nomination #	04 371		2/24/05
Revision Year:	2006	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____		12-14-04
	Both <input checked="" type="checkbox"/>	FDD Project Biologist	Date
Revision Code:	A-2 B-6		3/21/05
		Drafted	Date

Site Information Station: FSS0405A03 Date Observed: 8/8/2004 Legal Desc.: Sec 26, T. 4 N., R. 36 W., K.R.M. Latitude: Longitude: Datum:
Stream Depth (m) Width (m) Water Temp. (C): 9.6 (Transformed) 65.71228 -166.08185 NAD27
Parameters: OHW 0.3 1.8 Stream Stage: Medium
Wetted 0.1 1.4 Dominant Substrate: Gravel (Original) 65.71154 -166.08473 WGS84

Rosgen Channel Type: E4 Low gradient, meandering riffle/pool stream with low width/depth ratio and little deposition. Very efficient and stable. High meander width ratio.

Station Comments: Water chemistry taken immediately downstream of confluence between clear and turbid inputs. Source appears to be mud boils upslope from station. Site high in alpine basin. Substrate planar to blocky. Limited fines.

Observation Information

Life History: Facultative anadromous population, unknown individual life history

Species\Lifestage: Dolly Varden juvenile/adult Samp. ID (# Fish): A (11) Barriers: Unknown
Species\Lifestage: Dolly Varden juvenile Samp. ID (# Fish): A (14) Barriers: Unknown

Life History: Resident

Species\Lifestage: Arctic grayling juvenile Samp. ID (# Fish): A (1) Barriers: Unknown
Species\Lifestage: slimy sculpin adult Samp. ID (# Fish): A (4) Barriers: Unknown

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 300 Efficiency: Fair

Add new stream 332-00-10230-2080-3124 w/ DV pr
extend 332-00-10230-2080 w/ DVP

Additional Comments: Extends the documented distribution of Dolly Varden in the American River (332-00-10230-2080) upstream to this station.

Name of Observer: Michael Wiedmer

Phone: (907) 267-2292 Date Printed: 11/9/2004

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: _____



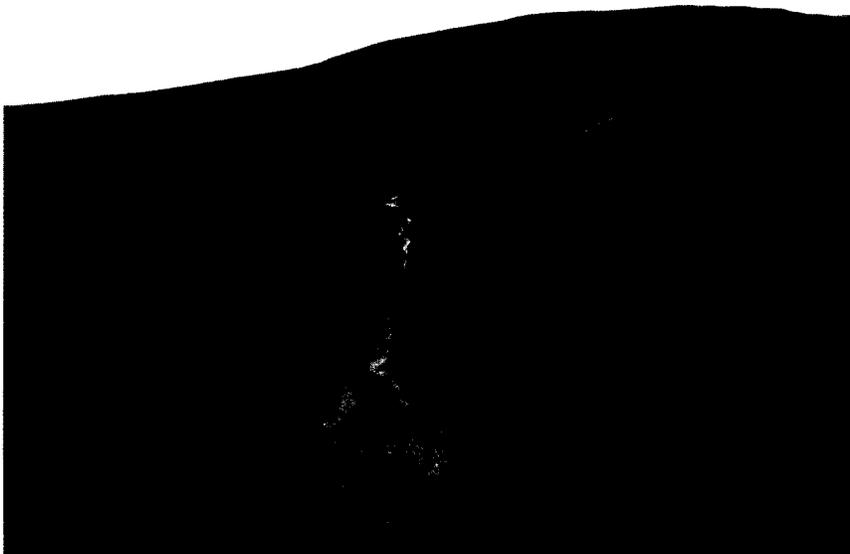
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FSS0405A0302.JPG



