



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



Fish Survey of Alaska
Nomination Form
Fish Distribution Database

Taylor Mts AS

Region: Southwest

USGS Quad: Dillingham D-5 D4

Fish Distribution Database Number of Waterway: 325-30-10100-2259

Status: Cataloged

Name of Waterway:

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination #	06-617	<i>[Signature]</i>	11/20/06
Revision Year:	2007	ADFG Fisheries Scientist	Date
Revision to: Atlas	Catalog	<i>[Signature]</i>	11/20/06
Both		ADNR OHMP Operations Mgr.	Date
Revision Code:	B-1	<i>[Signature]</i>	11/09/06
		FDD Project Biologist	Date
		<i>[Signature]</i>	12/01/06
		Cartographer	Date

Site Information Station: FSN0602C01 Date Observed: 8/3/2006 Legal Desc.: Sec 25, T. 2 S., R. 49 W., S.M. Latitude: Longitude: Datum:

Stream	Depth (m)	Width (m)	Water Temp. (C): 8.93	Upstream	59.97268	-157.61321	WGS84
Parameters:	OHW	0.7	14.0	Stream Stage: Medium	Downstream	59.97135	-157.61001
	Wetted	0.5	13.3	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 adult spawning	Samp. ID (# Fish): B (25)
Species\Lifestage: chum salmon adult (suspected spawning)	Samp. ID (# Fish): B (10)
Species\Lifestage: chum salmon carcass	Samp. ID (# Fish): B (2)
Species\Lifestage: coho salmon juvenile	Samp. ID (# Fish): A (1)
Species\Lifestage: sockeye salmon adult spawning	Samp. ID (# Fish): B (2)

Life History: Resident

Species\Lifestage: Arctic grayling juvenile/adult	Samp. ID (# Fish): A (4) B (10)
Species\Lifestage: Arctic grayling juvenile	Samp. ID (# Fish): A (1)
Species\Lifestage: round whitefish adult	Samp. ID (# Fish): A (2)
Species\Lifestage: round whitefish juvenile/adult	Samp. ID (# Fish): B (20)
Species\Lifestage: round whitefish juvenile	Samp. ID (# Fish): A (1)

Add Sockeye salmon, Chinook salmon and chum salmon spawning to 325-30-10100-2259 change coho rearing to coho present for portion of -2259

Additional Comments: This nomination supports previous observations of rearing coho salmon and supports adding to the FDD spawning chum, sockeye, and Chinook salmon upstream to this location.

Name of Observer: Joe Buckwalter

Phone: (907) 267-2345

Date Printed: 11/2/2006

Signature:

[Signature]

Address: Alaska Department of Fish and Game, Division of Sport Fish
333 Raspberry Road
Anchorage, AK 99518

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
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Continuation of Station: FSN0602C01 Page: 2

Fish Survey
Nomination Form
Fish Distribution Database

Key to Samp. ID

Samp. ID: A Method: Boat-Mounted Electrofisher

Electrofisher Time(s):

Efficiency: Fair

Samp. ID: B Method: Visual Observation, Boat



FSN0602C001.jpg



FSN0602C002.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: November 3, 2006

SUBJECT: 2006 Nushagak River tributary system nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for an unnamed Nushagak River tributary (325-30-10100-2259) and its headwaters (325-30-10100-2259-3312 and 325-30-10100-2259-3316). In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 14 fish sampling efforts on 325-30-10100-2259. Previous inventories (ADF&G 2006, Wiedmer 2003, 2005) produced 9 additional fish sampling effort in the headwaters.

The 2006 325-30-10100-2259 sampling efforts support previous observations of rearing Chinook salmon and suggest modification to the currently cataloged distribution of rearing coho salmon (Figure 1).

Collectively, these efforts support removing from the FDD/AWC rearing coho salmon (not observed at 12 of 12 sampled locations downstream of FSN0602C04, Figure 1) downstream from FSN0602C04 to the Nushagak River; adding spawning sockeye salmon (observed at 1 of 25 sampled locations, Figure 2) upstream to FSN0602C01; adding spawning Chinook salmon (observed at 1 of 25 sampled locations, Figure 2) upstream to FSN0602C01; adding spawning chum salmon (observed at 2 of 25 sampled locations, Figure 4) upstream to FSN0602C01; and adding rearing Dolly Varden (observed at 5 of 25 sampled locations, Figure 5) in 3 headwater streams.

