



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

Fish Survey  
Nomination Form  
Fish Distribution Database

Region: Southcentral

USGS Quad: Tyonek D-8, D7

Fish Distribution Database Number of Waterway: N/A 247-41-10200-2053-3205-4120 Status: N/A

Name of Waterway: Portage Creek  USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

Nomination # <u>04 033</u>		For Office Use <u>Atlas</u> <u>9/21/04</u>	
Revision Year: <u>2005</u>		<u>[Signature]</u> <u>9/21/04</u> Fisheries Scientist Date	
Revision to: Atlas _____ Catalog _____ Both <u>x</u>		<u>[Signature]</u> <u>25 May 04</u> FDD Project Biologist Date	
Revision Code: <u>A-2</u>		<u>[Signature]</u> <u>12/9/04</u> Drafted Date	

**Site Information** Station: FSS0320A06 Date Observed: 8/29/2003 Legal Desc.: Sec 18, T. 22 N., R. 18 W., S.M. Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ Datum: \_\_\_\_\_  
Stream Depth (m) Width (m) Water Temp. (C): 5.9 (Transformed) 61.99386 -152.64253 NAD27  
Parameters: OHW 25 Stream Stage: Medium  
Wetted 0.4 20.3 Dominant Substrate: Gravel (Original) 61.99325 -152.64512 WGS84

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

Station Comments: Canyon begins immediately downstream of station. Barrier falls about 8.5 miles upstream at station 18A06 on mainstem Portage Creek. Sampled predominantly in left bank side channel: velocity slow, width ~3 meters, substrate gravel, cobble with silt layer.

**Observation Information**

Life History: Anadromous

Species/Lifestage: Chinook salmon juvenile (suspected spawning)

Samp. ID (# Fish): A (31) B (30)

photos 016, 017.

Barriers: (Population of Fish) Specific  
Barrier Unknown

**Key to Samp. ID**

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 375 Efficiency: Excellent

Comments: 25 minutes total sampling time. Sampled ~20 minutes in side channel, where 26 juv chinook were captured in slow water in undercut banks. 5 were captured in isolated pool on island.

Samp. ID: B Method: Visual Observation, Ground

Comments:

Additional Comments: 61 young-of-the-year Chinook salmon were observed. Excellent Chinook salmon spawning and rearing habitat.

Add new stream w/ KR

Name of Observer: Joe Buckwalter

Phone: (907)267-2345

Date Printed: 12/5/2003

Signature: [Signature]

Address: Alaska Department of Fish and Game, Division of Sport Fish  
333 Raspberry Road  
Anchorage, AK 995181599

