



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

ALASKA STATE OF
FISH AND GAME
Fish Survey
Nomination Form
Fish Distribution Database
2004

Region: Interior
 USGS Quad: Livengood C-5, C-6
 Fish Distribution Database Number of Waterway: 324-40-11000-2650-3203 Status: N/A
 Name of Waterway: Troublesome Creek
 Addition Deletion Correction Backup Information
 USGS Name Local Name

		For Office Use	
Nomination #	<u>04 477</u>	<u>[Signature]</u>	<u>2-24-05</u>
Revision Year:	<u>2006</u>	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<u>[Signature]</u>	<u>12-02-04</u>
	Both <u>X</u>	FDD Project Biologist	Date
Revision Code:	<u>A-1 A-2 B-6</u> ^{B-1(KP)}	<u>[Signature]</u>	<u>4-07-05</u>
		Drafted	Date

Site Information Station: FSI0423A01 Date Observed: 8/26/2004 Legal Desc.: Sec 15, T. 10 N., R. 9 W., F.M. Latitude: Longitude: Datum:
 Stream Depth (m) Width (m) Water Temp. (C): 7.3 (Transformed) 65.68961 -149.38523 NAD27
 Parameters: OHW 1.3 27.9 Stream Stage: Low, Continuous Surface Flow
 Wetted 0.8 14.6 Dominant Substrate: Cobble (Original) 65.68917 -149.38781 WGS84
 Rosgen Channel Type: C3 Low gradient, meandering, point-bar, riffle/pool, alluvial channels with broad, well-defined floodplains.

Observation Information

Life History: Obligate anadromous population		
Species\Lifestage: Chinook salmon juvenile	Samp. ID (# Fish): A (2)	Barriers: Specific Barrier Unknown
Species\Lifestage: chum salmon carcass (suspected spawning)	Samp. ID (# Fish): C (2)	Barriers: Specific Barrier Unknown
Life History: Resident		
Species\Lifestage: burbot juvenile	Samp. ID (# Fish): A (1)	Barriers: Specific Barrier Unknown
Species\Lifestage: Arctic grayling juvenile/adult	Samp. ID (# Fish): B (2)	Barriers: Specific Barrier Unknown
Species\Lifestage: Arctic grayling juvenile	Samp. ID (# Fish): A (24)	Barriers: None
Species\Lifestage: slimy sculpin adult	Samp. ID (# Fish): A (4)	Barriers: None
Species\Lifestage: slimy sculpin juvenile/adult	Samp. ID (# Fish): A (6)	Barriers: None

*Extend CHp in Hess CK odd Kr
 Add new stream w/ CHp & Kr*

Additional Comments: Add new waterbody with Kr (see photo 4) and CHs. FDD shows chum salmon spawning in Hess Creek, about 18 km downstream, and Chinook salmon present in the Yukon River, about 31 km downstream.

Name of Observer: Joe Buckwalter Phone: (907) 267-2345 Date Printed: 11/2/2004
 Signature: Joe Buckwalter
 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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Continuation of Station: FSI0423A01 Page: 2

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 981 Efficiency: Poor

Comments: Pools unwadeable; long glides (easy for fish to evade electrical field)

Samp. ID: B Method: Angling

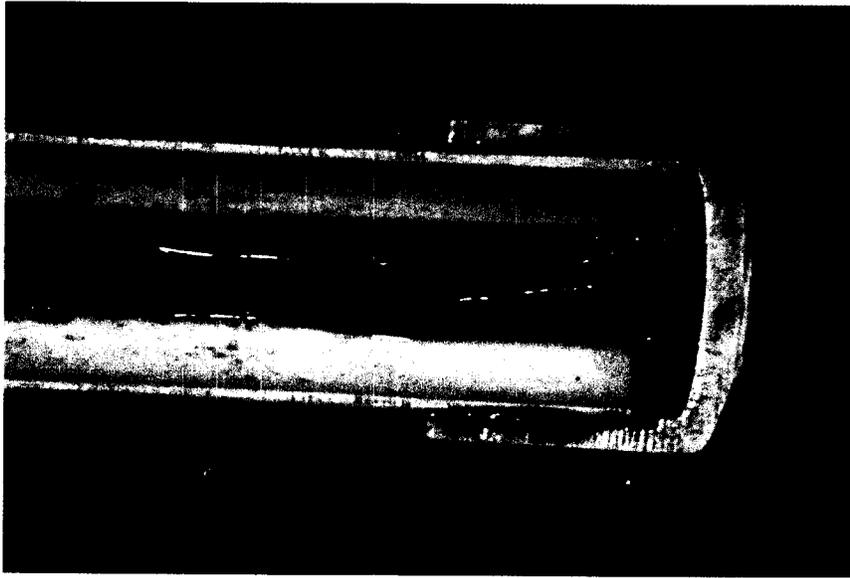
Samp. ID: C Method: Visual Observation, Ground



