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

Fish Survey
Nomination Form
Fish Distribution Database

Region: Arctic **USGS Quad:** Candle B-2

Fish Distribution Database Number of Waterway: N/A 331-00-10650-2250 **Status:** N/A

Name of Waterway: ☐ USGS Name ☐ Local Name

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

For Office Use NKH 2-24-05

Nomination # 04-438		2/24/05
Revision Year: 2006	**Fisheries Scientist**	**Date**
Revision to: Atlas ____ Catalog ____ Both X	**FDD Project Biologist**	12-10-04 **Date**
Revision Code: B-6	**Drafted**	4/25/5 **Date**

Site Information **Station:** FSS0424A07 **Date Observed:** 8/29/2004 **Legal Desc.:** Sec 13, T. 1 S., R. 5 W., K.R.M.

Stream Parameters:		**Depth (m)**	**Width (m)**		**Latitude:**	**Longitude:**	**Datum:**
				Water Temp. (C): 5.1	**(Transformed)** 65.40568	-159.58670	NAD27
	OHW	0.4	4.6	**Stream Stage:** High			
	Wetted	0.4	4.6	**Dominant Substrate:** Gravel	**(Original)** 65.40505	-159.58946	WGS84

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

Station Comments: Substrate blocky to planar and rounded to slightly rounded.

Observation Information

Life History: Facultative anadromous population, anadromous individual
Species\Lifestage: Dolly Varden carcass (suspected spawning) **Samp. ID (# Fish):** B (1) **Barriers:** Specific Barrier Unknown

Life History: Facultative anadromous population, unknown individual life history
Species\Lifestage: Dolly Varden juvenile/adult **Samp. ID (# Fish):** A (2) **Barriers:** None
Species\Lifestage: Dolly Varden juvenile **Samp. ID (# Fish):** A (4) **Barriers:** None

Life History: Resident
Species\Lifestage: Arctic grayling juvenile **Samp. ID (# Fish):** A (3) **Barriers:** Specific Barrier Unknown
Species\Lifestage: slimy sculpin adult **Samp. ID (# Fish):** A (4) **Barriers:** Specific Barrier Unknown
Species\Lifestage: slimy sculpin juvenile/adult **Samp. ID (# Fish):** A (10) **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: 300 s.

Samp. ID: B **Method:** Visual Observation, Ground
Comments: Under small undercut bank. add DUPR at site

Refer to nom # 04-440 add DUPR at site

Additional Comments: This nomination supports the documented distribution of Dolly Varden recorded at stations 24A05 and 24A06 in this Buckland River (331-00-10650) headwater. The presence of a mature anadromous Dolly Varden on this date suggests spawning 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
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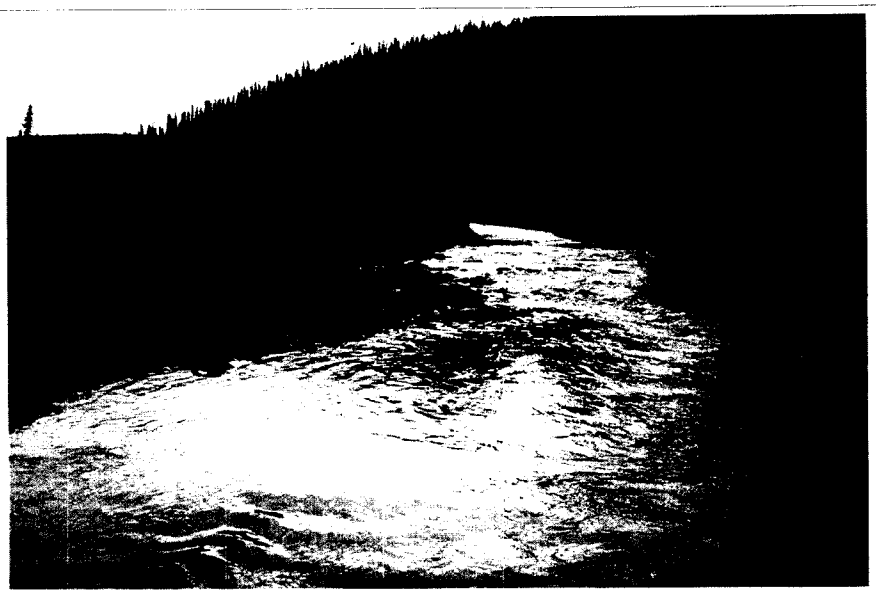
Anchorage, AK 99518-1599

