



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

Fish Survey
Nomination Form
Fish Distribution Database

Dillingham D-2, D-3, C-3
Taylor Mts B-1, A-1, A-2
BB B-7
C-6, C-7, D-4

Region: Southwest

USGS Quad: Lake Clark D-6, D-4

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

Status: Cataloged

Name of Waterway: Mulchatna River

USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	06-604	<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>	11/08/06
		FDD Project Biologist	Date
		<i>[Signature]</i>	11/29/06
		Cartographer	Date

Site Information Station: FSN0611A01 Date Observed: 8/12/2006 Legal Desc.: Sec 23, T. 8 N., R. 33 W., S.M. Latitude: Longitude: Datum:
Stream Depth (m) Width (m) Water Temp. (C): 10.04 Upstream 60.77472 -155.02753 WGS84
Parameters: OHW Stream Stage: Medium Downstream 60.77063 -155.03468 WGS84
Wetted 1.2 42.0 Dominant Substrate: Cobble

Rosgen Channel Type: C3 Low gradient, meandering, point-bar, riffle/pool, alluvial channels with broad, well-defined floodplains.

Station Comments: Very turbid water with cobble and many large rocks. Little to no woody debris.

Observation Information

Life History: Obligate anadromous population

Species\Lifestage: Chinook salmon juvenile Samp. ID (# Fish): A (6)
Species\Lifestage: coho salmon juvenile Samp. ID (# Fish): A (1)

Life History: Resident

Species\Lifestage: burbot juvenile Samp. ID (# Fish): A (2)
Species\Lifestage: Arctic grayling juvenile/adult Samp. ID (# Fish): A (2)
Species\Lifestage: Arctic grayling juvenile Samp. ID (# Fish): A (1)
Species\Lifestage: Alaskan brook lamprey adult Samp. ID (# Fish): A (1)
Species\Lifestage: rainbow trout juvenile/adult Samp. ID (# Fish): A (1) B (2)
Species\Lifestage: sculpin-unspecified adult Samp. ID (# Fish): A (2)
Species\Lifestage: round whitefish adult Samp. ID (# Fish): A (2) B (3)
Species\Lifestage: round whitefish juvenile/adult Samp. ID (# Fish): A (1)

Add Chinook and coho salmon rearing to 325-30-10100-2202

Additional Comments: This location is the furthest upstream Mulchatna R. mainstem sampling location. This nomination supports the addition in the Mulchatna River of rearing Chinook salmon upstream to Summit Ck. and rearing coho salmon upstream to the Half Cabin Lakes area.

Name of Observer: Ryan Snow *[Signature]* Phone: (907) 267-2876 Date Printed: 10/9/2006
Signature: _____
Address: Alaska Department of Fish and Game, Division of Sport Fish
333 Raspberry Road
Anchorage, AK 99518

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: FSN0611A01 Page: 2

Key to Samp. ID

Samp. ID: A Method: Boat-Mounted Electrofisher

Samp. ID: B Method: Visual Observation, Boat



FSN0611A374.jpg



FSN0611A375.jpg



FSN0611A376.jpg



FSN0611A377.jpg



FSN0611A378.jpg



FSN0611A379.jpg



FSN0611A380.jpg

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

Division of Sport Fish

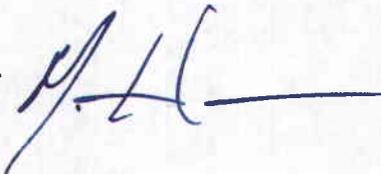
FRANK MURKOWSKI, GOVERNOR

333 Raspberry Road
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 9, 2006

SUBJECT: 2006 Mulchatna River mainstem nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for the Mulchatna River mainstem (325-30-10100-2202). In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 43 separate mainstem Mulchatna River fish sampling efforts. Observations from these individual sampling efforts provide backup information for current listings of adult sockeye, Chinook, coho, and chum salmon and Dolly Varden.

