



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

Fish Survey
Nomination Form
Fish Distribution Database

Region: Southcentral

USGS Quad: Talkeetna Mts C-2 DZ

Fish Distribution Database Number of Waterway: N/A 297-41-10200-2610

Status: N/A

Name of Waterway: Kosina Creek

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination # <u>04 066</u>	<u>M. Helmer</u> Fisheries Scientist <u>9/21/04</u> Date
Revision Year: <u>2005</u>	
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>J. P. [Signature]</u> FDD Project Biologist <u>29 May 04</u> Date
Revision Code: <u>A-2/B-2</u>	<u>[Signature]</u> Drafted <u>12/6/04</u> Date

Site Information Station: FSS0307A06 Date Observed: 8/15/2003 Legal Desc.: Sec 17, T. 30 N., R. 8 E., S.M. Latitude: _____ Longitude: _____ Datum: _____
Stream Depth (m) Width (m) Water Temp. (C): 12.7
Parameters: OHW Stream Stage: High (Transformed) 62.69429 -147.99414 NAD27
Wetted 0.5 30 Dominant Substrate: Boulder (Original) 62.69379 -147.99668 WGS84

Rosgen Channel Type: B2 Moderately entrenched, moderate gradient, riffle dominated channel, with infrequently spaced pools. Very stable plan and profile. Stable banks.

Station Comments: Mainstem reach immediately upstream of 07A05. Unwadeable - width, depth estimated

Observation Information

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile

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

Barriers: (Population of Fish) Specific Barrier Unknown

photos
016, 017.

Life History: Resident

Species\Lifestage: Arctic grayling juvenile

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

Barriers: None

Species\Lifestage: slimy sculpin juvenile/adult

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

Barriers: None

Life History: Unknown

Species\Lifestage: salmon, trout, char, grayling or whitefish, undif. juvenile

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

Barriers: Unknown

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 134 Efficiency: Fair

Comments: Total sampling time 14 minutes.

Samp. ID: B Method: Visual Observation, Ground

Comments:

Additional Comments: 1 additional juvenile Chinook salmon captured about 5.5 miles downstream at 06A01 (attached). Good Chinook salmon habitat. Large stream (30 meters wide), not wadeable; electrofishing was constrained to the left bank.

Extend 297-41-10200 w/ KP add 297-41-10200-2610 & KR

Name of Observer: Joe Buckwalter

Phone: (907)267-2345

Date Printed: 12/3/2003

Signature: [Signature]

