



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 A-3 AZ, *Pillingham D2*

Fish Distribution Database Number of Waterway: 325-30-10100-2202-3075

Status: Cataloged

Name of Waterway: Old Man Creek

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination #	<u>06-653</u>	<i>[Signature]</i>	<u>11/20/06</u>
Revision Year:	<u>2007</u>	ADFG Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<i>[Signature]</i>	<u>11/20/06</u>
	Both <u>2</u>	ADNR OHMP Operations Mgr.	Date
Revision Code:	<u>B-2</u>	FDD Project Biologist,	<u>11/08/06</u>
		<i>[Signature]</i>	Date
		Cartographer	<u>12/1/06</u>
			Date

Site Information Station: FSN0606D01 Date Observed: 8/7/2006 Legal Desc.: Sec 1, T. 1 S., R. 44 W., S.M. Latitude: Longitude: Datum:

Stream Depth (m) Width (m) Water Temp. (C): 8.95 Upstream 60.12599 -156.77238 WGS84  
Parameters: OHW 0.5 Stream Stage: Medium Downstream 60.12490 -156.77049 WGS84  
Wetted 0.3 15.8 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 (19)  
Species/Lifestage: coho salmon juvenile Samp. ID (# Fish): A (19)  
Species/Lifestage: sockeye salmon carcass (suspected spawning) Samp. ID (# Fish): B (1)

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: northern pike adult Samp. ID (# Fish): A (1)  
Species/Lifestage: slimy sculpin juvenile/adult Samp. ID (# Fish): A (1)  
Species/Lifestage: slimy sculpin juvenile Samp. ID (# Fish): A (2)

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 324 Efficiency: Excellent

Samp. ID: B Method: Visual Observation, Boat

*Add coho and chinook salmon rearing to 325-30-10100-2202-3075*

Additional Comments: This nomination supports adding to the FDD for Old Man Creek rearing Chinook and coho salmon upstream to FSN0606D01 and suggests extending these life stages upstream to the current documented limit of spawning.

Name of Observer: Stewart Seaberg

Phone: (907) 269-6987

Date Printed: 10/19/2006

Signature: *[Signature]*

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: \_\_\_\_\_



FSN0606D01001.jpg



FSN0606D01002.jpg



FSN0606D01003.jpg



FSN0606D01004.jpg



FSN0606D01005.jpg

# STATE OF ALASKA

FRANK MURKOWSKI, GOVERNOR

## DEPARTMENT OF FISH AND GAME

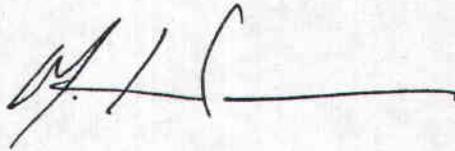
*Division of Sport Fish*

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### MEMORANDUM

TO: J. Johnson  
Habitat Biologist

FROM: Michael Wiedmer  
Habitat Biologist  
Region V



DATE: October 19, 2006

SUBJECT: 2006 Old Man Creek nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for Old Man Creek (325-30-10100-2202-3075). In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 11 separate Stuyahok River fish sampling efforts. Results from these individual sampling efforts provide backup information for Dolly Varden and Chinook, sockeye, and chum salmon.

Collectively, the 11 sampling efforts support adding to the FDD/AWC rearing Chinook (observed at 11 of 11 sampled locations, Figure 1); rearing coho (observed at 11 of 11 locations, Figure 2); and rearing sockeye salmon (observed at 2 of 11 locations, Figure 3). Rearing sockeye salmon should be extended to FSN0610D01. Rearing Chinook and coho salmon should be extended to FSN0606D01. It is very likely that both of these species/life stages continue up Old Man Creek, at least to the currently documented limit of Chinook and coho salmon spawning.

These 11 observations are bundled into 3 packages, each representing a set of observations from a contiguous reach of the Old Man Creek 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.



