



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

**Nomination Form
Anadromous Waters Catalog**

Region Southcentral USGS Quad(s) SELDOVIA C-3, D-3
 Anadromous Waters Catalog Number of Water Body 241-14-10600 (-0010)
 Name of Water Body Martin River, *Red Lake USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>25-531</u>	<u>[Signature]</u> Fisheries Scientist	<u>5/9/2025</u> Date
Revision Year: <u>2026</u>	<u>[Signature]</u> Habitat Operations Manager	<u>5/19/2025</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>[Signature]</u> AWC Project Biologist	<u>8 May 2025</u> Date
Revision Code: <u>B-1, B-2, B-6, C-9, A-3</u>	<u>[Signature]</u> GIS Analyst	<u>7/10/2025</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon (x11)	10/02/2024		✓		✓
Dolly Varden (x2)	10/02/2024		✓		✓
sockeye salmon (x1)	10/02/2024	✓			✓

~ADD & EXTEND upper reach of COHO salmon PRESENT in existing AWC Stream #241-14-10600 "Martin River". ✓
 ~UPDATE/ADJUST hydrography of existing AWC Stream #241-14-10600 "Martin River". ✓
 ~ADD new species COHO salmon REARING to existing AWC Lake #241-14-10600-0010.
 ~ADD new species life-phase Dolly Varden REARING to existing AWC Lake #241-14-10600-0010.
 ~UPDATE/ADJUST hydrography boundary of existing AWC Lake #241-14-10600-0010.
 ~ADD local name ""Red Lake" to existing AWC Lake #241-14-10600-0010. ✓

Comments:
 Coordinates (Lat,Long): Upper(59.6950006,-151.0036622) Lower(59.6938205,-151.001861)
 See Also: Nom's #25-520 through #25-530, #25-532 & #25-533

Name of Observer (please print): Emma Royce
 Signature: 10.231.39.10 (Web Nomination) Date: 01/27/2025
 Agency: _____
 Address: 133 NW Trinity Place Apt 4
Portland, OR 98642

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): _____

MARTIN RIVER
RED LAKE
10/21/2024
SOCKENE SPAWNER
CMC 105





MIRAMIN RIVER
RED LAKE
10/21/2024
SOCKEYE SPAWNER
C12C105

From: [Emma Royce](#)
To: [Giefer, Joe \(DFG\)](#)
Subject: RE: AWC Web Nomination
Date: Tuesday, January 28, 2025 1:07:06 PM
Attachments: [image001.png](#)
[AnadromousWatersCatalog.7z](#)

Good afternoon Joe,

Attached is the spatial data of the Martin River Basin. We use the Projected Coordinate System: NAD_1983_StatePlane_Alaska_4_FIPS_5004_Feet.

As for our naming conventions, here is a snippet of our report where it outlines the assignments:

“Tributaries, off-channel macrohabitats, and lakes were assigned site names based on the following conventions.

Martin River tributary names began with an “MR1.” and were sequentially assigned 3-digit stream codes from the mouth of the river upstream to the confluence of the East and West forks. For example, Tributary MR1.190 represents the 19th tributary flowing into the Martin River. Tributary MR1.190.10 represents the first tributary flowing into Tributary MR1.190. An “L” was added to the stream codes to designate lakes. For example, MR 1.090.L1 represents the first lake flowing into Tributary MR1.090.

Off-channel sites were designated with an “OCH,” followed by the project river mile at its downstream connection point to the mainstem, and an “R” or “L” to represent the side of the Martin River looking downstream. The macrohabitat was then included in the name followed by sequential numbering for primary and secondary channels. For example, OCH2.8R-SS-1 represents a primary side slough that enters the Martin River from the right bank at RM 2.8 and OCH2.8R-SS-1.010 represents a secondary channel contributing flow to the primary side slough.”

Emma Royce

From: Giefer, Joe (DFG) <joe.giefer@alaska.gov>
Sent: Tuesday, January 28, 2025 9:09 AM
To: Emma Royce <Emma.Royce@KleinschmidtGroup.com>
Subject: RE: AWC Web Nomination

You don't often get email from joe.giefer@alaska.gov. [Learn why this is important](#)

Hi Emma,

Yes if you have spatial data it will often save me a bunch of time, especially with multiple fish obs/nominations under the same project.

