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

Fish Survey
Nomination Form
Fish Distribution Database

Region: Western

USGS Quad: Taylor Mts C-8

Fish Distribution Database Number of Waterway: ~~N/A~~ 335-30-16600-2400-3431 **Status:** N/A

Name of Waterway: ☐ **USGS Name** ☐ **Local Name**

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

For Office Use

Nomination # 06-932
Revision Year: 2007
Revision to: Atlas _____ Catalog _____ Both X
Revision Code: A-X, B-1

ADFG Fisheries Scientist — Date: 11/20/06
ADNR OHMP Operations Mgr. — Date: 11/20/06
FDD Project Biologist — Date: 11/19/06
Cartographer — Date: 11/20/06

Site Information

Station: FSN0606E01 **Date Observed:** 8/7/2006 **Legal Desc.:** Sec 20, T. 5 N., R. 55 W., S.M. **Latitude:** **Longitude:** **Datum:**

Stream Parameters:

	Depth (m)	Width (m)
OHW	0.9	10.0
Wetted	0.5	6.4

Water Temp. (C): 8.5
Stream Stage: Medium
Dominant Substrate: Gravel

Station Coordinates 60.51375 -158.97955 WGS84

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

Station Comments: Limestone substrate. Bear tracks along bank; evidence of feeding on fish.

Observation Information

Life History: Obligate anadromous population
Species\Lifestage: Chinook salmon carcass — **Samp. ID (# Fish):** B (1)
Species\Lifestage: coho salmon juvenile — **Samp. ID (# Fish):** A (3)

Life History: Facultative anadromous population, unknown individual life history
Species\Lifestage: Dolly Varden juvenile — **Samp. ID (# Fish):** A (5)

Life History: Resident
Species\Lifestage: slimy sculpin adult — **Samp. ID (# Fish):** A (4)

Key to Samp. ID

Samp. ID: A **Method:** Portable Electrofisher **Electrofisher Time(s):** 479 **Efficiency:** Fair

Samp. ID: B **Method:** Visual Observation, Ground

On my one Chinook salmon ~~[illegible]~~ Extend 335-30-16600-2400-3431 w/ coho salmon and Dolly Varden rearing add coho salmon present to -2400 ~~Add Dolly Varden present to 335-30-16600-2400 and 335-30-16600 to mouth~~

Additional Comments: This nomination supports adding to the FDD in this stream (335-20-16600-2400-3431 downstream) spawning Chinook salmon and rearing coho salmon and Dolly Varden.

335-20-16600
335-10-16600

Name of Observer: Michael Wiedmer Phone: (907) 267-2292 Date Printed: 11/1/2006

Signature: Michael

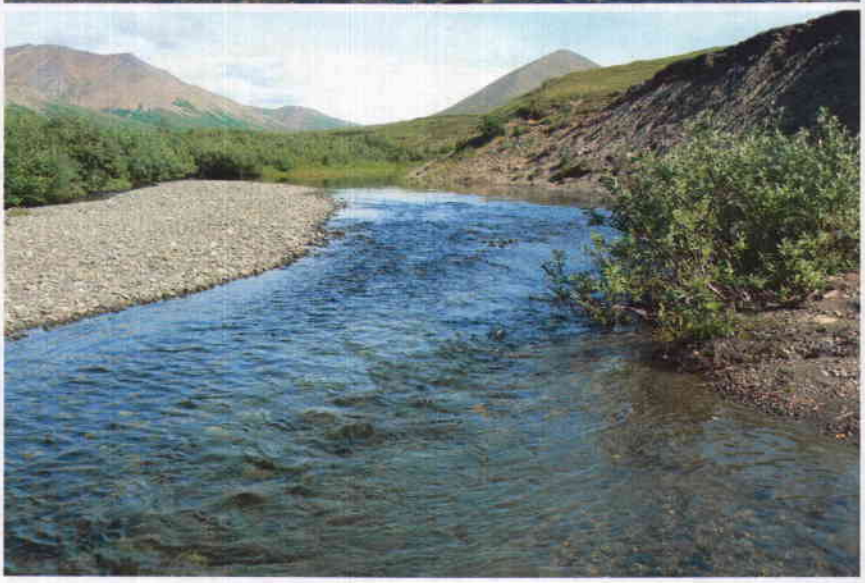
Address: Alaska Department of Fish and Game, Division of Sport Fish
333 Raspberry Road
Anchorage, AK 99518

