



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

Fish Survey
Nomination Form
Fish Distribution Database

Region: Southwest

USGS Quad: Iliamna D-8

Fish Distribution Database Number of Waterway: 325-30-10100-2202-3080-4083

Status: Cataloged

Name of Waterway: North Fork Koktuli River

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination #	06-687	<i>[Signature]</i>	11/20/06
Revision Year:	2007	ADFG Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<i>[Signature]</i>	11/20/06
	Both <u>X</u>	ADNR OHMP Operations Mgr.	Date
Revision Code:	B-142	FDD Project Biologist	11/08/06
		Cartographer	Date

Site Information Station: FSN0608D01 Date Observed: 8/9/2006 Legal Desc.: Sec 7, T. 4 S., R. 37 W., S.M. Latitude: Longitude: Datum:
Stream Depth (m) Width (m) Water Temp. (C): 9.33 Upstream 59.84080 -155.70575 WGS84
Parameters: OHW Stream Stage: Medium Downstream 59.83945 -155.70741 WGS84
Wetted 0.7 15.0 Dominant Substrate: Cobble

Rosgen Channel Type: C3 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

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

Species\Lifestage: Chinook salmon juvenile

Samp. ID (# Fish): A (52)

Species\Lifestage: coho salmon juvenile

Samp. ID (# Fish): A (8)

Life History: Facultative anadromous population, unknown individual life history

Species\Lifestage: Dolly Varden juvenile/adult

Samp. ID (# Fish): A (1)

Life History: Resident

Species\Lifestage: Arctic grayling adult

Samp. ID (# Fish): B (1)

Species\Lifestage: Arctic grayling juvenile/adult

Samp. ID (# Fish): A (1)

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 192 Efficiency: Fair

Comments: Sub reach ended at 1316

Samp. ID: B Method: Visual Observation, Boat

Add Dolly Varden rearing to 325-30-10100-2202-3080-4083

Additional Comments: This nomination supports adding to the FDD for this stream rearing Dolly Varden and supports previous observations of rearing Chinook and coho salmon, and adult Chinook salmon.

Name of Observer: Stewart Seaberg

Phone: (907) 269-6987

Date Printed: 10/19/2006

Signature: *Stewart J Seaberg*

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: _____



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STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

Division of Sport Fish

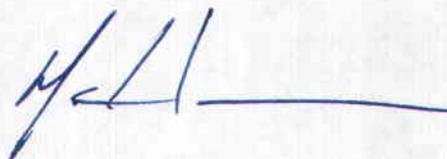
FRANK MURKOWSKI, GOVERNOR

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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 19, 2006

SUBJECT: 2006 North Fork Koktuli River nominations

Attached is a Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nomination for the North Fork Koktuli River (325-30-10100-2202-3080-4083). In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 9 fish sampling efforts on this stream.

Results from these individual sampling efforts provide backup information for current listings of spawning sockeye, and adult and rearing Chinook and coho salmon.

Collectively, the 9 sampling efforts support adding to the FDD/AWC rearing Dolly Varden (observed at 5 of 9 sampled locations and 1 location last year, Figure 1); and rearing sockeye salmon (observed at 1 of 9 sampled locations, Figure 2) which are likely patchily distributed throughout the middle and lower river.

These 9 observations are bundled into 3 packages, each representing a set of observations from a contiguous reach of the North Fork Koktuli 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.

