



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 D-4

Fish Distribution Database Number of Waterway: 247-41-10200-2696

Status: Cataloged

Name of Waterway: Fog Creek

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination # <u>04 024</u>	<u>ALUST</u>	<u>9/21/04</u>
Revision Year: <u>2005</u>	<u>[Signature]</u>	<u>9/21/04</u>
Revision to: Atlas _____ Catalog _____	Fisheries Scientist	Date
Both <u>X</u>	<u>[Signature]</u>	<u>05/24/04</u>
Revision Code: <u>B2</u>	FDD Project Biologist	Date
	<u>[Signature]</u>	<u>12/8/04</u>
	Drafted	Date

Site Information Station: FSS0305A01 Date Observed: 8/13/2003 Legal Desc.: Sec 16, T. 31 N., R. 4 E., S.M. Latitude: Longitude: Datum:

Stream Depth (m) Width (m) Water Temp. (C): 9.4 (Transformed) 62.77483 -148.70588 NAD27

Parameters: OHW Stream Stage: Medium

Wetted 18 Dominant Substrate: Cobble

(Original) 62.77432 -148.70844 WGS84

Rosgen Channel Type: B3 Moderately entrenched, moderate gradient, riffle dominated channel, with infrequently spaced pools. Very stable plan and profile. Stable banks.

Station Comments: Width estimated. Velocity measured in thalweg (depth 2.0 ft) at 60% of depth with AA meter. 71 revolutions in 40.1 seconds.

Observation Information

Life History: Anadromous

Species/Lifestage: Chinook salmon juvenile

Samp. ID (# Fish): A (4) B (1)

Barriers: (Population of Fish) Specific Barrier Unknown

photos 004, 007, 006, 007.

Life History: Resident

Species/Lifestage: slimy sculpin adult

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

Barriers: (Population of Fish) Specific Barrier Unknown

Species/Lifestage: slimy sculpin juvenile/adult

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

Barriers: (Population of Fish) Specific Barrier Unknown

Species/Lifestage: whitefish-unspecified adult

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

Barriers: (Population of Fish) Specific Barrier Unknown

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 491 Efficiency: Fair

Comments: Stream not wadeable. Sampled LB of main channel and LB side channel. 41 minutes total.

Samp. ID: B Method: Visual Observation, Ground

Comments:

Additional Comments: Add rearing Chinook salmon to catalog (already cataloged for Ks). Excellent Chinook salmon spawning and rearing habitat. 2 adult Chinook salmon observed about 100 meters upstream at station USU01 (attached).

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

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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.

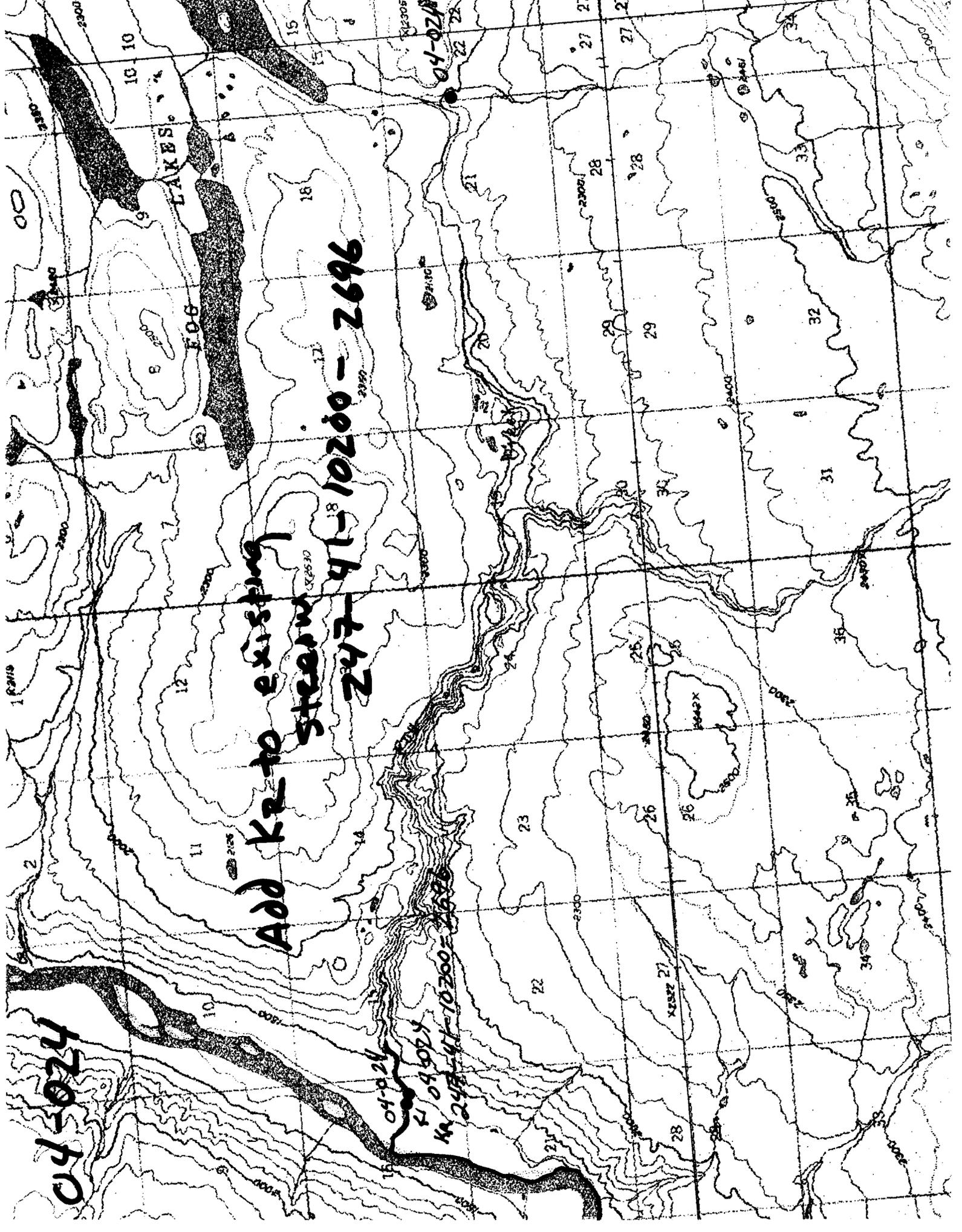
Signature of Area Biologist: _____ Date: _____

