



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

Fish Survey
Nomination Form
Fish Distribution Database

REC 9
11/8/04

Region: Interior

Fish Distribution Database Number of Waterway: N/A 334-40-11000-2490-3200-4028 USGS Quad: Fairbanks A-6, B-6

Name of Waterway: Teklanika River

USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

11/8/04

2-24-05

Nomination # 04 543
Revision Year: 2006
Revision to: Atlas _____ Catalog _____
Both
Revision Code: AZ/B-1

[Signature]
Fisheries Scientist
[Signature]
FDD Project Biologist
[Signature]
Drafted

2/29/05
Date
12-01-04
Date
4-26-05
Date

Site Information Station: FSI0403A01 Date Observed: 8/5/2004 Legal Desc.: Sec 1, T. 9 S., R. 11 W., F.M. Latitude: Longitude: Datum:
Stream Depth (m) Width (m) Water Temp. (C): 12.9 (Transformed) 64.16558 -149.63380 NAD27
Parameters: OHW 0.5 8.3 Stream Stage: Medium
Wetted 0.3 3.8 Dominant Substrate: Sand/Silt/Clay (Original) 64.16509 -149.63625 WGS84

Rosgen Channel Type: D5 Braided channel with longitudinal and transverse bars. Very wide channel with eroding banks.

Station Comments: Left bank side channel. All habitat measurements and electrofishing occurred in clear off-channel backwater pool. Main channel was about 160 meters wide, braided.

Observation Information

Life History: Anadromous
Species\Lifestage: Pacific salmon-unspecified adult Samp. ID (# Fish): C (1) Barriers: Unknown
Species\Lifestage: Chinook salmon juvenile Samp. ID (# Fish): A (8) Barriers: Specific Barrier Unknown
Species\Lifestage: coho salmon juvenile Samp. ID (# Fish): A (15) Barriers: Specific Barrier Unknown
Life History: Resident
Species\Lifestage: Arctic grayling juvenile/adult Samp. ID (# Fish): A (5) Barriers: None
Species\Lifestage: Arctic grayling juvenile Samp. ID (# Fish): B (1) Barriers: None
Species\Lifestage: slimy sculpin adult Samp. ID (# Fish): A (3) B (1) Barriers: None
Species\Lifestage: slimy sculpin juvenile/adult Samp. ID (# Fish): A (2) Barriers: None
Species\Lifestage: slimy sculpin juvenile Samp. ID (# Fish): A (2) Barriers: Specific Barrier Unknown

re factor now # 04-480
add COR ~~at~~ at station # 03A01. add KP from mainstem beyond to the south
add KP end at upper pt for COR KP
add CHP CHS at 03402 add CHS at 03A03

Additional Comments: Extend 334-40-11000-2490-3200-4028 (Teklanika River), with new species (Kr - see photos 34-36, 38) and new use (COR - see photo 37).