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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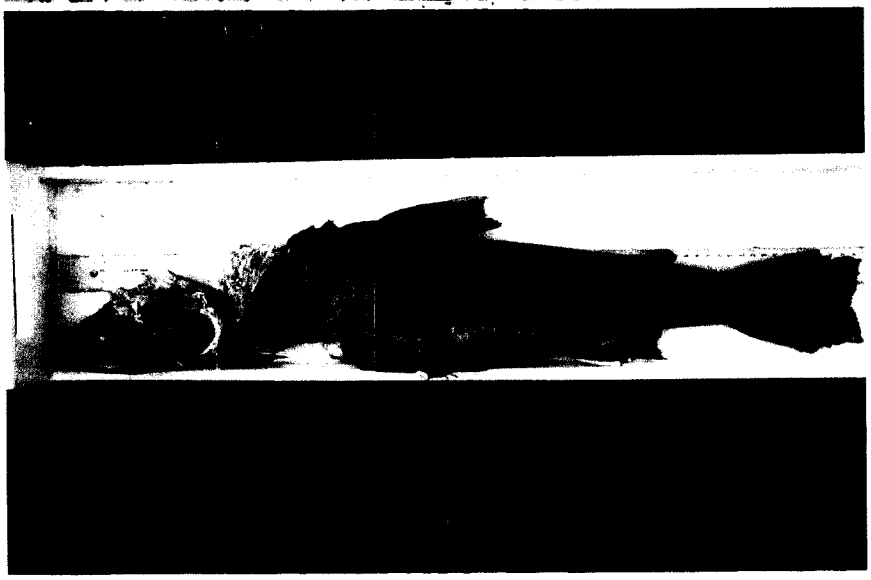

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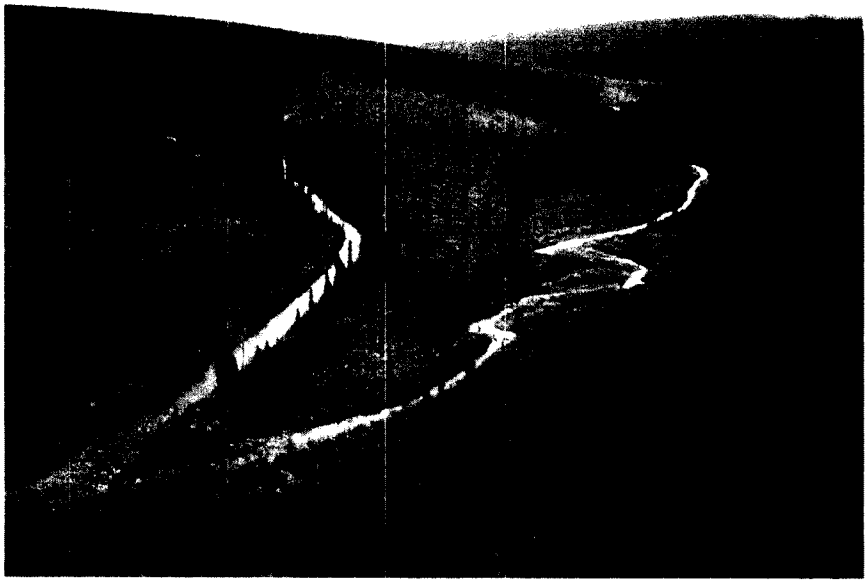

