



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

Fish Survey
Nomination Form
Fish Distribution Database



Region: Southwest USGS Quad: Dillingham C-1 G2 D-2
 Fish Distribution Database Number of Waterway: 325-30-10100-2202-3044 Status: Cataloged
 Name of Waterway: Stuyahok River USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	06-736	<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	<i>[Signature]</i>	11/08/06
		FDD Project Biologist	Date
		<i>[Signature]</i>	11/20/06
		Cartographer	Date

Site Information Station: FSN0606C01 Date Observed: 8/7/2006 Legal Desc.: Sec 3, T. 6 S., R. 41 W., S.M. Latitude: Longitude: Datum:
 Stream Depth (m) Width (m) Water Temp. (C): 11.08 Upstream 59.68067 -156.23861 WGS84
 Parameters: OHW 0.9 23.5 Stream Stage: Medium Downstream 59.68184 -156.24363 WGS84
 Wetted 0.9 20.8 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 (3)
 Species\Lifestage: Chinook salmon juvenile Samp. ID (# Fish): A (5)
 Species\Lifestage: chum salmon adult spawning Samp. ID (# Fish): B (1)
 Species\Lifestage: coho salmon juvenile Samp. ID (# Fish): B (50) C (9)

Life History: Resident
 Species\Lifestage: slimy sculpin juvenile/adult Samp. ID (# Fish): A (3)
 Species\Lifestage: slimy sculpin juvenile Samp. ID (# Fish): A (7)

Life History: Unknown
 Species\Lifestage: salmon, trout, char, grayling or whitefish, undif. juvenile/adult Samp. ID (# Fish): B (3)
 Species\Lifestage: Arctic-Alaskan brook lamprey paired species juvenile Samp. ID (# Fish): A (3)

Add Chinook salmon rearing throughout 325-30-10100-2202-3044

Additional Comments: This nomination supports adding to the FDD rearing Chinook and coho salmon throughout the Stuyahok R. upstream to FSN0603D01 and suggests adding them to the currently cataloged upstream limit of Chinook and coho spawning.

Name of Observer: Joe Buckwalter Phone: (907) 267-2345 Date Printed: 10/17/2006
 Signature: *Joe Buckwalter*
 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: _____



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Continuation of Station: FSN0606C01 Page: 2

