



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southcentral

USGS Quad(s) CORDOVA D-2

Anadromous Waters Catalog Number of Water Body 212-20-10080-2090 (-3006)

Name of Water Body Wernicke River USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>24-946</u>	<u>Adam Reim</u>	<u>12-16-2024</u>
		Fisheries Scientist	Date
Revision Year:	<u>2025</u>	<u>Robertus</u>	<u>12/4/2024</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Cheryl</u>	<u>19 Nov 2024</u>
		AWC Project Biologist	Date
Revision Code:	<u>B-1, A-2</u>	<u>Pam Hart</u>	<u>12/20/24</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
sockeye salmon	07/16/2024		✓	✓	✓
Dolly Varden	07/29/2024		✓		✓
coho salmon	07/29/2024		✓		✓

~ADD new species COHO and SOCKEYE salmon PRESENT to AWC Stream #212-20-10080-2090 "Wernicke River".
 ~ADD new AWC Stream #212-20-10080-2090-3006 with COHO salmon REARING; SOCKEYE salmon REARING and PRESENT; and Dolly Varden REARING.

Comments:

See observer comments on two enclosed data sheets for sites 16A01 and 34A01.
 Coordinates (Lat,Long): Upper(60.837004,-144.39149) Lower(60.843245,-144.395118)

Process Nom # 24-949 first

Name of Observer (please print): Duncan Green
 Signature: 10.231.39.10 (Web Nomination) Date: 10/10/2024
 Agency: _____
 Address: 333 Raspberry Rd.
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 Anadromous Waters Catalog.

Signature of Area Biologist: _____ Date: _____ Revision 3/16
 Name of Area Biologist (please print): _____



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

Fish Survey
Nomination Form
Anadromous Waters Catalog

Region: South Central

USGS Quad: Cordova D-2

Anadromous Waters Catalog Number of Waterway: 212-20-10080-2090 (-3006)

Name of Waterway: Werpicke River

USGS Name

Local Name

Addition

Deletion

For Office Use

Correction

Backup Information

Nomination #	24-946	_____	_____
Revision Year:	2025	_____	_____
Revision to:	Atlas _____ Catalog _____ Both <input checked="" type="checkbox"/>	_____	_____
Revision Code:	B-1, A-2	_____	_____
		Fisheries Scientist	Date
		Habitat Operations Manager	Date
		AWC Project Biologist	Date
		GIS Analyst	Date

Site Information Station: FSCB2316B01 Date Observed: 7/16/2024 Legal Desc.: Latitude: Longitude: Datum:
Up Stream 60.84237 -144.39565 WGS84
Down Stream 60.84325 -144.39512 WGS84

Station Comments: Clear tributary with large beaver complex. Drains into side channel of Wernicke River. See 34A01 for survey higher in the stream.

Life History: Anadromous

Species\LifeStage: sockeye salmon adult
Species\LifeStage: sockeye salmon juvenile
Species\LifeStage: coho salmon juvenile
Species\LifeStage: Dolly Varden juvenile

Sampling Method (No. of fish): VOG (7)
Sampling Method (No. of fish): PEF (2)
Sampling Method (No. of fish): PEF (5) VOG (1)
Sampling Method (No. of fish): PEF (15)

Life History: Resident

Species\LifeStage: slimy sculpin juvenile/adult

Sampling Method (No. of fish): PEF (2)

Key to Sample Method

(PEF) Backpack Electrofisher

(VOG) Visual Observation, Ground

Additional Comments: Add sockeye salmon rearing to upstream waypoint SOCKUP (60.842452, -144.395448), where two juvenile sockeye salmon were collected via backpack electrofishing. Add sockeye salmon presence to 16B01H (60.843245, -144.395118), where seven adult sockeye salmon were visually observed staging in a pool. See site 34A01 for upstream nominations (DVR, COR).

