



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

Fish Survey
Nomination Form
Fish Distribution Database

X

Region: Southwest

USGS Quad: Dillingham D-5

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

Status: Cataloged

Name of Waterway: _____

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination #	06-777	<i>[Signature]</i>	11/20/06
Revision Year:	2007	ADFG Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<i>[Signature]</i>	11/20/06
	Both <i>[initials]</i>	ABNK OHMP Operations Mgr.	Date
Revision Code:	B-2	FDD Project Biologist	11/29/06
		<i>[Signature]</i>	Date
		Cartographer	12/5/06
			Date

Site Information Station: FSN0609C06 Date Observed: 8/10/2006 Legal Desc.: Sec 15, T. 4 S., R. 49 W., S.M. Latitude: Longitude: Datum:

Stream Depth (m) Width (m) Water Temp. (C): 8.45 Station Coordinates 59 83215 -157.67704 WGS84

Parameters: OHW Stream Stage: Medium

Wetted 0.3 5.0 Dominant Substrate: Sand/Silt/Clay

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

Station Comments: left-bank off channel (connected)

Observation Information

Life History: Obligate anadromous population

Species/Lifestage: Chinook salmon juvenile Samp. ID (# Fish): A (5)
Species/Lifestage: coho salmon juvenile Samp. ID (# Fish): A (5)
Species/Lifestage: sockeye salmon juvenile Samp. ID (# Fish): A (6)

Life History: Resident

Species/Lifestage: Arctic grayling juvenile Samp. ID (# Fish): A (1)
Species/Lifestage: longnose sucker juvenile/adult Samp. ID (# Fish): A (1)

Key to Samp. ID

Samp. ID: A Method: Boat-Mounted Electrofisher Electrofisher Time(s): 57 Efficiency: Excellent

add sockeye salmon rearing spawning to 325-30-10100-2249-3025

Additional Comments: This nomination supports previous observations of rearing Chinook and coho salmon and supports adding to the FDD rearing sockeye salmon from this location downstream to the Nuyakuk River.

Name of Observer: Joe Buckwalter

Phone: (907) 267-2345

Date Printed: 10/31/2006

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

FRANK MURKOWSKI, GOVERNOR

DEPARTMENT OF FISH AND GAME

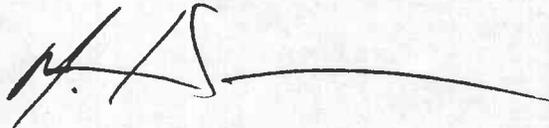
Division of Sport Fish

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EMAIL: mike_wiedmer@fishgame.state.ak.us

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.



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Continuation of Station: FSN0609C06 Page: 2