Thanks again,
Regards

Joe Giefer

Habitat Biologist III

Anadromous Waters Catalog (AWC)

Alaska Dept. of Fish & Game

Division of Sport Fish – RTS

333 Raspberry Road, Anchorage AK 99515

Office 907-267-2336

Submit AWC Nominations electronically through the Online Portal here:

<https://www.adfg.alaska.gov/sf/SABR/AWC/index.cfm?ADFG=nomSubmit.home>



From: Emma Royce <Emma.Royce@KleinschmidtGroup.com>

Sent: Monday, January 27, 2025 4:10 PM

To: Giefer, Joe (DFG) <joe.giefer@alaska.gov>

Subject: RE: AWC Web Nomination

CAUTION: This email originated from outside the State of Alaska mail system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello,

Yes, attached is the collection form used in our Aquatic Resource Permit.

The stream names are based on a specific naming convention and were mapped through LiDAR GIS tools and ground truthing. Would it be helpful if I sent along a shapefile of the mapping and explanations of the naming convention?

Emma Royce

From: Giefer, Joe (DFG) <joe.giefer@alaska.gov>

Sent: Monday, January 27, 2025 4:29 PM

To: Emma Royce <Emma.Royce@KleinschmidtGroup.com>

Subject: AWC Web Nomination

You don't often get email from joe.giefer@alaska.gov. [Learn why this is important](#)

Hello Emma,

I've received the AWC Nominations you submitted today.

I did a quick review to see what you had included.

Do you have your fish capture numbers and locations in a excel or spatial data format (perhaps the collection form used in your Aquatic Resource Permit)?

I need discreet fish observation numbers by species and location, particularly when there are multiple species and life-stages being observed.

You can send any additional supporting information directly to me via email attachment or google drive link.

Any questions at all please let me know.

Thanks again for your time.

Regards,

Joe Giefer

Habitat Biologist III

Anadromous Waters Catalog (AWC)

