



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-5

Fish Distribution Database Number of Waterway: N/A 525-30-10100-2497-3226-4090 Status: N/A 5302

Name of Waterway: _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>06-858</u>	<u>[Signature]</u>	<u>11/20/06</u>
Revision Year: <u>2007</u>	Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____	<u>[Signature]</u>	<u>11/10/06</u>
Both <u>Y</u>	FDD Project Biologist	Date
Revision Code: <u>A-1, B-1 F-2</u>	_____	_____
	Drafted	Date

Site Information Station: FSB0313A04 Date Observed: 8/18/2003 Legal Desc.: Sec 8, T. 6 N., R. 47 W., S.M. Latitude: Longitude: Datum:

Stream Depth (m) Width (m) Water Temp. (C): 3.9 60.63192 -157.56048 NAD27

Parameters: OHW 0.3 3.0 Stream Stage: High

Wetted 0.3 3.0 Dominant Substrate: Cobble

Rosgen Channel Type: C3 Low gradient, meandering, point-bar, riffle/pool, alluvial channels with broad, well-defined floodplains.

Station Comments: Archaic beaver dams and ponds. No intact beaver dams observed downstream, but evidence that some beaver dams may have been recently breached. One adult bald eagle observed approximately 5 km upstream of stream mouth. Stream and tributaries should be reassessed.

Observation Information

Life History: Facultative anadromous population, unknown individual life history

Species/Lifestage: Dolly Varden adult

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

Barriers: Unknown

Species/Lifestage: Dolly Varden juvenile/adult

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

Barriers: Unknown

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 376 Efficiency: Fair

*Extend stream w/ Dolly Varden rearing
325-30-10100-2497-3226-4090-5302*

Additional Comments: This nomination supports adding to the FDD rearing Dolly Varden in this stream currently cataloged for rearing coho and Chinook salmon 1.9 km downstream.

Name of Observer: Michael Wiedmer

Phone: (907) 267-2292

Date Printed: 11/3/2006

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: _____



FSB0313A014.jpg



FSB0313A015.jpg



FSB0313A016.jpg



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Continuation of Station: FSB0313A04 Page: 3