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\FSN06\FishSurv_PG.MDB **Location:** Anchorage

FSN0606E01122.jpg



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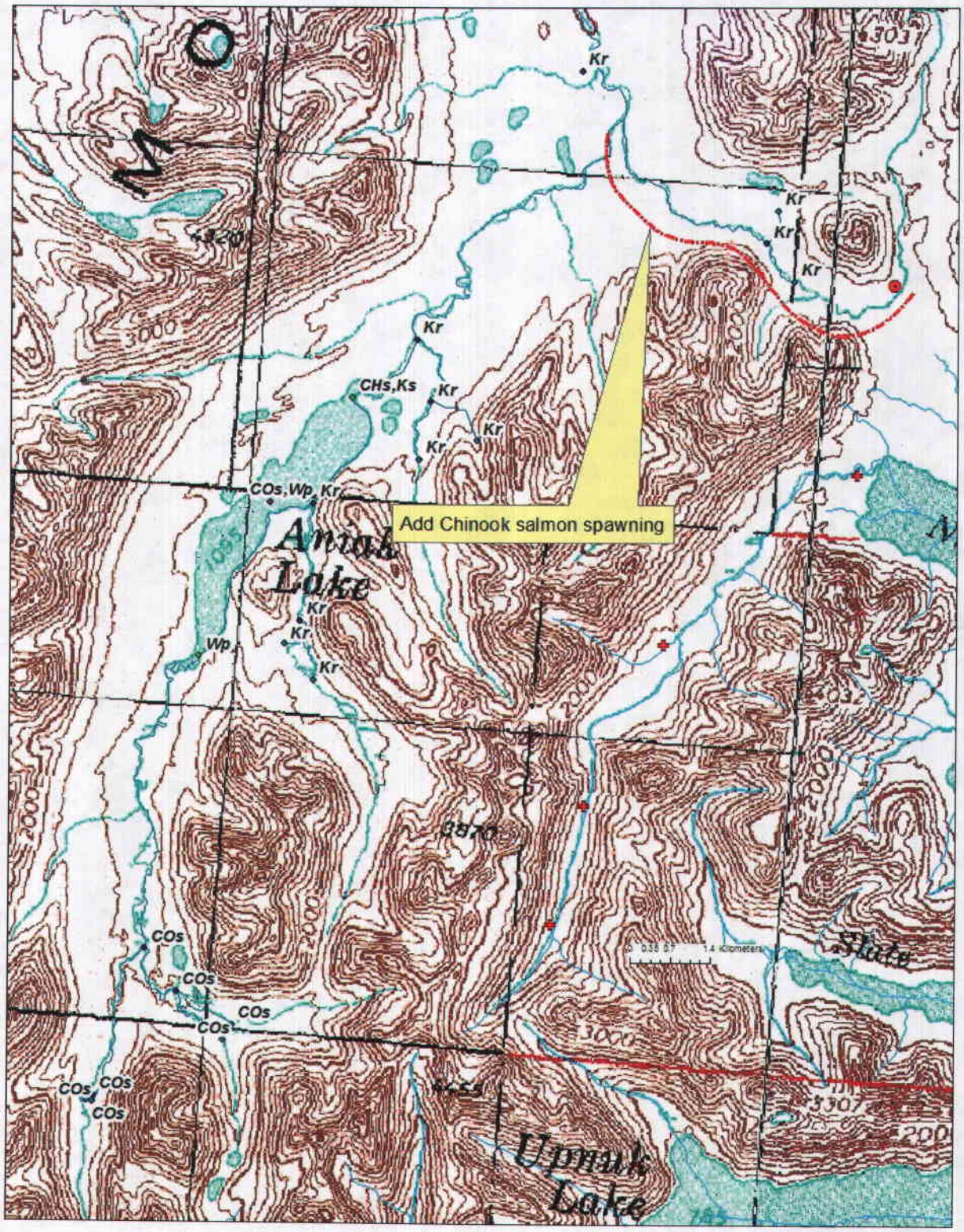

Figure 1.-Location of 335-20-16600-2400-3431 spawning (carcass) Chinook salmon observation.