Alaska Dept. of Fish & Game

Division of Sport Fish – RTS

333 Raspberry Road, Anchorage AK 99515

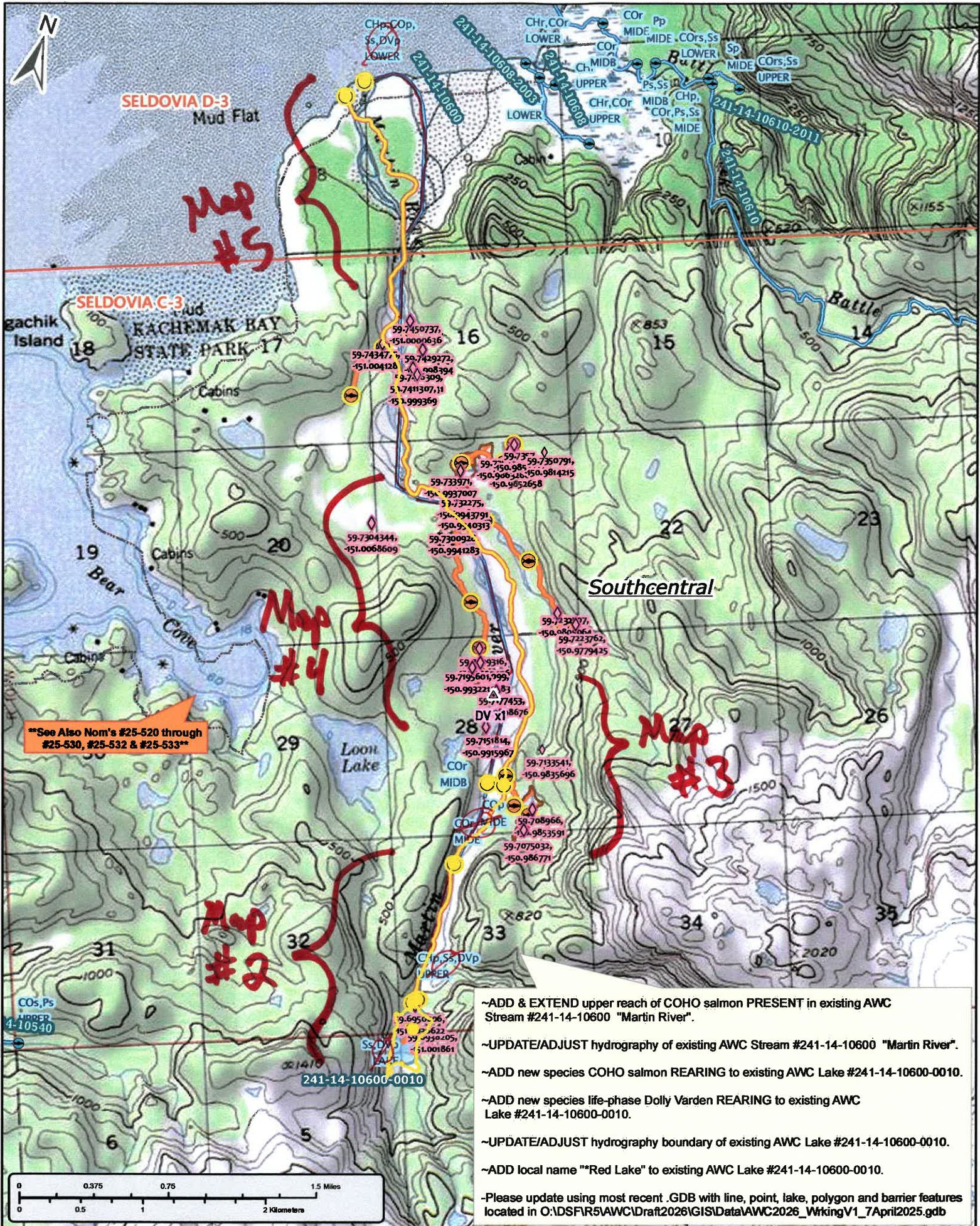
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59.7104236	-150.9880666	OCH4.2R-SS-1	4/29/2024	Emma Royce	Minnow Trap	Dolly Varden	juvenile	114	1
59.7104236	-150.9880666	OCH4.2R-SS-1	4/29/2024	Emma Royce	Minnow Trap	Dolly Varden	juvenile	116	1
59.7104236	-150.9880666	OCH4.2R-SS-1	4/29/2024	Emma Royce	Minnow Trap	Dolly Varden	juvenile	119	1
59.7104236	-150.9880666	OCH4.2R-SS-1	4/29/2024	Emma Royce	Minnow Trap	Dolly Varden	juvenile	120	2
59.7104236	-150.9880666	OCH4.2R-SS-1	4/29/2024	Emma Royce	Minnow Trap	Dolly Varden	juvenile	127	1
59.7104236	-150.9880666	OCH4.2R-SS-1	4/29/2024	Emma Royce	Minnow Trap	Dolly Varden	juvenile	135	1
59.7104236	-150.9880666	OCH4.2R-SS-1	4/29/2024	Emma Royce	Minnow Trap	Pacific salmon-undefined		100	1
59.7104236	-150.9880666	OCH4.2R-SS-3	4/29/2024	Emma Royce	Minnow Trap	Dolly Varden	juvenile	83	2
59.7104236	-150.9880666	OCH4.2R-SS-3	4/29/2024	Emma Royce	Minnow Trap	Dolly Varden	juvenile	86	1
59.7104236	-150.9880666	OCH4.2R-SS-3	4/29/2024	Emma Royce	Minnow Trap	Dolly Varden	juvenile	87	1
59.7104236	-150.9880666	OCH4.2R-SS-3	4/29/2024	Emma Royce	Minnow Trap	Dolly Varden	juvenile	104	1
59.6941468	-151.0027604	RedLake	10/2/2024	Emma Royce	Minnow Trap	coho salmon	juvenile	60	1