Name of Observer: Duncan Green, Graduate Resarch Assistant

Phone: (740) 590-3369

Date Printed: 10/10/2024

Signature: _____

Address: University of Alaska Fairbanks, College of Fisheries and Ocean Sciences
2150 Koyukuk Drive
Fairbanks, AK 99709

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Signature of Area Biologist: _____ Date: _____





07/16/2024



07/16/2024

Juvenile sockeye salmon (bottom) with Dolly Varden



Adult sockeye salmon



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

Fish Survey
Nomination Form
Anadromous Waters Catalog

Region: South Central

USGS Quad: Cordova D-2

Anadromous Waters Catalog Number of Waterway: 212-20-10080-2090 (-3006)

Name of Waterway: Wernicke River

USGS Name

Local Name

Addition

Deletion

For Office Use

Correction

Backup Information

Nomination # <u>24-946</u>	_____	_____
Revision Year: <u>2025</u>	Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	Habitat Operations Manager	Date
Revision Code: <u>B-1, A-2</u>	AWC Project Biologist	Date
	GIS Analyst	Date

Site Information Station: FSCB2334A01 Date Observed: 7/29/2024 Legal Desc.: Latitude: Longitude: Datum:
Up Stream 60.83700 -144.39149 WGS84
Down Stream 60.83758 -144.39197 WGS84

Station Comments: Wernicke River tributary. Shocked up main flow to beaver dam, then up a side channel from downstream point.

Life History: Anadromous

Species\LifeStage: coho salmon juvenile

Sampling Method (No. of fish): PEF (2)

Species\LifeStage: Dolly Varden juvenile

Sampling Method (No. of fish): PEF (18) VOG (10)

Life History: Resident

Species\LifeStage: slimy sculpin juvenile/adult

Sampling Method (No. of fish): PEF (15) VOG (7)

Key to Sample Method

(VOG) Visual Observation, Ground

(PEF) Backpack Electrofisher

Additional Comments: Add coho salmon rearing to waypoint COHOS (60.837581, -144.391970), where two juvenile coho salmon were collected via backpack electrofisher. Add Dolly Varden rearing to upstream waypoint 34A01UP1DAM (60.837004, -144.391490), where six juvenile Dolly Varden were collected. See site 16B01 for downstream site nominations.

Name of Observer: Duncan Green, Graduate Resarch Assistant Phone: (740) 590-3369 Date Printed: 10/10/2024

Signature: _____

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Fairbanks, AK 99709

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Signature of Area Biologist: _____ Date: _____