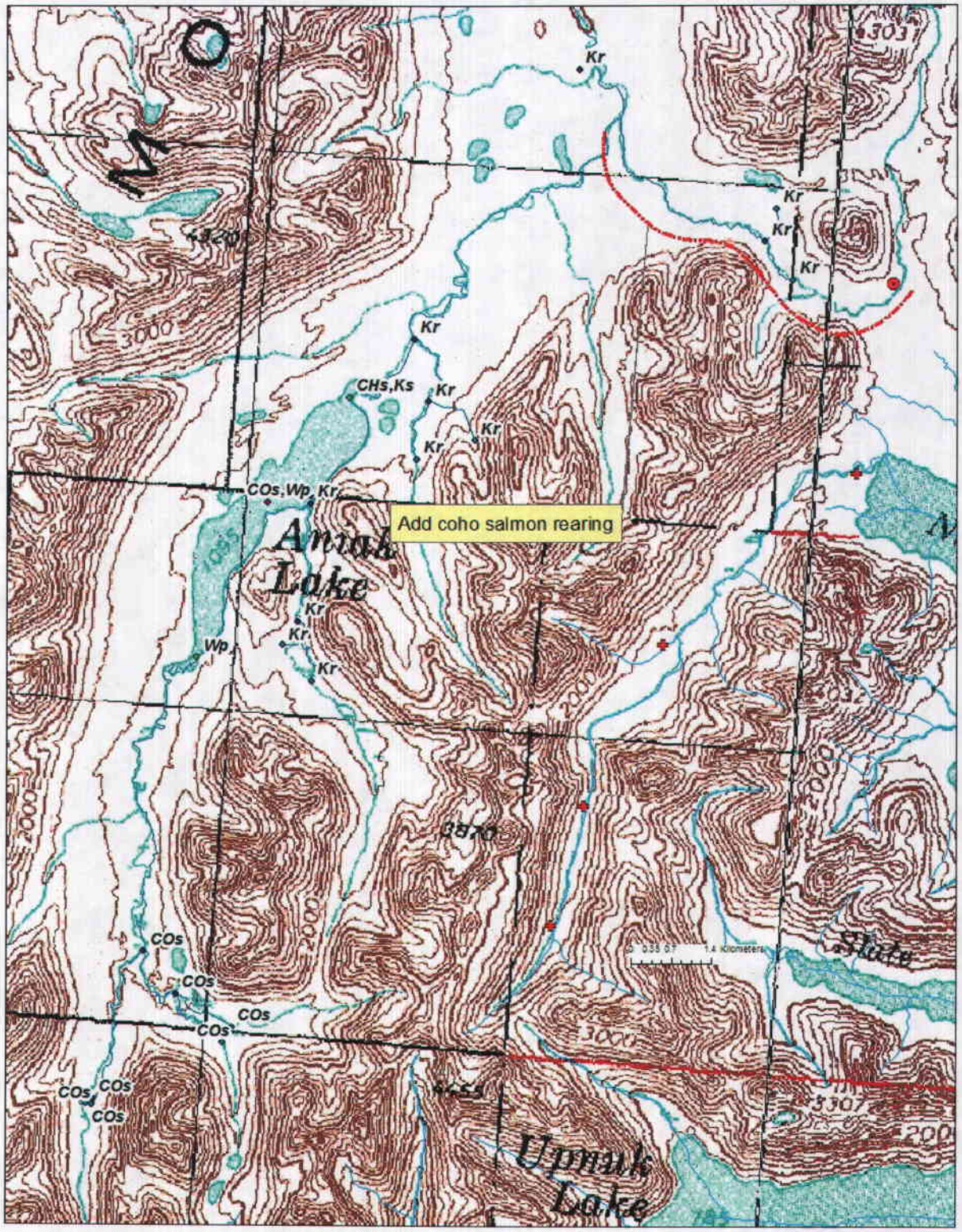

Figure 2.- Location of 335-20-16600-2400-3431 rearing coho salmon observation.

