



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

Fish Survey
Nomination Form
Fish Distribution Database

Region: Southwest

USGS Quad: Taylor Mts C-4
Status: Cataloged

Fish Distribution Database Number of Waterway: 325-30-10100-2497-3226

Name of Waterway: _____
 USGS Name Local Name
 Addition Deletion Correction Backup Information

Nomination # <u>06-862</u>		For Office Use		11/20/06	
Revision Year: <u>2007</u>		_____ Fisheries Scientist		11/20/06 Date	
Revision to: Atlas _____ Catalog _____		_____ FDD Project Biologist		11/10/06 Date	
Revision Code: <u>B-1F-2</u>		_____ Drafted		_____ Date	

Site Information Station: FSN0511A06 Date Observed: 8/20/2005 Legal Desc.: Sec, T., R., S. Latitude: Longitude: Datum: 60.73782 -157.46216 NAD27

Stream Parameters: Depth (m) Width (m) Water Temp. (C): 6.94
 OHW 0.4 1.7 Stream Stage: Medium
 Wetted 0.2 1.7 Dominant Substrate: Gravel

Rosgen Channel Type: E4 Low gradient, meandering riffle/pool stream with low width/depth ratio and little deposition. Very efficient and stable. High meander width ratio.

Station Comments: Planar substrate. Near upper limit of canal.

Observation Information

Life History: Obligate anadromous population
 Species\Lifestage: Chinook salmon juvenile Samp. ID (# Fish): A (18)

Life History: Facultative anadromous population, unknown individual life history
 Species\Lifestage: Dolly Varden juvenile/adult Samp. ID (# Fish): A (5)

Life History: Resident
 Species\Lifestage: slimy sculpin adult Samp. ID (# Fish): A (2)
 Species\Lifestage: slimy sculpin juvenile/adult Samp. ID (# Fish): A (2)

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 243 Efficiency: Fair

*Add Dolly Varden rearing to portion of 325-30-10100-2497-3226
 Add Dolly Varden presence downstream Change ACP to DUP as needed*

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

Name of Observer: Michael Wiedmer Phone: (907) 267-2292 Date Printed: 11/3/2006
 Signature: Michael Wiedmer
 Address: Alaska Department of Fish and Game, Division of Sport Fish
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 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: _____