Collectively, these 43 observations support adding to the FDD/AWC rearing Chinook (observed at 43 of 43 sampled locations, Figure 1) throughout the mainstem upstream to the Summit Creek confluence; coho (observed at 16 of 43 sampled locations, Figure 2) throughout the mainstem upstream to the Half Cabin Lake area (mouth of 325-30-10100-2202-3890); and sockeye salmon (observed at 12 of 43 locations, Figure 3) throughout the mainstem upstream to the mouth of the Chilikadrotna River.

These 43 observations are bundled into 10 packages, each representing a set of observations from a contiguous reach of the Mulchatna River 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.

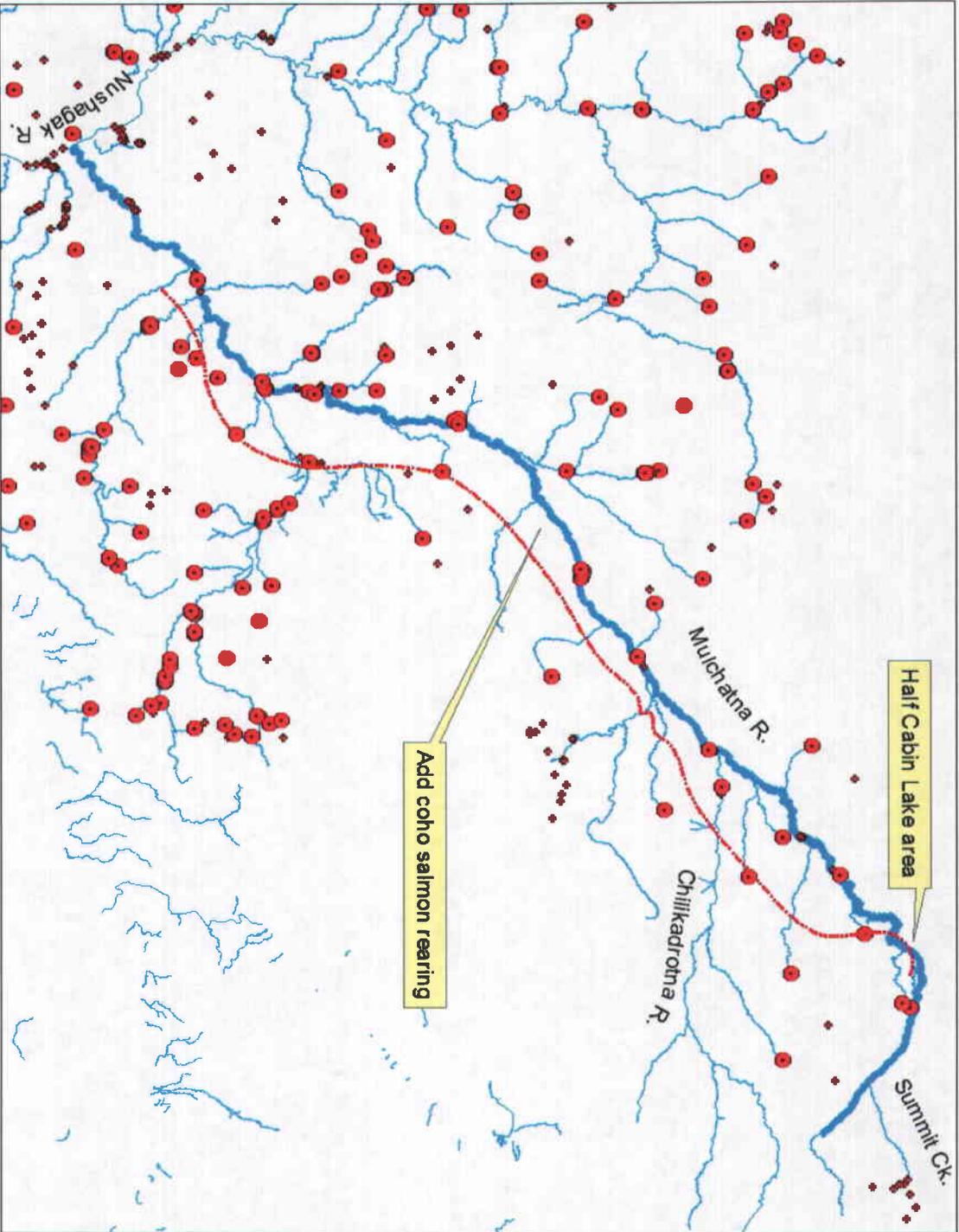


Figure 2.-Locations of Mulchatna River rearing coho salmon observations.