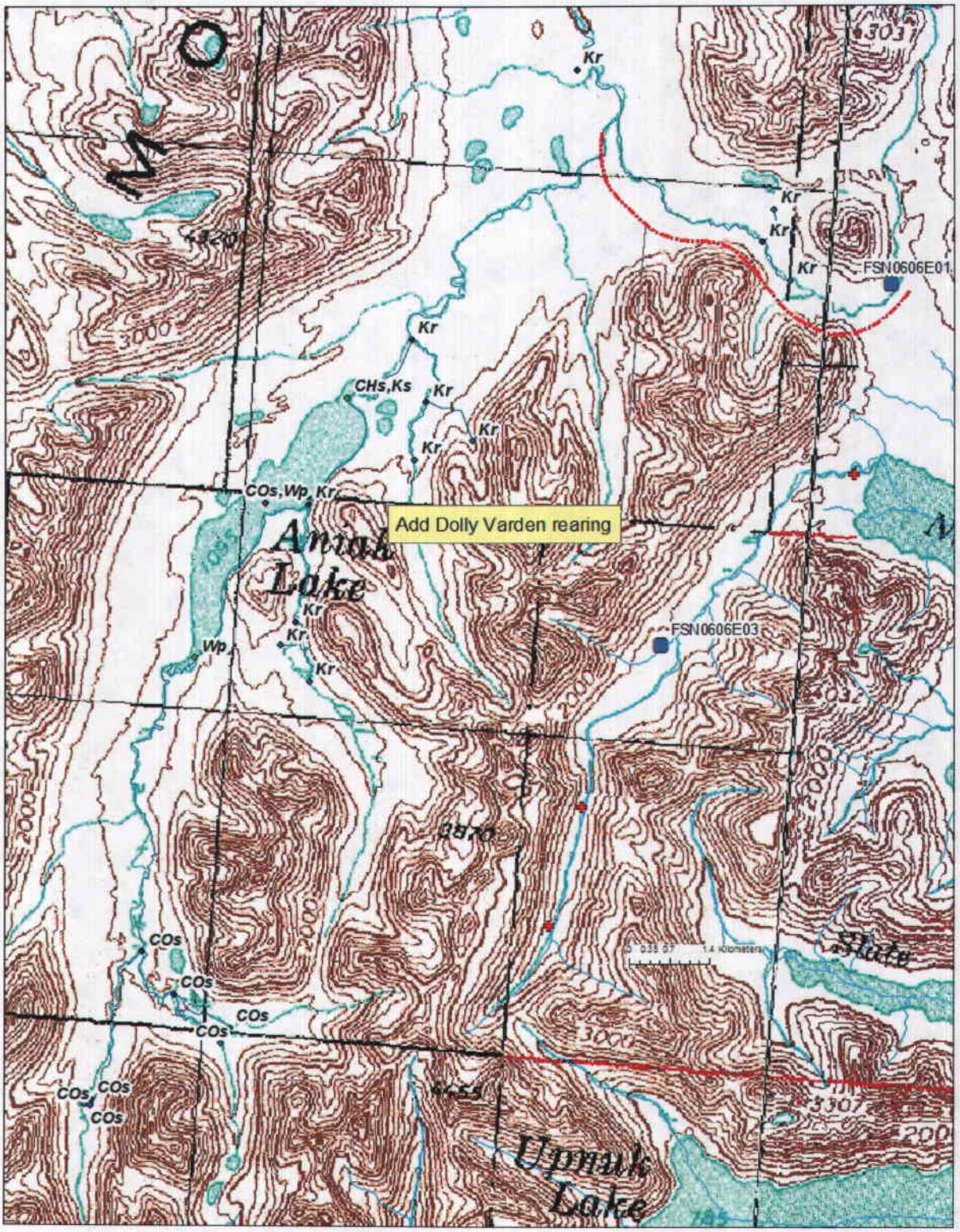

Figure 3.- Location of 335-20-16600-2400-3431 rearing Dolly Varden observation.

STATE OF ALASKA

FRANK MURKOWSKI, GOVERNOR

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FAX: (907) 267-2464
EMAIL: mike_wiedmer@fishgame.state.ak.us

