



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

Fish Survey  
Nomination Form  
Fish Distribution Database

Region: Arctic  
 Fish Distribution Database Number of Waterway: N/A 533-40-10350-2599 USGS Quad: Candle 3 Status: N/A  
 Name of Waterway: Nigirmigoon River  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

Nomination #	<u>04 437</u>	For Office Use	<u>2-24-05</u>
Revision Year:	<u>2006</u>	<u>[Signature]</u> Fisheries Scientist	<u>2/24/05</u> Date
Revision to:	Atlas _____ Catalog _____ Both <u>→</u>	<u>[Signature]</u> FDD Project Biologist	<u>12-06-04</u> Date
Revision Code:	<u>B-6, B-1</u>	<u>[Signature]</u> Drafted	<u>4/29/05</u> Date

**Site Information** Station: FSS0424A08 Date Observed: 8/29/2004 Legal Desc.: Sec 23, T. 3 S., R. 8 W., K.R.M. Latitude: Longitude: Datum:  
 Stream Parameters: OHW 0.6 Width (m) 16.0 Water Temp. (C): (Transformed) 65.20720 -160.26421 NAD27  
 Wetted 0.6 Dominant Substrate: Cobble (Original) 65.20655 -160.26696 WGS84

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

Station Comments: Observation of adult fish only, no habitat data collected. Aerial photos FSS0424A0806.JPG and FSS0424A0807.JPG were taken approximately 10 km downstream.

**Observation Information**

Life History: Obligate anadromous population

Species\Lifestage: coho salmon adult spawning Samp. ID (# Fish): A (15) Barriers: Specific Barrier Unknown

Life History: Facultative anadromous population, anadromous individual

Species\Lifestage: Dolly Varden adult (suspected spawning) Samp. ID (# Fish): A (20) Barriers: Specific Barrier Unknown

**Key to Samp. ID**

Samp. ID: A Method: Visual Observation, Ground

Comments: Observations first made from helicopter; confirmed on ground.

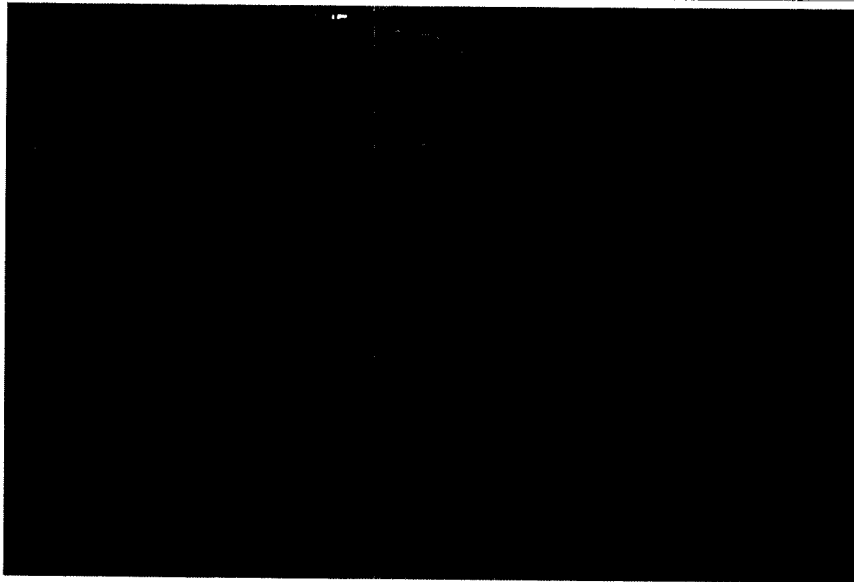
*Extend CO<sub>2</sub> DUP in 333-40-10350-2599*  
*Extend Cep from mouth of 333-40-10350*  
*Extend DUP to Ingdotalik R. 333-40-10350*  
*Extend DUP from Little Bear CK 333-40-10350-2590*

**Additional Comments:** This nomination documents the upstream limit of observed (by this survey) spawning coho salmon and adult Dolly Varden in the Nigirmigoon River. Coho salmon were observed on redds, Dolly Varden were not, but their presence on this date suggests spawning.

