



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

Fish Survey  
Nomination Form  
Fish Distribution Database

X

Region: Southwest

USGS Quad: Taylor Mts C-4

Fish Distribution Database Number of Waterway: 325-30-10100-2497-3226

Status: Cataloged

Name of Waterway: \_\_\_\_\_

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination #	06-869		11/20/06
Revision Year:	2007	ADFG Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____		11/20/06
	Both <input checked="" type="checkbox"/>	ADNR OHMF Operations Mgr.	Date
Revision Code:	B-6		12/10/06
		FDD Project Biologist	Date
			12/5/06
		Cartographer	Date

Site Information Station: FSN0601D01 Date Observed: 8/16/2006 Legal Desc.: Sec 4, T. 6 N., R. 46 W., S.M. Latitude: Longitude: Datum:

Stream	Depth (m)	Width (m)	Water Temp. (C): 8.37	Upstream	60.63741	-157.36543	WGS84
Parameters:	OHW	17.0	Stream Stage: High	Downstream	60.63643	-157.36461	WGS84
	Wetted	17.0	Dominant Substrate: Gravel				

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	Samp. ID (# Fish): A (5)
Species\Lifestage: coho salmon juvenile	Samp. ID (# Fish): A (4)
Species\Lifestage: sockeye salmon juvenile	Samp. ID (# Fish): A (1)

Life History: Facultative anadromous population, unknown individual life history

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

Life History: Resident

Species\Lifestage: slimy sculpin juvenile/adult	Samp. ID (# Fish): A (1)
Species\Lifestage: slimy sculpin juvenile	Samp. ID (# Fish): A (3)

Life History: Unknown

Species\Lifestage: Arctic-Alaskan brook lamprey paired species juvenile	Samp. ID (# Fish): B (2)
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Extend Coho & Chinook Salmon Rearing throughout portion of 325-30-10100-2497-3226

Additional Comments: This nomination supports adding to the FDD rearing Dolly Varden from this location upstream, rearing sockeye salmon from this location downstream, and extending rearing Chinook and coho salmon from the current downstream limit to the Chichitnok R.

Name of Observer: Scott Maclean

Phone: (907) 269-6778

Date Printed: 11/3/2006

Signature:

Address: Alaska Department of Natural Resources, Office of Habitat Management and Permitting  
550 W. 7th Avenue, Suite 1420  
Anchorage, AK 99501

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: \_\_\_\_\_

# STATE OF ALASKA

FRANK MURKOWSKI, GOVERNOR

## DEPARTMENT OF FISH AND GAME

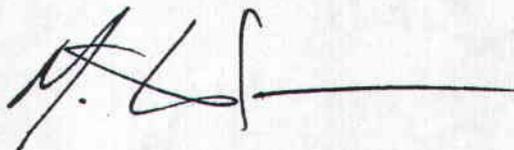
Division of Sport Fish

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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.



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Continuation of Station: FSN0601D01 Page: 2

