



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

Fish Survey  
Nomination Form  
Fish Distribution Database

X

Region: Southwest USGS Quad: Taylor Mts B-2  
 Fish Distribution Database Number of Waterway: 325-30-10100-2580 Status: Cataloged  
 Name of Waterway: McGeary Creek  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>06-873</u>	<u>[Signature]</u> ADFG Fisheries Scientist	<u>11/20/06</u> Date
Revision Year: <u>2007</u>	<u>[Signature]</u> ADNR OHMP Operations Mgr.	<u>11/20/06</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>✓</u>	<u>[Signature]</u> FDD Project Biologist	<u>11/10/06</u> Date
Revision Code: <u>B-1</u>	<u>[Signature]</u> Cartographer	<u>12/5/06</u> Date

**Site Information** Station: FSN0613B02 Date Observed: 8/17/2006 Legal Desc.: Sec 22, T. 4 N., R. 43 W., S.M. Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ Datum: \_\_\_\_\_  
 Stream Depth (m) Width (m) Water Temp. (C): Upstream 60.42786 -156.74195 WGS84  
 Parameters: OHW 15.0 Stream Stage: High Downstream 60.42807 -156.73643 WGS84  
 Wetted 15.0 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: <u>Chinook salmon juvenile</u>	Samp. ID (# Fish): <u>A (18)</u>
Species\Lifestage: <u>chum salmon adult spawning</u>	Samp. ID (# Fish): <u>B (10)</u>
Species\Lifestage: <u>coho salmon adult</u>	Samp. ID (# Fish): <u>B (2)</u>
Species\Lifestage: <u>sockeye salmon adult spawning</u>	Samp. ID (# Fish): <u>B (1)</u>
Species\Lifestage: <u>sockeye salmon juvenile</u>	Samp. ID (# Fish): <u>A (2)</u>

Life History: Facultative anadromous population, anadromous individual

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

Species\Lifestage: <u>Dolly Varden juvenile/adult</u>	Samp. ID (# Fish): <u>A (1)</u>
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Life History: Resident

Species\Lifestage: <u>Arctic grayling adult</u>	Samp. ID (# Fish): <u>B (10)</u>
Species\Lifestage: <u>rainbow trout adult</u>	Samp. ID (# Fish): <u>B (1)</u>
Species\Lifestage: <u>round whitefish juvenile/adult</u>	Samp. ID (# Fish): <u>A (1)</u>

Add Coho and Sockeye salmon spawning to 325-30-10100-2580

Additional Comments: This nomination supports adding to the FDD for McGeary Creek rearing sockeye salmon, Dolly Varden, adult coho salmon, and spawning sockeye and chum salmon and supports previous observations of rearing Chinook salmon.

Name of Observer: Tim Sundlov Phone: (907) 267-1444 Date Printed: 10/13/2006

Signature: [Signature]

Address: Bureau of Land Mangement, Anchorage Field Office  
6681 Abbott Loop Road  
Anchorage, AK 99507

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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Continuation of Station: FSN0613B02 Page: 2

