



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

Fish Survey
Nomination Form
Fish Distribution Database



Region: Interior

USGS Quad: Big Delta B-3, B-4, B-5

Fish Distribution Database Number of Waterway: 334-40-11000-2490-3375

Status: N/A

Name of Waterway: Shaw Creek

USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

| | | | |
|----------------|--|-------------------------|----------------|
| Nomination # | 04 486 | <i>ufc</i> | <i>2/24/05</i> |
| Revision Year: | 2006 | Fisheries Scientist | Date |
| Revision to: | Atlas _____ Catalog _____ | <i>[Signature]</i> | 12-01-04 |
| | Both <input checked="" type="checkbox"/> | FDD Project Biologist | Date |
| Revision Code: | B-1, B6 A-1 | <i>Sally K. Simpson</i> | 4-28-05 |
| | | Drafted | Date |

Site Information Station: FSI0412A06 Date Observed: 8/14/2004 Legal Desc.: Sec 4, T. 6 S., R. 12 E., F.M. Latitude: Longitude: Datum:
Stream Depth (m) Width (m) Water Temp. (C): 9.3 (Transformed) 64.41865 -145.36456 NAD27
Parameters: OHW 0.8 9.0 Stream Stage: Medium
Wetted 0.6 8.8 Dominant Substrate: Gravel (Original) 64.41824 -145.36692 WGS84

Rosgen Channel Type: F4 Entrenched meandering riffle/pool channel on low gradients with high width/depth ratio.

Station Comments: Road crossing (Pogo Mine access) about 1 mile upstream.

Observation Information

Life History: Anadromous
Species/Lifestage: Chinook salmon juvenile Samp. ID (# Fish): A (9) Barriers: Specific Barrier Unknown
Life History: Resident
Species/Lifestage: Arctic grayling adult Samp. ID (# Fish): B (6) Barriers: Specific Barrier Unknown
Species/Lifestage: Arctic grayling juvenile Samp. ID (# Fish): A (4) Barriers: None
Species/Lifestage: slimy sculpin adult Samp. ID (# Fish): A (3) Barriers: Specific Barrier Unknown
Species/Lifestage: slimy sculpin juvenile/adult Samp. ID (# Fish): A (5) Barriers: Specific Barrier Unknown

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 530 Efficiency: Fair
Samp. ID: B Method: Visual Observation, Ground

*extend 334-40-11000-2490-3375 w/KR see notes
add Kr to remainder of creek and -2490 04-462
04-463*

Additional Comments: Extend 334-40-11000-2490-3375 (Shaw Creek) with Kr (new species). See photos 19 and 20. FDD shows Chinook salmon present in the Tanana River, about 50 km downstream.

Name of Observer: Joe Buckwalter Phone: (907) 267-2345 Date Printed: 10/26/2004

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.

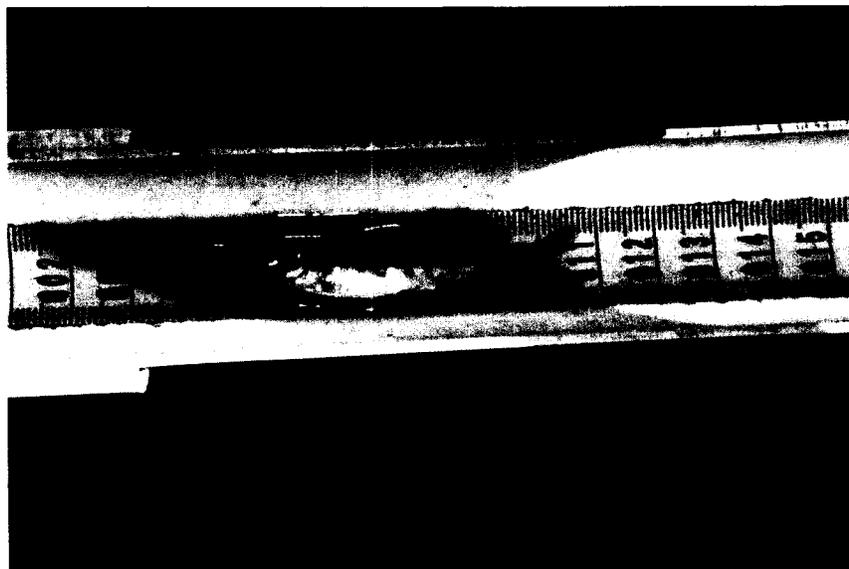
Signature of Area Biologist: _____ Date: _____