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: \_\_\_\_\_



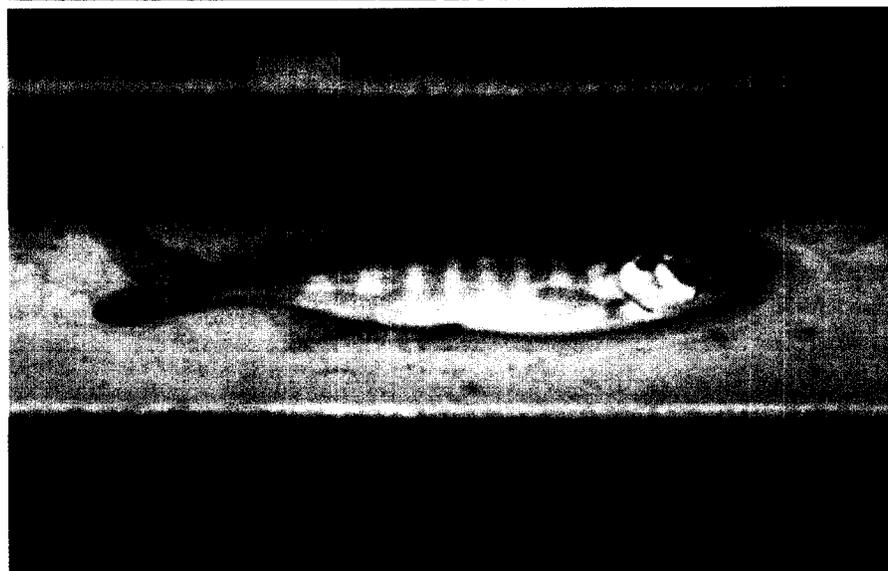
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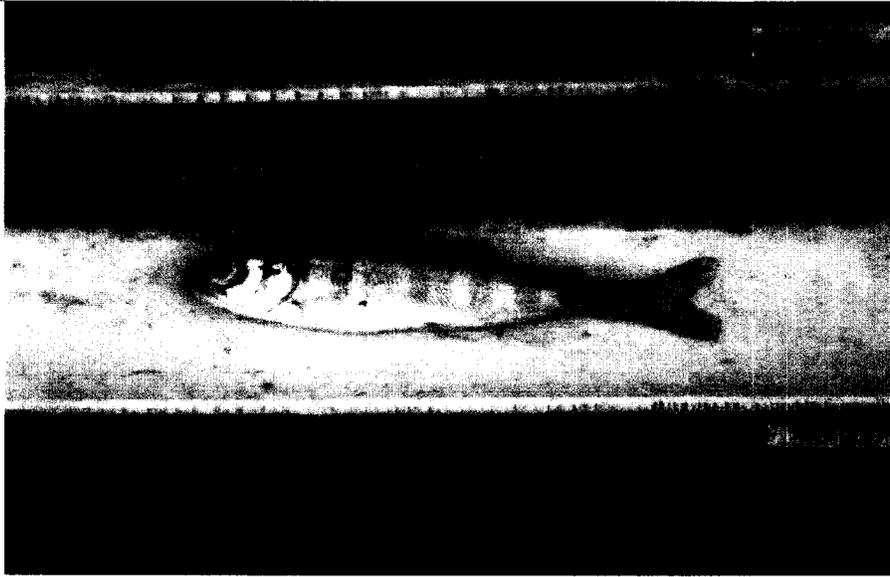


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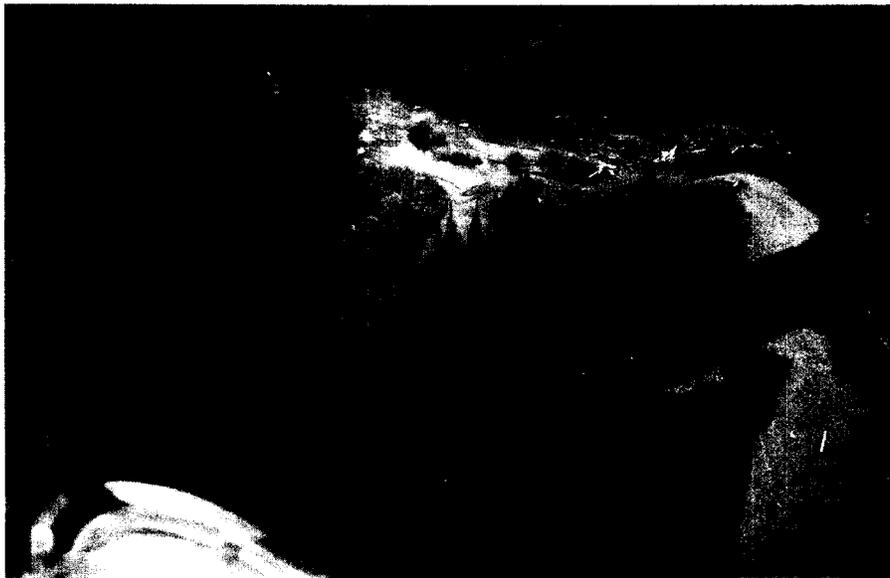


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FSS0320A017.jpg



FSS0320A018.jpg



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Department of Fish and Game  
Division of Sport Fish**

**Fish Survey  
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Fish Distribution Database**

Region: Southcentral

USGS Quad: Tyonek D-8

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: \_\_\_\_\_

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

**For Office Use**

Nomination # _____	_____	_____
Revision Year: _____	Fisheries Scientist	Date _____
Revision to: Atlas _____ Catalog _____	FDD Project Biologist	Date _____
Both _____		
Revision Code: _____	Drafted	Date _____

**Site Information** Station: FSS0318A05 Date Observed: 8/27/2003 Legal Desc.: Sec 19, T. 22 N., R. 19 W., S.M. Latitude: Longitude: Datum:

Stream Depth (m) Width (m) Water Temp. (C): 5.8 (Transformed) 61.97710 -152.82642 NAD27

Parameters: OHW 4.1 Stream Stage: Medium

Wetted 0.3 3.7 Dominant Substrate: Cobble (Original) 61.97649 -152.82902 WGS84

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

Station Comments: Left bank tributary of Portage Creek.