**Key to Samp. ID**

Samp. ID: A Method: Boat-Mounted Electrofisher

Electrofisher Time(s): 143 Efficiency: Fair

Samp. ID: B Method: Visual Observation, Boat



FSN0613B1742.jpg

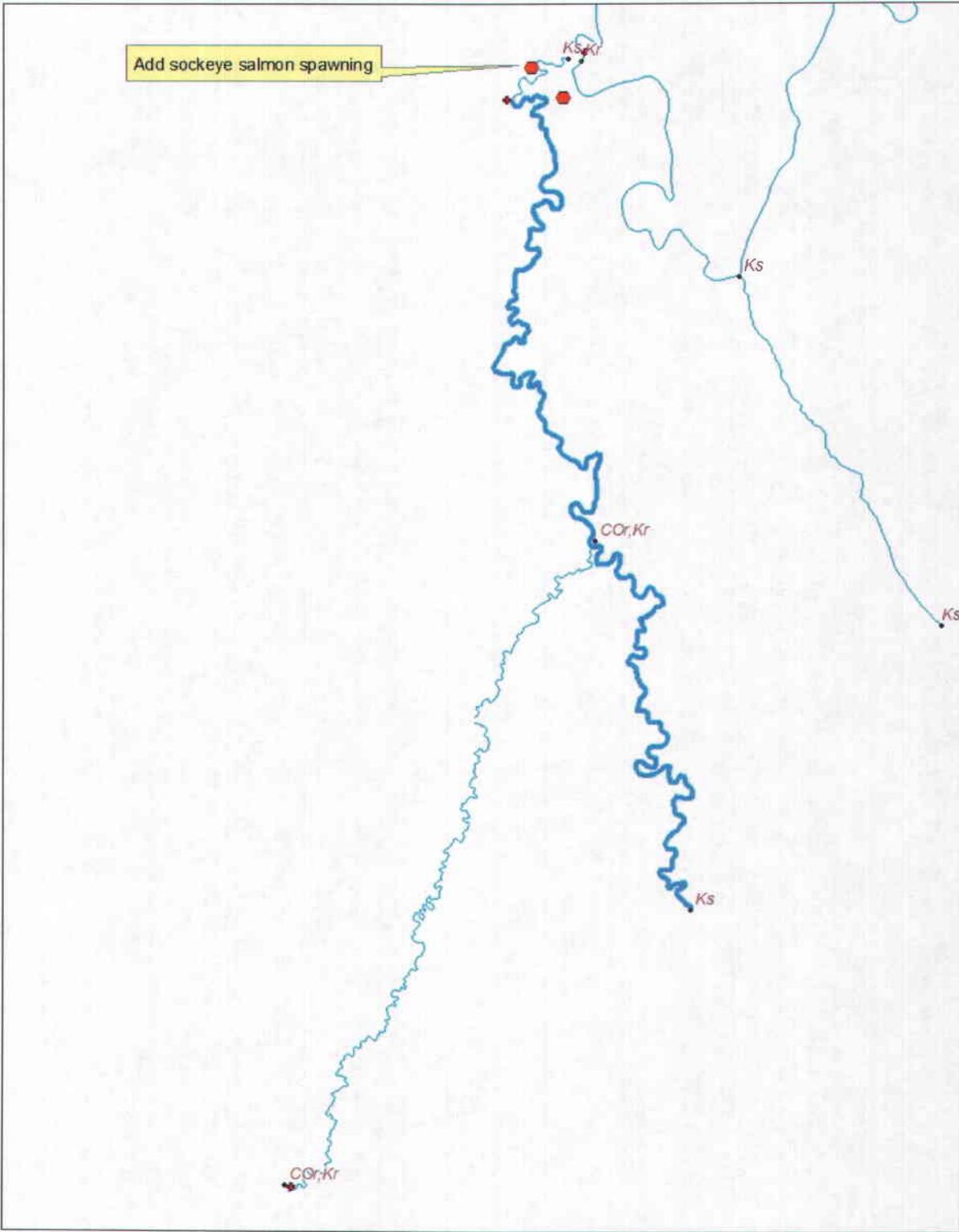


Figure 2.- Locations of McGeary Creek spawning sockeye salmon observations.

# STATE OF ALASKA

FRANK MURKOWSKI, GOVERNOR

## DEPARTMENT OF FISH AND GAME

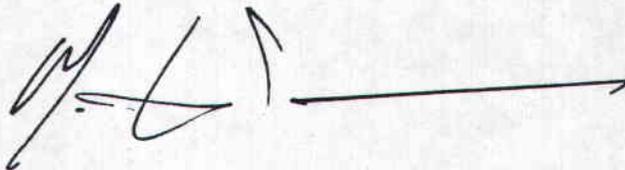
Division of Sport Fish

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### MEMORANDUM

TO: J. Johnson  
Habitat Biologist

FROM: Michael Wiedmer  
Habitat Biologist  
Region V



DATE: October 13, 2006

SUBJECT: 2006 McGeary Creek nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for McGeary Creek (325-30-10100-2580). In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 2 separate McGeary Creek fish sampling efforts. Results from these individual sampling efforts provide backup information for current listings of rearing Chinook and coho salmon and adult Chinook salmon.

Collectively, the 2 sampling efforts support adding to the FDD/AWC rearing sockeye (observed at 2 of 2 sampled locations, Figure 1); spawning sockeye salmon (observed at 1 of 2 locations, Figure 2); spawning chum salmon (observed at 2 of 2 sampled locations, Figure 3); adult coho salmon (observed at 1 of 2 locations, Figure 4); and rearing Dolly Varden (observed at 2 of 2 locations, Figure 5).