Name of Observer: Joe Buckwalter Phone: (907) 267-2345 Date Printed: 10/25/2004

Signature: *Joe Buckwalter*

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: _____



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

Fish Survey
Nomination Form
Fish Distribution Database

Continuation of Station: FSI0403A01 Page: 2

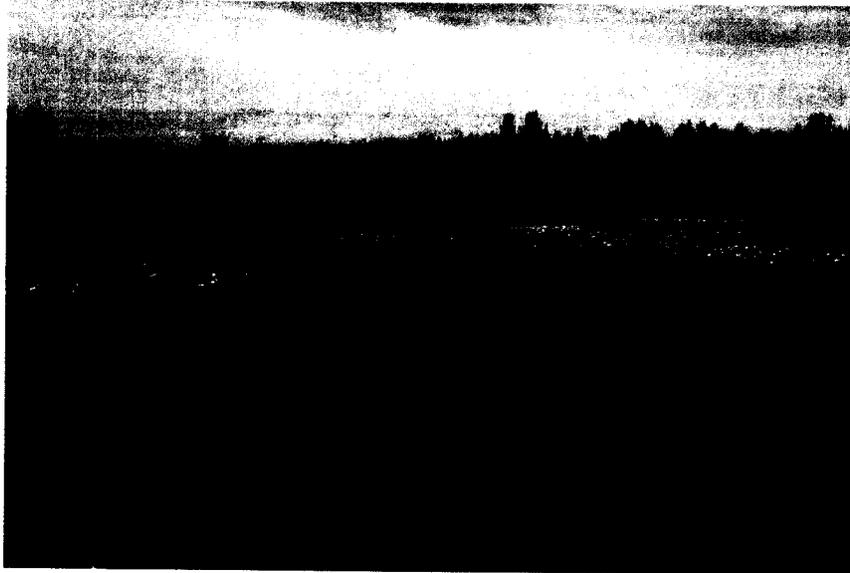
Key to Samp. ID

Samp. ID: A Method: Seine

Samp. ID: B Method: Portable Electrofisher

Electrofisher Time(s): 362 Efficiency: Excellent

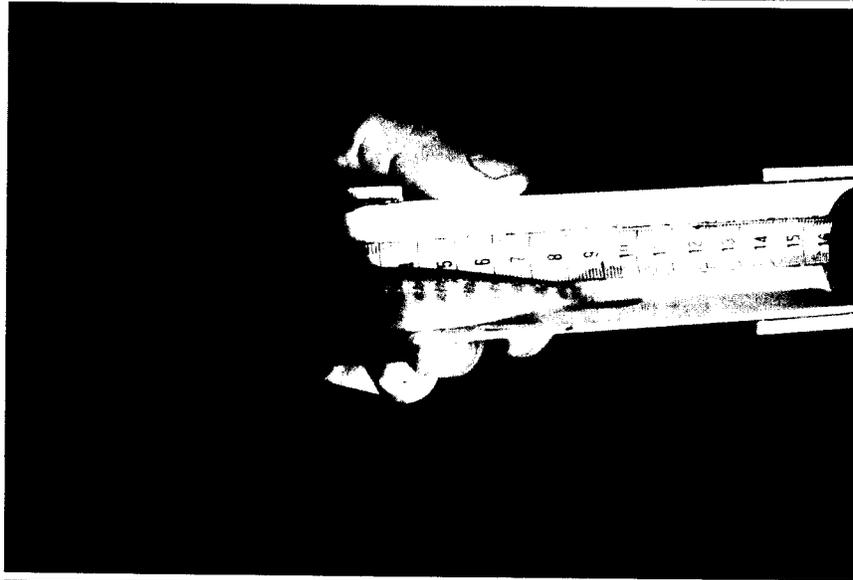
Samp. ID: C Method: Visual Observation, Helicopter



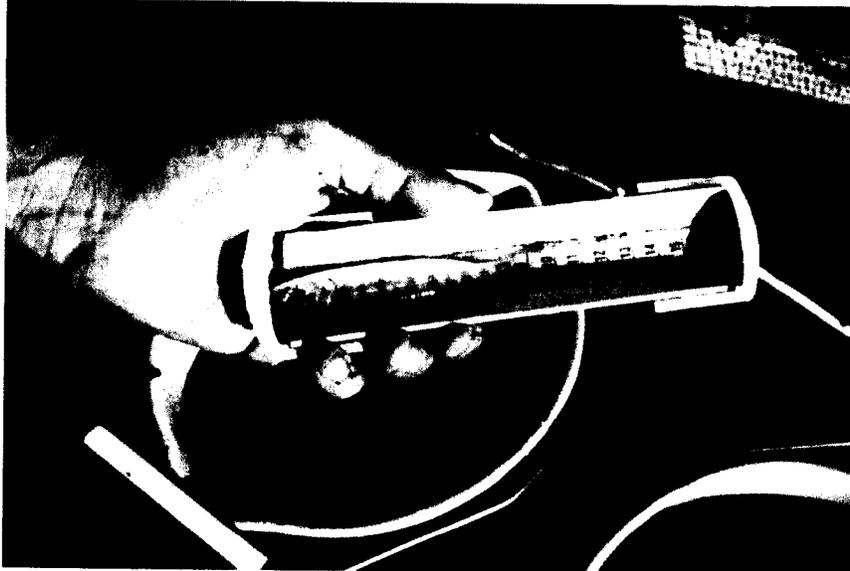
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FSI0403A01032.jpg