FSN0609C011.jpg

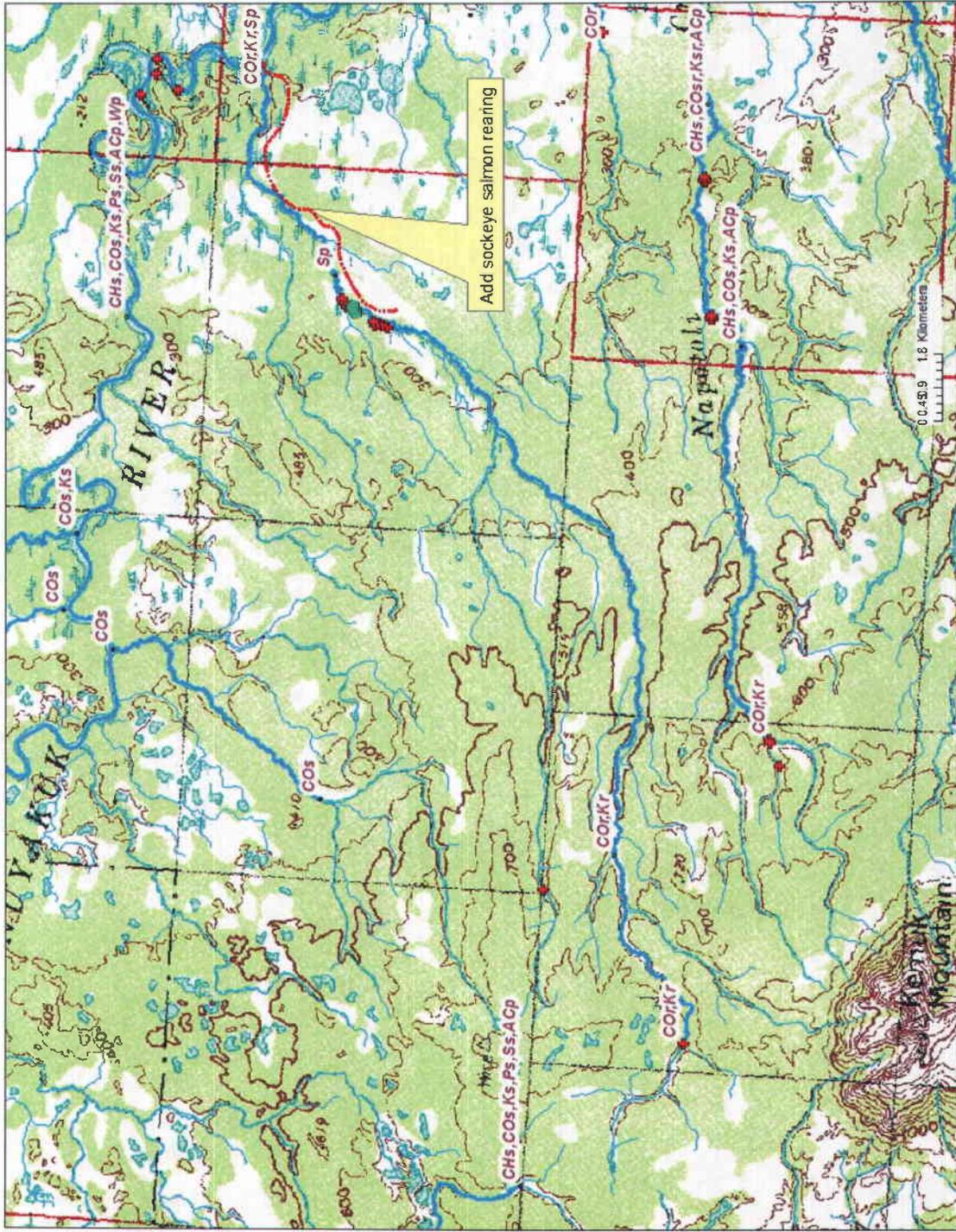
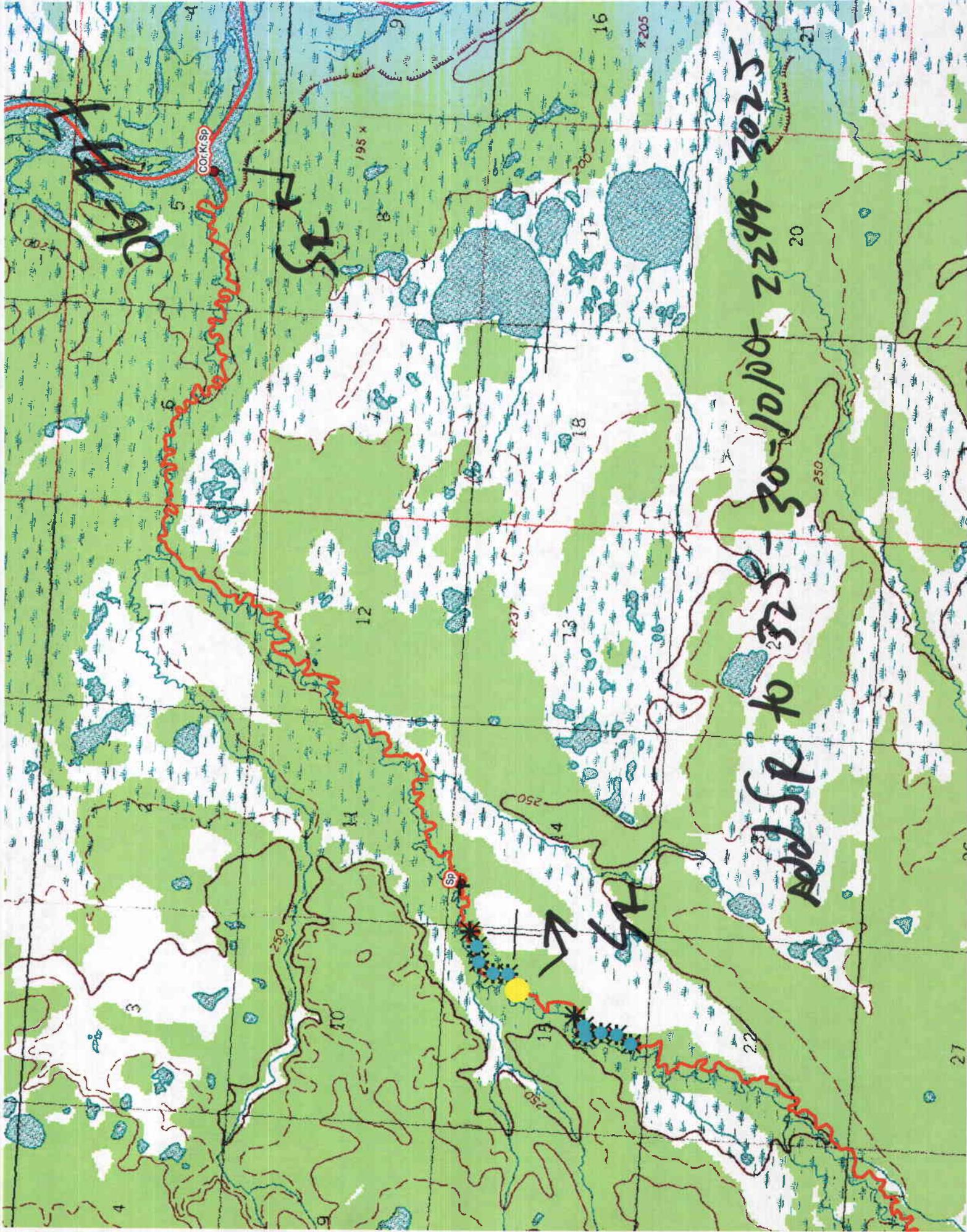


Figure 6.-Locations of 325-30-10100-2249-3075 rearing sockeye salmon observations.



Add SR to 325 - 30 = 10/100 2249-3025