



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

Fish Survey  
Nomination Form  
Fish Distribution Database

Region: Interior USGS Quad: Tanana B-5  
 Fish Distribution Database Number of Waterway: N/A 334-40-11000-2945-3062 Status: N/A  
 Name of Waterway: Hellbent Creek  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

Nomination #		For Office Use	
<u>04 491</u>	<u>2/29/05</u>	<u>[Signature]</u>	<u>2/29/05</u>
Revision Year: <u>2006</u>		Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____		<u>[Signature]</u>	<u>12-02-04</u>
Both <input checked="" type="checkbox"/>		FDD Project Biologist	Date
Revision Code: <u>A-2</u>		<u>[Signature]</u>	<u>5-15</u>
		Drafted	Date

**Site Information** Station: FSI0418A02 Date Observed: 8/20/2004 Legal Desc.: Sec 36, T. 7 N., R. 24 W., F.M. Latitude: Longitude: Datum:  
 Stream Depth (m) Width (m) Water Temp. (C): 12.2 (Transformed) 65.38408 -152.40657 NAD27  
 Parameters: OHW 0.8 12.2 Stream Stage: Medium  
 Wetted 0.4 5.9 Dominant Substrate: Gravel (Original) 65.38358 -152.40919 WGS84  
 Rosgen Channel Type: C4 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 Smp. ID (# Fish): A (1) B (1) Barriers: Unknown  
 Life History: Resident  
 Species\Lifestage: Arctic grayling juvenile Smp. ID (# Fish): B (1) Barriers: Unknown  
 Species\Lifestage: slimy sculpin adult Smp. ID (# Fish): A (2) B (1) Barriers: Unknown  
 Species\Lifestage: slimy sculpin juvenile/adult Smp. ID (# Fish): A (11) B (7) Barriers: Unknown  
 Species\Lifestage: slimy sculpin juvenile Smp. ID (# Fish): A (1) Barriers: Unknown

**Key to Smp. ID**

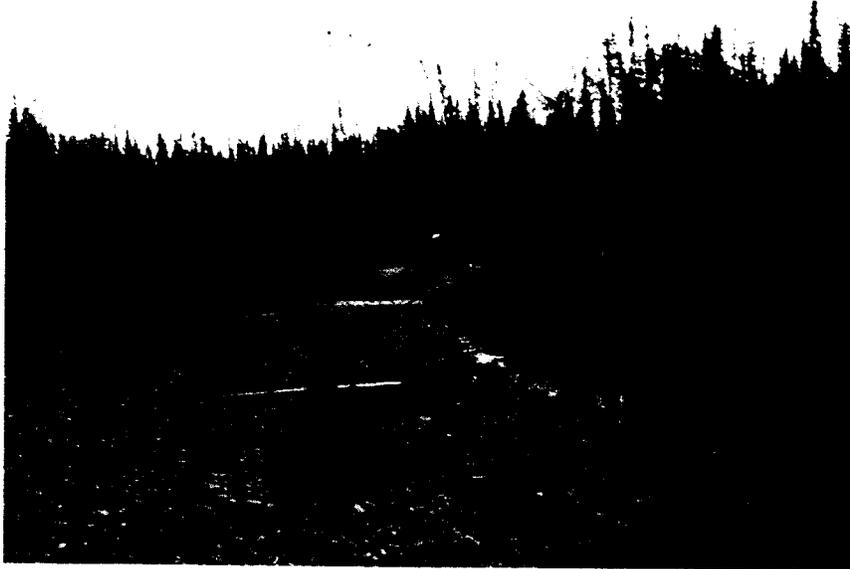
Smp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 688 Efficiency: Fair  
 Smp. ID: B Method: Portable Electrofisher Electrofisher Time(s): 678 Efficiency: Fair  
 Comments: Second reach sampled to verify Chinook salmon presence.

*Add new stream w/Kr*

**Additional Comments:** Add new waterbody with Kr (photo 12). FDD shows Chinook salmon spawning in the Tozitna River, about 2 km downstream.