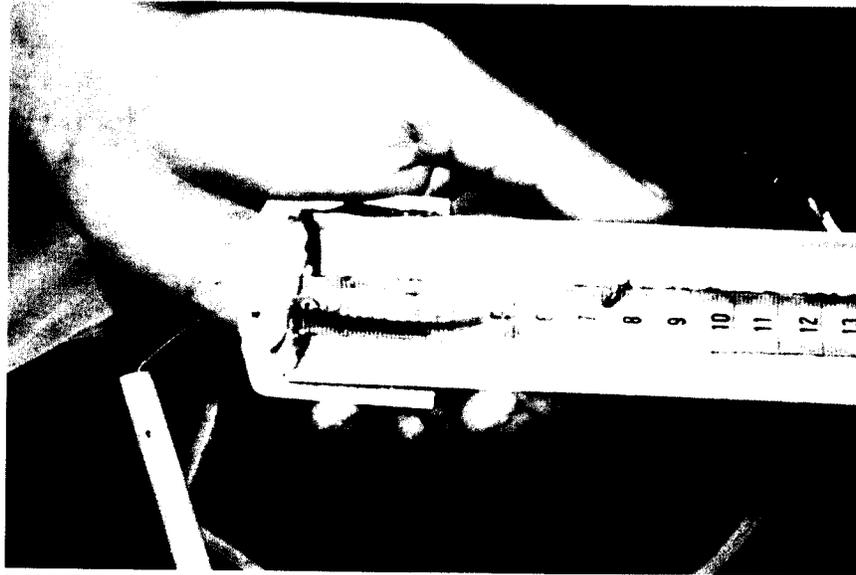
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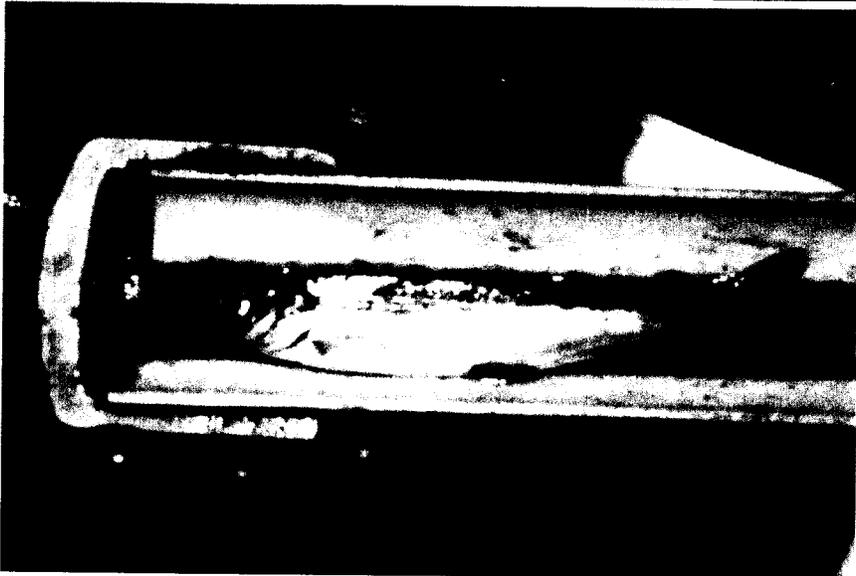
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FSI0403A01036.jpg



FSI0403A01037.jpg



FSI0403A01038.jpg



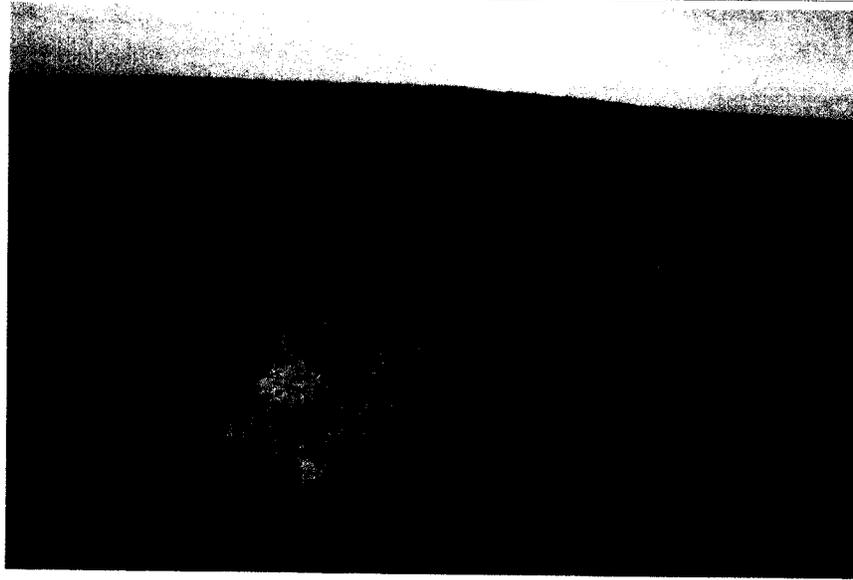
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**State of Alaska
Department of Fish and Game
Division of Sport Fish**