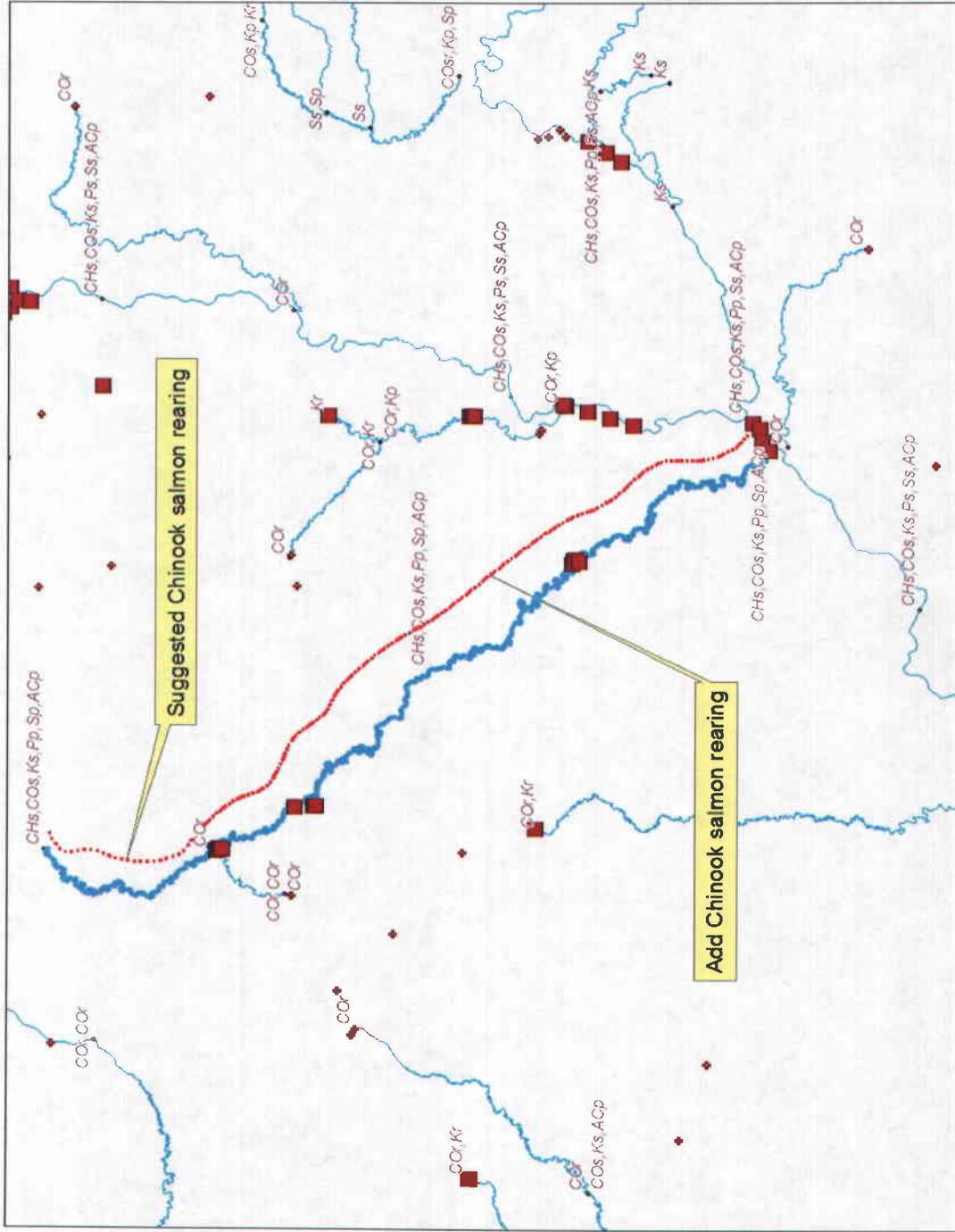
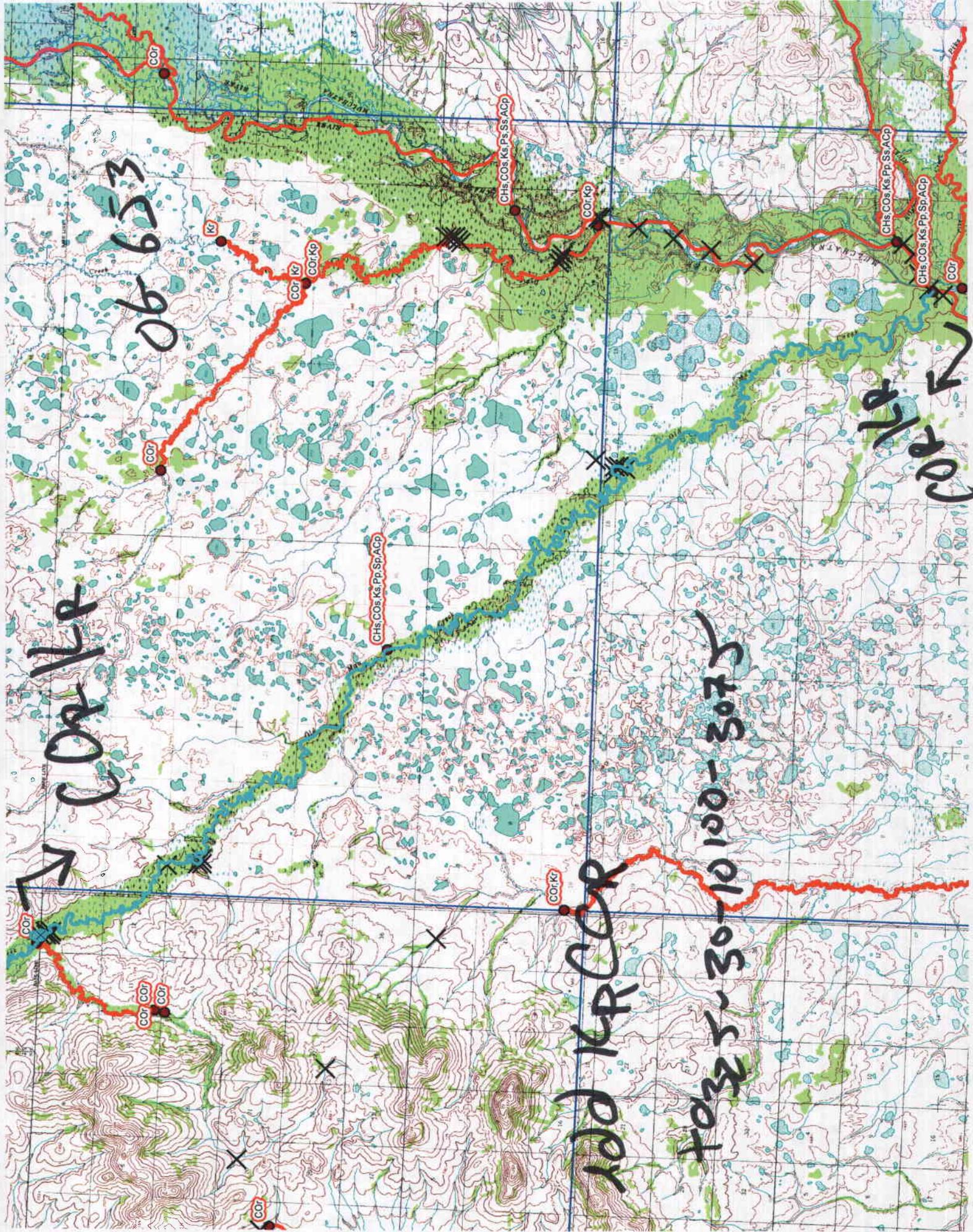


Figure 1.- Locations of Old Man Creek rearing Chinook salmon observations.



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06633

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10325-30-10100-3075

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