Address: Division of Sport Fish
333 Raspberry Road
Anchorage, AK 995181599

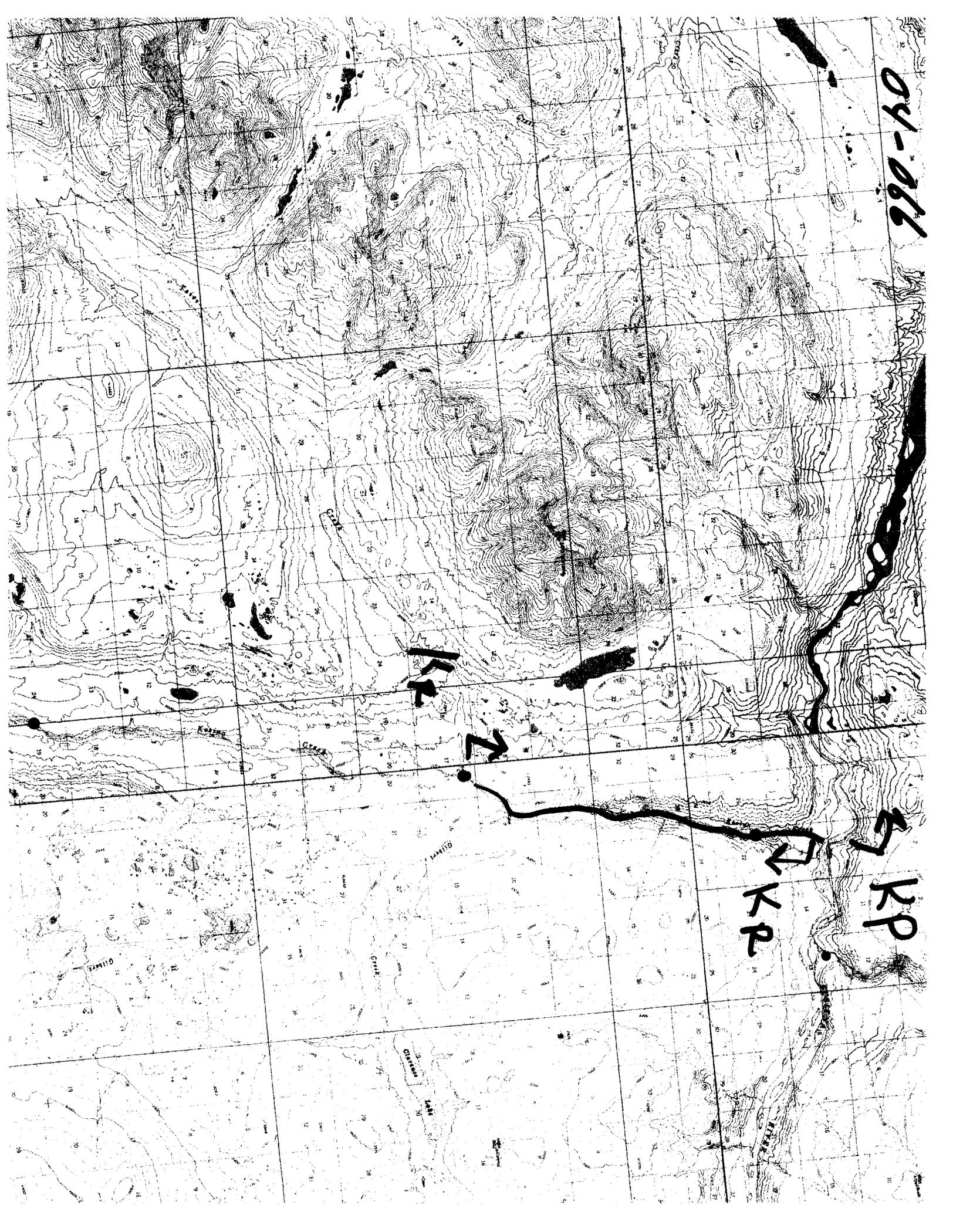
State of Alaska
DEPARTMENT OF FISH & GAME
333 Raspberry Rd.
Anchorage, AK 99518-1599