Nineteen nominations supporting the proposed changes are attached and are bundled into 6 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.

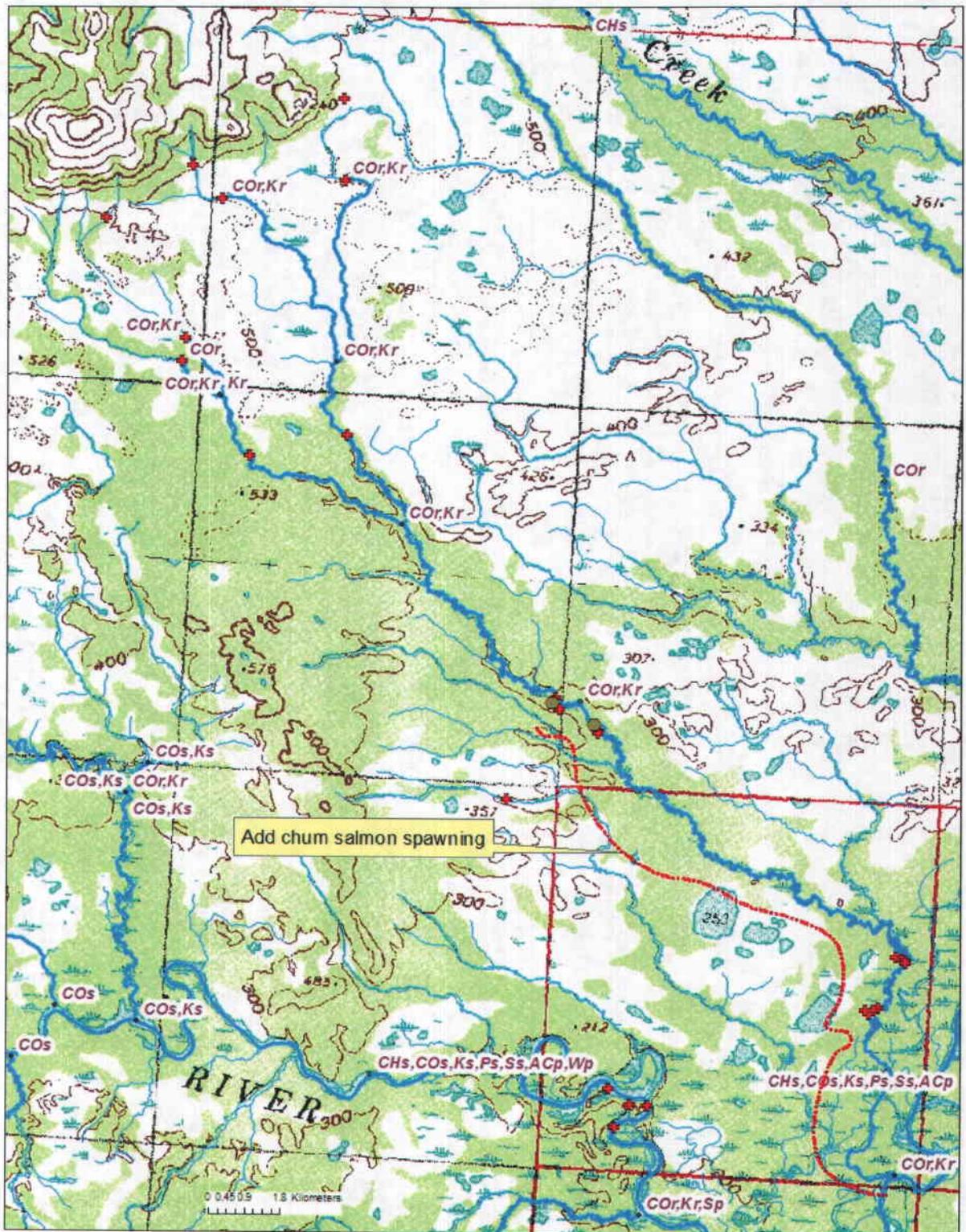


Figure 4.- Location of 325-30-10100-2259 chum salmon spawning observations.

