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

Fish Survey
Nomination Form
Fish Distribution Database

Region: Arctic

USGS Quad: Bendeleben C-1

Fish Distribution Database Number of Waterway: N/A 331-00-10740-2025-3003- **Status:** N/A

Name of Waterway: Quartz Creek

☑ **USGS Name** 4007 ☐ **Local Name**

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

For Office Use

Nomination # 04-435		2-24-05
Revision Year: 2006	**Fisheries Scientist**	**Date** 2/24/05
Revision to: Atlas ____ Catalog ____ Both ✓	**FDD Project Biologist**	**Date** 12-10-04
Revision Code: A-2 B-1	**Drafted**	**Date** 4/28/05

Site Information **Station:** FSS0420A02 **Date Observed:** 8/24/2004 **Legal Desc.:** Sec 19, T. 2 N., R. 17 W., K.R.M.

Stream Parameters:		**Depth (m)**	**Width (m)**		**Latitude:**	**Longitude:**	**Datum:**
				Water Temp. (C): 5.3	**(Transformed)** 65.55984	-162.28064	NAD27
	OHW	0.2	4.0	**Stream Stage:** High			
	Wetted	0.2	4.0	**Dominant Substrate:** Cobble	**(Original)** 65.55916	-162.28346	WGS84

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

Station Comments: Substrate blocky to planar, angular to slightly rounded.

Observation Information

Life History: Facultative anadromous population, unknown individual life history

Species\Lifestage: Dolly Varden juvenile/adult	**Samp. ID (# Fish):** A (4)	**Barriers:** Specific Barrier Unknown
Species\Lifestage: Dolly Varden juvenile	**Samp. ID (# Fish):** A (7)	**Barriers:** Specific Barrier Unknown

Life History: Resident

Species\Lifestage: Arctic grayling juvenile/adult	**Samp. ID (# Fish):** A (4)	**Barriers:** Specific Barrier Unknown
Species\Lifestage: Arctic grayling juvenile	**Samp. ID (# Fish):** A (7)	**Barriers:** Specific Barrier Unknown

Key to Samp. ID

Samp. ID: A **Method:** Portable Electrofisher **Electrofisher Time(s):** **Efficiency:** Fair

Comments: Electrofisher timer inoperable. Estimated electrofishing time: 270 s.

see nom # 04-448
Add DUP to 331-00-10740-2025 & 331-00-10740-2025-3003 new stream

Add new stream 331-00-10740-2025-3003-4007

Additional Comments: This nomination extends the documented distribution of Dolly Varden into this headwater tributary of the Kugruk River (331-00-10740). The Kugruk River is currently specified in the FDD/AWC as Dolly Varden habitat.

Name of Observer: Michael Wiedmer Phone: (907) 267-2292 Date Printed: 11/15/2004

Signature: Michael

Address: Alaska Department of Fish and Game, Division of Sport Fish
333 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:** _____

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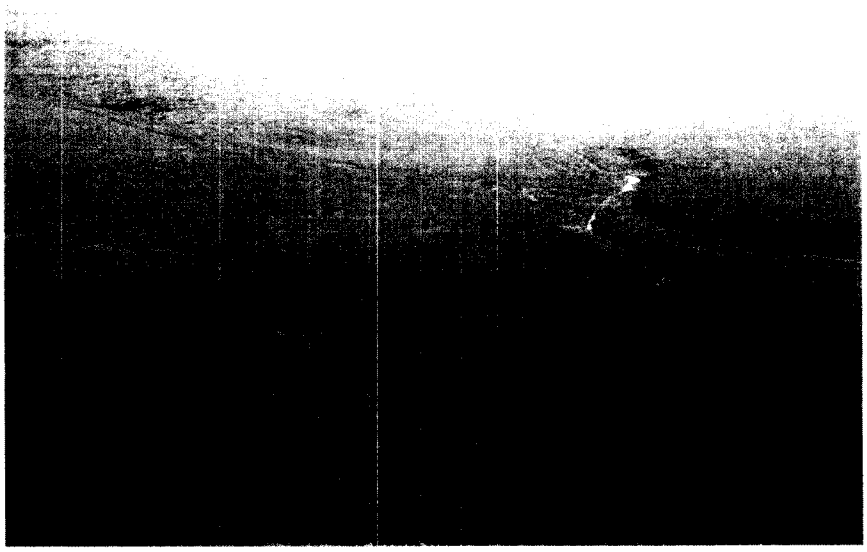
FSS0420A0202.JPG