Juvenile coho salmon



2024/07/29

Juvenile Dolly Varden

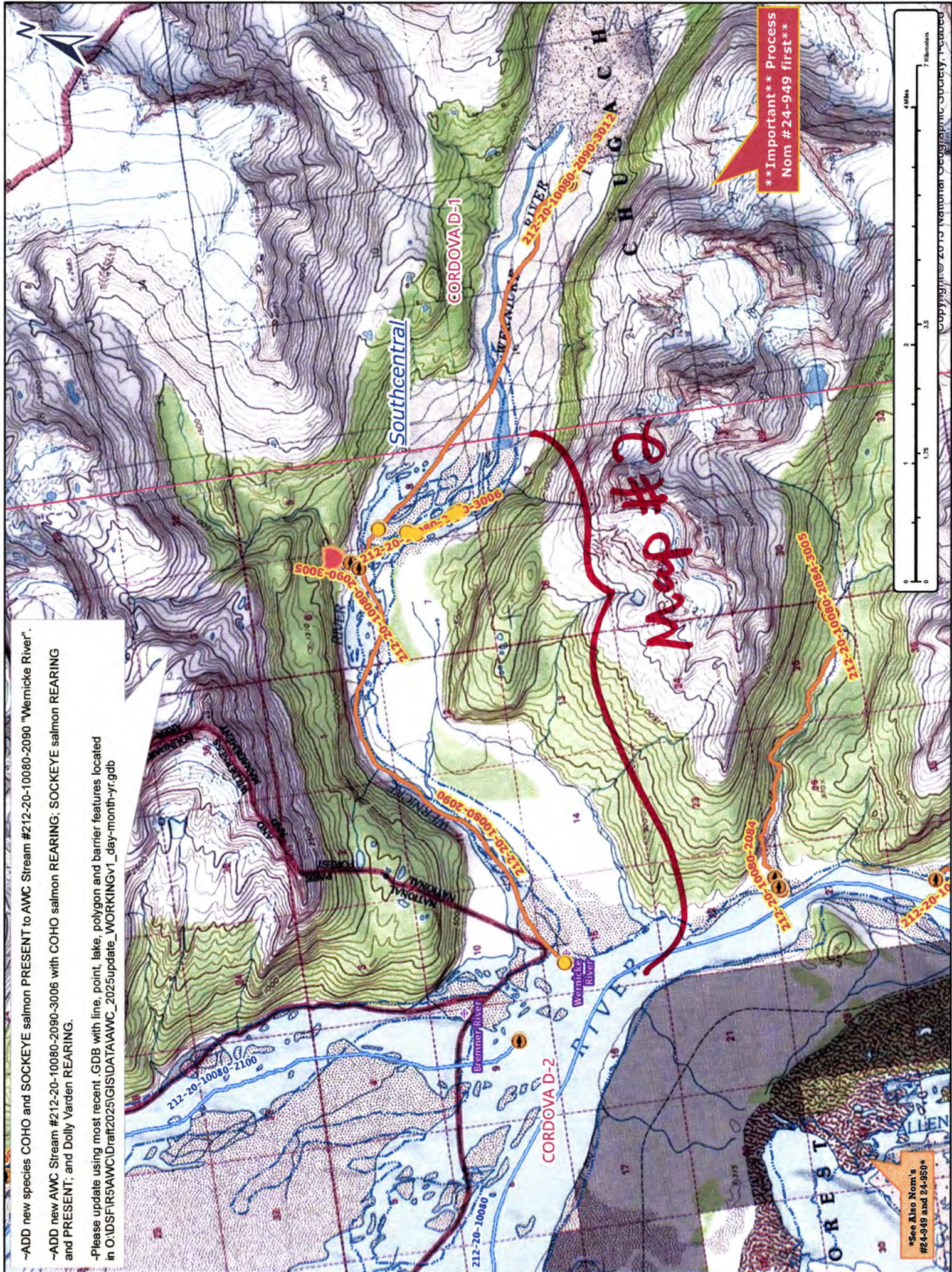


2024/07/29



Juvenile coho salmon

2024/07/29



**** Important ** Process
Nom #24-949 first****

~ADD new species COHO and SOCKEYE salmon PRESENT to AWC Stream #212-20-10080-2090 "Wemnicke River".
 ~ADD new AWC Stream #212-20-10080-2090-3006 with COHO salmon REARING; SOCKEYE salmon REARING and PRESENT; and Dolly Varden REARING.
 -Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\ADSF\5\VAWC\Draft2025\GIS\DATA\AWC_2025update_WORKING\1_day-month-yr.gdb

See Also Nom's #24-949 and 24-950

Map #1

Nom #24-946

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Southcentral

0600-

x COP
x SP

Cop, Sp, Dvp LOWER

CORDOVA D-2

212-20-10080

Wernicke River

Wernicke River

212-20-10080-2090-3006
 DVT UPPER
 DVT LOWER
 Cop, Sp MIDE
 SP MIDE
 CO, Sp, DVP LOWER
 ST MIDE
 ST MIDE
 ST MIDE
 ST MIDE
 DVT UPPER