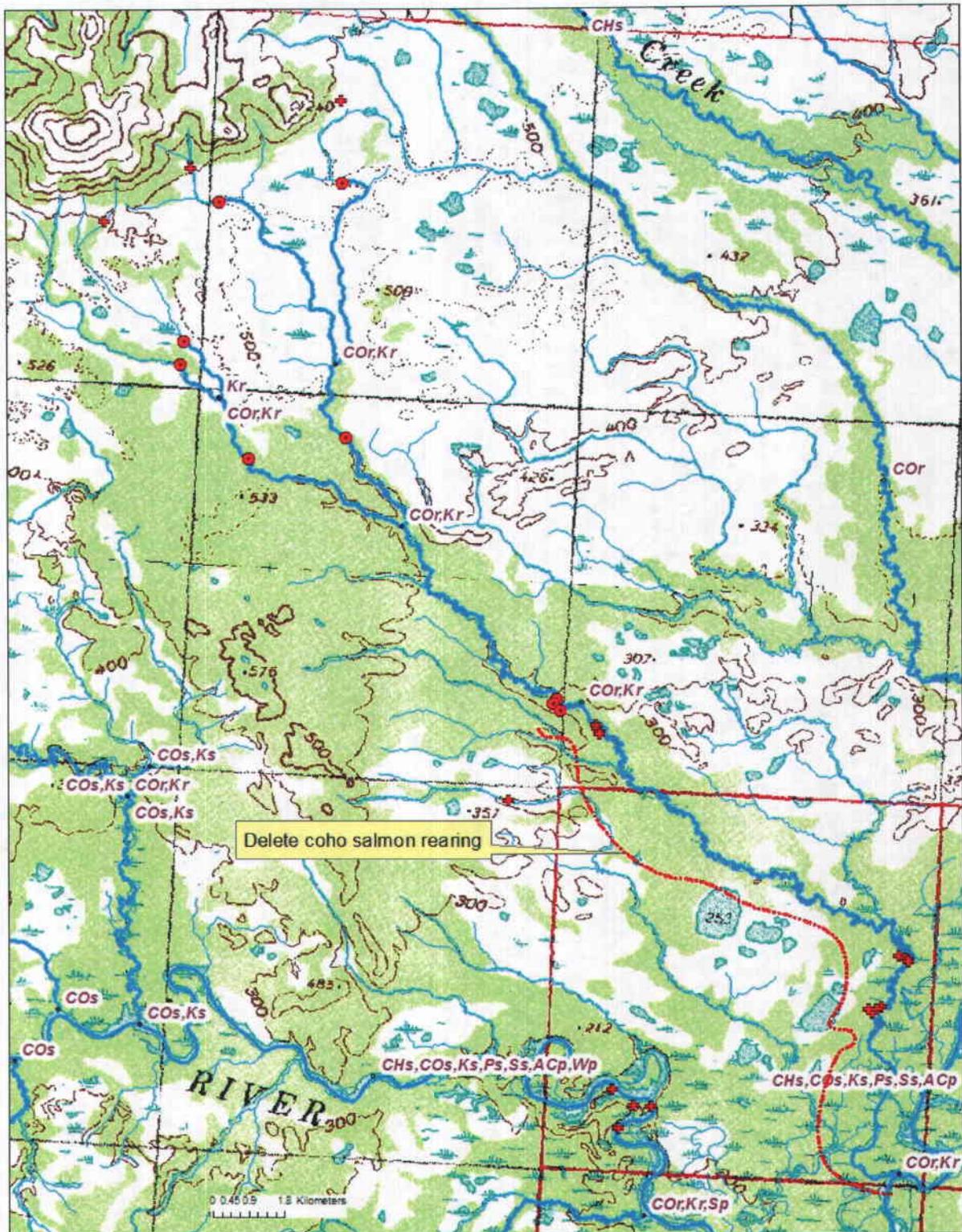


Figure 1.-Locations of 325-30-10100-2259 rearing coho salmon observations.