59.6941468	-151.0027604	RedLake	10/2/2024	Emma Royce	Minnow Trap	coho salmon	juvenile	70	1
59.6941468	-151.0027604	RedLake	10/2/2024	Emma Royce	Minnow Trap	coho salmon	juvenile	80	1
59.6941468	-151.0027604	RedLake	10/2/2024	Emma Royce	Minnow Trap	coho salmon	juvenile	110	2
59.6941468	-151.0027604	RedLake	10/2/2024	Emma Royce	Minnow Trap	coho salmon	juvenile	120	1
59.6941468	-151.0027604	RedLake	10/2/2024	Emma Royce	Minnow Trap	Dolly Varden	juvenile	120	
59.6941468	-151.0027604	RedLake	10/2/2024	Emma Royce	Minnow Trap	Dolly Varden	juvenile	140	
59.6941468	-151.0027604	RedLake	10/2/2024	Emma Royce	Minnow Trap	sockeye salmon	adult spawning		
59.7330351	-150.9941599	Lower Swan Lake	10/3/2024	Emma Royce	Minnow Trap	coho salmon	juvenile	70	2
59.7330351	-150.9941599	Lower Swan Lake	10/3/2024	Emma Royce	Minnow Trap	coho salmon	juvenile	80	4
59.7330351	-150.9941599	Lower Swan Lake	10/3/2024	Emma Royce	Minnow Trap	coho salmon	juvenile	90	2
59.7330351	-150.9941599	Lower Swan Lake	10/3/2024	Emma Royce	Minnow Trap	coho salmon	juvenile	100	1
59.7330351	-150.9941599	Lower Swan Lake	10/3/2024	Emma Royce	Minnow Trap	Dolly Varden	juvenile	60	1
59.7330351	-150.9941599	Lower Swan Lake	10/3/2024	Emma Royce	Minnow Trap	Dolly Varden	juvenile	80	1
59.7330351	-150.9941599	Lower Swan Lake	10/3/2024	Emma Royce	Minnow Trap	Dolly Varden	juvenile	100	2