Map #3

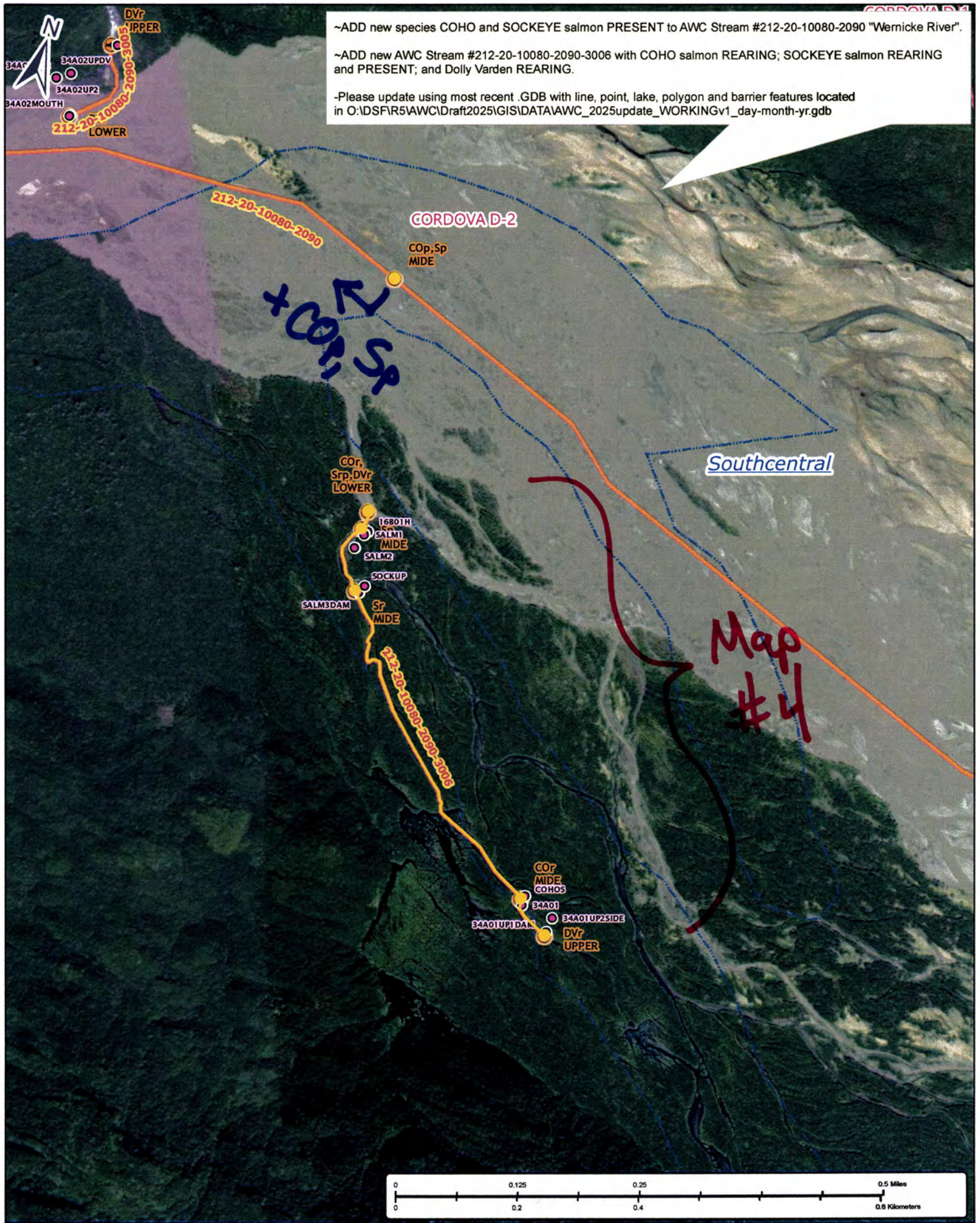
**** Important ** Process Nom #24-949 first ****



See Also Nom's #24-949 and 24-950

Map #2

Nom #24-946



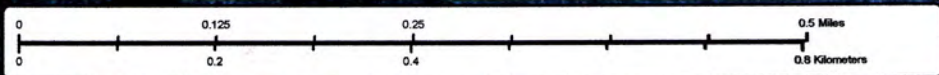
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+COP, Sp
 ↖