FSS0405A0303.JPG



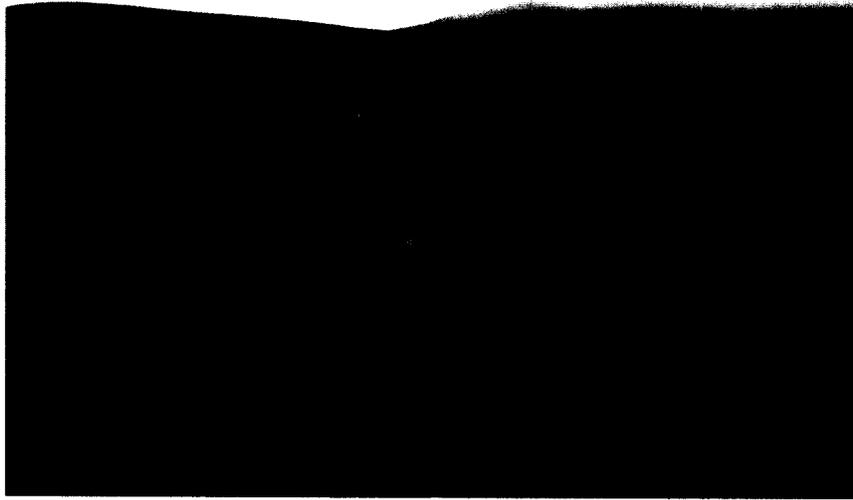


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Continuation of Station: FSS0405A03 Page: 3

**Fish Survey
Nomination Form
Fish Distribution Database**

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

Fish Survey
Nomination Form
Fish Distribution Database

Region: Arctic

USGS Quad: Teller C-3

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: American 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: FSS0404A02 Date Observed: 8/7/2004 Legal Desc.: Sec 35, T. 4 N., R. 36 W., K.R.M. Latitude: Longitude: Datum:
Stream Depth (m) Width (m) Water Temp. (C): 8.1 (Transformed) 65.69882 -166.10130 NAD27
Parameters: OHW 0.3 5.4 Stream Stage: Medium
Wetted 0.1 5.0 Dominant Substrate: Gravel (Original) 65.69808 -166.10418 WGS84

Rosgen Channel Type: B4 Moderately entrenched, moderate gradient, riffle dominated channel, with infrequently spaced pools. Very stable plan and profile. Stable banks.

Station Comments: Substrate angular, blocky to planar. Limestone basin.

Observation Information

Life History: Facultative anadromous population, unknown individual life history

Species\Lifestage: Dolly Varden juvenile/adult

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

Barriers: None

Species\Lifestage: Dolly Varden juvenile

Samp. ID (# Fish): A (39)

Barriers: None

Life History: Resident

Species\Lifestage: Arctic grayling juvenile

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

Barriers: None

Species\Lifestage: slimy sculpin adult

Samp. ID (# Fish): A (10)

Barriers: None

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 420 Efficiency: Fair

Additional Comments: Supports the nomination submitted for Station 05A03 further upstream. No barriers to migration observed in drainage.

Name of Observer: Michael Wiedmer

Phone: (907) 267-2292

Date Printed: 11/9/2004

Signature:

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

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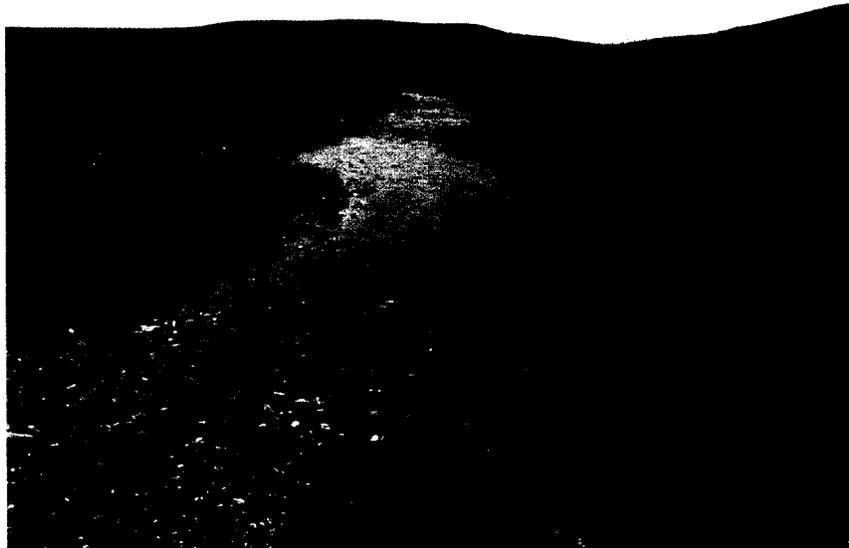
Signature of Area Biologist: _____ Date: _____