FSS0420A0203.JPG

FSS0420A0204.JPG

FSS0420A0205.JPG



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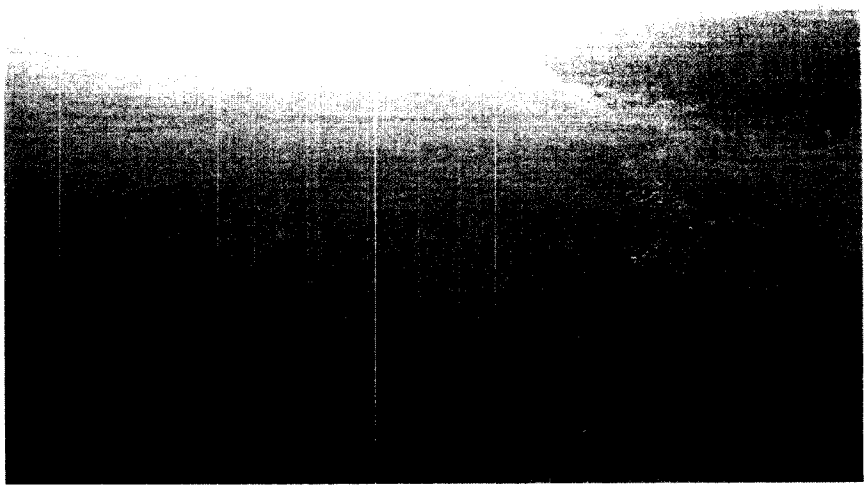

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Fish Survey Nomination Form Fish Distribution Database

Region: Arctic

USGS Quad: Bendeleben C-1

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: Quartz Creek

☑ **USGS Name** ☐ **Local Name**

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

For Office Use

Nomination # _____

Revision Year: _____

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

Revision Code: _____

_____ **Fisheries Scientist** _____ **Date**

_____ **FDD Project Biologist** _____ **Date**

_____ **Drafted** _____ **Date**

Site Information

Station: FSS0421A07 **Date Observed:** 8/25/2004 **Legal Desc.:** Sec 29, T. 2 N., R. 17 W., K.R.M.

		Depth (m)	Width (m)			Latitude:	Longitude:	Datum:
Stream Parameters:				**Water Temp. (C):** 5.3	**(Transformed)**	65.55296	-162.22760	NAD27
	OHW	0.2	0.7	**Stream Stage:** Medium				
	Wetted	0.1	0.5	**Dominant Substrate:** Boulder	**(Original)**	65.55228	-162.23042	WGS84

Rosgen Channel Type: A2 *Steep, entrenched, cascading, step/pool streams. Very stable.*

Station Comments: Surface flow origin on this date. Evidence of some surface flow upstream in currently dry channel. Steady stream of bubbles in pool at stream origin. Substrate blocky and slightly rounded. Discharge directly measured at 9 L/min.

Observation Information

Life History: Not Applicable

Species\Lifestage: no fish collected or observed not applicable **Samp. ID (# Fish):** **Barriers:** Not applicable

Key to Samp. ID

Samp. ID: A **Method:** Portable Electrofisher **Electrofisher Time(s):** 800 **Efficiency:** Fair

Comments: Electrofisher timer inoperable. Estimated electrofishing time: 300 s.

Additional Comments: This nomination provides backup information in support of observations made at Station 20A02.

