



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-6

Fish Distribution Database Number of Waterway: 325-30-10100-2249-3025

Status: N/A

Name of Waterway: _____

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination #	06-771	<i>[Signature]</i>	11/20/06
Revision Year:	2007	Fisheries Scientist	11/20/06
Revision to:	Atlas _____ Catalog _____	<i>[Signature]</i>	11/09/06
	Both <input checked="" type="checkbox"/>	FDD Project Biologist	Date
Revision Code:	A B-1 F2		
		Drafted	Date

Site Information Station: FSB0309A04 Date Observed: 8/14/2003 Legal Desc.: Sec 18, T. 5 S., R. 51 W., S.M. Latitude: Longitude: Datum:

Stream Depth (m) Width (m) Water Temp. (C): 6.7 59.74391 -158.02008 NAD27

Parameters: OHW 0.4 3.8 Stream Stage: Medium
Wetted 0.2 3.8 Dominant Substrate: Cobble

Rosgen Channel Type: E3 Low gradient, meandering riffle/pool stream with low width/depth ratio and little deposition. Very efficient and stable. High meander width ratio.

Station Comments: Fontinalis, Ranunculus trichophyllus, and tubular green algae abundant in channel. Station upstream of at least two beaver dams. Channel becomes beaded 3 km upstream.

Observation Information

Life History: Obligate anadromous population

Species\Lifestage: Chinook salmon juvenile Smp. ID (# Fish): A (10) Barriers: Unknown
Species\Lifestage: coho salmon juvenile Smp. ID (# Fish): A (35) Barriers: Unknown

Life History: Facultative anadromous population, unknown individual life history

Species\Lifestage: Dolly Varden juvenile Smp. ID (# Fish): A (5) Barriers: Unknown

Life History: Unknown

Species\Lifestage: slimy sculpin adult Smp. ID (# Fish): A (3) Barriers: Unknown
Species\Lifestage: slimy sculpin juvenile/adult Smp. ID (# Fish): A (5) Barriers: Unknown

Key to Smp. ID

Smp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 189 Efficiency: Fair

Additional Comments: This nomination supports adding to the FDD rearing Dolly Varden in this stream currently cataloged for rearing Chinook and coho salmon.

Add Dolly Varden rearing to presence 325-30-10100-2249-3025

Name of Observer: Michael Wiedmer

Phone: (907) 267-2292

Date Printed: 10/31/2006

Signature: *[Signature]*

Address: Alaska Department of Fish and Game, Division of Sport Fish
363 Raspberry Road
Anchorage, AK 99518-1599

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: _____



FSB0309A013.jpg



FSB0309A014.jpg



FSB0309A015.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 31, 2006

SUBJECT: 2006 Nuyakuk River tributary nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for an unnamed Nuyakuk River tributary (325-30-10100-2249-3025). In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 10 fish sampling efforts on this system. A previous inventory (ADF&G 2006, Wiedmer 2003) produced another fish sampling effort in the headwaters. These observations support the current listing of rearing Chinook and coho salmon in this stream.

Collectively, these sampling efforts support adding to the FDD/AWC spawning/adult Chinook salmon (observed at 2 of 11 sampled locations, Figure 1) upstream to Station FSN0609C01; spawning/adult sockeye salmon (observed at 5 of 11 sampled locations, Figure 2) upstream to Station FSN0609C01; spawning/adult chum salmon (observed at 9 of 11 sampled locations, Figure 3) upstream to Station FSN0609C01; spawning/adult coho salmon (observed at 2 of 11 sampled locations, Figure 4) upstream to Station FSN0609C01; spawning pink salmon (one juvenile observed at 1 of 11 sampled locations, Figure 5) upstream to Station FSN0609C08; rearing sockeye salmon (observed at 2 of 11 locations, Figure 6) upstream to Station FSN0609C06; and rearing Dolly Varden (observed at 2 of 11 locations, Figure 7) between stations FSN0609C04 and FSB0309A04.

The 11 observations are bundled into 4 packages, each representing a set of observations from a contiguous reach of this stream. These packages are 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. 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.