DEPARTMENT OF FISH AND GAME

Division of Sport Fish

MEMORANDUM

TO: J. Johnson
Habitat Biologist

FROM: Michael Wiedmer
Habitat Biologist
Region V

DATE: November 1, 2006

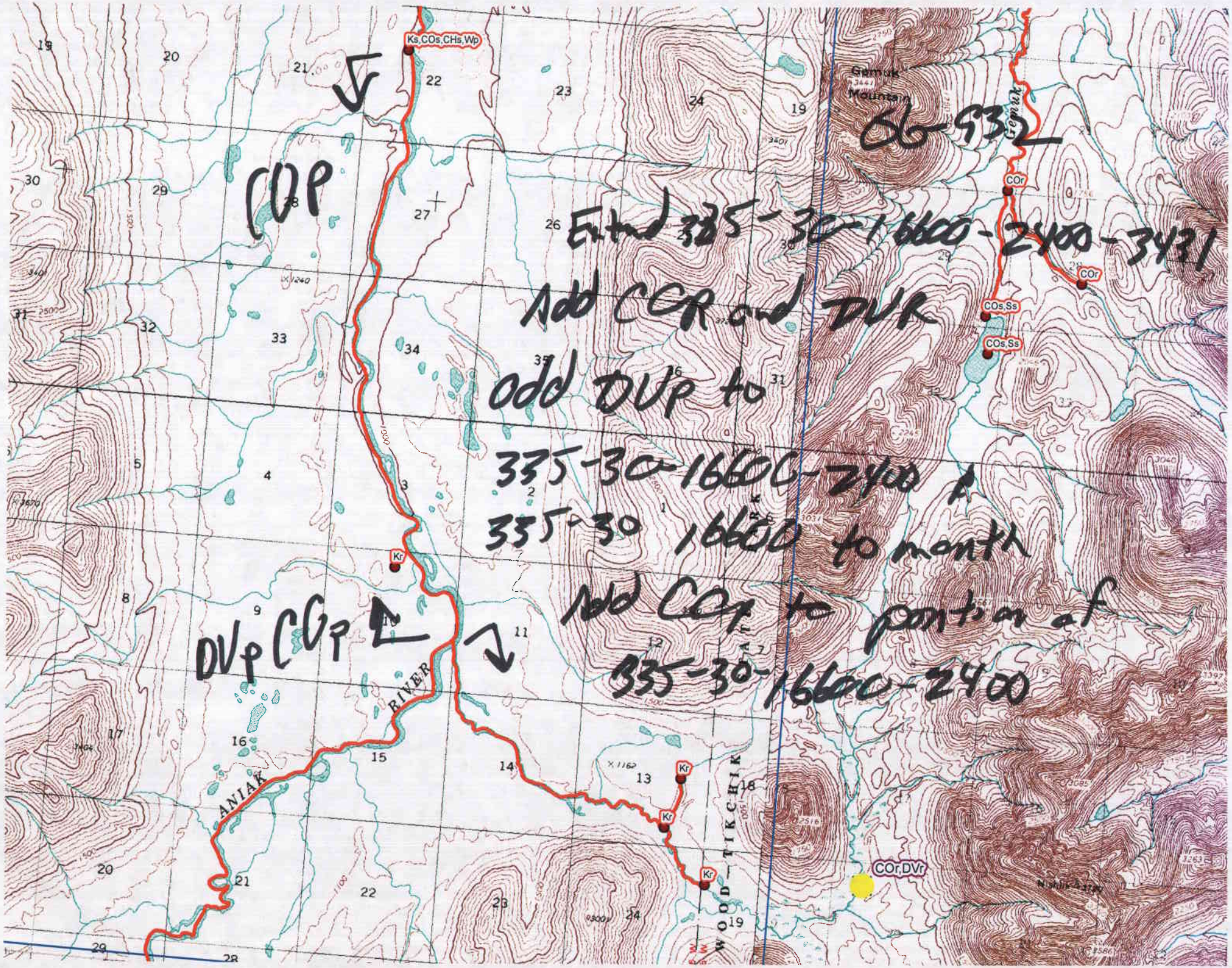
SUBJECT: 2006 Aniak River headwater nomination

Attached is a Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nomination for an unnamed Anaik River headwater (335-20-16600-2400-3431 downstream of our observation). In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 1 fish sampling effort on this stream.