Key to Samp. ID

Samp. ID: A Method: Boat-Mounted Electrofisher

Electrofisher Time(s): 245 Efficiency: Fair

Samp. ID: B Method: Visual Observation, Boat

Samp. ID: C Method: Dip Net



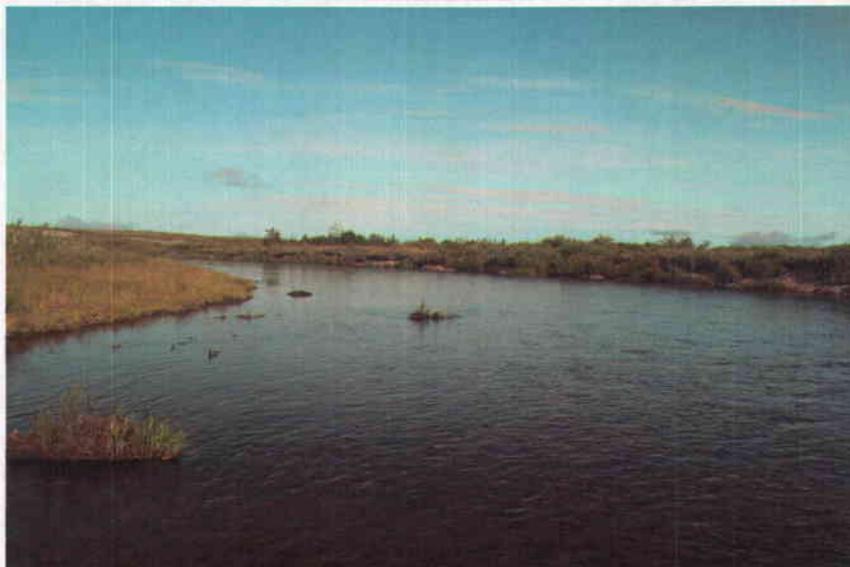
FSN0606C001.jpg



FSN0606C002.jpg



FSN0606C003.jpg



FSN0606C004.jpg



FSN0606C005.jpg



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FSN0606C006.jpg

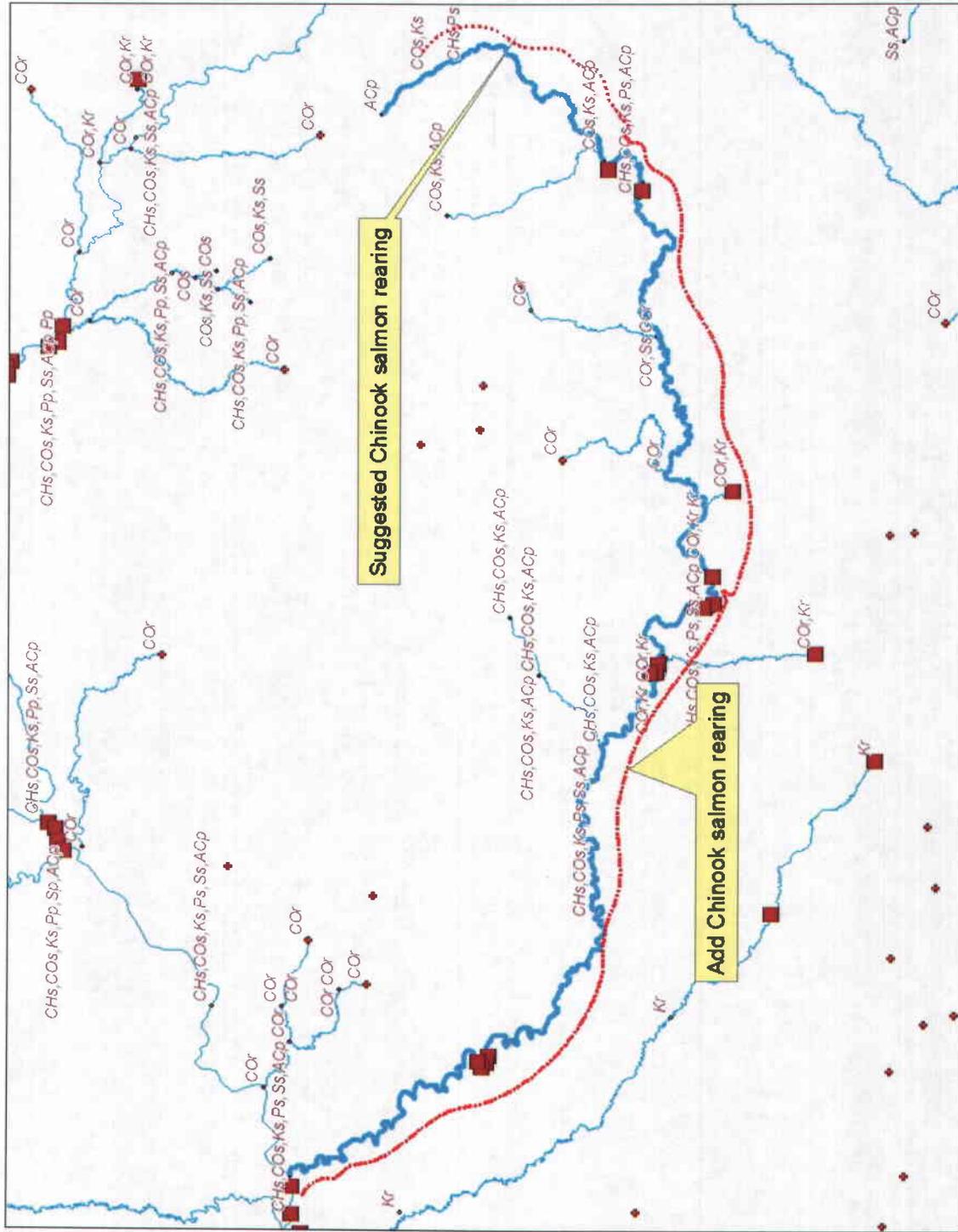


Figure 1.-Locations of Stuyahok River rearing Chinook salmon observations.

STATE OF ALASKA

FRANK MURKOWSKI, GOVERNOR

DEPARTMENT OF FISH AND GAME

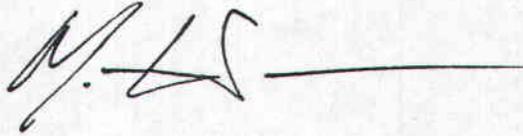
Division of Sport Fish

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MEMORANDUM

TO: J. Johnson
Habitat Biologist

FROM: Michael Wiedmer
Habitat Biologist
Region V



DATE: October 17, 2006

SUBJECT: 2006 Stuyahok River nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for Stuyahok River (325-30-10100-2202-3044). In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 21 separate Stuyahok River fish sampling efforts and two opportunistic visual observations. Results from these individual sampling efforts provide backup information for Chinook, coho, sockeye and chum salmon.

Collectively, the 21 sampling efforts support adding to the FDD/AWC rearing Chinook (observed at 13 of 21 sampled locations, Figure 1); and rearing coho salmon (observed at 10 of 21 locations, Figure 2). Rearing coho salmon should be extended to FSN0603D01, and rearing Chinook salmon should be extended to FSN0603D03. It is very likely that both of these species/life stages continue up the Stuyahok River, at least to the currently documented limit of Chinook and coho salmon spawning.

These 21 observations are bundled into 5 packages, each representing a set of observations from a contiguous reach of the Stuyahok 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.