**Fish Survey
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Continuation of Station: FSI0403A01 Page: 5



FSI0403A01040.jpg



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

Fish Survey
Nomination Form
Fish Distribution Database

Region: Interior

USGS Quad: Fairbanks A-6

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: Teklanika River

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: FSI0403A02 Date Observed: 8/5/2004 Legal Desc.: Sec 12, T. 10 S., R. 11 W., F.M. Latitude: Longitude: Datum:
Stream Depth (m) Width (m) Water Temp. (C): 11.4 (Transformed) 64.06966 -149.61964 NAD27
Parameters: OHW Stream Stage: Medium
Wetted Dominant Substrate: Gravel (Original) 64.06917 -149.62208 WGS84

Rosgen Channel Type:

Station Comments: Left bank clear off-channel pool (connected at downstream end only). Did not measure all habitat variables. Clear water upwelling into off-channel (disconnected at upstream end) pool, mixing with turbid main channel water at downstream end of pool.

Observation Information

Life History: Anadromous

Species/Lifestage: chum salmon adult spawning

Samp. ID (# Fish): A (100)

Barriers: None

Key to Samp. ID

Samp. ID: A Method: Visual Observation, Ground

Additional Comments: See photo 43. CHs were also observed upstream at station 03A03.

Name of Observer: Joe Buckwalter

Phone: (907) 267-2345

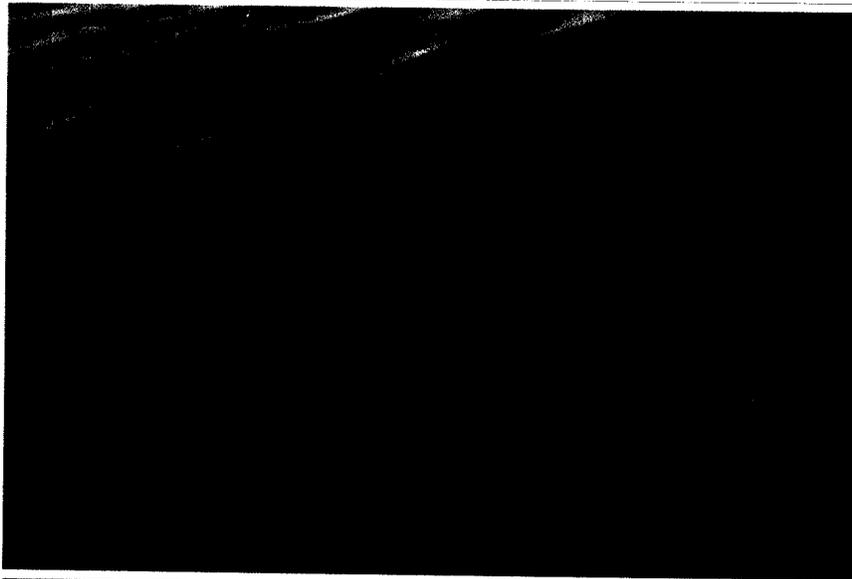
Date Printed: 10/25/2004

Signature: *Joe Buckwalter*

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: _____



FSI0403A02043.jpg



FSI0403A02044.jpg



State of Alaska
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Fish Survey
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Fish Distribution Database