#### 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.

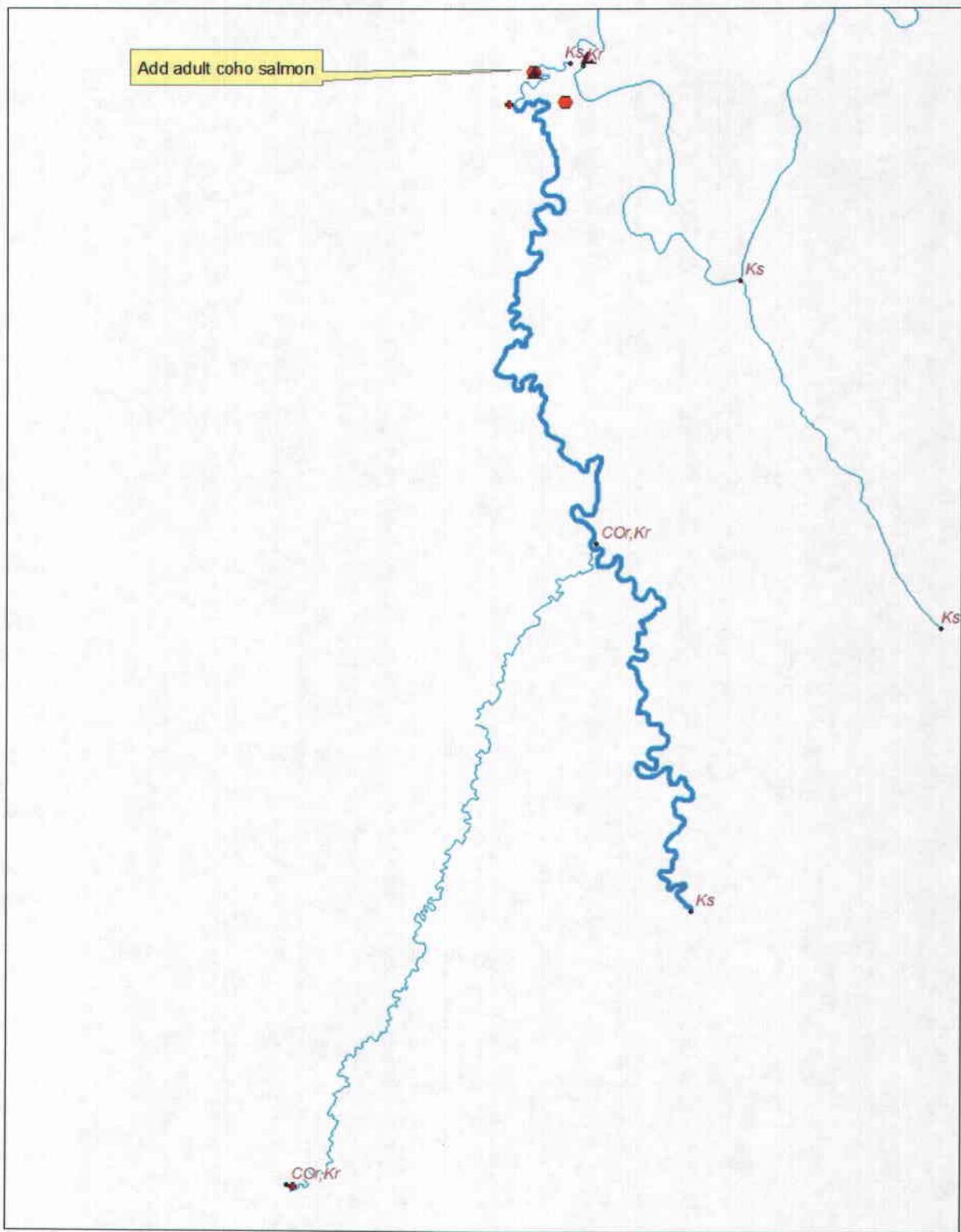


Figure 4.- Locations of McGeary Creek adult coho salmon observations.

06-673

SS COS

F1

SS COS

F2

Add COS to  
PPV

225-20-1010-2560

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