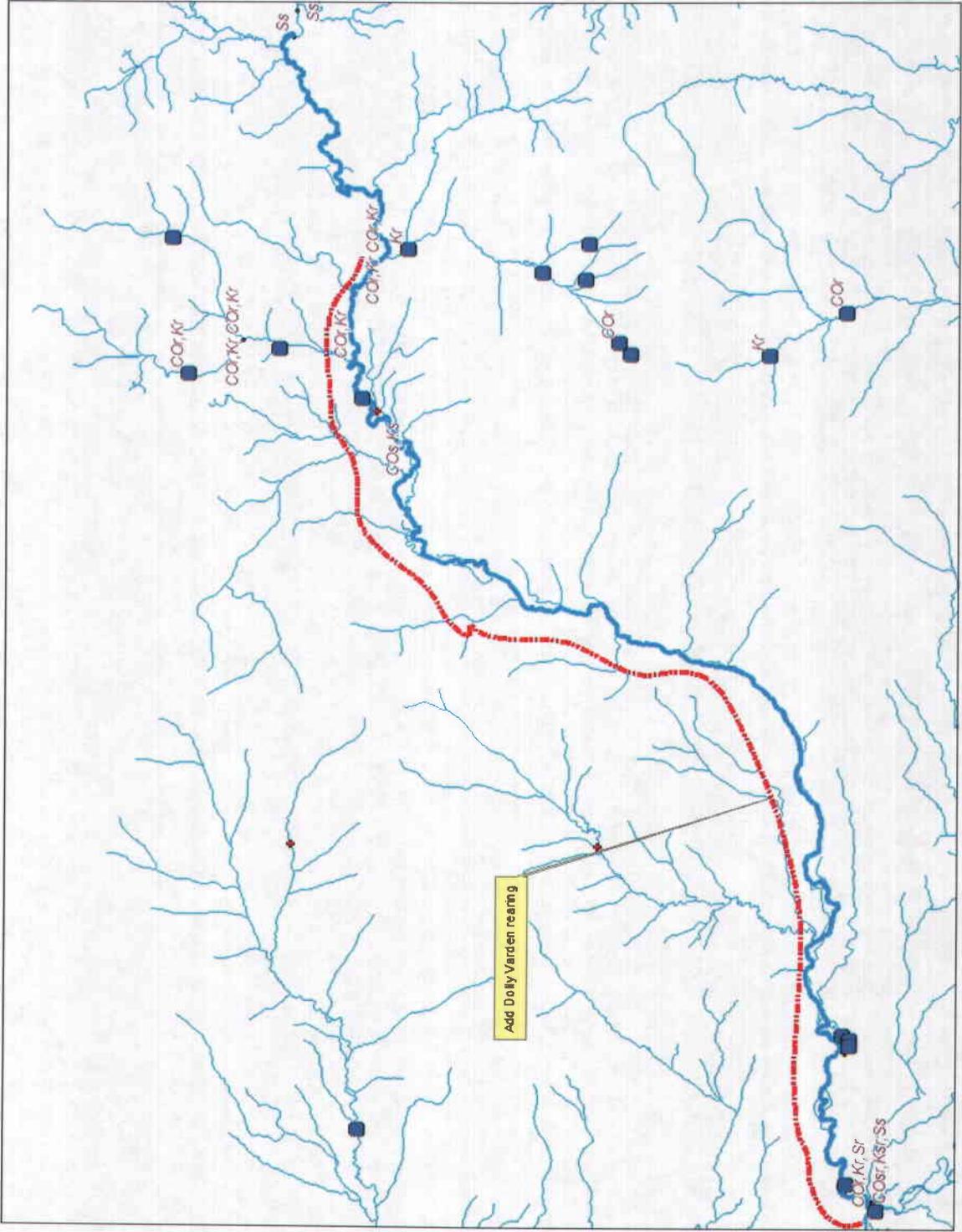


Figure 1.-Locations of North Fork Kotuli River rearing Dolly Varden observations.

06-687

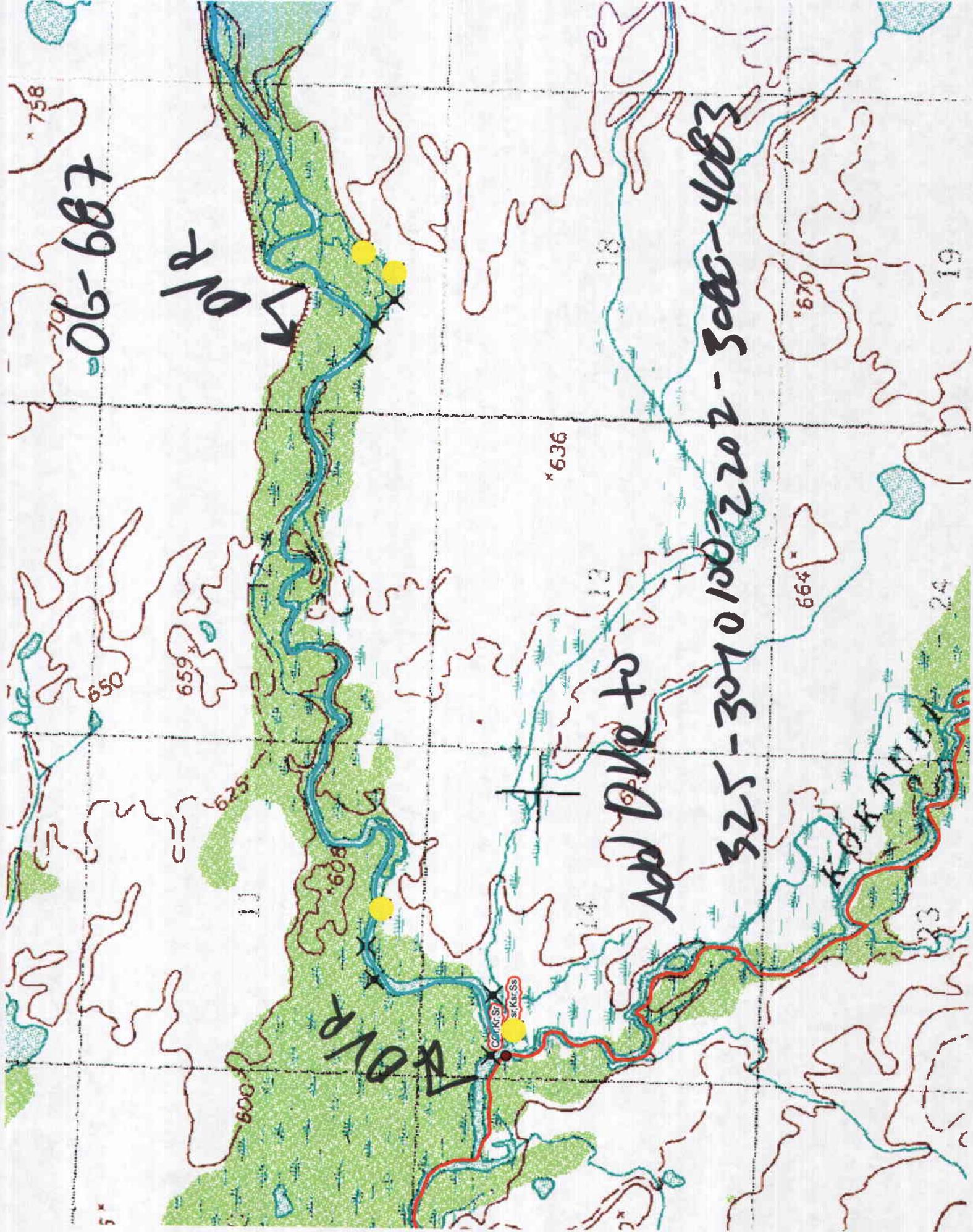
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Add DIVE to

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