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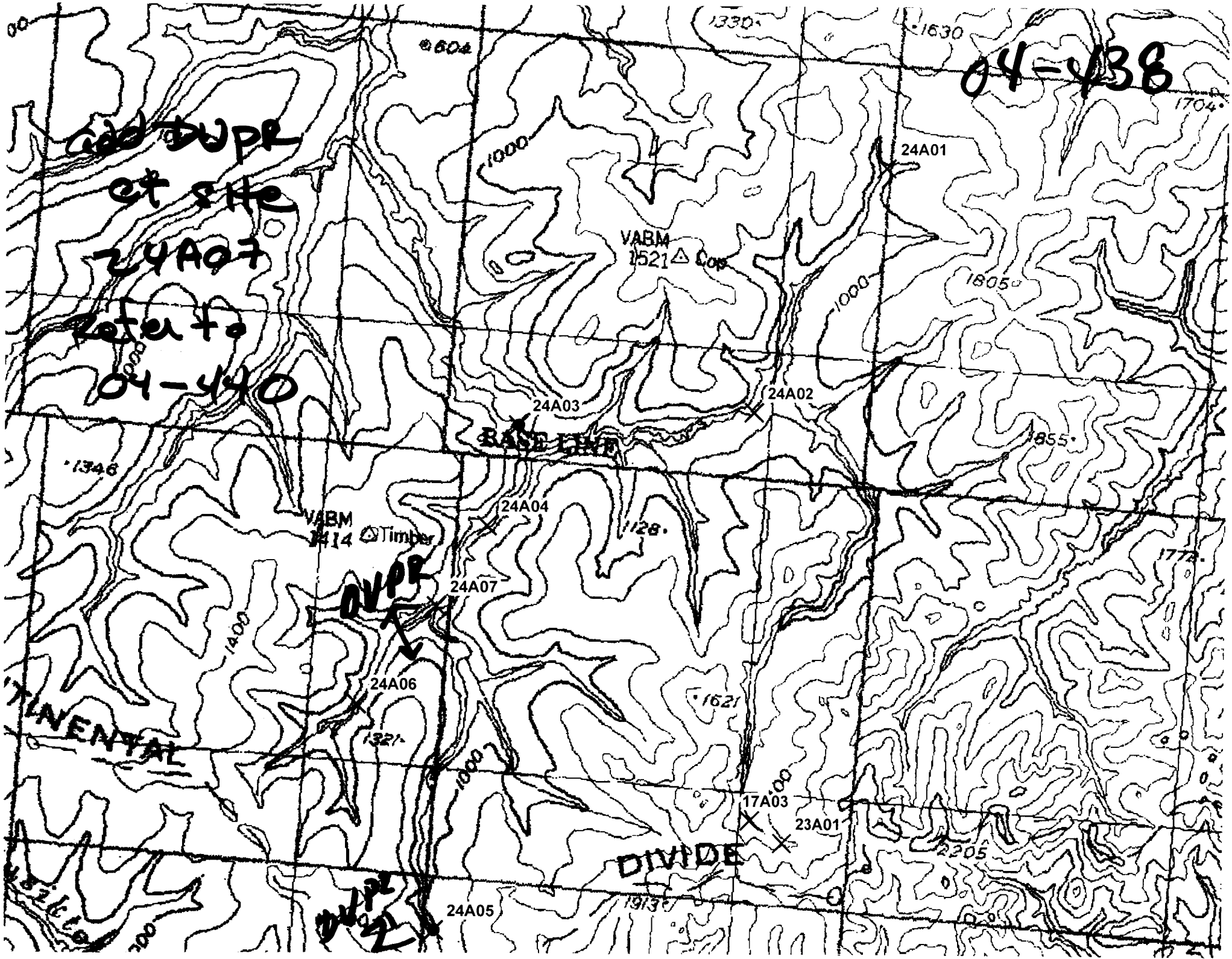
04-438
Add DVPR
at site
24A07
Refer to
04-440
24A01
VABM
1521 Cop
24A02
24A03
BASE LINE
24A04
VABM
1414 Timber
24A07
DVPR
24A06
TINENTAL
17A03
23A01
DIVIDE
24A05
DVPR
1330
1630
1704
1000
1805
1855
1346
1128
1772
1400
1621
1321
2205
1913