Region: Interior

USGS Quad: Fairbanks A-6

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: Teklanika River

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: FSI0403A03 Date Observed: 8/5/2004 Legal Desc.: Sec 32, T. 10 S., R. 10 W., F.M. Latitude: Longitude: Datum:
 Stream Depth (m) Width (m) Water Temp. (C): (Transformed) 64.00675 -149.55437 NAD27
 Parameters: OHW Stream Stage: Wetted Dominant Substrate: (Original) 64.00626 -149.55680 WGS84

Rosgen Channel Type:

Station Comments: Right-bank Teklanika side channel. Station located at the mouth of an unnamed, clear right-bank Teklanika River tributary (see station 03A07). Low turbidity (mixture of clear water from tributary and turbid mainstem flow). Habitat data was collected in the tributary adjacent to this station (see station 03A07).

Observation Information

Life History: Obligate anadromous population

Species/Lifestage: chum salmon adult spawning

Samp. ID (# Fish): A (25)

Barriers: Unknown

Species/Lifestage: chum salmon carcass (suspected spawning)

Samp. ID (# Fish): A (25)

Barriers: Unknown

Key to Samp. ID

Samp. ID: A Method: Visual Observation, Ground

Additional Comments: See photos 49 and 50.

Name of Observer: Joe Buckwalter

Phone: (907) 267-2345

Date Printed: 11/2/2004

Signature: *Joe Buckwalter*

Address: Alaska Department of Fish and Game, Division of Sport Fish
333 Raspberry Road
Anchorage, AK 99518-1599

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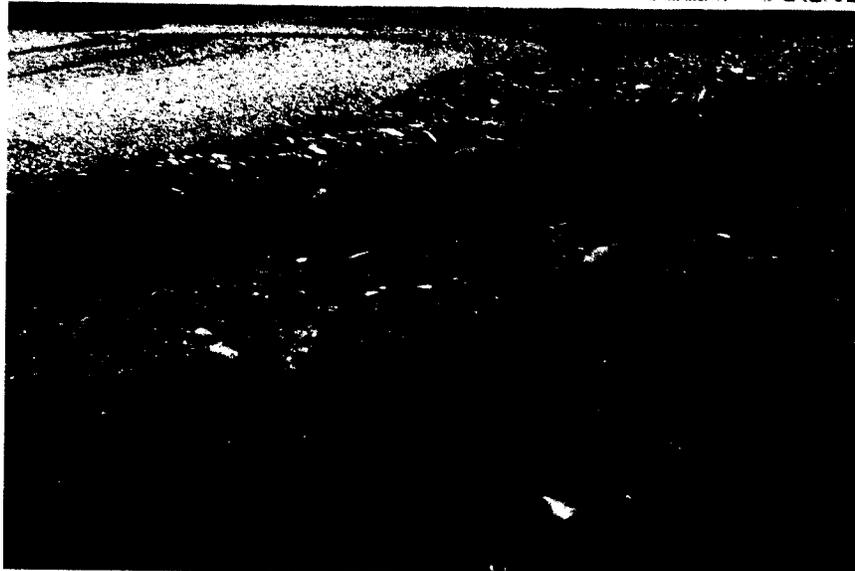
Signature of Area Biologist: _____ Date: _____



FSI0403A03048.jpg



FSI0403A03049.jpg



FSI0403A03050.jpg

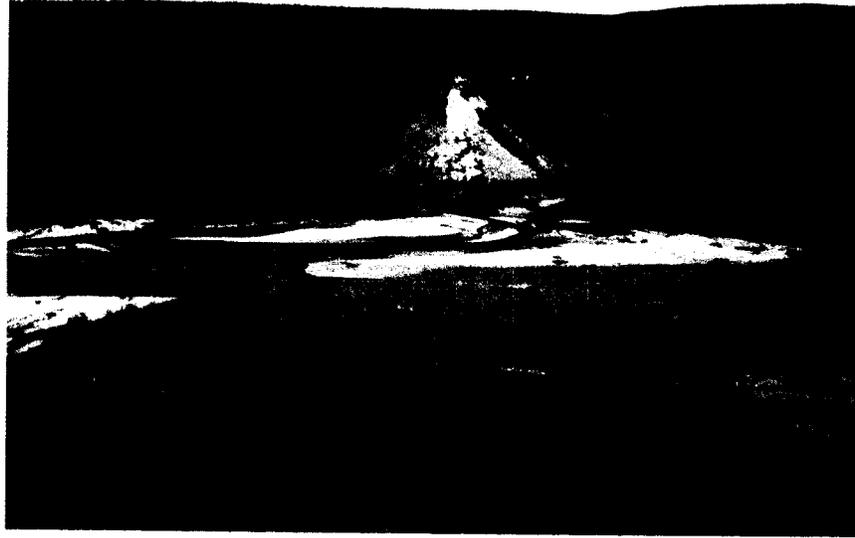


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Continuation of Station: FSI0403A03 Page: 3

