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 B-1

Fish Distribution Database Number of Waterway: 325-30-10100-2202-3281 **Status:** Cataloged

Name of Waterway: Mosquito River ☑ **USGS Name** ☐ **Local Name**

☑ **Addition** ☐ **Deletion** ☐ **Correction** ☑ **Backup Information**

For Office Use

Nomination # 06-711
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:** FSN0619C08 **Date Observed:** 8/20/2006 **Legal Desc.:** Sec 36, T. 5 N., R. 40 W., S.M.

	Depth (m)	Width (m)			Latitude:	Longitude:	Datum:
Stream Parameters:	**OHW**		**Water Temp. (C):**	**Upstream**	60.47902	-156.21595	WGS84
			Stream Stage: High	**Downstream**	60.47935	-156.21341	WGS84
	Wetted		**Dominant Substrate:**				

Rosgen Channel Type: C4 *Low gradient, meandering, point-bar, riffle/pool, alluvial channels with broad, well-defined floodplains.*

Station Comments: Channel split. This reach was located in the right channel, which was impassable due to an actively-maintained beaver dam at the downstream terminus of the reach. Upstream waypoint located next to a large beaver lodge. See 19C07 for aquatic and riparian habitat values. Water was overflowing beaver dam at downstream terminus of reach (See photo 36, taken from downstream of the beaver dam looking up into reach).

Observation Information

Life History: Obligate anadromous population
Species\Lifestage: Chinook salmon juvenile **Samp. ID (# Fish):** A (4)
Species\Lifestage: coho salmon juvenile **Samp. ID (# Fish):** A (1)

Life History: Facultative anadromous population, anadromous individual
Species\Lifestage: Dolly Varden adult **Samp. ID (# Fish):** A (1)

Life History: Resident
Species\Lifestage: burbot juvenile/adult **Samp. ID (# Fish):** A (1)
Species\Lifestage: burbot juvenile **Samp. ID (# Fish):** A (1)
Species\Lifestage: Arctic grayling adult **Samp. ID (# Fish):** A (3)
Species\Lifestage: Arctic grayling juvenile/adult **Samp. ID (# Fish):** A (1) B (3)
Species\Lifestage: round whitefish adult **Samp. ID (# Fish):** A (1)
Species\Lifestage: round whitefish juvenile/adult **Samp. ID (# Fish):** B (10)

Additional Comments: This nomination supports adding to the FDD rearing Chinook and coho salmon and supports previous observations of Dolly Varden.

Name of Observer: Joe Buckwalter Phone: (907) 267-2345 Date Printed: 10/24/2006
Signature: Joe Buckwalter
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: FSN0619C08 **Page: 2**

Key to Samp. ID

Samp. ID: A **Method:** Boat-Mounted Electrofisher **Electrofisher Time(s):** 400 **Efficiency:** Fair
Comments: Beaver pond.

Samp. ID: B **Method:** Visual Observation, Boat
Comments: Beaver pond.

FSN0619C031.jpg

FSN0619C032.jpg

FSN0619C033.jpg

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FSN0619C036.jpg