



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

Fish Survey
Nomination Form
Fish Distribution Database

X

Region: Southwest

USGS Quad: Dillingham D-2

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 #	06-660	<i>[Signature]</i>	11/20/06
Revision Year:	2007	ADFG Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<i>[Signature]</i>	11/20/06
	Both <input checked="" type="checkbox"/>	ADNR OHMP Operations Mgr.	Date
Revision Code:	B-2	<i>[Signature]</i>	11/20/06
		FDD Project Biologist	Date
		<i>[Signature]</i>	12/01/06
		Cartographer	Date

Site Information Station: FSN0610D01 Date Observed: 8/11/2006 Legal Desc.: Sec 17, T. 2 S., R. 42 W., S.M. Latitude: Longitude: Datum:
Stream Depth (m) Width (m) Water Temp. (C): 10.06 Upstream 59.99708 -156.54136 WGS84
Parameters: OHW 25.0 Stream Stage: Medium Downstream 59.99696 -156.53836 WGS84
Wetted 0.7 17.5 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 (29)
Species\Lifestage: coho salmon juvenile Samp. ID (# Fish): A (25)
Species\Lifestage: sockeye salmon juvenile Samp. ID (# Fish): A (1)

Life History: Resident

Species\Lifestage: longnose sucker juvenile/adult Samp. ID (# Fish): A (1)
Species\Lifestage: slimy sculpin adult Samp. ID (# Fish): A (1)
Species\Lifestage: slimy sculpin juvenile/adult Samp. ID (# Fish): A (1)

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 191 Efficiency: Fair
Comments: Reduced water clarity obscured vision in depths greater than 0.6 m.

Add Sockeye Salmon Penning 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. Sockeye rearing from this point downstream.

Name of Observer: Mark Somerville

Phone: (907) 269-6969

Date Printed: 10/19/2006

Signature: *[Signature]* FOR

Address: Alaska Department of Natural Resources, Office of Habitat Mgmt and Permitting
550 W. 7th Avenue, 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: _____



FSN0610D01001.jpg



FSN0610D01002.jpg



FSN0610D01003.jpg



FSN0610D01004.jpg



FSN0610D01005.jpg

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

Division of Sport Fish

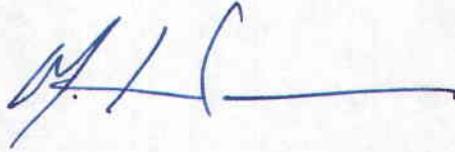
FRANK MURKOWSKI, GOVERNOR

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PHONE: (907) 267-2292
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EMAIL: mike_wiedmer@fishgame.state.ak.us

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.

