



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

Fish Survey
Nomination Form
Fish Distribution Database

Region: Southwest

USGS Quad: Taylor Mts C-2

Fish Distribution Database Number of Waterway: N/A 325-30-10100-2702

Status: N/A

Name of Waterway: _____

USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>06-911</u>	_____	_____
Revision Year: <u>2007</u>	Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____	_____	_____
Both _____	FDD Project Biologist	Date
Revision Code: <u>E2</u>	_____	_____
	Drafted	Date

Site Information Station: FSB0314A03 Date Observed: 8/19/2003 Legal Desc.: Sec 11, T. 5 N., R. 41 W., S.M. Latitude: Longitude: Datum:

Stream Depth (m) Width (m) Water Temp. (C): 4.1 60.53245 -156.42108 NAD27

Parameters: OHW 0.5 3.8 Stream Stage: High
Wetted 0.4 3.8 Dominant Substrate: Cobble

Rosgen Channel Type: E3 Low gradient, meandering riffle/pool stream with low width/depth ratio and little deposition. Very efficient and stable. High meander width ratio.

Station Comments: Upstream of 11 beaver dams; most large. One more beaver dam immediately upstream. Comparable habitat does not appear to continue much further upstream.

Observation Information

Life History: Obligate anadromous population

Species\Lifestage: coho salmon juvenile Samp. ID (# Fish): A (1) Barriers: Unknown

Life History: Facultative anadromous population, unknown individual life history

Species\Lifestage: Dolly Varden juvenile Samp. ID (# Fish): A (1) Barriers: Unknown

Life History: Unknown

Species\Lifestage: slimy sculpin adult Samp. ID (# Fish): A (1) Barriers: Unknown

Species\Lifestage: slimy sculpin juvenile/adult Samp. ID (# Fish): A (2) Barriers: Unknown

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 331 Efficiency: Fair

only one coho salmon

Additional Comments:

Name of Observer: Michael Wiedmer

Phone: (907) 267-2292 Date Printed: 11/2/2006

Signature: *Michael Wiedmer*

Address: Alaska Department of Fish and Game, Division of Sport Fish
353 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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FSB0314A011.jpg



FSB0314A012.jpg



FSB0314A013.jpg



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FSB0314A014.jpg

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

Division of Sport Fish

FRANK MURKOWSKI, GOVERNOR

333 Raspberry Road
Anchorage, AK 99518-1599
PHONE: (907) 267-2292
FAX: (907) 267-2464
EMAIL: mike_wiedmer@fishgame.state.ak.us

MEMORANDUM

TO: J. Johnson
Habitat Biologist

FROM: Michael Wiedmer
Habitat Biologist
Region V



DATE: November 1, 2006

SUBJECT: 2006 Nushagak River tributary nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for an unnamed, uncataloged tributary to the Nushagak River. In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 4 fish sampling efforts on this stream. A previous inventory (ADF&G 2006, Wiedmer 2003) produced another fish sampling effort in the headwaters.

Collectively, these sampling efforts support adding to the FDD/AWC rearing Chinook salmon (observed at 4 of 5 sampled locations, Figure 1) upstream to Station FSN0617D01 and rearing coho salmon (observed at 5 of 5 sampled locations, Figure 2) upstream to Station FSB0314A03.

The 5 observations are bundled into 2 packages, each representing a set of observations from a contiguous reach of stream. These packages are ordered from downstream to upstream.

References Cited.

ADF&G (Alaska Department of Fish and Game). 2006. Alaska Freshwater Fish Inventory. Alaska Department of Fish and Game, Division of Sport Fish, Anchorage. <http://www.sf.adfg.state.ak.us/SARR/Surveys/index.cfm>.

Wiedmer, M. 2003. Synoptic inventory of anadromous fish distribution in Southcentral Alaska freshwaters: FY 2004 Operational Plan. Alaska Department of Fish and Game, Division of Sport Fish, Anchorage.

Wiedmer, M. 2006. Inventory and modeling of fish distribution in Nushagak—Mulchatna drainage streams: FY 2007 Operational Plan. Alaska Department of Fish and Game, Division of Sport Fish, Anchorage.