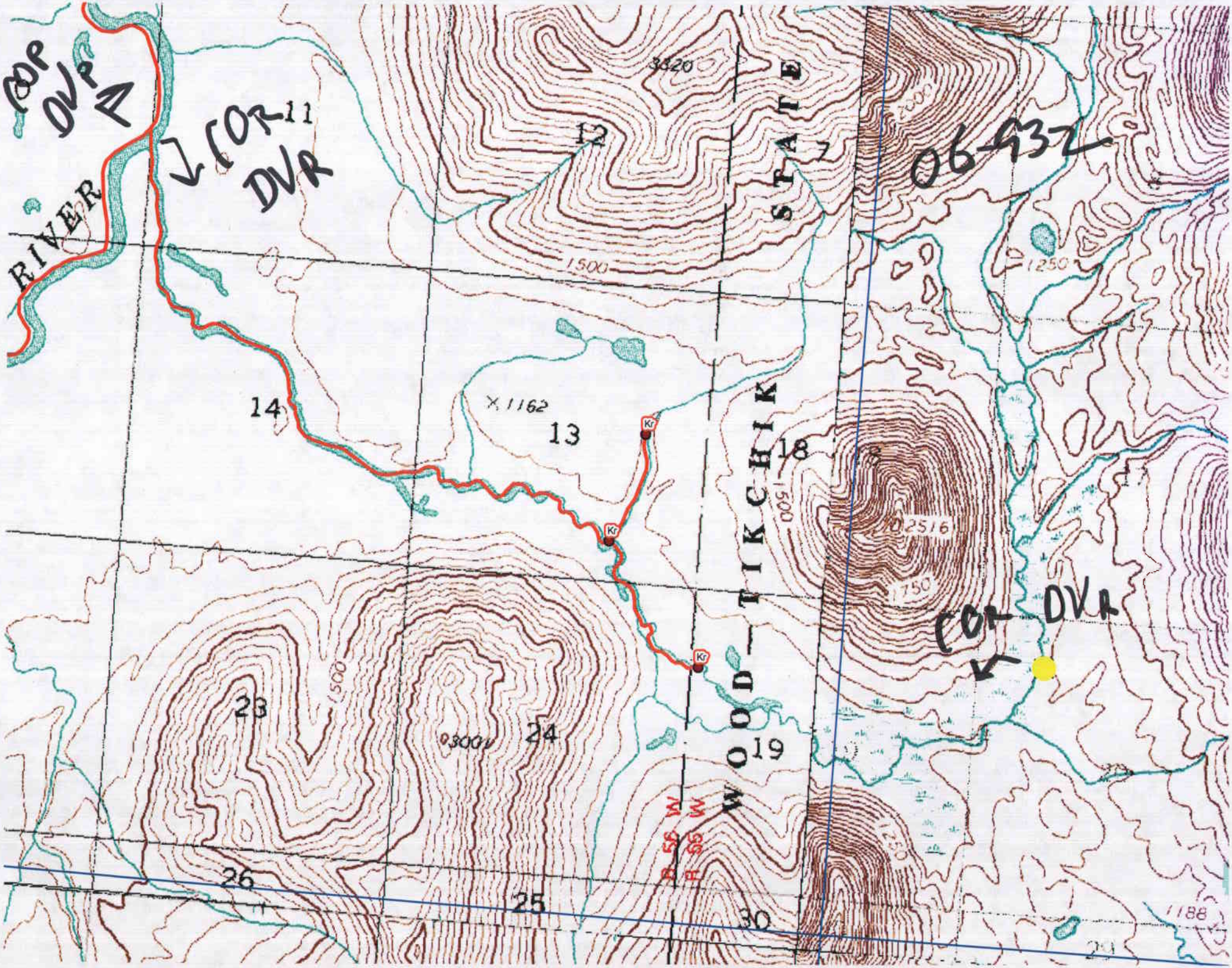
This sampling effort supports adding to the FDD/AWC spawning Chinook salmon (Figure 1), rearing coho salmon (Figure 2), and rearing Dolly Varden (Figure 3). In 2006, spawning anadromous Dolly Varden were collected in the Aniak River system downstream from our sampling location (M. Lisac, U. S. Fish and Wildlife Service, Togiak National Wildlife Refuge, Dillingham, personal communication).

References Cited.

Wiedmer, M. 2006. Inventory and modeling of fish distribution in Nushagak—Mulchatna drainage streams: FY 2007 Operational Plan. Alaska Department of Fish and Game, Division of Sport Fish, Anchorage.



