



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

Fish Survey  
Nomination Form  
Fish Distribution Database

Region: Southwest USGS Quad: 11ianna D-7  
 Fish Distribution Database Number of Waterway: N/A 325-30-10100-2202-3083-4071-5205 Status: N/A  
 Name of Waterway: \_\_\_\_\_  
 Addition  Deletion  Correction  USGS Name  Local Name  Backup Information

Nomination # <u>06-884</u>	For Office Use <u>[Signature]</u>	Date <u>11/20/06</u>
Revision Year: <u>2007</u>	Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____	FDD Project Biologist	Date <u>11/13/06</u>
Revision Code: <u>A-2</u> <u>FZ</u>	Drafted	Date

**Site Information** Station: FSM0504A04 Date Observed: 8/20/2005 Legal Desc.: Sec, T., R. Sew. Mer. Latitude: Longitude: Datum:  
 Stream Depth (m) Width (m) Water Temp. (C): 7.1 S 26, T 3 S, R 36 W 59.89268 -155.40519 NAD27  
 Parameters: OHW 0.3 1.3 Stream Stage: Medium  
 Wetted 0.2 1.1 Dominant Substrate: Gravel

Rosgen Channel Type: B4 Moderately entrenched, moderate gradient, riffle dominated channel, with infrequently spaced pools. Very stable plan and profile. Stable banks.

Station Comments: Left bank North Fork Koktuli River tributary. Source of stream is a spring about 1 mile upstream.

**Observation Information**

Life History: Facultative anadromous population, unknown individual life history

Species\Lifestage: Dolly Varden juvenile/adult Samp. ID (# Fish): A (5) 7  
 Species\Lifestage: Dolly Varden juvenile Samp. ID (# Fish): A (5) 30

Life History: Resident

Species\Lifestage: Dolly Varden adult Samp. ID (# Fish): A (28) 0  
 Species\Lifestage: slimy sculpin juvenile/adult Samp. ID (# Fish): A (4)  
 Species\Lifestage: slimy sculpin juvenile Samp. ID (# Fish): A (3)

**Key to Samp. ID**

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 186 Efficiency: Excellent

Add new stream 325-30-10100-2202-3083-4071-5205-6202 w/ Dolly Varden rearing

Additional Comments: This nomination supports adding to the FDD this waterbody which supports rearing Dolly Varden, which are also found throughout the headwaters of the North Fork Koktuli River.

Name of Observer: Joe Buckwalter Phone: (907) 267-2345 Date Printed: 10/20/2006  
 Signature: Joe Buckwalter  
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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

## 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 20, 2006

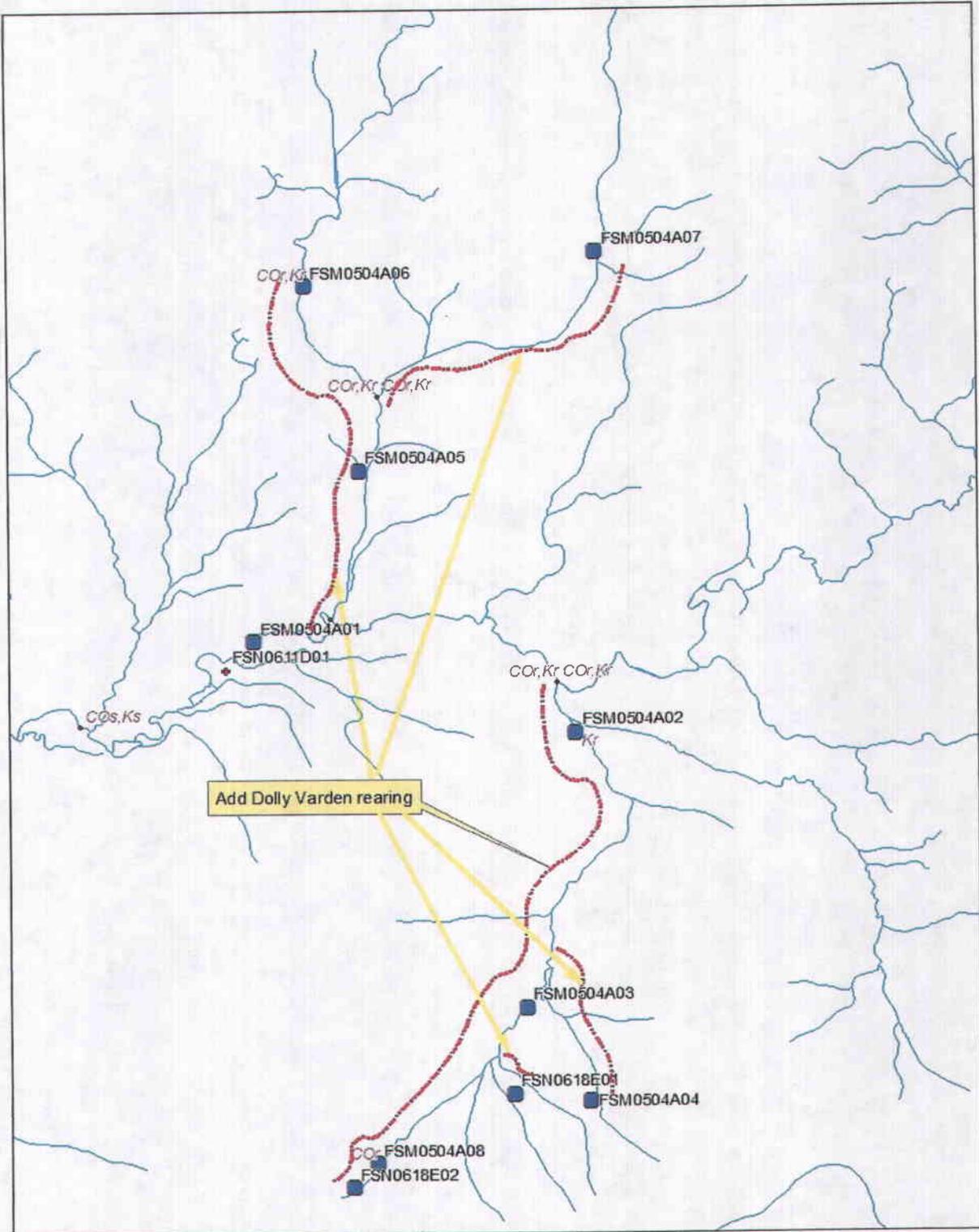
SUBJECT: 2006 North Fork Kaktuli River nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for North Fork Kaktuli River headwaters. In 2005 and 2006, our freshwater fish inventories (Wiedmer 2005, 2006) of the Nushagak/Mulchatna drainage yielded 9 separate North Fork Kaktuli River headwater tributary fish sampling efforts (Figure 1). Rearing Dolly Varden were found at each location. Much of these headwaters are already cataloged in the FDD for rearing coho and Chinook salmon.

#### References Cited.

Wiedmer, M. 2005. Inventory and modeling of fish distribution in Nushagak—Mulchatna drainage wadeable streams: FY 2006 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 1.-Locations of North Fork Kaktuli River headwater tributary rearing Dolly Varden observations (see attached nominations for station coordinates).**

