



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-6 ^{B-4} ~~BSA5A4~~

Fish Distribution Database Number of Waterway: 325-30-10100-2435

Status: Cataloged

Name of Waterway: King Salmon River

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination # <u>06-841</u>	<u>[Signature]</u>	<u>11/20/06</u>
Revision Year: <u>2007</u>	ADFG Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____	<u>[Signature]</u>	<u>11/20/06</u>
Both <u>X</u>	ADNR OHMP Operations Mgr.	Date
Revision Code: <u>B-2</u>	FDD Project Biologist	<u>11/10/06</u>
	<u>[Signature]</u>	Date
	Cartographer	<u>12/5/06</u>
		Date

Site Information Station: FSN0604C01 Date Observed: 8/5/2006 Legal Desc.: Sec 25, T. 3 N., R. 52 W., S.M. Latitude: Longitude: Datum:

Stream Depth (m) Width (m) Water Temp. (C): Upstream 60.32279 -158.24612 WGS84

Parameters: OHW Stream Stage: Medium Downstream 60.32201 -158.24338 WGS84

Wetted 16.0 Dominant Substrate: Gravel

Rosgen Channel Type: C4 Low gradient, meandering, point-bar, riffle/pool, alluvial channels with broad, well-defined floodplains.

Station Comments: See station 04C05 for aquatic and riparian habitat values, and 04C06 for discharge estimate.

Observation Information

Life History: Obligate anadromous population

Species\Lifestage: Chinook salmon adult spawning

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

Species\Lifestage: Chinook salmon juvenile

Samp. ID (# Fish): A (10)

Species\Lifestage: coho salmon juvenile

Samp. ID (# Fish): A (3)

Life History: Resident

Species\Lifestage: slimy sculpin juvenile/adult

Samp. ID (# Fish): A (10) B (10)

Species\Lifestage: slimy sculpin juvenile

Samp. ID (# Fish): A (2)

Key to Samp. ID

Samp. ID: A Method: Boat-Mounted Electrofisher

Electrofisher Time(s): 192 Efficiency: Fair

Samp. ID: B Method: Visual Observation, Boat

Add Chinook & coho salmon rearing to
325-30-10100-2435

Additional Comments: This nomination supports adding to the FDD rearing Chinook and coho salmon throughout the King Salmon River and supports previous observations of spawning Chinook salmon.

Name of Observer: Joe Buckwalter

Phone: (907) 267-2345

Date Printed: 10/13/2006

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: _____



FSN0604C001.jpg



FSN0604C002.jpg



FSN0604C003.jpg

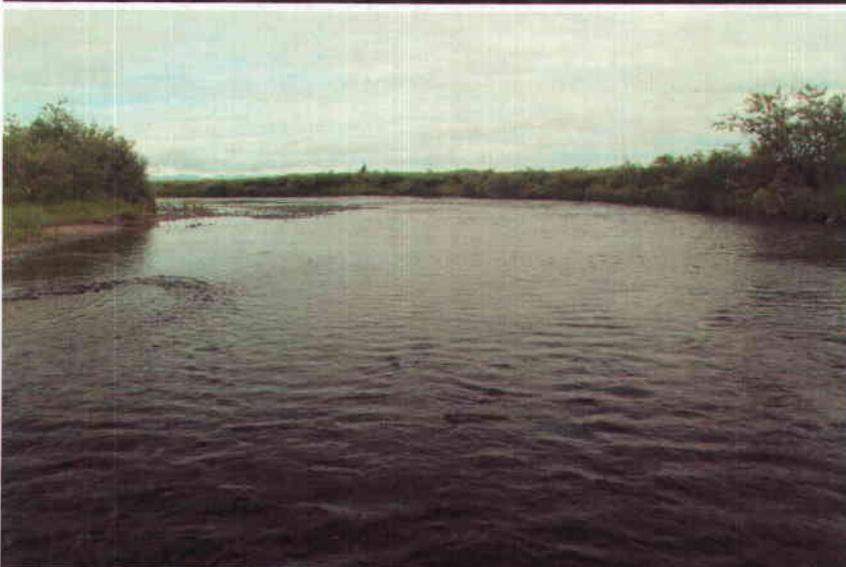




FSN0604C004.jpg



FSN0604C005.jpg



FSN0604C006.jpg

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

Division of Sport Fish

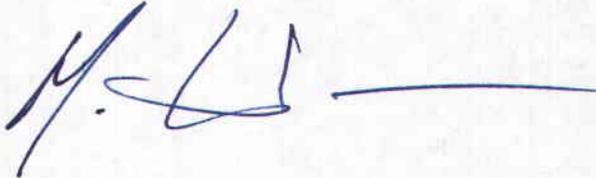
FRANK MURKOWSKI, GOVERNOR

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PHONE: (907) 267-2292
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MEMORANDUM

TO: J. Johnson
Habitat Biologist

FROM: Michael Wiedmer
Habitat Biologist
Region V



DATE: October 13, 2006

SUBJECT: 2006 King Salmon River nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for the King Salmon River mainstem (325-30-10100-2435). In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 12 separate mainstem King Salmon River fish sampling efforts and 1 opportunistic observation. Results from these individual sampling efforts provide backup information for current listings of Dolly Varden spawning sockeye, Chinook, and adult coho salmon.