Map #4



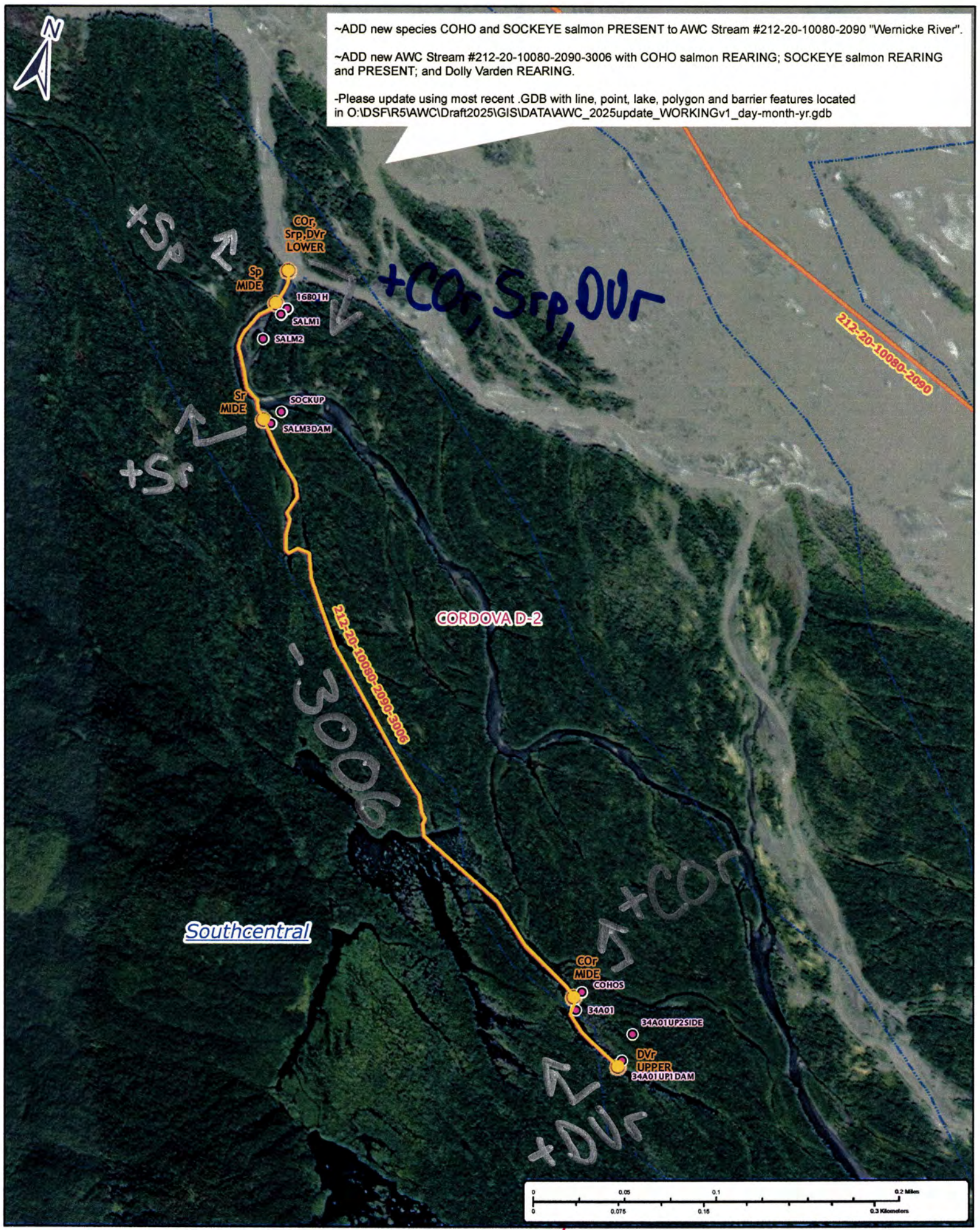
Dom #24-946

Map #3

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~ADD new AWC Stream #212-20-10080-2090-3006 with COHO salmon REARING; SOCKEYE salmon REARING and PRESENT; and Dolly Varden REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\R5AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb



Dom #24-946

Map #4