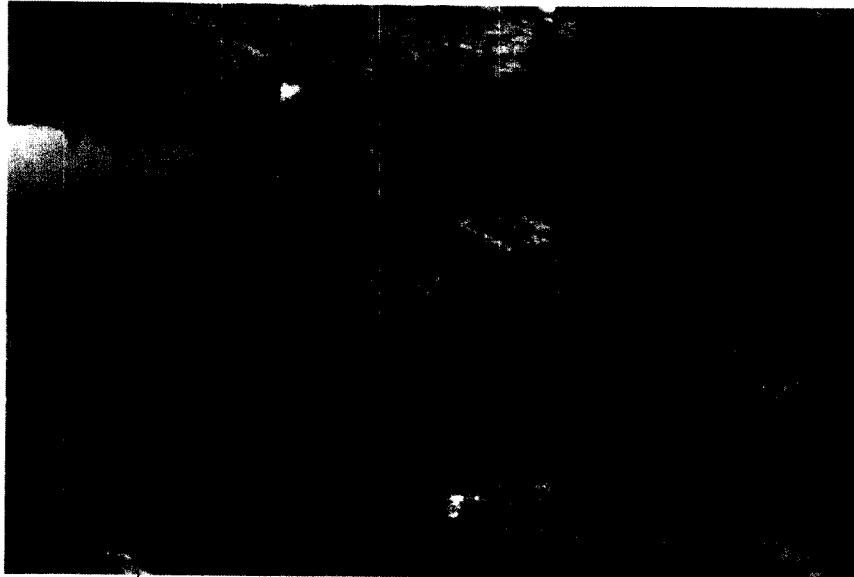
Name of Observer: Michael Wiedmer Phone: (907) 267-2292 Date Printed: 11/15/2004  
 Signature: [Signature]  
 Address: Alaska Department of Fish and Game, Division of Sport Fish  
 338 Raspberry Road  
 Anchorage, AK 99518-1599

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: \_\_\_\_\_



FSS0424A0801.JPG



FSS0424A0802.JPG



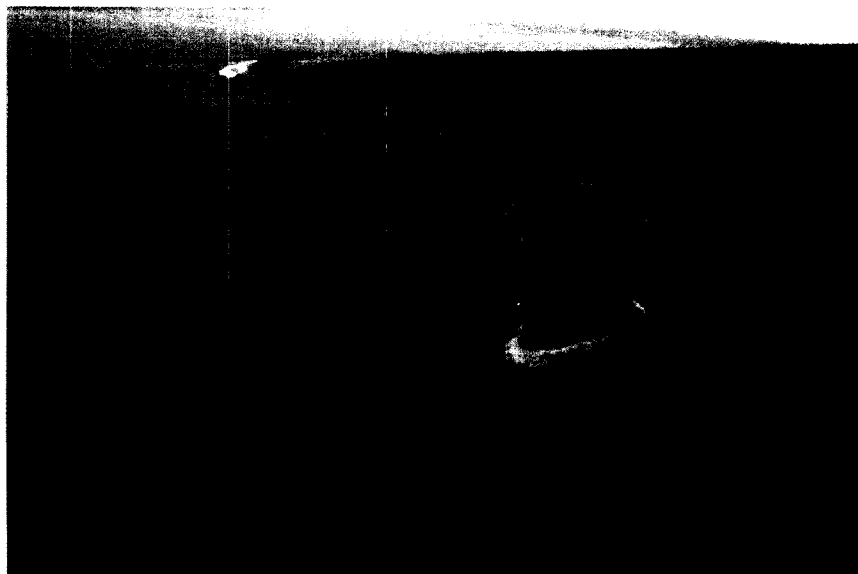
FSS0424A0804.JPG



FSS0424A0805.JPG



FSS0424A0806.JPG



FSS0424A0807.JPG