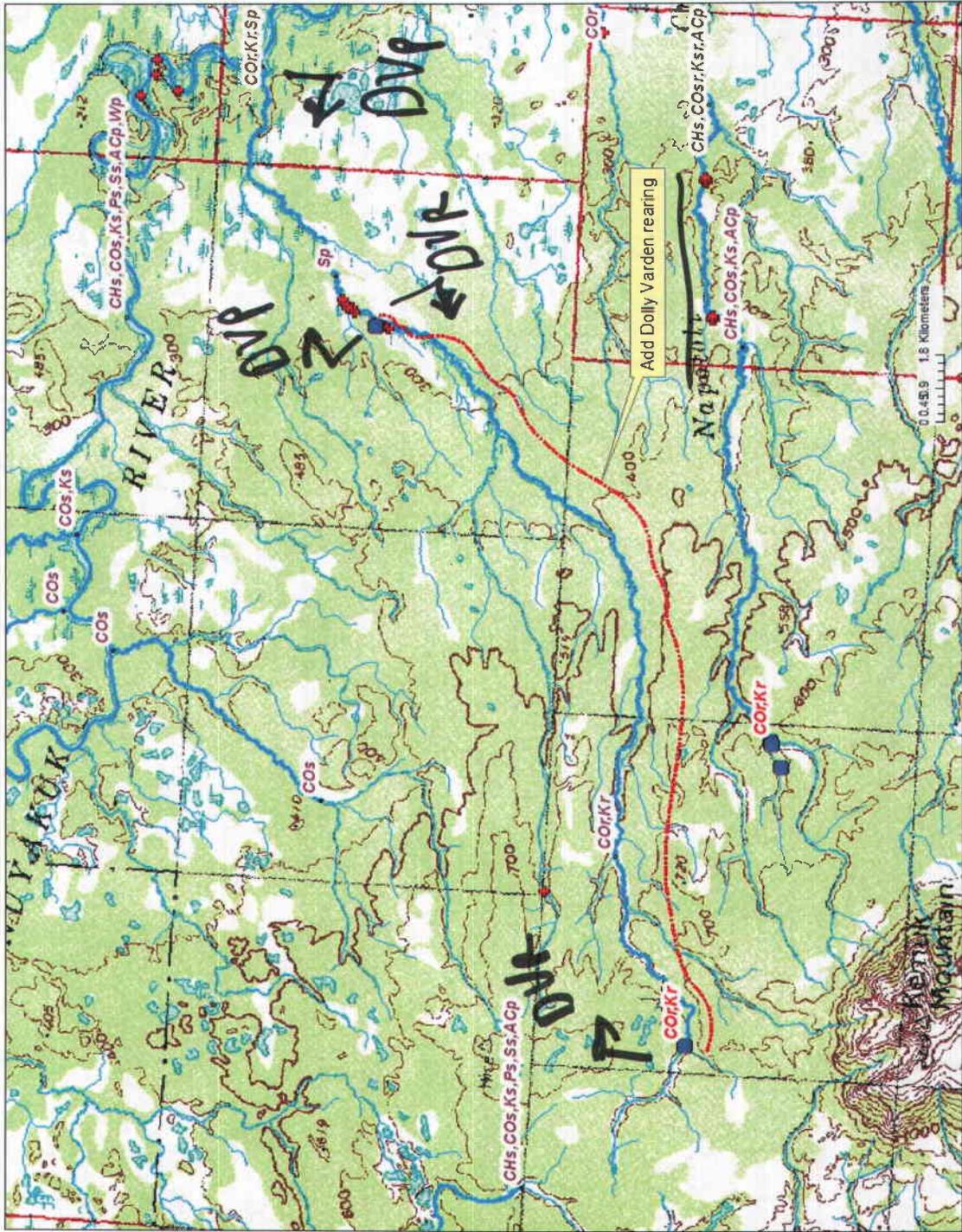


Figure 7.-Locations of 325-30-10100-2249-3025 rearing Dolly Varden observations.



Add DUP of OVR to
325-30-10100-2299-3025