**Observation Information**

Life History: Unknown

Species/Lifestage: Dolly Varden juvenile/adult

Samp. ID (# Fish): A (1)

Barriers: Unknown

**Key to Samp. ID**

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 129 Efficiency: Excellent

Comments: 9 minutes total sampling time.

Additional Comments:

Name of Observer: Joe Buckwalter

Phone: (907)267-2345

Date Printed: 12/3/2003

Signature: *Joe Buckwalter*

Address: Division of Sport Fish  
333 Raspberry Road  
Anchorage, AK 995181599

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DEPARTMENT OF FISH & GAME  
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Anchorage, AK 99518-1599

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Signature of Area Biologist: \_\_\_\_\_ Date: \_\_\_\_\_



FSS0318A030.jpg



FSS0318A031.jpg



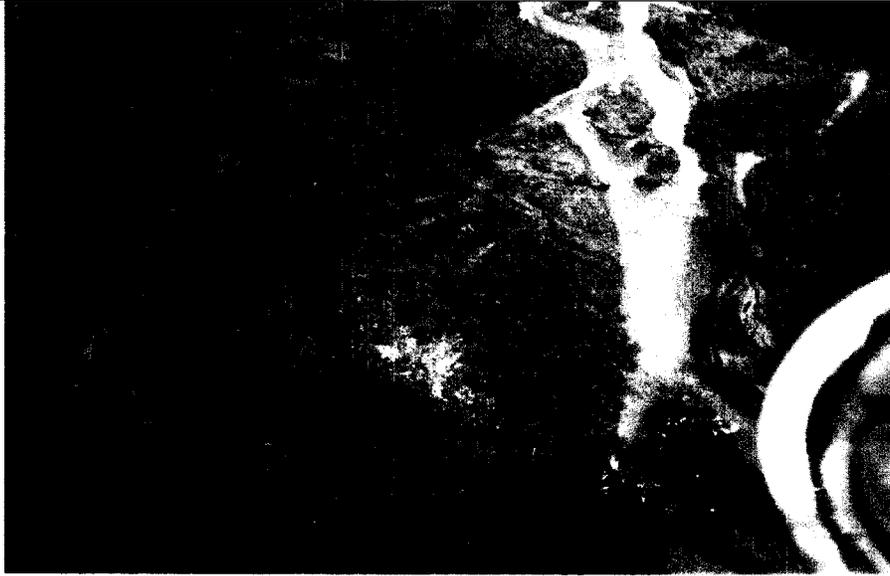
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State of Alaska  
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Continuation of Station: FSS0318A05 Page: 3



FSS0318A033.jpg



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Fish Distribution Database

Region: Southcentral

USGS Quad: Tyonek D-8

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: Portage Creek

USGS Name

Local Name

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Revision to: Atlas _____ Catalog _____	FDD Project Biologist	Date _____
Both _____		
Revision Code: _____	Drafted	Date _____

**Site Information** Station: FSS0318A06 Date Observed: 8/27/2003 Legal Desc.: Sec 36, T. 22 N., R. 20 W., S.M. Latitude: Longitude: Datum:

Stream Depth (m) Width (m) Water Temp. (C): (Transformed) 61.95847 -152.85022 NAD27

Parameters: OHW Stream Stage:

Wetted Dominant Substrate: (Original) 61.95786 -152.85282 WGS84

Rosgen Channel Type:

Station Comments: Station waypoint marked while flying.