****See Also Nom's #25-520 through #25-530, #25-532 & #25-533****

- ~ADD & EXTEND upper reach of COHO salmon PRESENT in existing AWC Stream #241-14-10600 "Martin River".
- ~UPDATE/ADJUST hydrography of existing AWC Stream #241-14-10600 "Martin River".
- ~ADD new species COHO salmon REARING to existing AWC Lake #241-14-10600-0010.
- ~ADD new species life-phase Dolly Varden REARING to existing AWC Lake #241-14-10600-0010.
- ~UPDATE/ADJUST hydrography boundary of existing AWC Lake #241-14-10600-0010.
- ~ADD local name "Red Lake" to existing AWC Lake #241-14-10600-0010.
- ~Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DS\FR5\AWC\Draft2026\GIS\Data\AWC2026_WrkingV1_7April2025.gdb

No Nom #25-531

Map #1

-ADD & EXTEND upper reach of COHO salmon PRESENT in existing AWC Stream #241-14-10600 "Martin River".

-UPDATE/ADJUST hydrography of existing AWC Stream #241-14-10600 "Martin River".

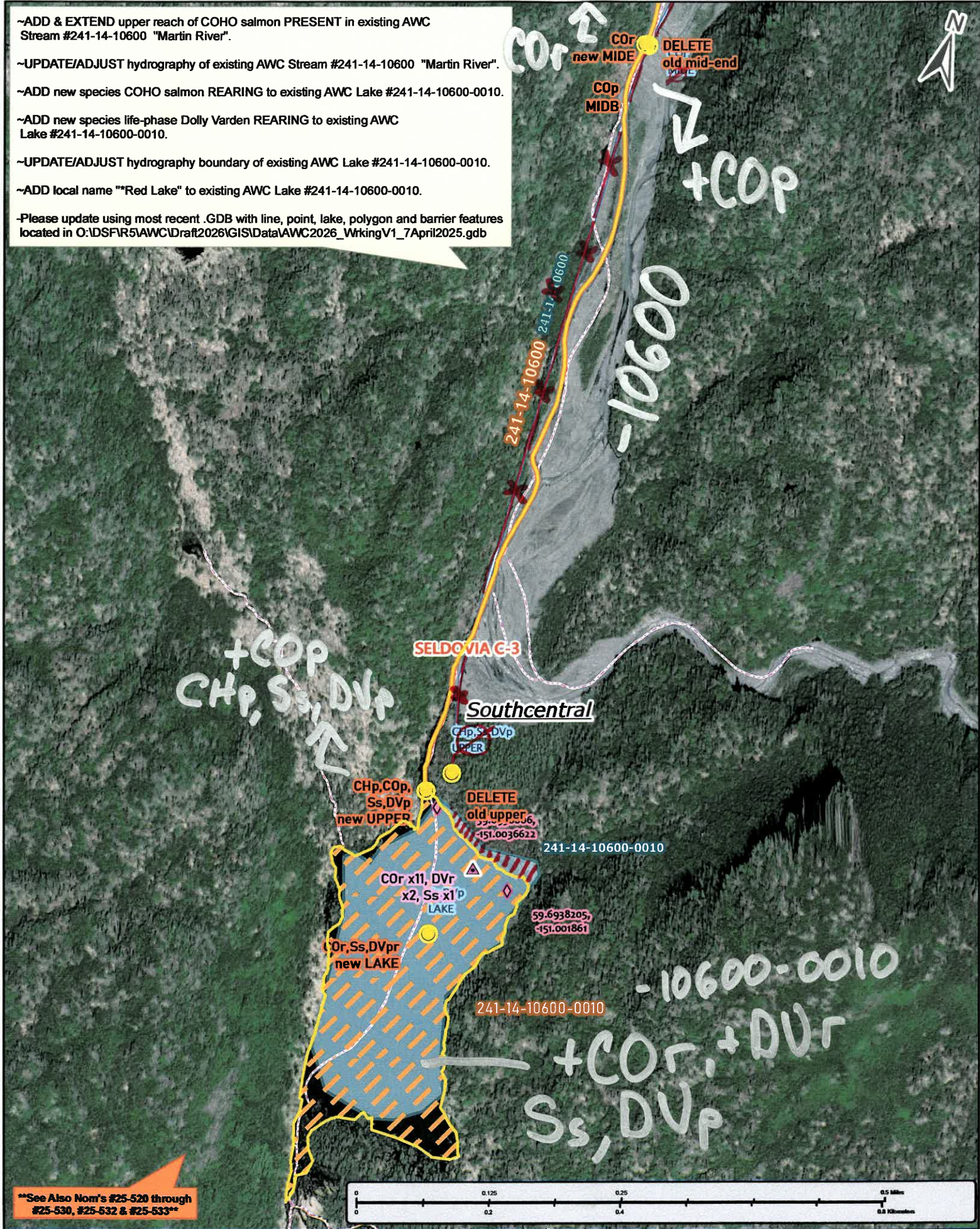
-ADD new species COHO salmon REARING to existing AWC Lake #241-14-10600-0010.

-ADD new species life-phase Dolly Varden REARING to existing AWC Lake #241-14-10600-0010.

-UPDATE/ADJUST hydrography boundary of existing AWC Lake #241-14-10600-0010.

-ADD local name "Red Lake" to existing AWC Lake #241-14-10600-0010.