Collectively, the 12 sampling efforts support adding to the FDD/AWC rearing Chinook (observed at 12 of 12 sampled locations, Figure 1) throughout the mainstem; rearing coho (observed at 11 of 12 sampled locations, Figure 2) throughout the mainstem; rearing sockeye (observed at 1 of 12 locations, Figure 3) which are likely patchily distributed throughout the middle and lower river; and adult chum salmon upstream to FSN0604C03 (Figure 4).

These 13 observations are bundled into 5 packages, each representing a set of observations from a contiguous reach of the King Salmon River mainstem. These packages are ordered from downstream to upstream.

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.

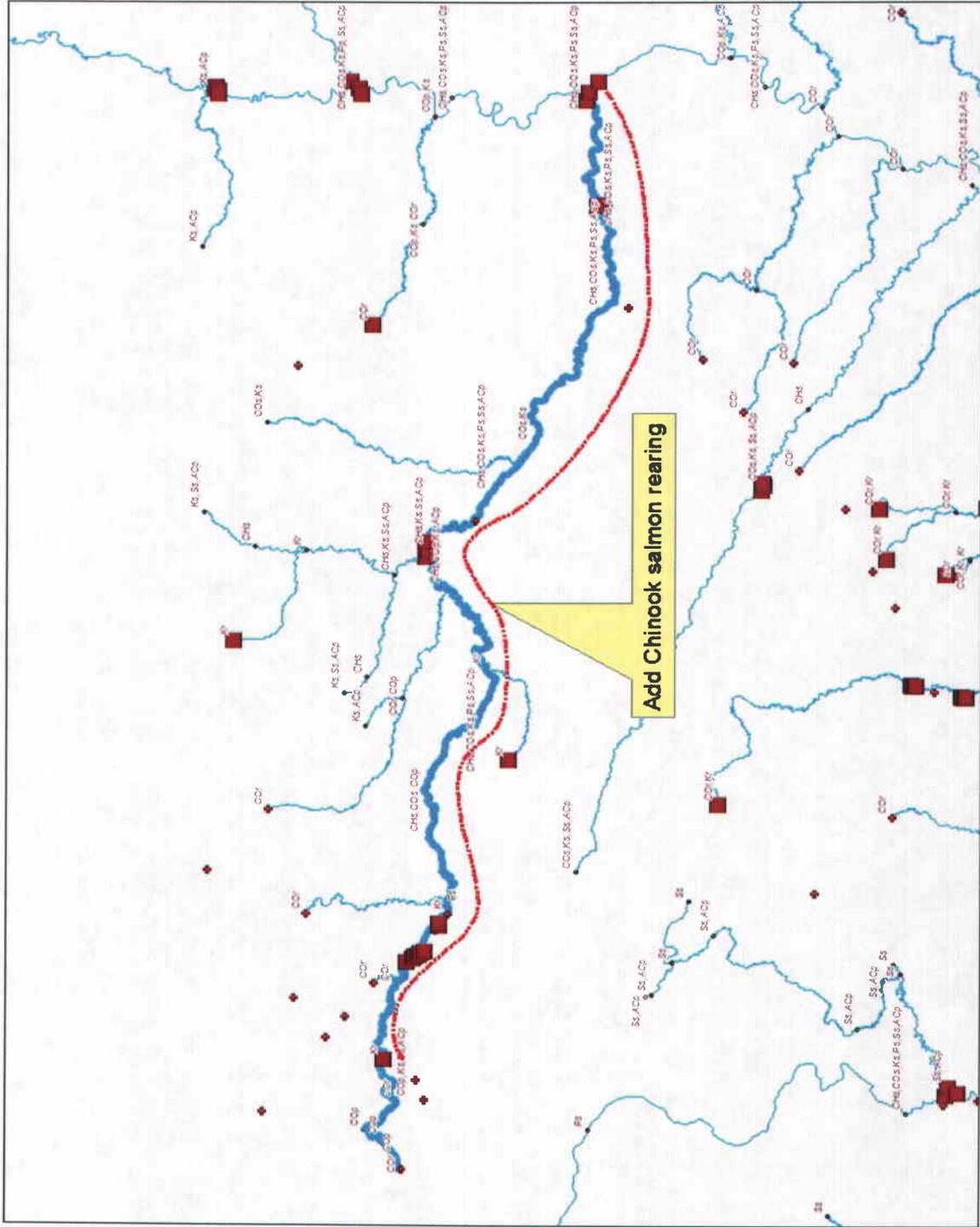


Figure 1.-Locations of King Salmon River rearing Chinook salmon observations.



86-641

La
Newly Hatched
The mountain is 1000-1100

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CHS

COZ COP

CHS COs COP

CHS COs Ks Ps Ss ACP

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Ps COZ

