



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

Fish Survey
Nomination Form
Fish Distribution Database

Region: USGS Quad:
 Fish Distribution Database Number of Waterway: 325-30-10100-2129-3025-4451 Status: N/A
 Name of Waterway: USGS Name Local Name
 Addition Deletion Correction Backup Information

| | | | |
|--|--|---|--|
| Nomination # <u>06-905</u> | | For Office Use <u>Attests</u> <u>11/20/06</u> | |
| Revision Year: <u>2007</u> | | <u>11/20/06</u> Date | |
| Revision to: Atlas _____ Catalog _____ | | FDD Project Biologist | |
| Both <u>X</u> | | <u>11/09/06</u> Date | |
| Revision Code: <u>B-142</u> | | Drafted | |
| | | Date | |

Site Information Station: FSN0502A03 Date Observed: 8/11/2005 Legal Desc.: Sec., T., R., S. Latitude: Longitude: Datum:
 Stream Depth (m) Width (m) Water Temp. (C): 9.57 59.32745 -158.04608 NAD27
 Parameters: OHW 0.7 2.5 Stream Stage: Medium
 Wetted 0.2 2.5 Dominant Substrate: Gravel
 Rosgen Channel Type: C4 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 juvenile Samp. ID (# Fish): A (12)
 Species\Lifestage: coho salmon juvenile Samp. ID (# Fish): A (27)

Life History: Facultative anadromous population, unknown individual life history
 Species\Lifestage: Dolly Varden juvenile/adult Samp. ID (# Fish): A (1)
 Species\Lifestage: Dolly Varden juvenile Samp. ID (# Fish): A (3)

Life History: Resident
 Species\Lifestage: slimy sculpin adult Samp. ID (# Fish): A (3)
 Species\Lifestage: slimy sculpin juvenile/adult Samp. ID (# Fish): A (13)
 Species\Lifestage: slimy sculpin juvenile Samp. ID (# Fish): A (9)

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 308 Efficiency: Fair
 Comments: Overhanging riparian willows limited access to stream.

Add Dolly Varden rearing to 325-30-10100-2129-3025-4451 and portion of 325-30-10100-2129-3025-4451, DVP to remainder to -2129

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

Name of Observer: Michael Wiedmer Phone: (907) 267-2292 Date Printed: 10/25/2006
 Signature: Michael Wiedmer
 Address: Alaska Department of Fish and Game, Division of Sport Fish
 333 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: _____

STATE OF ALASKA

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Division of Sport Fish

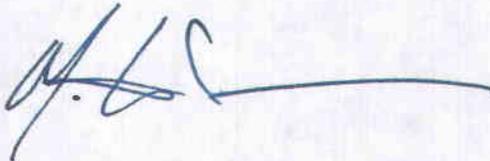
FRANK MURKOWSKI, GOVERNOR

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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 25, 2006

SUBJECT: 2006 Kokwok River tributary nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for an unnamed Kokwok River tributary (325-30-10100-2129-3025) drainage. In 2003, 2005, and 2006, our freshwater fish inventories (ADF&G 2006, Wiedmer 2003, 2005, 2006) of the Nushagak/Mulchatna drainage yielded 16 fish sampling efforts in this drainage.

Collectively, the 16 Kokwok River tributary observations support extending in the FDD/AWC rearing Chinook in one headwater (observed at 8 of 16 sampled locations, Figure 1); rearing coho salmon in two headwaters (observed at 9 of 16 sampled locations, Figure 2); and adding rearing Dolly Varden in five headwaters (observed at 10 of 16 sampled locations, Figure 3).

References Cited.

- ADF&G (Alaska Department of Fish and Game). 2005. 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. 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 2.- Locations of Kokwok River tributary rearing coho salmon observations (see attached nominations for station coordinates).



Figure 1.-Locations of Kokwok River tributary rearing Chinook salmon observations (see attached nominations for station coordinates).

