



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 B-4

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

Status: Cataloged

Name of Waterway: Chichitnok River

USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	06-857	<i>[Signature]</i>	11/20/06
Revision Year:	2007	ADFG Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<i>[Signature]</i>	11/20/06
	Both <input checked="" type="checkbox"/>	ADNR OHMP Operations Mgr.	Date
Revision Code:	B-2	FDD Project Biologist	11/10/06
		<i>[Signature]</i>	Date
		Cartographer	12/9/06
			Date

Site Information Station: FSN0614B01 Date Observed: 8/18/2006 Legal Desc.: Sec 8, T. 4 N., R. 46 W., S.M. Latitude: Longitude: Datum:

Stream Depth (m) Width (m) Water Temp. (C): 8.43 Upstream 60.45655 -157.29339 WGS84

Parameters: OHW 23.0 Stream Stage: High Downstream 60.45667 -157.29558 WGS84

Wetted 23.0 Dominant Substrate: Sand/Silt/Clay

Rosgen Channel Type: C5 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 (26)

Species\Lifestage: coho salmon juvenile Samp. ID (# Fish): A (3)

Species\Lifestage: sockeye salmon adult Samp. ID (# Fish): B (3)

Life History: Resident

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

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

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

Species\Lifestage: round whitefish adult Samp. ID (# Fish): A (1) B (3)

Key to Samp. ID

Samp. ID: A Method: Boat-Mounted Electrofisher Electrofisher Time(s): 261 Efficiency: Poor

Comments: High turbidity and streamflow.

Samp. ID: B Method: Visual Observation, Boat

Add Chinook and coho salmon rearing to 325-30-10100-2497

Additional Comments: This nomination supports adding to the FDD for Chichitnok River rearing Chinook and coho salmon and supports previous observations of adult sockeye salmon.

Name of Observer: Tim Sundlov

Phone: (907) 267-1444 Date Printed: 10/13/2006

Signature: *[Signature]*

Address: Bureau of Land Management, Anchorage Field Office
6681 Abbott Loop Road
Anchorage, AK 99507

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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Continuation of Station: FSN0614B01 Page: 2



FSN0614B1745.jpg



FSN0614B1746.jpg

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

Division of Sport Fish

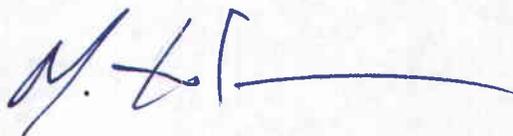
FRANK MURKOWSKI, GOVERNOR

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MEMORANDUM

TO: J. Johnson
Habitat Biologist

FROM: Michael Wiedmer
Habitat Biologist
Region V



DATE: October 13, 2006

SUBJECT: 2006 Chichitnok River nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for Chichitnok River (325-30-10100-2497). In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 4 separate Chichitnok River fish sampling efforts. Results from these individual sampling efforts provide backup information for sockeye and chum salmon.

Collectively, the 4 sampling efforts support adding to the FDD/AWC rearing Chinook (observed at 4 of 4 sampled locations, Figure 1); and rearing coho salmon (observed at 2 of 4 locations, Figure 2). Both of these species/life stages should be extended into the unnamed upstream Chichitnok River tributary (325-30-10100-2497-3226), where they were also observed. It is very likely that both of these species/life stages also continue up the Chichitnok River, at least to the currently documented limit of Chinook and coho spawning.

References Cited.

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.

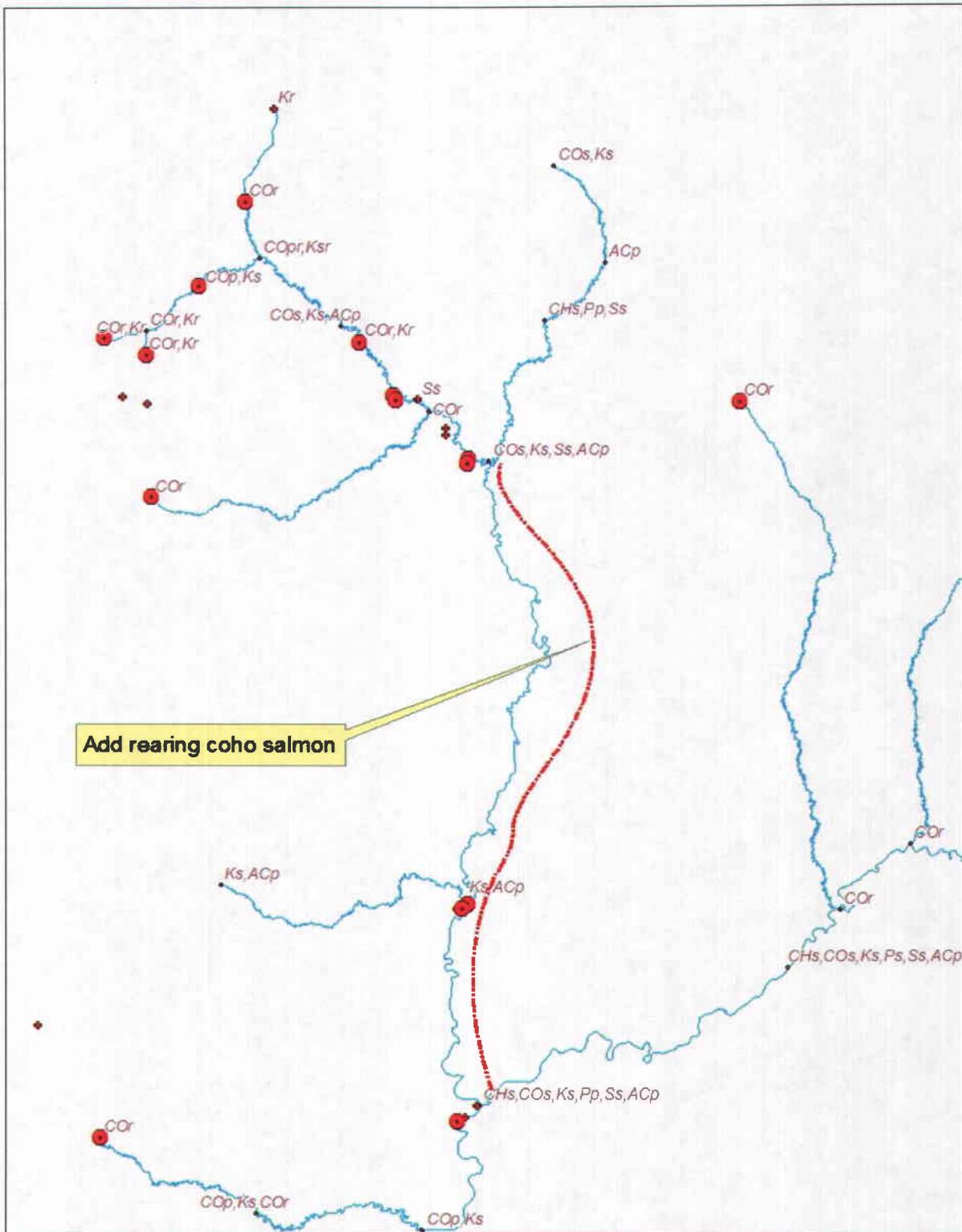


Figure 2.- Locations of Chichitnok River rearing coho salmon observations.

↑ KR COR 06-657

ADD KR COR to
325-5010100-2497

KR COR