FSB0313A017.jpg

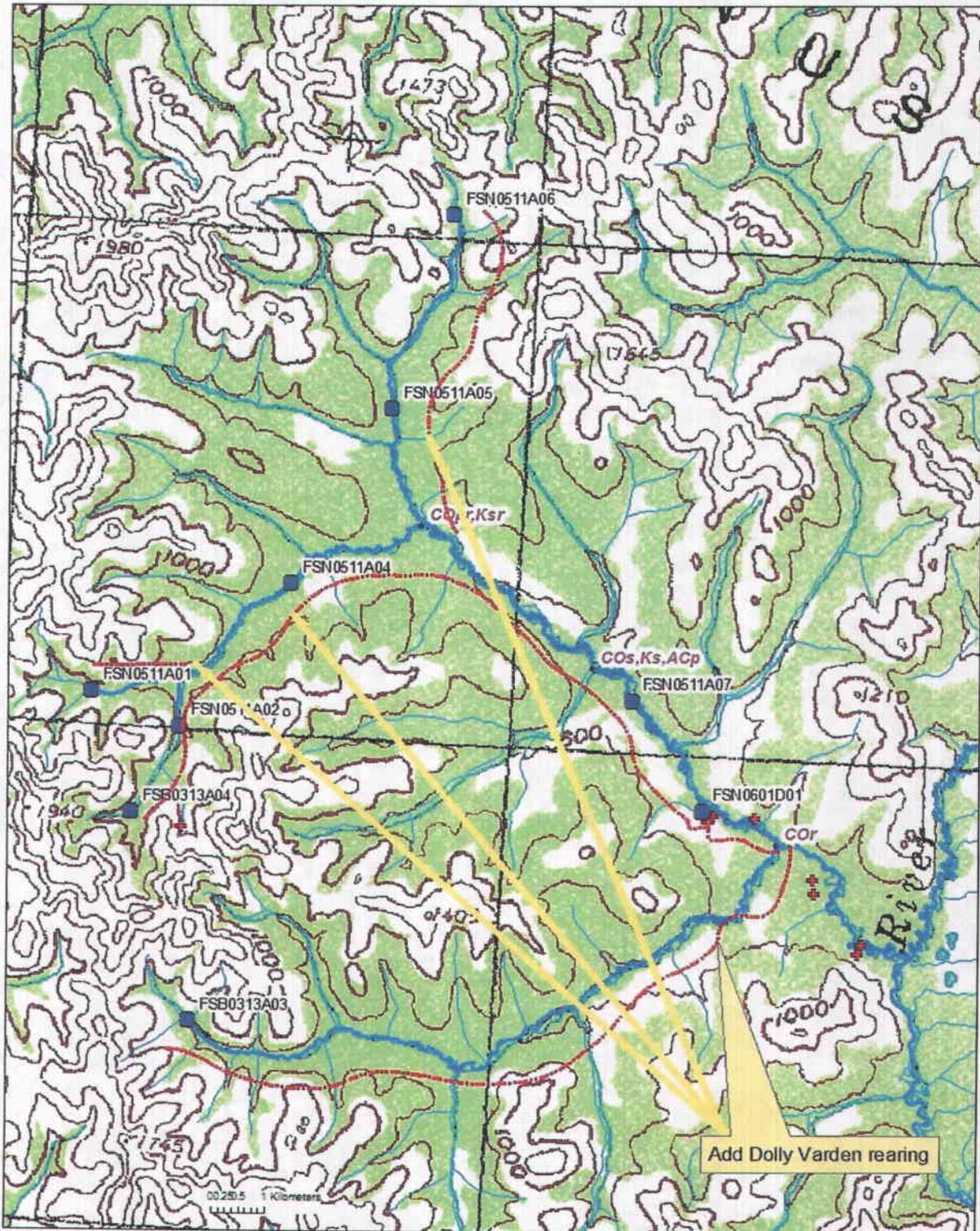


Figure 4.- Location of 325-30-10100-2497-3226 system rearing Dolly Varden observations.

STATE OF ALASKA

FRANK MURKOWSKI, GOVERNOR

DEPARTMENT OF FISH AND GAME

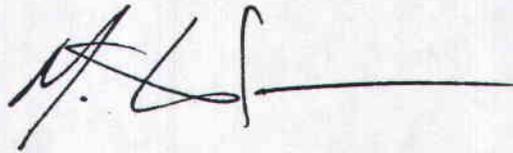
Division of Sport Fish

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MEMORANDUM

TO: J. Johnson
Habitat Biologist

FROM: Michael Wiedmer
Habitat Biologist
Region V



DATE: November 6, 2006

SUBJECT: 2006 Chichitnok River tributary system nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for an unnamed Chichitnok River tributary (325-30-10100-2497-3226) and its headwaters 325-30-10100-2497-3226-4080, 325-30-10100-2497-3226-4090, and 325-30-10100-2497-3226-4090-5302). In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 6 fish sampling efforts and 2 visual observations on 325-30-10100-2497-3226. Previous inventories (ADF&G 2006, Wiedmer 2003, 2005) produced 9 additional fish sampling efforts and 1 visual observation in the headwaters. The 2006 325-30-10100-2497-3226 sampling efforts support previous observations of spawning sockeye salmon.

Collectively, these efforts support adding to the FDD/AWC rearing Chinook salmon (observed at 10 of 15 sampled locations, Figure 1) downstream to the Chichitnok River; adding rearing coho salmon (observed at 10 of 15 sampled locations, Figure 2) downstream to the Chichitnok River; adding rearing sockeye salmon (observed at 2 of 15 sampled locations, Figure 3) from Station FSN0601D01 downstream to the Chichitnok River; and adding rearing Dolly Varden (observed at 9 of 15 sampled locations, Figure 4) in the main channel and 3 headwater streams.

Seventeen nominations supporting the proposed changes are attached and are bundled into 8 packages, 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. 2005. Inventory and modeling of fish distribution in Nushagak—Mulchatna drainage wadeable streams: FY 2006 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.