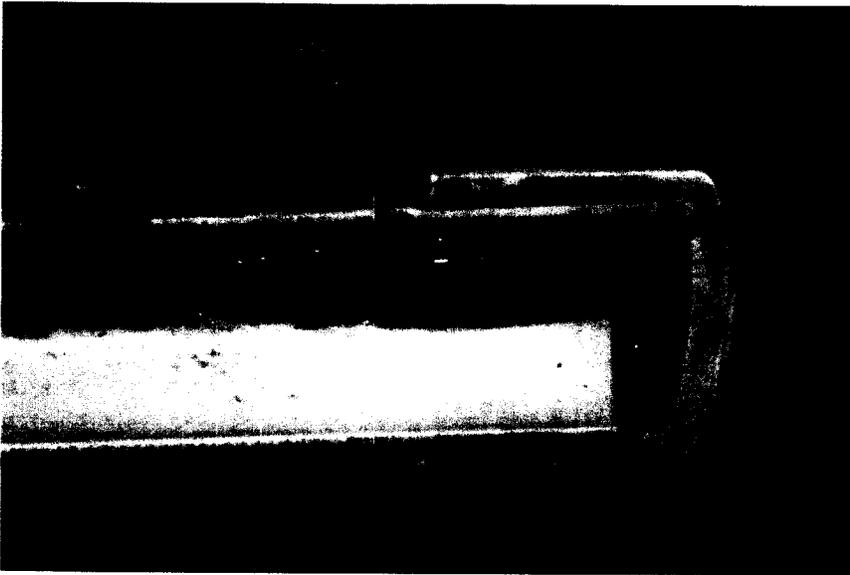
FSI0423A01001.jpg



FSI0423A01002.jpg



FSI0423A01003.jpg



FSI0423A01004.jpg



FSI0423A01005.jpg



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

**Fish Survey
Nomination Form
Fish Distribution Database**

Region: Interior

USGS Quad: Livengood C-5

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: Mud Fork

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: FSI0423A02 Date Observed: 8/26/2004 Legal Desc.: Sec 31, T. 9 N., R. 8 W., F.M. Latitude: 65.56336 Longitude: -149.30181 Datum: NAD27
 Stream Parameters: **Depth (m)** 0.9 **Width (m)** 8.2 **Water Temp. (C):** 4.6 **Stream Stage:** Medium **Datum:** (Transformed)
Wetted 0.8 **Width (m)** 5.5 **Dominant Substrate:** Gravel **Datum:** (Original) 65.56291 -149.30438 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.*

Observation Information

Life History: Resident

Species\Lifestage: Arctic grayling juvenile

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

Barriers: Unknown

Species\Lifestage: slimy sculpin adult

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

Barriers: Unknown

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 387 Efficiency: Poor

Comments: black water, unwadeable pools

Additional Comments:

Name of Observer: Joe Buckwalter

Phone: (907) 267-2345

Date Printed: 10/25/2004

Signature: Joe Buckwalter

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
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Fish Distribution Database

Region: Interior

USGS Quad: Livengood C-5

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: Troublesome 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: FSI0423A06 Date Observed: 8/26/2004 Legal Desc.: Sec 35, T. 9 N., R. 9 W., F.M. Latitude: Longitude: Datum:
Stream Depth (m) Width (m) Water Temp. (C): 8.1 (Transformed) 65.57086 -149.35389 NAD27
Parameters: OHW 0.9 19.3 Stream Stage: Medium
Wetted 0.5 14.1 Dominant Substrate: Gravel (Original) 65.57041 -149.35646 WGS84

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

Station Comments: Width-OHW measured to slope break in point bar; equals 39 meters if measured to far edge (left bank) of point bar.