Name of Observer: Michael Wiedmer Phone: (907) 267-2292 Date Printed: 11/15/2004

Signature: Michael Wiedmer

Address: Alaska Department of Fish and Game, Division of Sport Fish
333 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:** _____

Printed from: I:\HR_Projs\Fish_Surveys\FSS04\Database\FishSurv_FSS04_PG.MDB **Location:** ADF&G, Division of Sport Fish, Anchorage

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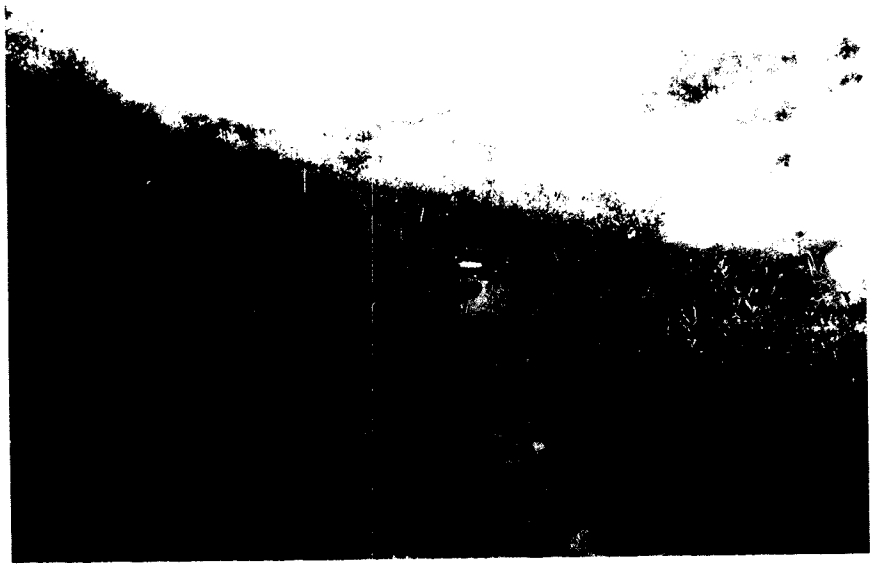
FSS0421A0703.JPG



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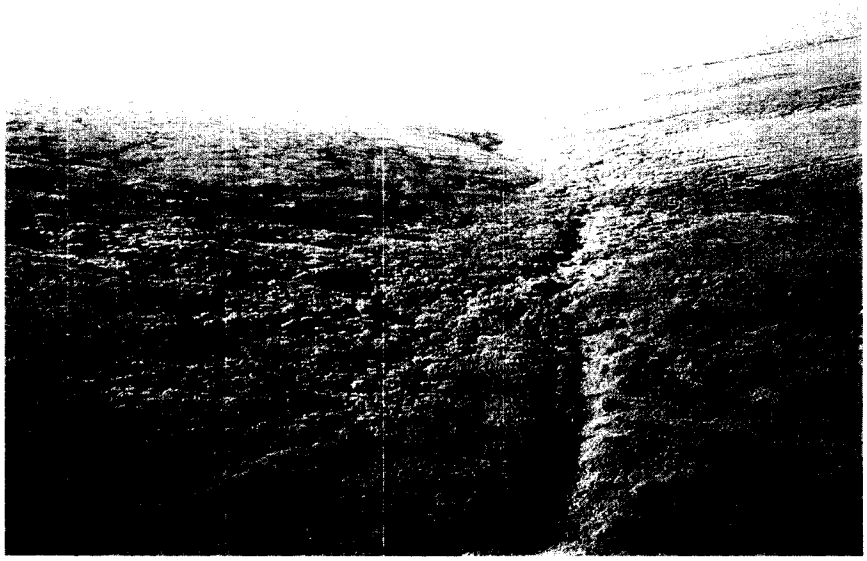