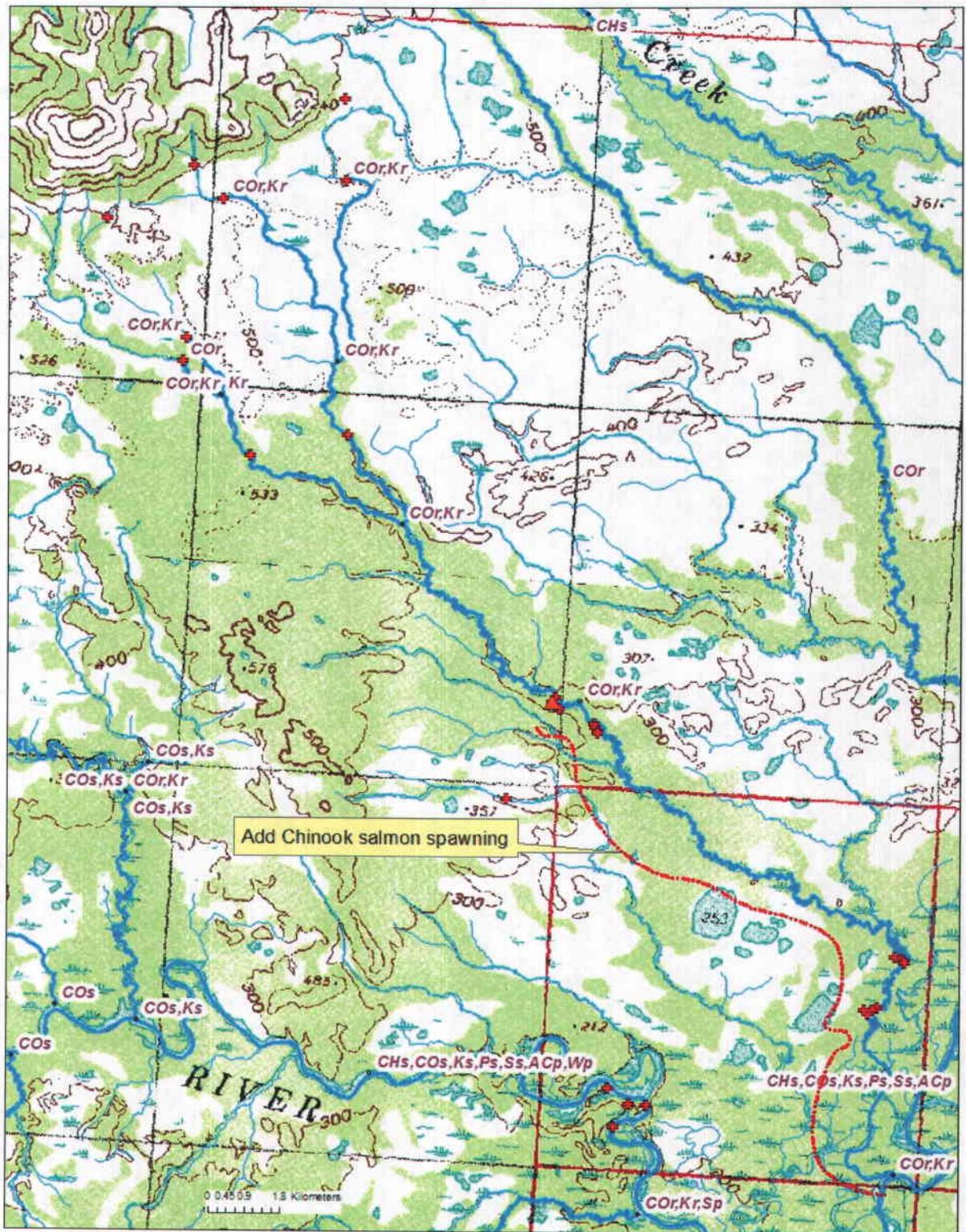


Figure 3.-Location of 325-30-10100-2259 Chinook salmon spawning observations.



06 SEP 817

Ks
Ks
COPs

+ (Ks)
Ks
SSCP

Add Ch Ks to
325-30-10106-2259
replace COP with COPs

COP

COPs

COPs

COP

COP