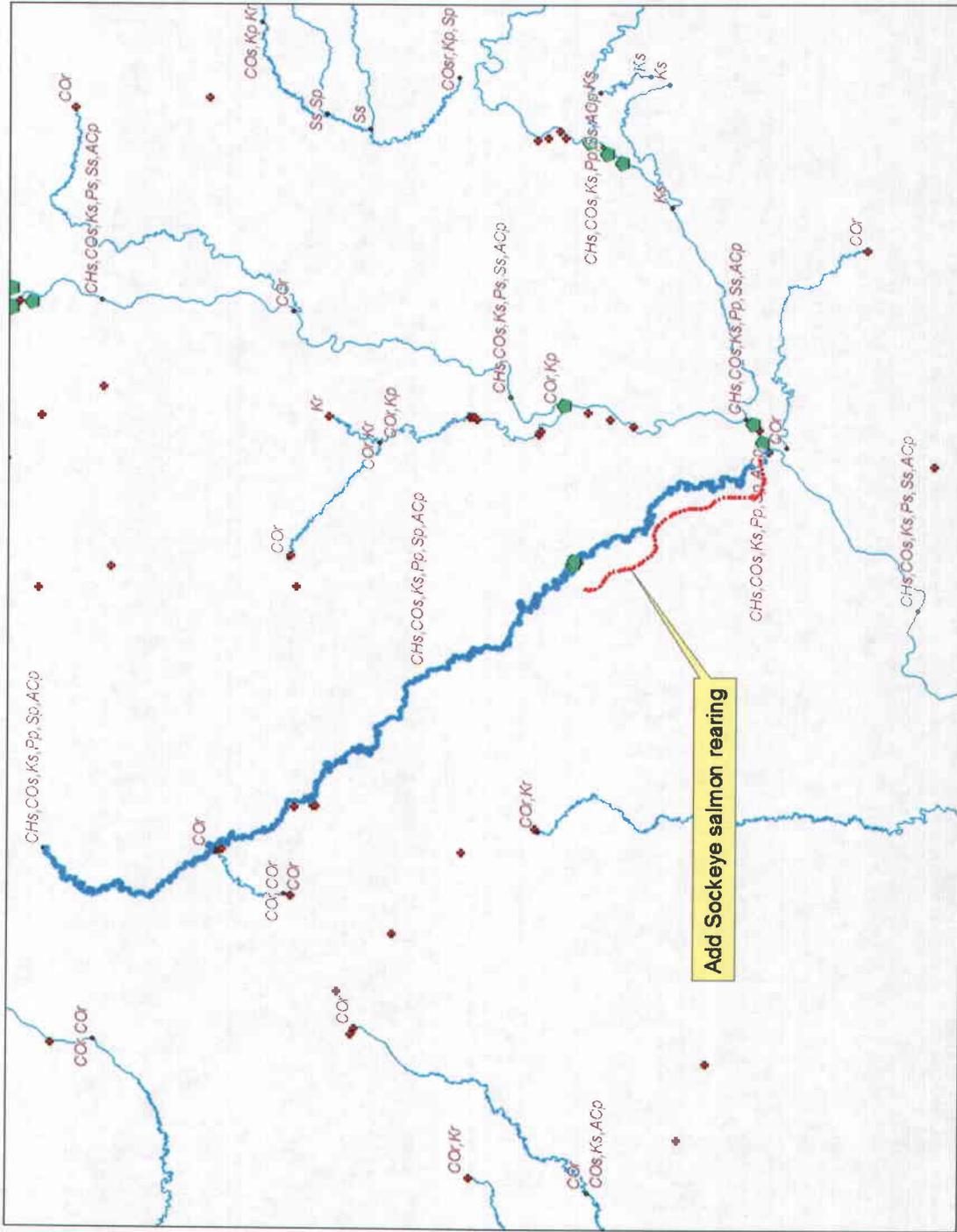
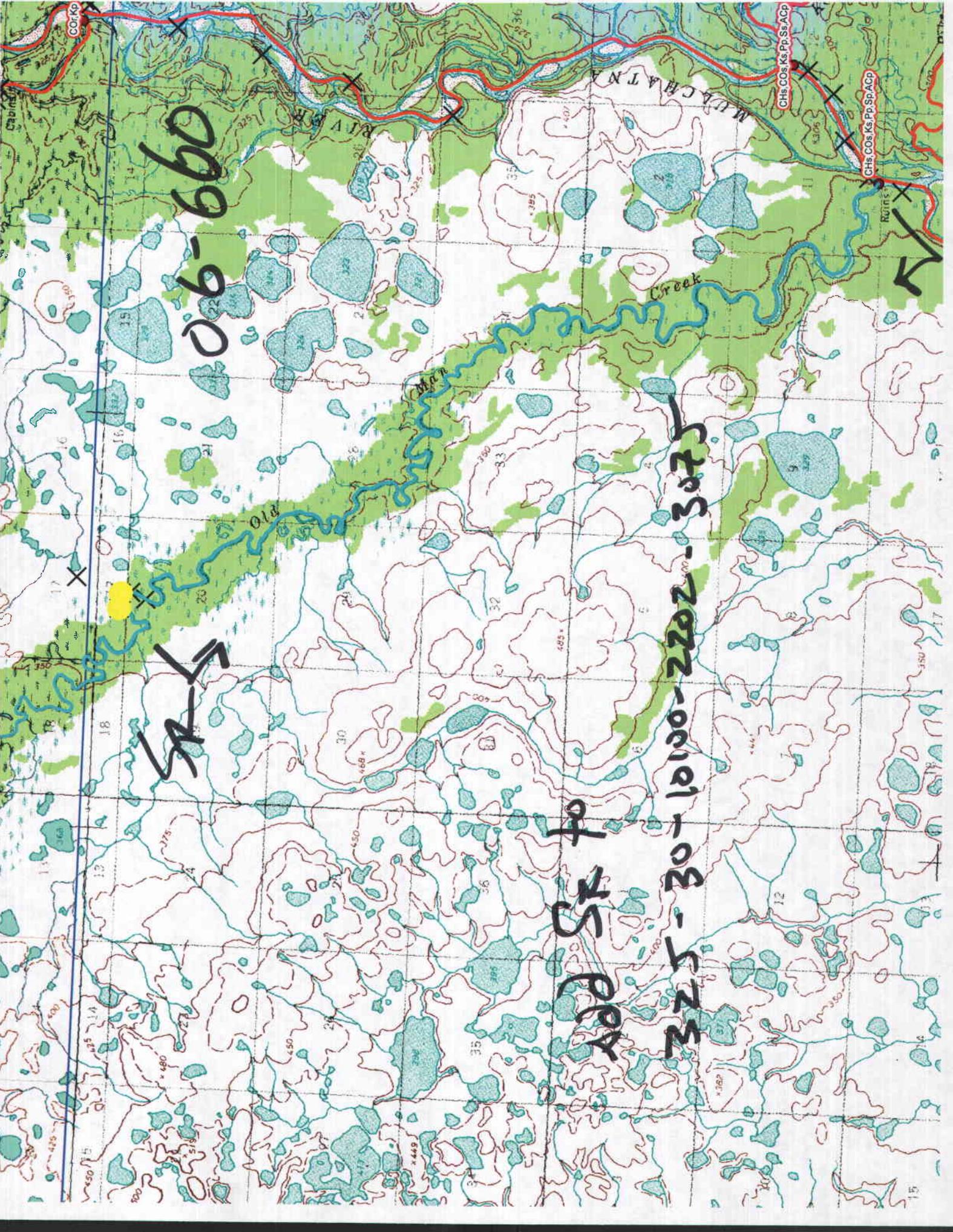


Figure 3.- Locations of Old Man Creek rearing sockeye salmon observations.



06-660

SA →

ADD SK to PZ

325-30-10100-2202-3075

0 100 200 300 400 500