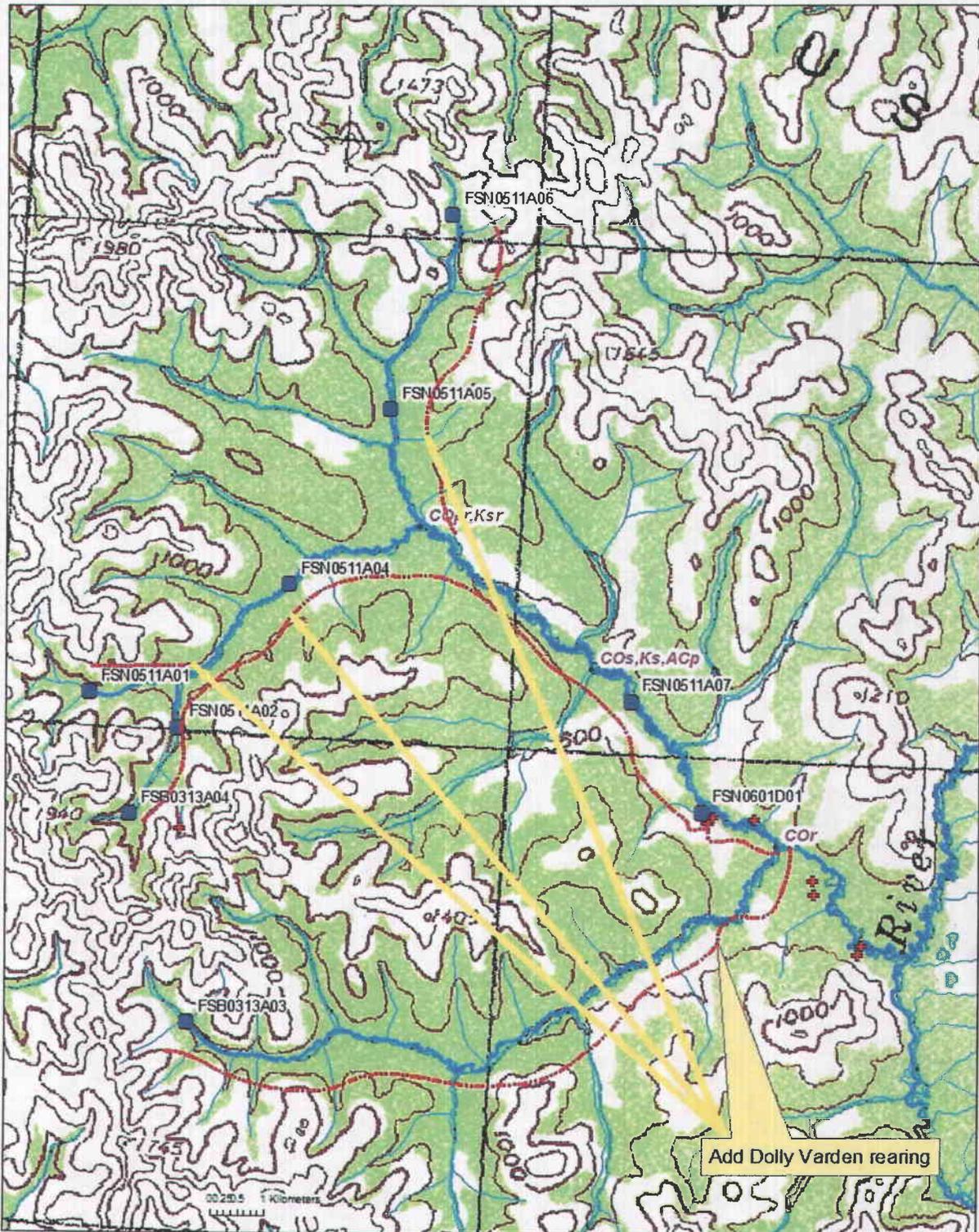


Figure 4.- Location of 325-30-10100-2497-3226 system rearing Dolly Varden observations.

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. 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.

STATE OF ALASKA

FRANK MURKOWSKI, GOVERNOR

DEPARTMENT OF FISH AND GAME

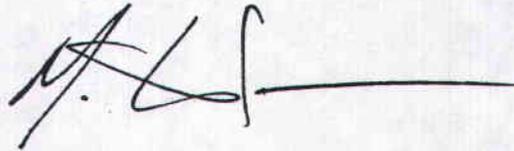
Division of Sport Fish

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MEMORANDUM

TO: J. Johnson
Habitat Biologist

FROM: Michael Wiedmer
Habitat Biologist
Region V



DATE: November 6, 2006

SUBJECT: 2006 Chichitnok River tributary system nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for an unnamed Chichitnok River tributary (325-30-10100-2497-3226) and its headwaters 325-30-10100-2497-3226-4080, 325-30-10100-2497-3226-4090, and 325-30-10100-2497-3226-4090-5302). In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 6 fish sampling efforts and 2 visual observations on 325-30-10100-2497-3226. Previous inventories (ADF&G 2006, Wiedmer 2003, 2005) produced 9 additional fish sampling efforts and 1 visual observation in the headwaters. The 2006 325-30-10100-2497-3226 sampling efforts support previous observations of spawning sockeye salmon.

Collectively, these efforts support adding to the FDD/AWC rearing Chinook salmon (observed at 10 of 15 sampled locations, Figure 1) downstream to the Chichitnok River; adding rearing coho salmon (observed at 10 of 15 sampled locations, Figure 2) downstream to the Chichitnok River; adding rearing sockeye salmon (observed at 2 of 15 sampled locations, Figure 3) from Station FSN0601D01 downstream to the Chichitnok River; and adding rearing Dolly Varden (observed at 9 of 15 sampled locations, Figure 4) in the main channel and 3 headwater streams.

Seventeen nominations supporting the proposed changes are attached and are bundled into 8 packages, ordered from downstream to upstream.



06-862

new DNR to

325-30-1000-2497

3226

DNR

DNR

COs Ks

CHa Pp Ss

COs Ks Ss Acp

COs Ks Acp

CO:Kr

CPr Kr

COp Ks

CO:Kr

CO:Kr

CO:Kr

CO:Kr

Ss

CO:Kr

+