04-024

Add KR to existing
steamp
247-41-10200-2696

04-024
K1 04-024
KR 247-41-10200-2696

04-024





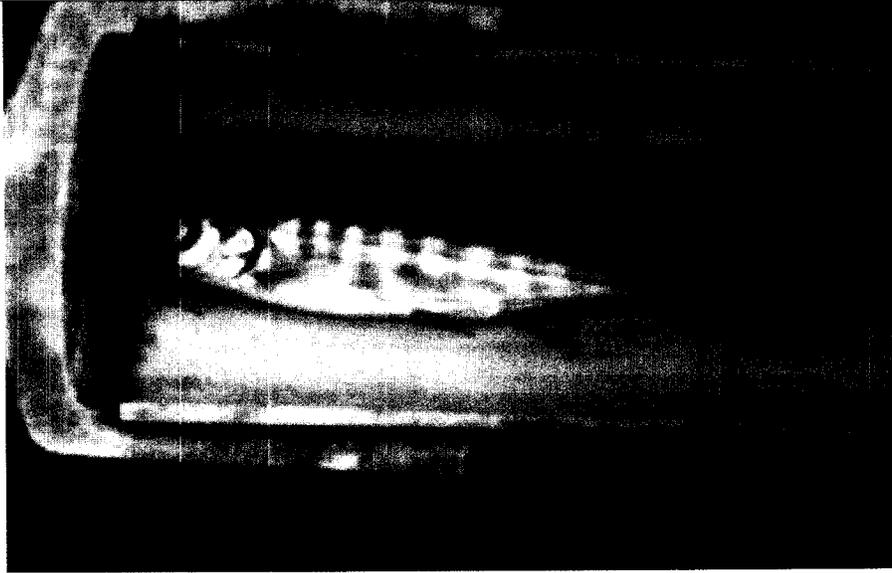
FSS0305A002.jpg



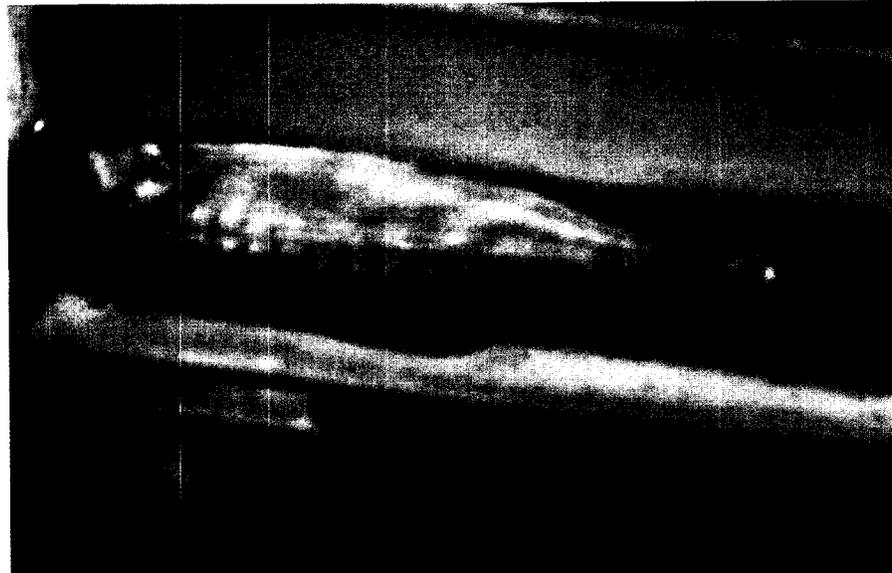
FSS0305A003.jpg



FSS0305A004.jpg



FSS0305A006.jpg



FSS0305A007.jpg



FSS0305A009.jpg



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Region: Southcentral

USGS Quad: TALKEETNA MTS D-4

Fish Distribution Database Number of Waterway: 247-41-10200-2696

Status: Cataloged

Name of Waterway: Fog Creek

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: FSS03USU01 Date Observed: 8/1/2003 Legal Desc.: Sec 16, T. 31 N., R. 4 E., S.M. Latitude: Longitude: Datum:

Stream Parameters: OHW Depth (m) Width (m) Water Temp. (C): (Transformed) 62.77456 -148.70397 NAD27

Wetted Stream Stage: Dominant Substrate: (Original) 62.77405 -148.70653 WGS84

Rosgen Channel Type:

Station Comments: Station waypoint marked while flying.

Observation Information

Life History: Anadromous

Species/Lifestage: Chinook salmon adult (suspected spawning)

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

Barriers: (Population of Fish) Specific Barrier Unknown

Key to Samp. ID

Samp. ID: A Method: Visual Observation, Helicopter

Comments:

Additional Comments: Stream already cataloged for spawning Chinook salmon upstream of this location. Excellent Chinook salmon habitat (spawning, rearing).

Name of Observer: Joe Buckwalter

Phone: (907)267-2345

Date Printed: 12/3/2003

Signature: *Joe Buckwalter*

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333 Raspberry Road
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Signature of Area Biologist: _____ Date: _____



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Fish Distribution Database

Region: Southcentral USGS Quad: Talkeetna Mts D-4
 Fish Distribution Database Number of Waterway: 247-41-10200-2696 Status: N/A
 Name of Waterway: Fog 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: FSS0308A01 Date Observed: 8/16/2003 Legal Desc.: Sec 22, T. 31 N., R. 5 E., S.M. Latitude: Longitude: Datum:
 Stream Depth (m) Width (m) Water Temp. (C): 7.2 (Transformed) 62.76364 -148.51222 NAD27
 Parameters: OHW 8.9 Stream Stage: Medium
Wetted 0.4 7.6 Dominant Substrate: Cobble (Original) 62.76313 -148.51478 WGS84
 Rosgen Channel Type: C3 Low gradient, meandering, point-bar, riffle/pool, alluvial channels with broad, well-defined floodplains.
 Station Comments: Thalweg velocity measured at 60% of depth with Pygmy meter; 136 revolutions in 40.0 seconds.

Observation Information

Life History: Resident
 Species\Lifestage: Dolly Varden adult Samp. ID (# Fish): B (2) Barriers: Unknown
 Life History: Unknown
 Species\Lifestage: Dolly Varden juvenile Samp. ID (# Fish): A (10) B (5) Barriers: Unknown photo 003.

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 326 Efficiency: Fair
 Comments: Total sampling time 25 minutes
 Samp. ID: B Method: Visual Observation, Ground
 Comments:

Additional Comments:

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

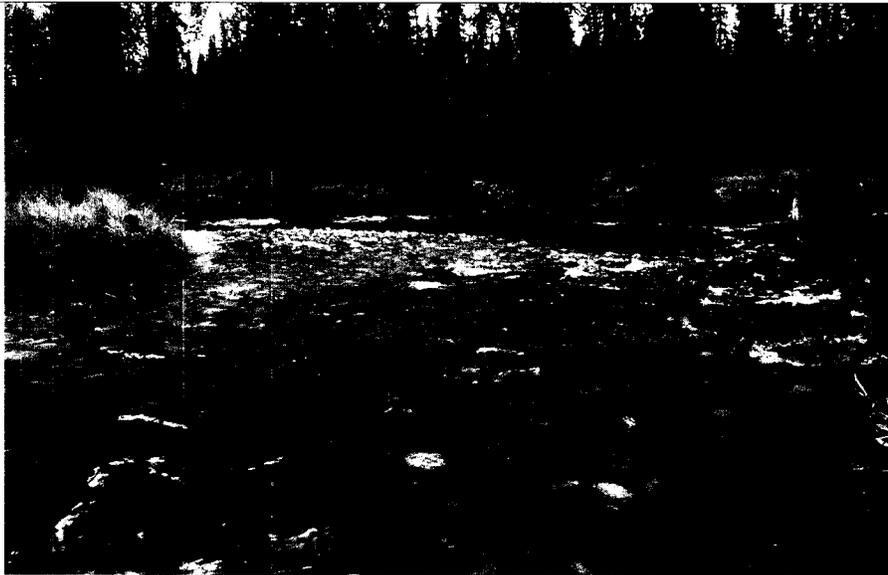
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FSS0308A001.jpg



FSS0308A002.jpg



FSS0308A003.jpg