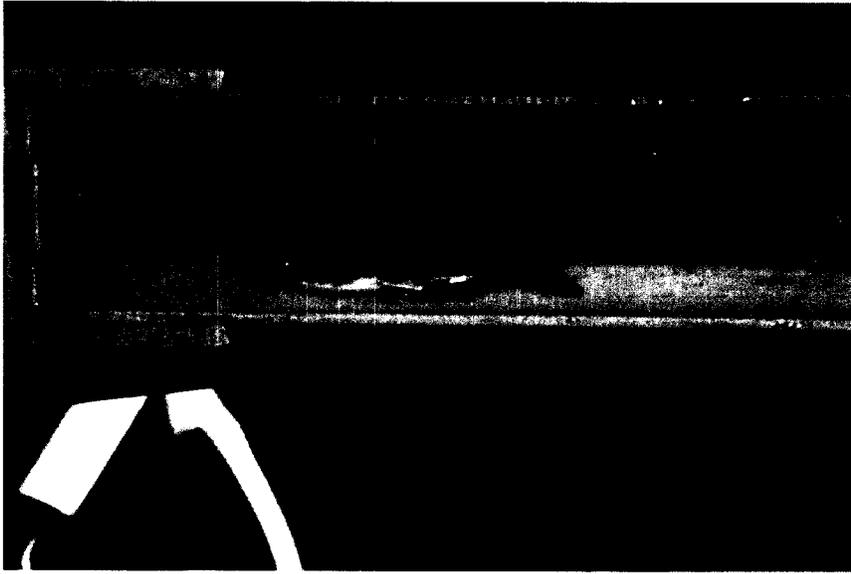
FSI0412A06017.jpg



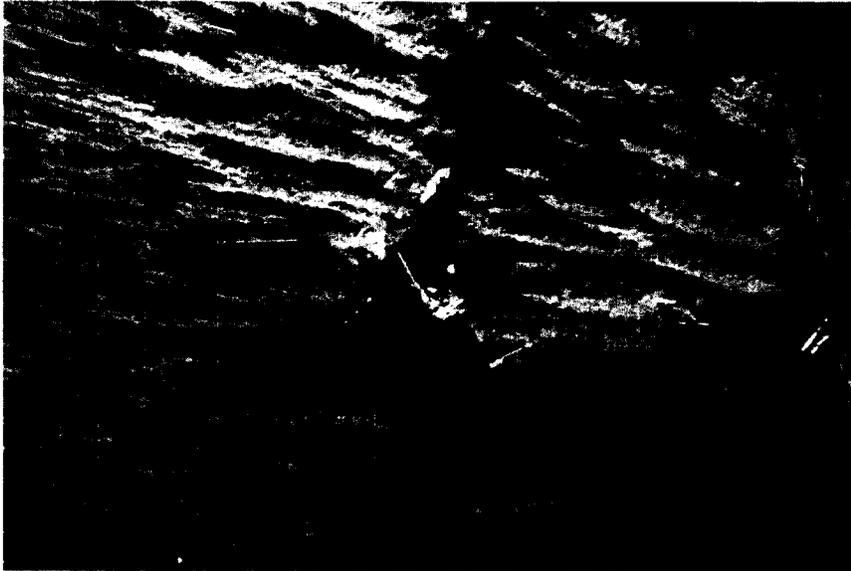
FSI0412A06018.jpg



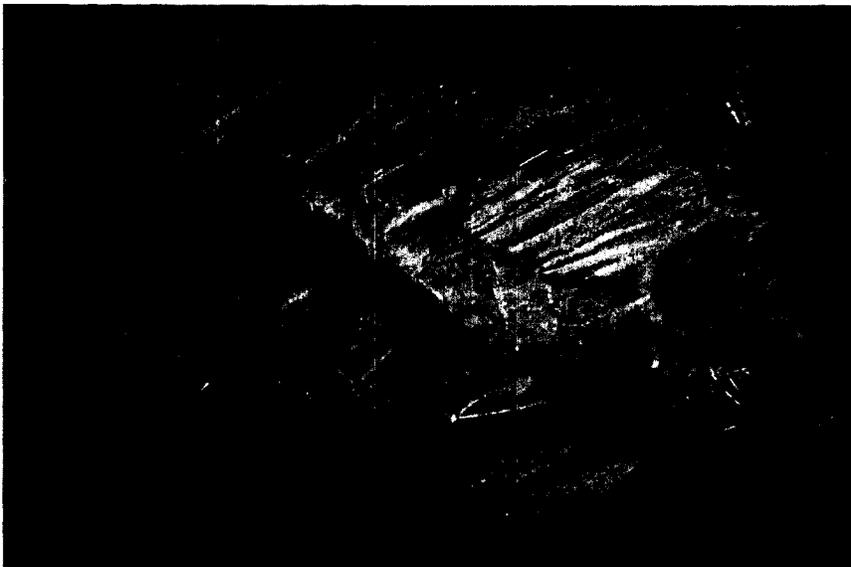
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Division of Sport Fish

Fish Survey
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Fish Distribution Database

