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 # 06-714

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: FSN0613A04 **Date Observed:** 8/14/2006 **Legal Desc.:** Sec 10, T. 3 N., R. 40 W., S.M.

		Depth (m)	Width (m)			Latitude:	Longitude:	Datum:
Stream Parameters:	**OHW**			**Water Temp. (C):** 8.87	**Upstream**	60.36847	-156.21752	WGS84
				Stream Stage: High	**Downstream**	60.36632	-156.21618	WGS84
	Wetted	1.4	31.0	**Dominant Substrate:** Gravel				

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

Station Comments: Water quality meter failed completely. A secondary unit was located and used. The unit was not calibrated so results may vary. 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 (15)
Species\Lifestage: chum salmon adult **Samp. ID (# Fish):** B (15)
Species\Lifestage: coho salmon juvenile **Samp. ID (# Fish):** A (1)
Species\Lifestage: sockeye salmon adult **Samp. ID (# Fish):** B (50)

Life History: Facultative anadromous population, anadromous individual

Species\Lifestage: Dolly Varden adult **Samp. ID (# Fish):** B (5)

Life History: Facultative anadromous population, unknown individual life history

Species\Lifestage: Dolly Varden juvenile/adult **Samp. ID (# Fish):** A (2)

Life History: Resident

Species\Lifestage: Alaskan brook lamprey adult **Samp. ID (# Fish):** B (2)

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

Name of Observer: Ryan Snow Phone: (907) 267-2876 Date Printed: 10/23/2006

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: FSN0613A04 **Page: 2**

Key to Samp. ID

Samp. ID: A **Method:** Boat-Mounted Electrofisher **Electrofisher Time(s):** 232 **Efficiency:** Poor

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

FSN0613A425.jpg

FSN0613A426.jpg

FSN0613A427.jpg

FSN0613A428.jpg

FSN0613A429.jpg

FSN0613A430.jpg