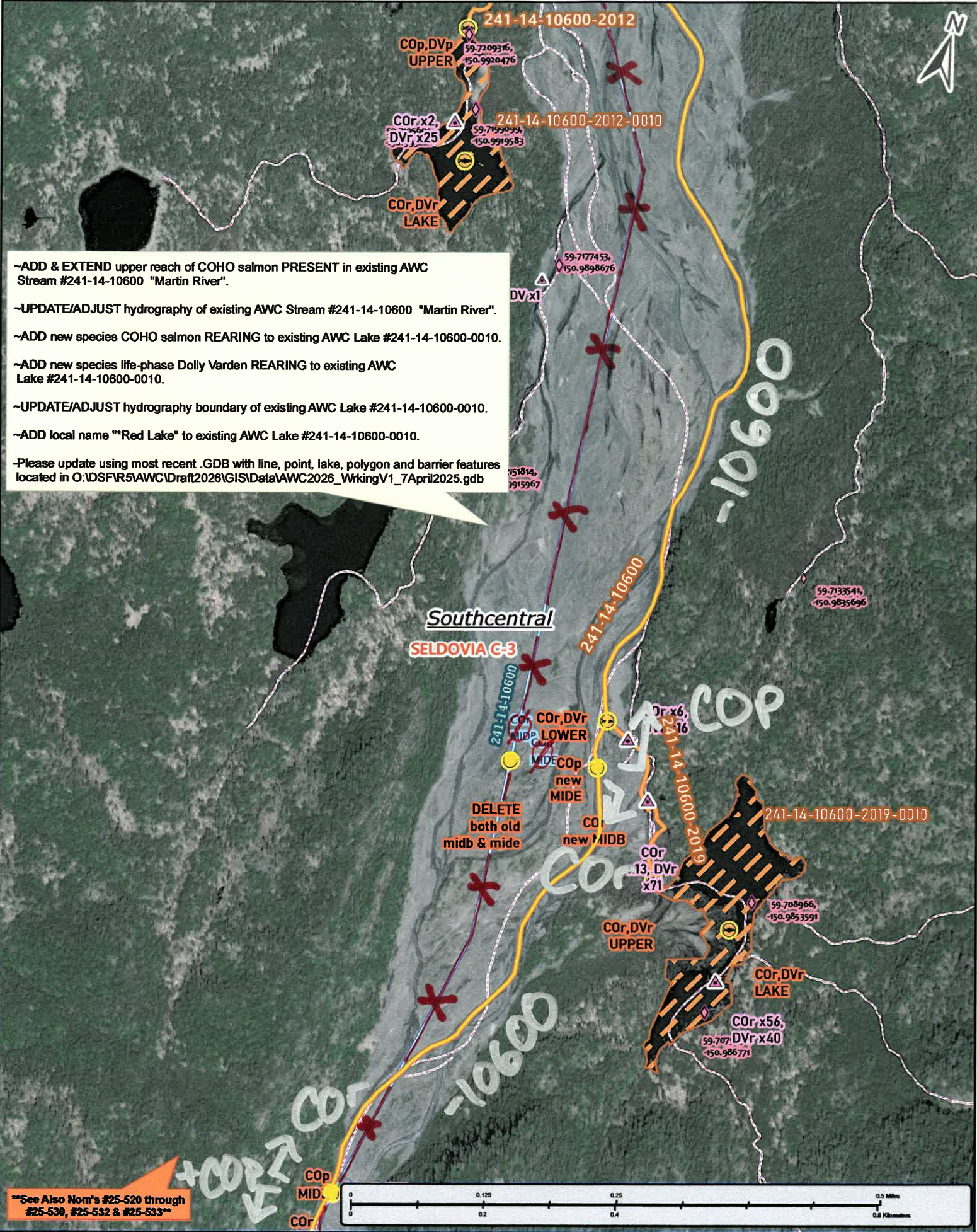
-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFR5\AWC\Draft2026\GIS\Data\AWC2026_WrkingV1_7April2025.gdb



See Also Nom's #25-520 through #25-530, #25-532 & #25-533

Nom #25-531

Map #2



- ADD & EXTEND upper reach of COHO salmon PRESENT in existing AWC Stream #241-14-10600 "Martin River".
- UPDATE/ADJUST hydrography of existing AWC Stream #241-14-10600 "Martin River".
- ADD new species COHO salmon REARING to existing AWC Lake #241-14-10600-0010.
- ADD new species life-phase Dolly Varden REARING to existing AWC Lake #241-14-10600-0010.
- UPDATE/ADJUST hydrography boundary of existing AWC Lake #241-14-10600-0010.
- ADD local name "**Red Lake**" to existing AWC Lake #241-14-10600-0010.
- Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\5\AWC\Draft2026\GISData\AWC2026_WrkingV1_7April2025.gdb

See Also Nom's #25-520 through #25-530, #25-532 & #25-533

Nom # 25-531

Map #3