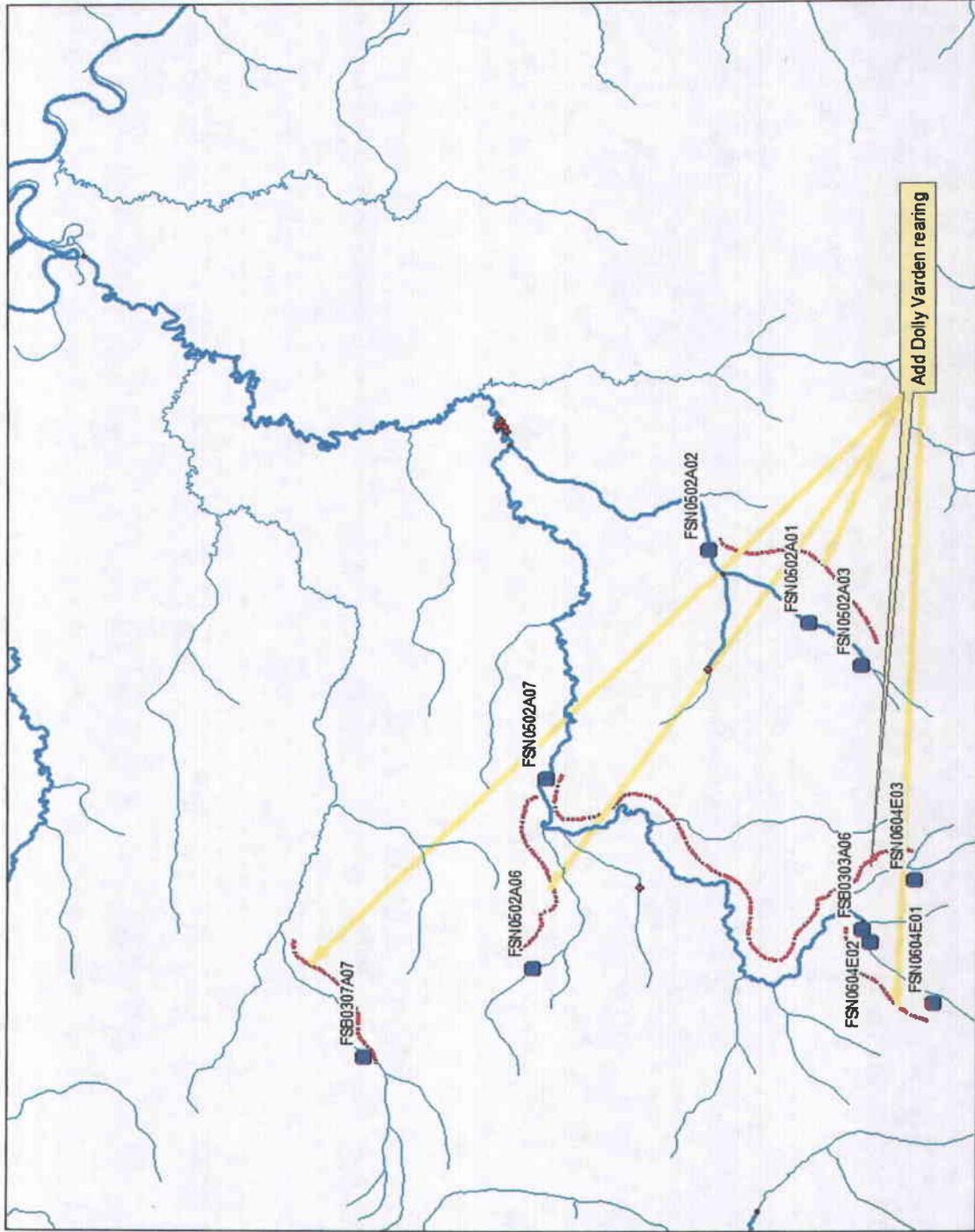


Figure 3.- Locations of Kokwok River tributary rearing Dolly Varden observations (see attached nominations for station coordinates).



DIP

DUP OR OVR

as indicated from
32 x 30-10100-2129-3025-
4451-3025-
6212-2129