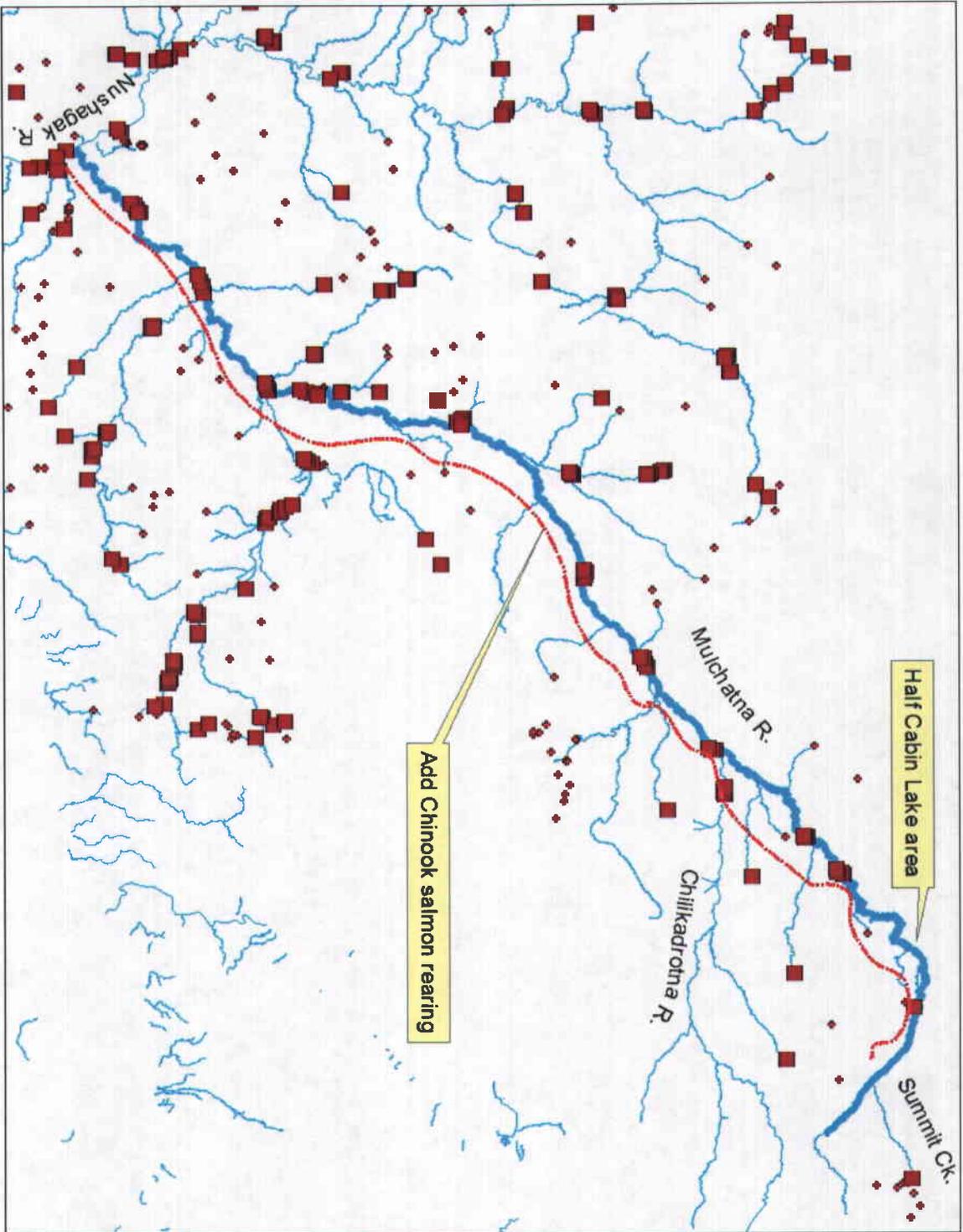


Figure 1.-Locations of Mulchatna River rearing Chinook salmon observations.