**Key to Samp. ID**

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 388 Efficiency: Excellent

Samp. ID: B Method: Visual Observation, Boat



FSN0601D01001.jpg



FSN0601D01002.jpg



FSN0601D01003.jpg



FSN0601D01004.jpg

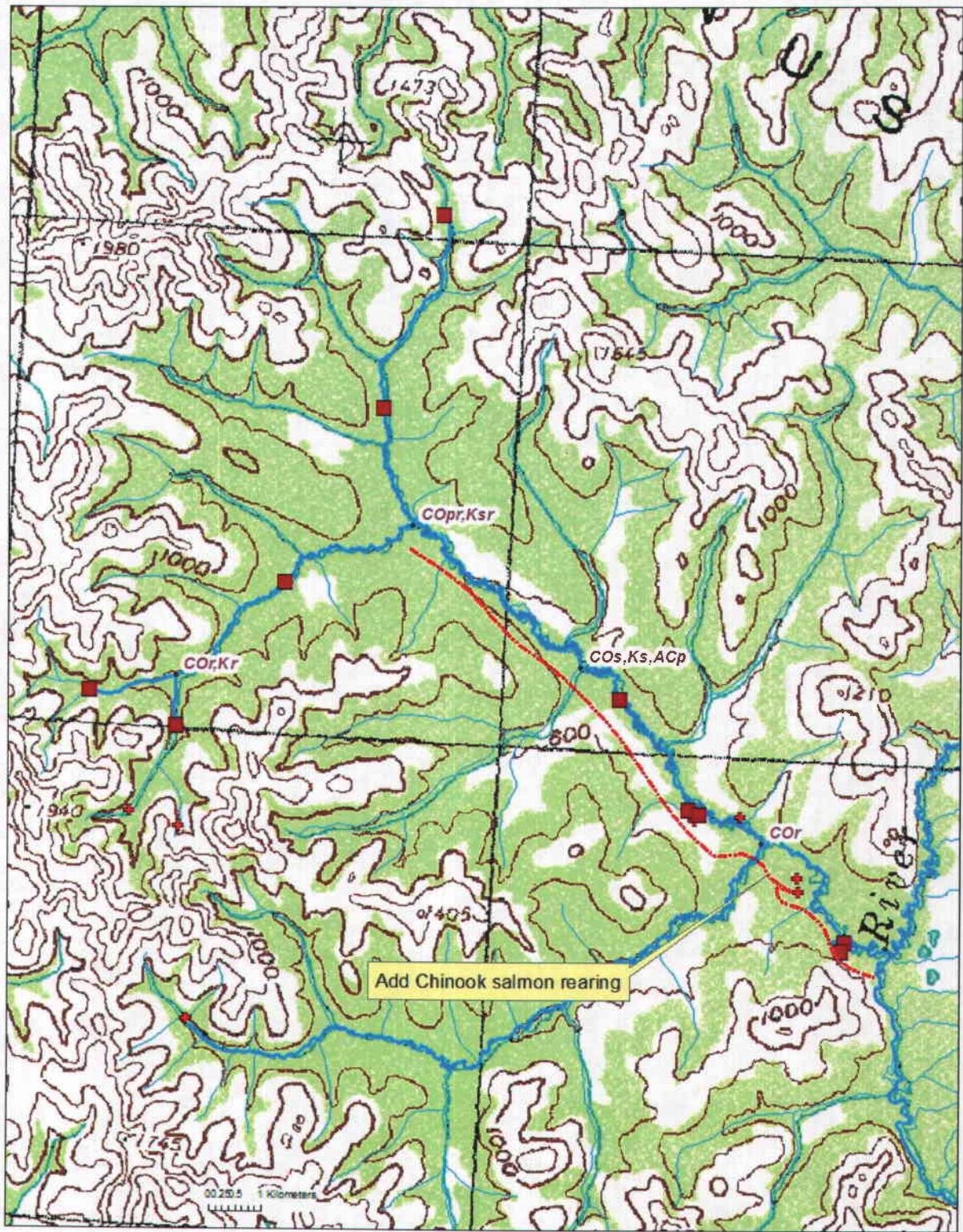


Figure 1.-Locations of 325-30-10100-2497-3226 system rearing Chinook salmon observations.

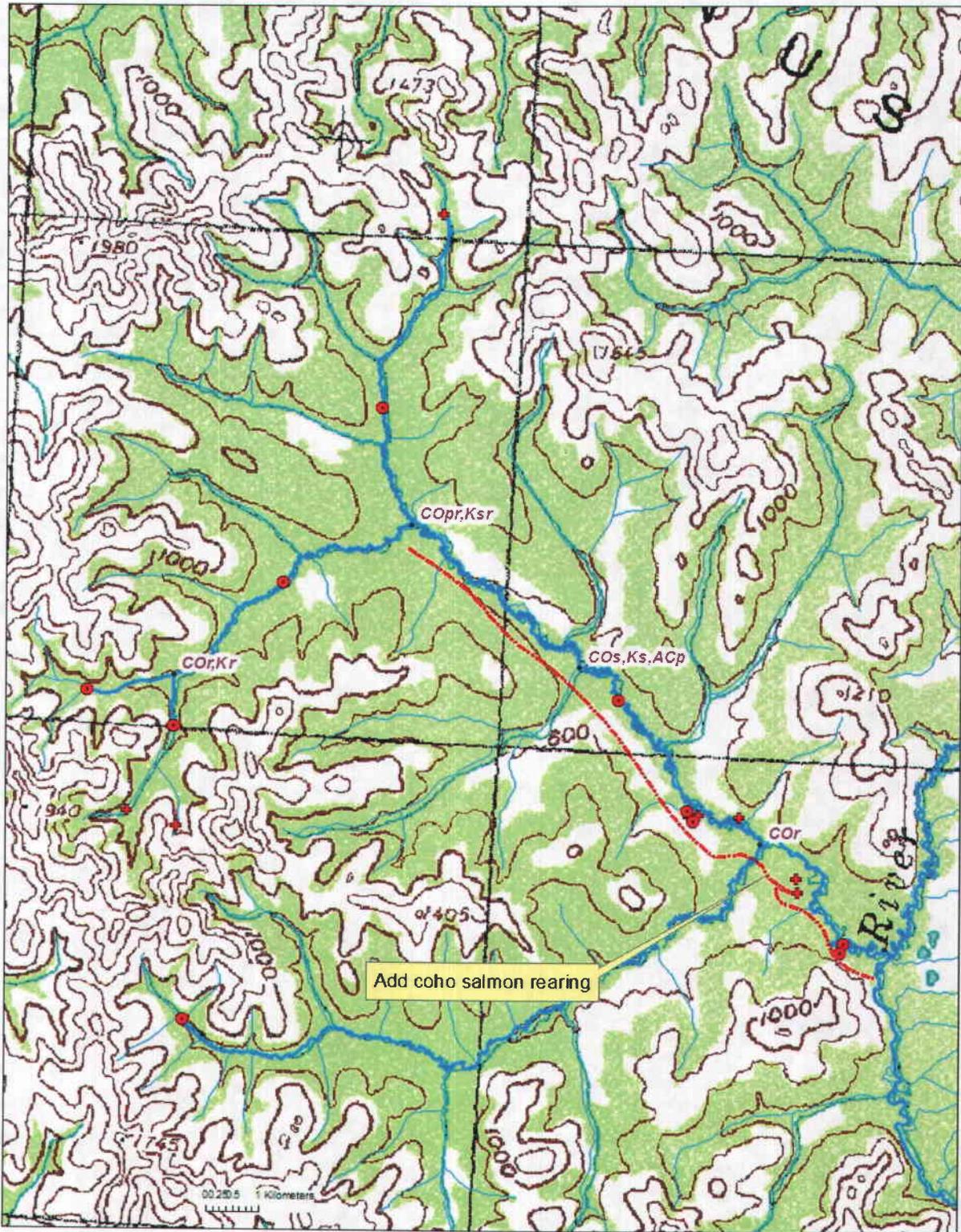


Figure 2.- Locations of 325-30-10100-2497-3226 system rearing coho salmon observations.

06-889

HR COR

1700

Top RR COR

then 325-30-1000-2497-3276

AS indicated

