



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

Fish Survey
Nomination Form
Fish Distribution Database



Region: Southwest

USGS Quad: Iliamna C-8, D1, C1, 92, D2

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 #	06-725	<i>[Signature]</i>	11/20/06
Revision Year:	2007	ADFG Fisheries Scientist	Date
Revision to:	Atlas <input checked="" type="checkbox"/> Catalog	<i>[Signature]</i>	11/20/06
	Both <input checked="" type="checkbox"/>	ADNR OI/MR Operations Mgr.	Date
Revision Code:	3-2 B-2	<i>[Signature]</i>	11/20/06
		FDD Project Biologist	Date
		<i>[Signature]</i>	11/29/06
		Cartographer	Date

Site Information Station: FSN0603D01 Date Observed: 8/4/2006 Legal Desc.: Sec 22, T. 5 S., R. 39 W., S.M. Latitude: Longitude: Datum:
Stream Depth (m) Width (m) Water Temp. (C): 9.24 Upstream 59.72840 -155.89870 WGS84
Parameters: OHW 20.0 Stream Stage: Medium Downstream 59.72766 -155.90373 WGS84
Wetted 20.0 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: coho salmon juvenile Samp. ID (# Fish): A (3)

Life History: Resident

Species/Lifestage: Arctic grayling juvenile Samp. ID (# Fish): A (25)

Species/Lifestage: rainbow trout juvenile Samp. ID (# Fish): A (2)

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): A (2)

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 392 Efficiency: Fair

Extend coho salmon rearing in 325-30-10100-2202-3044

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

Name of Observer: Stewart Seaberg

Phone: (907) 269-6987

Date Printed: 10/17/2006

Signature: *[Signature]*

Address: Alaska Department of Natural Resources, Office of Habitat Mgmt and Permitting
550 West 7th Ave., 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: _____



FSN0603D01027.jpg



FSN0603D01028.jpg



FSN0603D01029.jpg



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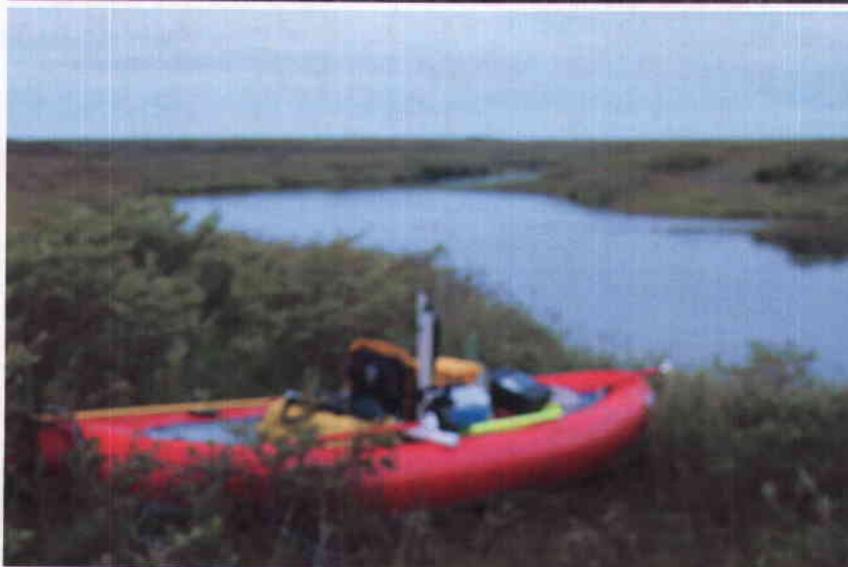
Continuation of Station: FSN0603D01 Page: 3



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FSN0603D01031.jpg



FSN0603D01032.jpg



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Continuation of Station: FSN0603D01 Page: 4



FSN0603D01033.jpg

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

Division of Sport Fish

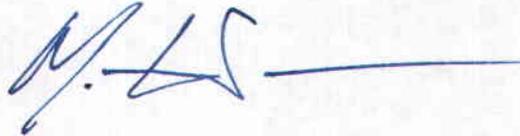
FRANK MURKOWSKI, GOVERNOR

333 Raspberry Road
Anchorage, AK 99518-1599
PHONE: (907) 267-2292
FAX: (907) 267-2464
EMAIL: mike_wiedmer@fishgame.state.ak.us

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.



06-725

COR

extent COR in

325-30-10100-28023044