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

Fish Survey
Nomination Form
Fish Distribution Database

Region: Southwest

USGS Quad: Dillingham D-2

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 # 06-627

Revision Year: 2007

Revision to: **Atlas** _____ **Catalog** _____ **Both** _____

Revision Code: F-1

ADFG Fisheries Scientist _____ **Date** _____

ADNR OHMP Operations Mgr. _____ **Date** _____

FDD Project Biologist _____ **Date** _____

Cartographer _____ **Date** _____

Site Information **Station:** FSN0614A03 **Date Observed:** 8/15/2006 **Legal Desc.:** Sec 24, T. 2 S., R. 42 W., S.M.

		Depth (m)	Width (m)			Latitude:	Longitude:	Datum:
Stream Parameters:	**OHW**			**Water Temp. (C):** 10.22	**Upstream**	59.98525	-156.42930	WGS84
				Stream Stage: High	**Downstream**	59.97634	-156.43405	WGS84
	Wetted	2.0	50.0	**Dominant Substrate:** Gravel				

Rosgen Channel Type: D4 *Braided channel with longitudinal and transverse bars. Very wide channel with eroding banks.*

Station Comments: Water quality meter failed completely. A secondary unit was located and used. The unit was not calibrated so results may very. Depth was greater than 2 meters. Water was extremely high due to high volumes of rain. Water was very murky and difficult to sample. Most sampling was done in nearshore vegetation such as grass and small trees.

Observation Information

Life History: Obligate anadromous population

Species\Lifestage: Chinook salmon juvenile	**Samp. ID (# Fish):** A (9)
Species\Lifestage: chum salmon adult	**Samp. ID (# Fish):** B (4)
Species\Lifestage: coho salmon adult	**Samp. ID (# Fish):** B (50)
Species\Lifestage: sockeye salmon juvenile	**Samp. ID (# Fish):** A (4)

Life History: Facultative anadromous population, anadromous individual

Species\Lifestage: Dolly Varden adult	**Samp. ID (# Fish):** A (1)

Life History: Resident

Species\Lifestage: longnose sucker juvenile/adult	**Samp. ID (# Fish):** A (1)
Species\Lifestage: longnose sucker juvenile	**Samp. ID (# Fish):** A (1)
Species\Lifestage: rainbow trout adult	**Samp. ID (# Fish):** B (5)
Species\Lifestage: rainbow trout juvenile/adult	**Samp. ID (# Fish):** A (2)
Species\Lifestage: sculpin-unspecified adult	**Samp. ID (# Fish):** A (1)
Species\Lifestage: round whitefish adult	**Samp. ID (# Fish):** A (1) B (10)
Species\Lifestage: round whitefish juvenile/adult	**Samp. ID (# Fish):** A (1)

Additional Comments: This nomination supports the addition in the Mulchatna River of rearing Chinook upstream to Summit Ck. and rearing sockeye salmon upstream to the Chilikadrotna R. It also supports previous observations of adult coho and chum salmon and Dolly Varden.

Name of Observer: Ryan Snow Phone: (907) 267-2876 Date Printed: 10/17/2006

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:** _____

Printed from: **I:\HR_Projs\Fish_Surveys\FSN06\FishSurv_PG.MDB** **Location:** **Anchorage**

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Continuation of Station: FSN0614A03 **Page: 2**

Life History: Resident

Species\Lifestage: round whitefish juvenile **Samp. ID (# Fish):** A (2)

Key to Samp. ID

Samp. ID: A **Method:** Boat-Mounted Electrofisher **Electrofisher Time(s):** 769 **Efficiency:** Poor

Samp. ID: B **Method:** Visual Observation, Boat

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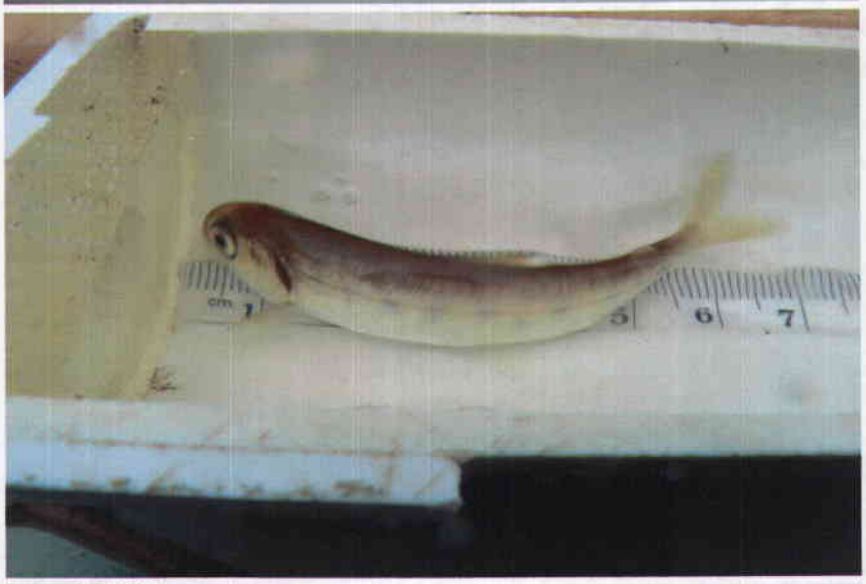

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