Observation Information

Life History: Resident

Species\Lifestage: Arctic grayling juvenile

Samp. ID (# Fish): A (15)

Barriers: Unknown

Species\Lifestage: slimy sculpin adult

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

Barriers: Unknown

Species\Lifestage: slimy sculpin juvenile/adult

Samp. ID (# Fish): A (7)

Barriers: Unknown

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 529 Efficiency: Excellent

Additional Comments:

Name of Observer: Joe Buckwalter

Phone: (907) 267-2345

Date Printed: 10/25/2004

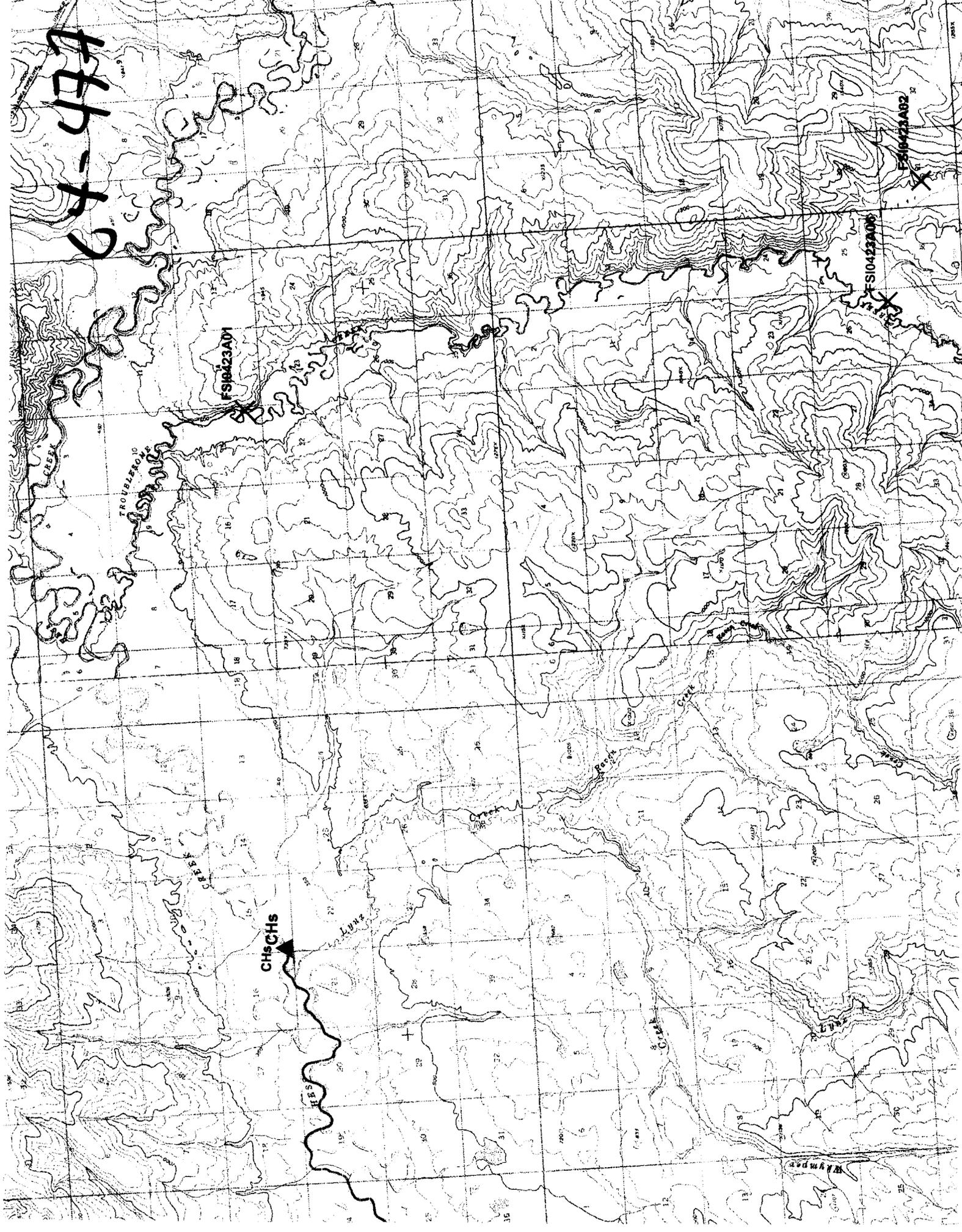
Signature: *Joe Buckwalter*

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: _____

64-477A



FS10423A01

FS10423A00

FS10423A02

CHsCHs

PROBLEMO

CREEK

HES

Lynn

Creek

Run

Whymper

04-477

CREEK

TROUBLESOME

KP CAP

CHPKR

CHPKR

Extend 334-40-11000 - 2650w KP CAP

odd new stream

334-40-11000 - 2650 - 3203

w/ CHPKR

CHPKR

KP CAP