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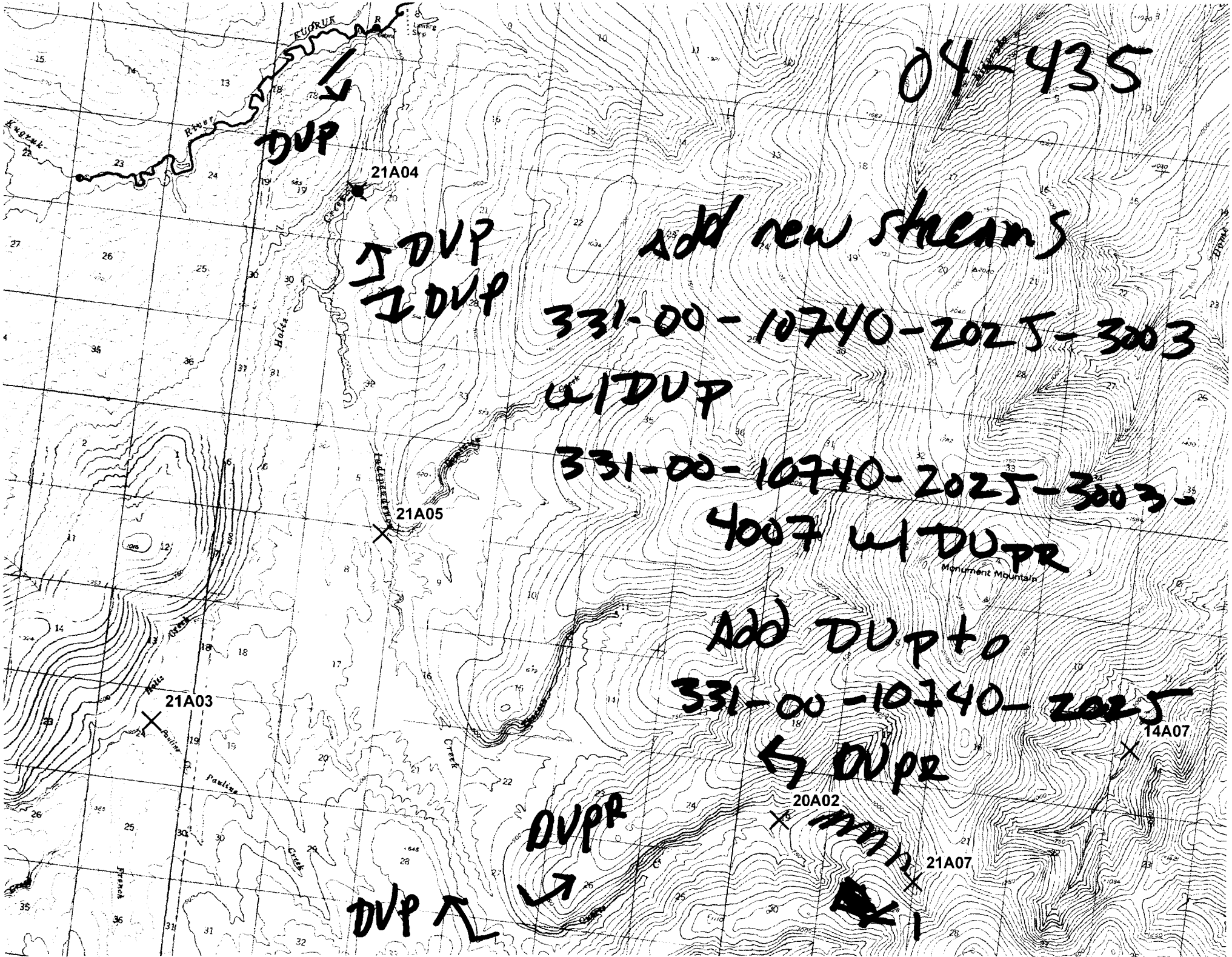
04-435
DUP
21A04
DUP
DUP
add new streams
331-00-10740-2025-3003
DUP
331-00-10740-2025-3003-
4007 DUPR
21A05
Monument Mountain
Add DUP to
331-00-10740-2025
21A03
14A07
DUPR
20A02
DUPR
21A07
DUP