Region: Interior

USGS Quad: Big Delta B-3

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: Shaw Creek

USGS Name Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

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|--|-----------------------|------------|
| Nomination # _____ | _____ | _____ |
| Revision Year: _____ | Fisheries Scientist | Date _____ |
| Revision to: Atlas _____ Catalog _____ | FDD Project Biologist | Date _____ |
| Both _____ | | |
| Revision Code: _____ | Drafted | Date _____ |

Site Information Station: FSI0412A04 Date Observed: 8/14/2004 Legal Desc.: Sec 10, T. 5 S., R. 13 E., F.M. Latitude: Longitude: Datum:
Stream Depth (m) Width (m) Water Temp. (C): 7.4 (Transformed) 64.48928 -145.15055 NAD27
Parameters: OHW 0.2 3.7 Stream Stage: High
Wetted 0.2 3.6 Dominant Substrate: Cobble (Original) 64.48887 -145.15291 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: Reach scorched from recent fire.

Observation Information

Life History: Not Applicable

Species/Lifestage: no fish collected or observed not applicable

Samp. ID (# Fish): A (0)

Barriers: Not applicable

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 365 Efficiency: Excellent

Additional Comments:

Name of Observer: Joe Buckwalter

Phone: (907) 267-2345

Date Printed: 10/26/2004

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: _____



FSI0412A04010.jpg



FSI0412A04012.jpg



FSI0412A04013.jpg





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Fish Survey
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Fish Distribution Database

Region: Interior

USGS Quad: Big Delta B-3

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: Shaw Creek

USGS Name Local Name

Addition

Deletion

Correction

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| Nomination # _____ | _____ | _____ |
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| Revision to: Atlas _____ Catalog _____ | FDD Project Biologist | Date _____ |
| Both _____ | | |
| Revision Code: _____ | Drafted | Date _____ |

Site Information Station: FS10412A03 Date Observed: 8/14/2004 Legal Desc.: Sec 24, T. 5 S., R. 12 E., F.M. Latitude: Longitude: Datum:
Stream Depth (m) Width (m) Water Temp. (C): 7.3 (Transformed) 64.46416 -145.26616 NAD27
Parameters: OHW 0.6 10.2 Stream Stage: Medium
Wetted 0.2 8.5 Dominant Substrate: Gravel (Original) 64.46375 -145.26852 WGS84

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

Station Comments: Series of channel-spanning beaver dams in the approximately 1-mile long stream segment downstream of the station.

Observation Information

Life History: Resident

Species\Lifestage: Arctic grayling juvenile

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

Barriers: Specific Barrier Unknown

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 561 Efficiency: Fair

Additional Comments:

Name of Observer: Joe Buckwalter

Phone: (907) 267-2345

Date Printed: 10/26/2004

Signature: *Joe Buckwalter*

Address: Alaska Department of Fish and Game, Division of Sport Fish
333 Raspberry Road
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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: Big Delta B-3

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway:

USGS Name Local Name

Addition Deletion

Correction

Backup Information

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| | | |
|--|-----------------------|-------|
| Nomination # _____ | _____ | _____ |
| Revision Year: _____ | _____ | _____ |
| Revision to: Atlas _____ Catalog _____ | _____ | _____ |
| Both _____ | _____ | _____ |
| Revision Code: _____ | _____ | _____ |
| | Fisheries Scientist | Date |
| | FDD Project Biologist | Date |
| | Drafted | Date |

Site Information Station: FSI0412A05 Date Observed: 8/14/2004 Legal Desc.: Sec 36, T. 5 S., R. 12 E., F.M. Latitude: Longitude: Datum:
Stream Depth (m) Width (m) Water Temp. (C): 7.5 (Transformed) 64.44017 -145.26608 NAD27
Parameters: OHW 0.5 4.0 Stream Stage: Medium
Wetted 0.5 3.7 Dominant Substrate: Cobble (Original) 64.43976 -145.26844 WGS84

Rosgen Channel Type: F3 Entrenched meandering riffle/pool channel on low gradients with high width/depth ratio.

Station Comments: Left bank Shaw Creek tributary. Lower half of reach is within the footprint of a former (recent) beaver pond. OHW could not be accurately determined since indicators have not yet formed at the present water level. Series of channel-spanning beaver dams downstream of this station.

Observation Information

Life History: Resident

Species/Lifestage: Arctic grayling juvenile/adult

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

Barriers: Unknown

Species/Lifestage: Arctic grayling juvenile

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

Barriers: Unknown

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 302 Efficiency: Excellent

Additional Comments:

Name of Observer: Joe Buckwalter

Phone: (907) 267-2345

Date Printed: 10/26/2004

Signature: *Joe Buckwalter*

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Signature of Area Biologist: _____ Date: _____



Caribou

Shaw Creek

RICHARDSON

Clear Creek

Stuff Cabin Ridge

Landing Area

Lodge

Cabins

Reynolds

Creek

Creek

Cabin

179

180

181

182

183

184

185

186

187

188

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907

908

909

910

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