FSI0403A03051.jpg



04-543

refer to

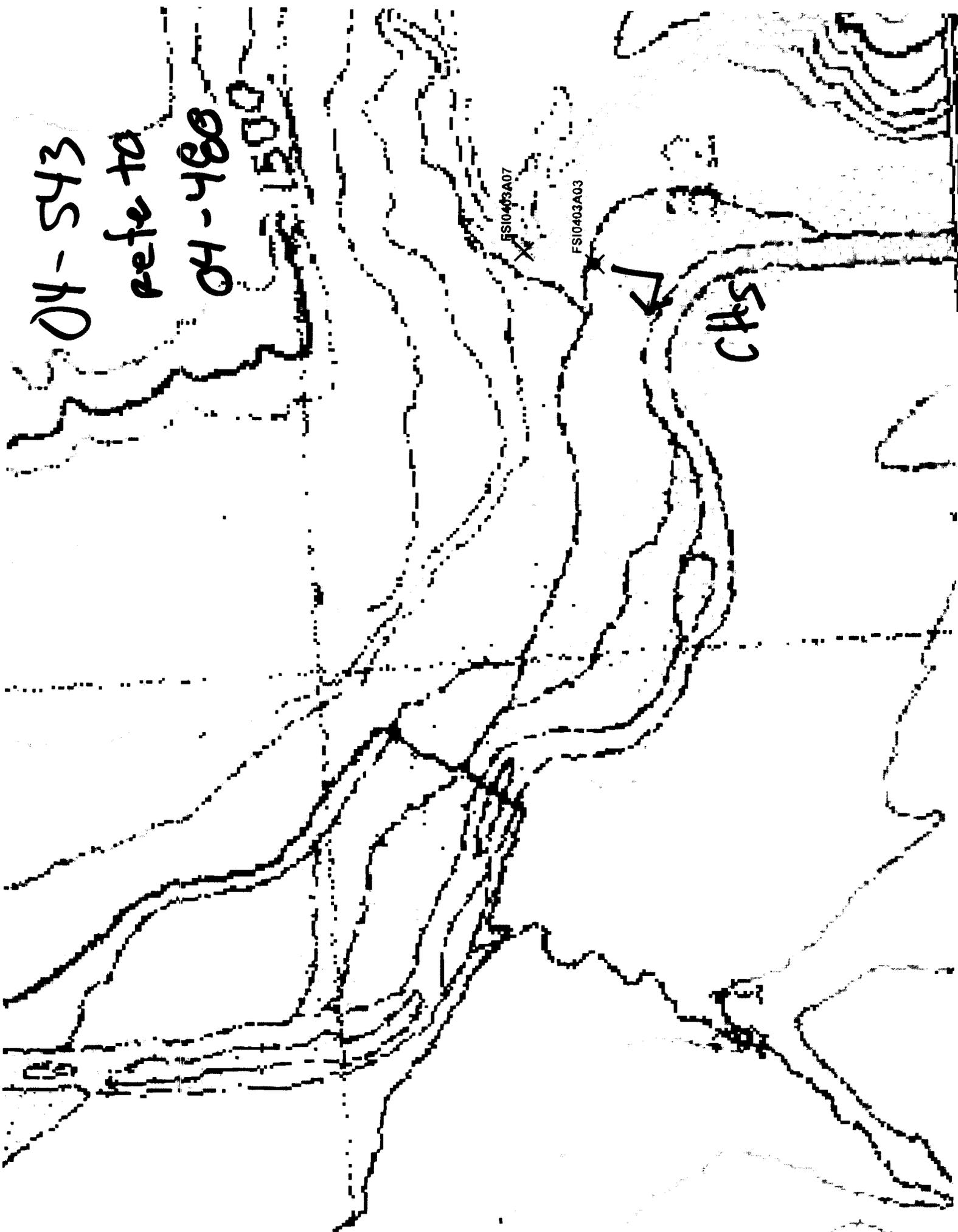
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