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



FSI0418A02009.jpg



FSI0418A02010.jpg



FSI0418A02012.jpg



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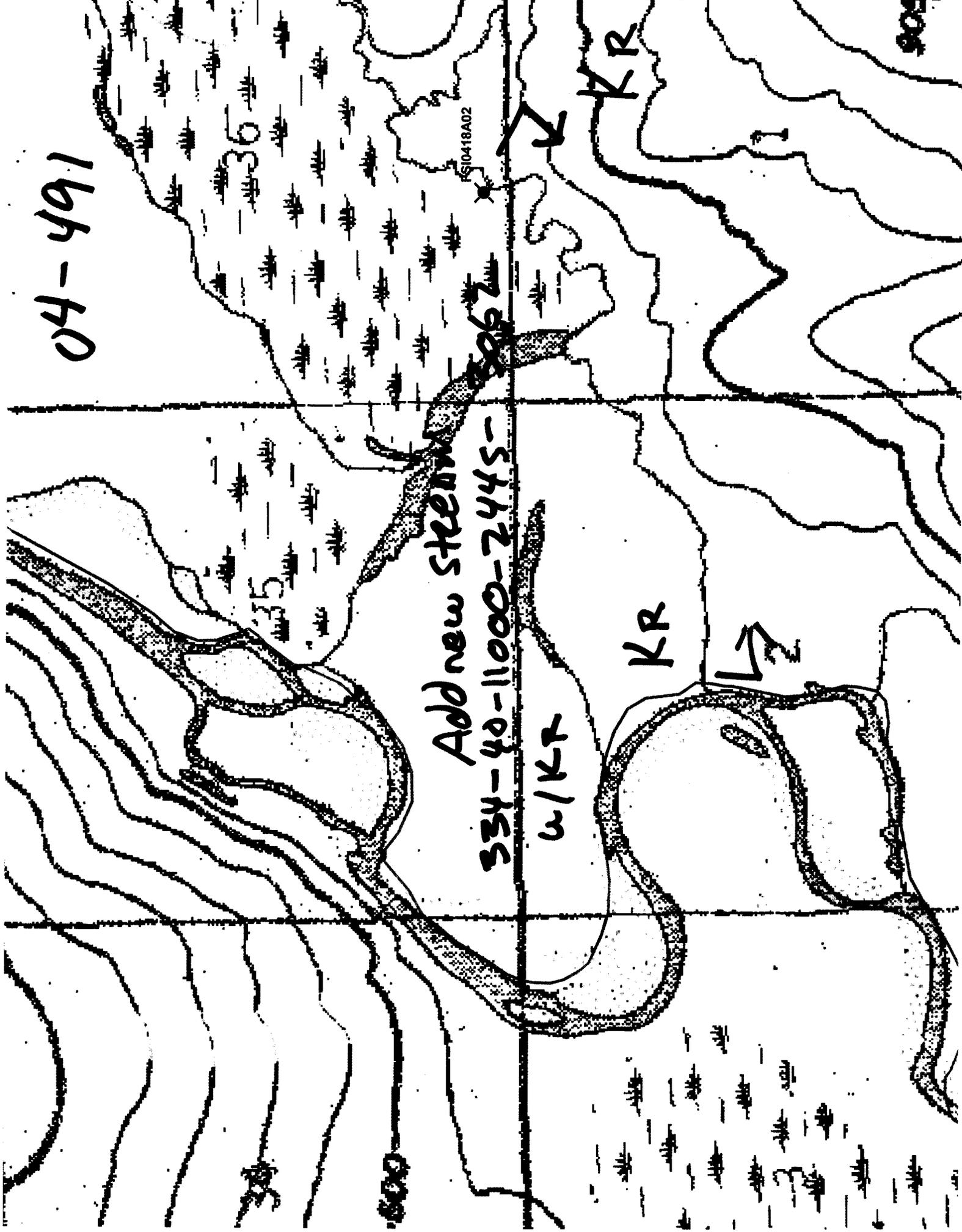
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Continuation of Station: FSI0418A02 Page: 3



FSI0418A02014.jpg

04-491



Address stream 334-40-11000-2445-8062

w/k/r

KR



KR

FS10418A02

36

35

300

500