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Fish Survey
Nomination Form
Fish Distribution Database

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FSS0404A0204.JPG





State of Alaska
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Division of Sport Fish

Fish Survey
Nomination Form
Fish Distribution Database

Region: Arctic

USGS Quad: Teller C-2

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: American River

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: FSS0405A08 Date Observed: 8/8/2004 Legal Desc.: Sec 22, T. 3 N., R. 35 W., K.R.M. Latitude: Longitude: Datum:
Stream Depth (m) Width (m) Water Temp. (C): 13.1 (Transformed) 65.64642 -165.93563 NAD27
Parameters: OHW 0.7 50.0 Stream Stage: Medium
Wetted 0.5 12.0 Dominant Substrate: Gravel (Original) 65.64568 -165.93850 WGS84

Rosgen Channel Type: C4 Low gradient, meandering, point-bar, riffle/pool, alluvial channels with broad, well-defined floodplains.

Station Comments: Channel is transitional between a D4 and C4 channel.

Observation Information

Life History: Not Applicable

Species/Lifestage: no fish collected or observed not applicable

Samp. ID (# Fish):

Barriers: Not applicable

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 312 Efficiency: Poor

Comments: Fast current and many escape channels.

Additional Comments: Observations indicate that late-summer Dolly Varden rearing may be confined to headwater areas. Higher order streams, such as represented by this station, may become more important rearing sites in winter when headwater areas dewater.

Name of Observer: Michael Wedmer

Phone: (907) 267-2292

Date Printed: 11/10/2004

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: _____



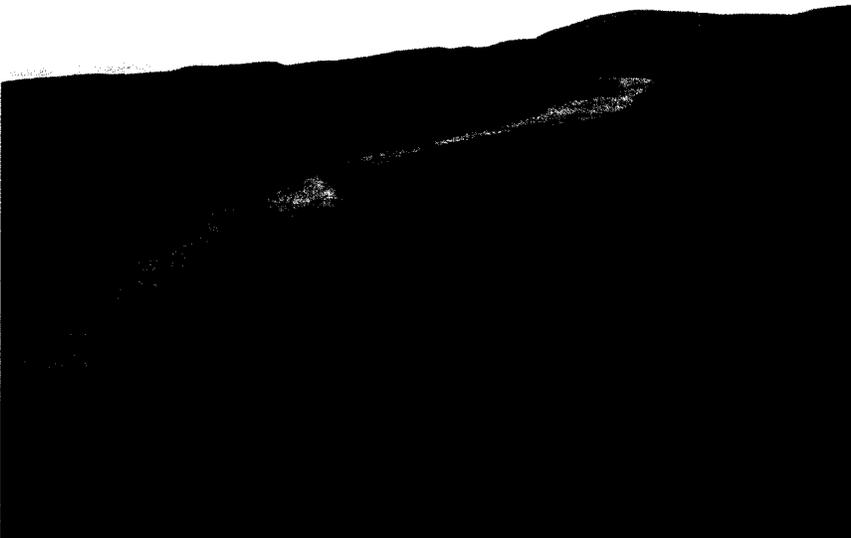
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FSS0405A0802.JPG



FSS0405A0803.JPG





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FSS0405A0804.JPG



04-371

08A07

05A04

DVP

05A03

04A02

Job

05A06

05A07

DVP

Add new steel mtd DVP

332-00-10230-2080

-3474

Extend DVP in

332-00-10230-2080

DVP

DVP

DVP