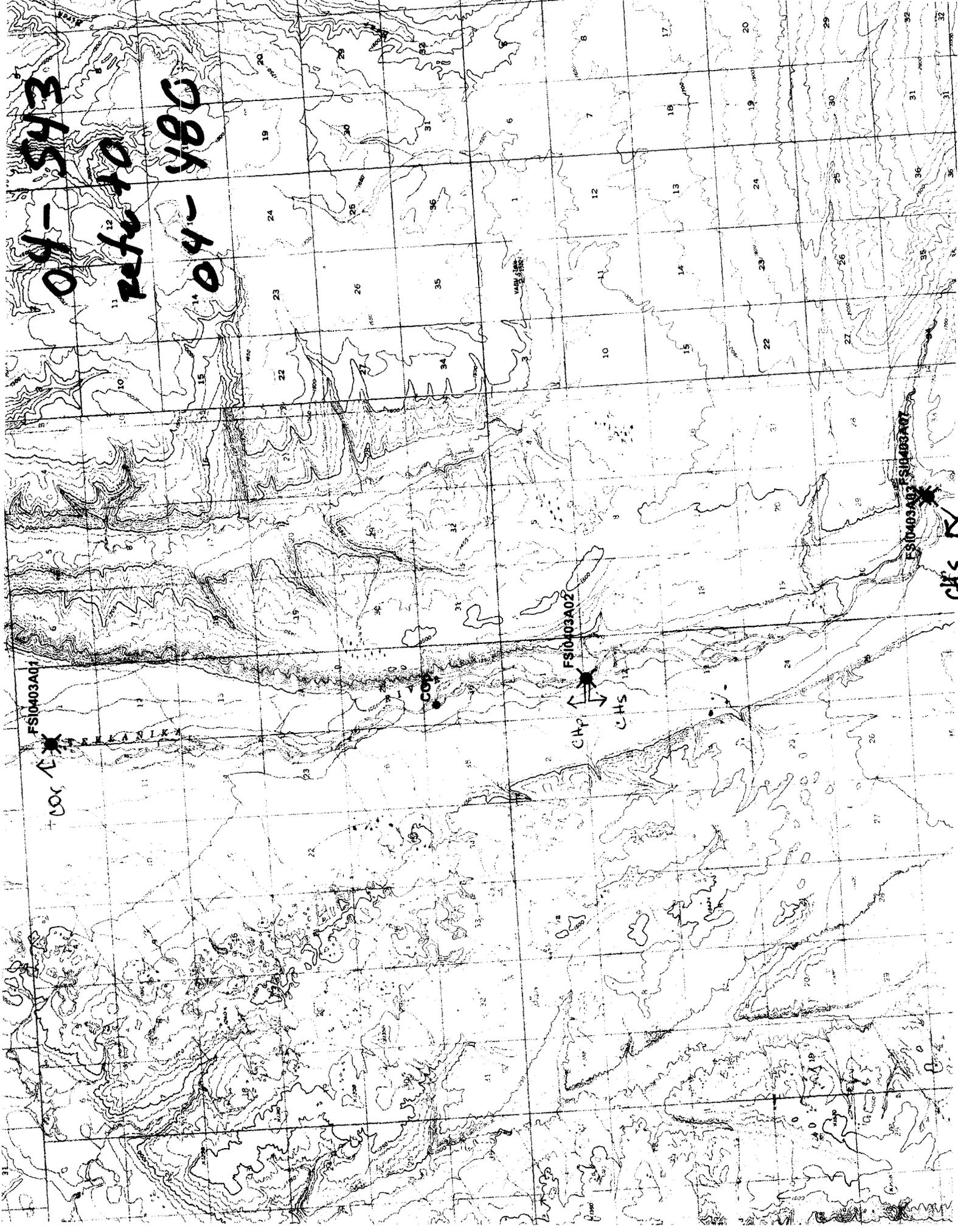
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CHS



04-593
Refer to
04-480



CHS