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: _____

04-066



KR

→

KR →

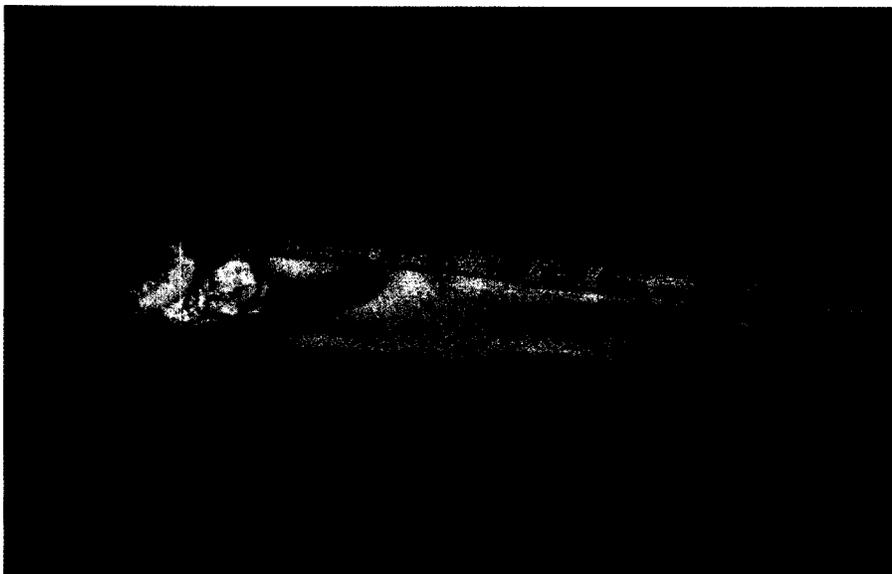
KR



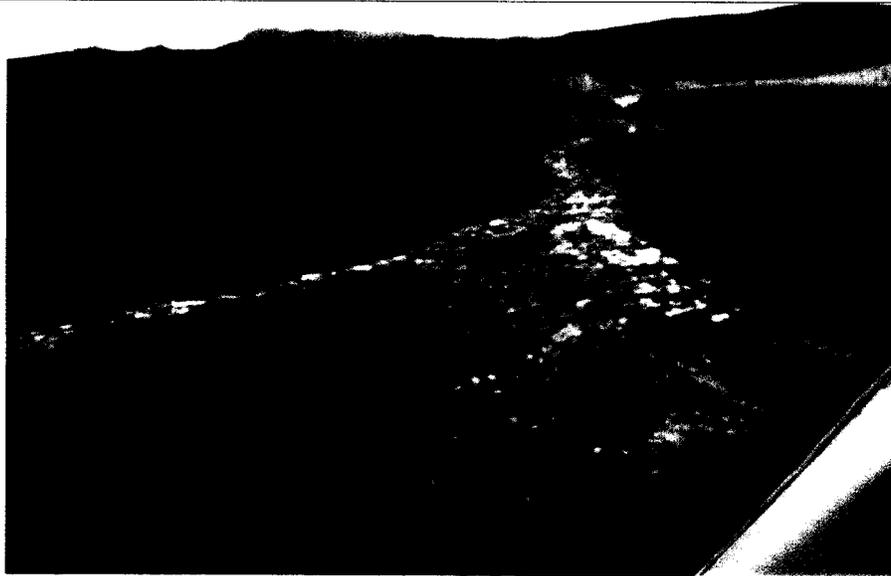
FSS0307A015.jpg



FSS0307A016.jpg



FSS0307A017.jpg



FSS0307A018.jpg



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Nomination Form
Fish Distribution Database

Region: Southcentral USGS Quad: Talkeetna Mts D-2
 Fish Distribution Database Number of Waterway: N/A Status: N/A
 Name of Waterway: Kosina Creek 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: FSS0306A01 Date Observed: 8/14/2003 Legal Desc.: Sec 22, T. 31 N., R. 8 E., S.M. Latitude: Longitude: Datum:
 Stream Depth (m) Width (m) Water Temp. (C): 10.4 (Transformed) 62.76598 -147.94678 NAD27
 Parameters: OHW Stream Stage: Medium
 Wetted 0.7 20 Dominant Substrate: Boulder (Original) 62.76548 -147.94932 WGS84
 Rosgen Channel Type: B2 Moderately entrenched, moderate gradient, riffle dominated channel,
 with infrequently spaced pools. Very stable plan and profile. Stable banks.
 Station Comments: Stream not wadeable. Width, depth estimated.

Observation Information

Life History: Anadromous
 Species\Lifestage: Chinook salmon juvenile Samp. ID (# Fish): A (1) Barriers: None *photo 4*
 Life History: Resident
 Species\Lifestage: Arctic grayling juvenile Samp. ID (# Fish): A (2) Barriers: None *photo 005*
 Species\Lifestage: slimy sculpin adult Samp. ID (# Fish): A (1) Barriers: None
 Species\Lifestage: slimy sculpin juvenile Samp. ID (# Fish): A (3) Barriers: None

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 627 Efficiency: Fair
 Comments: Unwadeable stream. Sampled left bank riffle with pocket pools. Large channel-spanning pool at upstream end of reach. 39 minutes total sampling time.

Additional Comments: 2 additional juvenile Chinook salmon captured about 5.5 miles upstream at 07A06. Good Chinook salmon habitat. Large, fast stream (20 meters wide), not wadeable; electrofishing was constrained to the left bank.

Name of Observer: Joe Buckwalter Phone: (907)267-2345 Date Printed: 12/3/2003

Signature: *Joe Buckwalter*

Address: Division of Sport Fish
333 Raspberry Road
Anchorage, AK 995181599
 State of Alaska
DEPARTMENT OF FISH & GAME
333 Raspberry Rd.
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.