Ks,COs,CHs,Wp
Gemuk Mountain
Gemuk
COr
COs,Ss
Kr
COr,DVr
ANIAK RIVER
WOOD-TIKCHIK
COP
DVP COP
66-932
Extend 335-30-16600-2400-3431
Add COR and DVR
Add DVP to
335-30-16600-2400 &
335-30 16600 to month
Add COP to portion of
335-30-16600-2400



COP DVP
COR DVR
RIVER
11
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1162
Kr
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WOOD-TIKCHIK
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1750
COR DVR
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24
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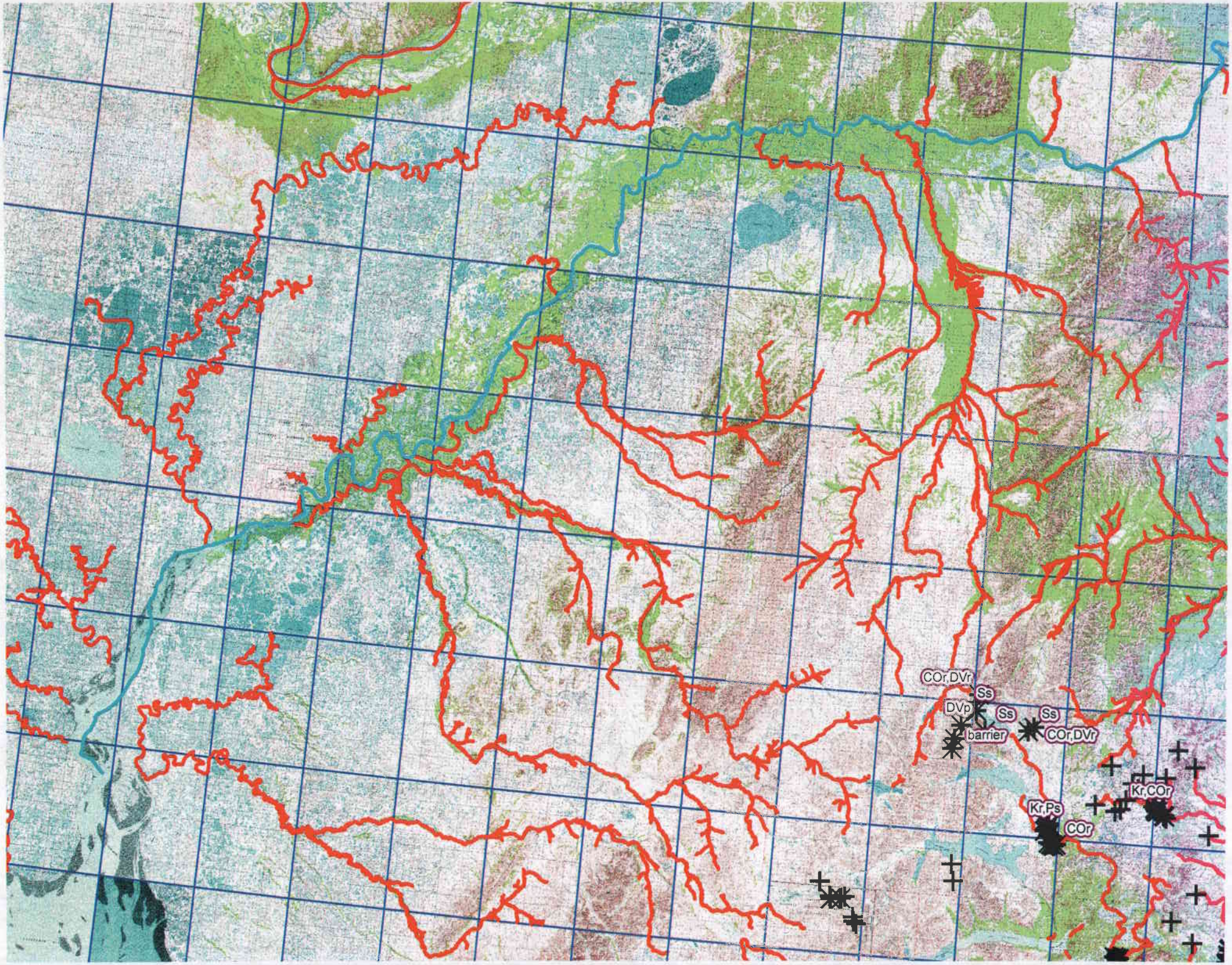
30
1188


COr,DVr
Ss
DVp
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barrier
COr,DVr
Kr,COr
Kr,Ps
COr