**Observation Information**

Life History: Not Applicable

Species/Lifestage: no collection effort not applicable

Samp. ID (# Fish):

Barriers: (Population of Fish) Geologically Fixed, Waterfall/High Gradient

Additional Comments:

Name of Observer: Joe Buckwalter

Phone: (907)267-2345

Date Printed: 12/3/2003

Signature: Joe Buckwalter

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Signature of Area Biologist: \_\_\_\_\_ Date: \_\_\_\_\_

041033

17 KR

17 1700

Portage

Add new stream  
247441-10200-2053-3205-4120

X1484

21 KR

Steel Creek

X041140X

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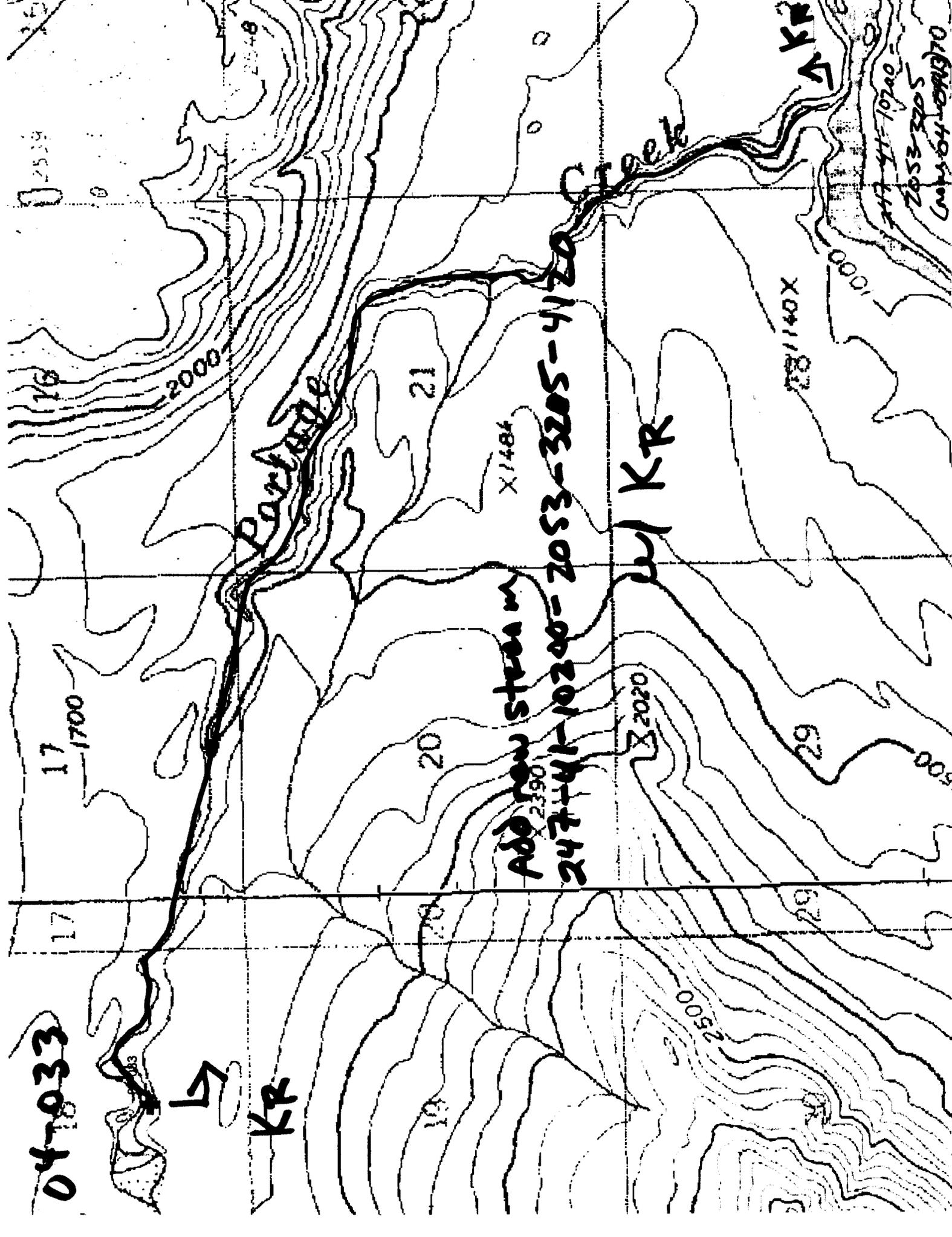
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29

29

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2053-3205  
Camps 64-1091070



04-033

04-033  
2 KP  
(20A06)

04-033  
(20A05)

04-033  
(20A06)

20A-4-10200-2053-3205