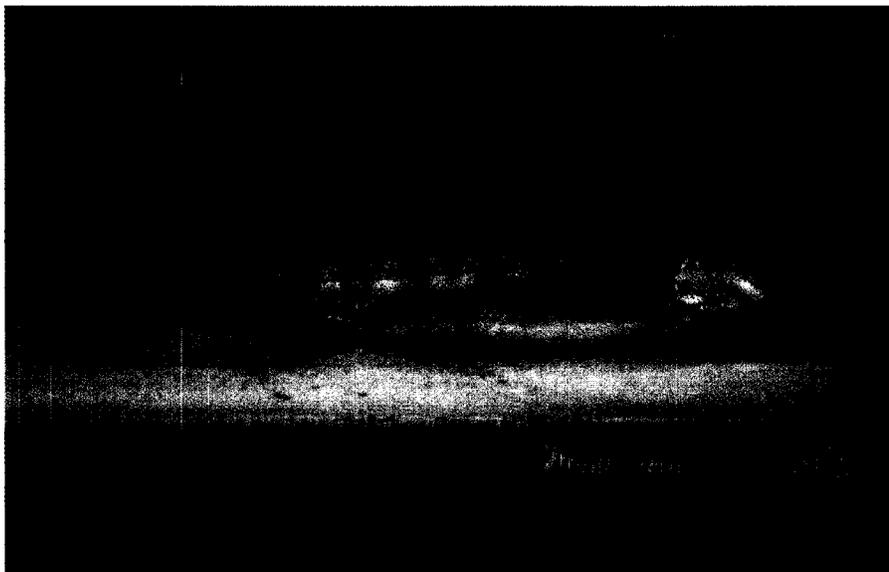
Signature of Area Biologist: _____ Date: _____



FSS0306A001.jpg



FSS0306A002.jpg



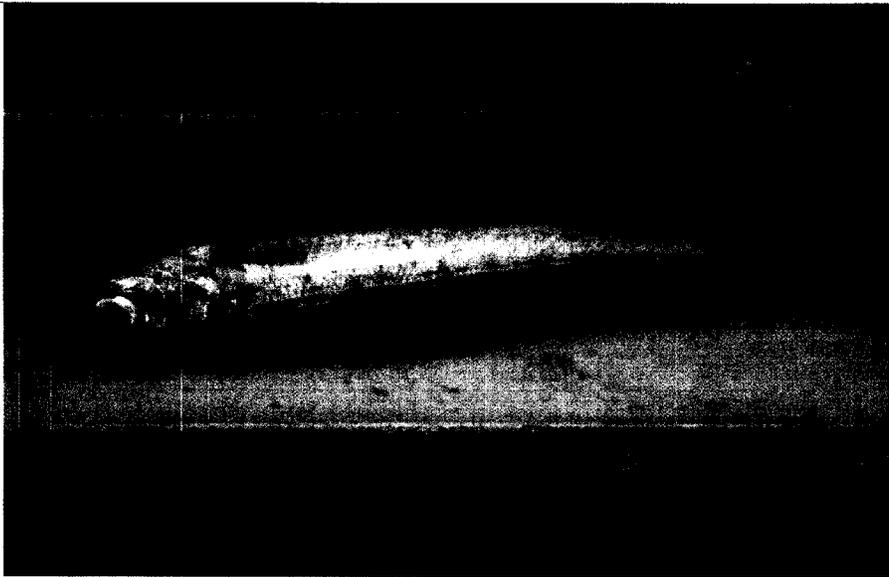
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Fish Distribution Database

Continuation of Station: FSS0306A01 Page: 3



FSS0306A005.jpg



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

**Fish Survey
Nomination Form
Fish Distribution Database**

Region: Southcentral

USGS Quad: Talkeetna Mts C-3

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: Kosina Creek

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: FSS0308A03 Date Observed: 8/16/2003 Legal Desc.: Sec 24, T. 29 N., R. 7 E., S.M. Latitude: Longitude: Datum:
 Stream Depth (m) Width (m) Water Temp. (C): 11.4 (Transformed) 62.58861 -148.04396 NAD27
 Parameters: OHW 160 Stream Stage: Medium
 Wetted 0.7 160 Dominant Substrate: Boulder (Original) 62.58810 -148.04649 WGS84

Rosgen Channel Type: F2 Entrenched, relatively low to moderate sinuosity, riffle/pool channel on low gradients with high width/depth ratio.

Station Comments:

Observation Information

Life History: Resident

Species\Lifestage: Arctic grayling juvenile/adult

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

Barriers: Unknown

Species\Lifestage: Arctic grayling juvenile

Samp. ID (# Fish): A (6) B (12)

Barriers: Unknown

Species\Lifestage: slimy sculpin juvenile/adult

Samp. ID (# Fish): A (4) B (6)

Barriers: Unknown

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 558 Efficiency: Fair

Comments: 45 minutes total sampling time.

Samp. ID: B Method: Visual Observation, Ground

Comments:

Additional Comments:

Name of Observer: Joe Buckwalter

Phone: (907)267-2345

Date Printed: 12/3/2003

Signature:

Address: Division of Sport Fish
333 Raspberry Road
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Signature of Area Biologist: _____ Date: _____



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