



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

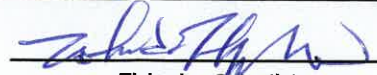
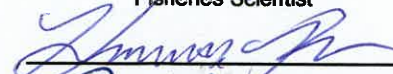

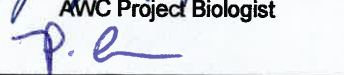
Region Southcentral USGS Quad(s) SELDOVIA C-3

Anadromous Waters Catalog Number of Water Body 241-14-10600 -2011-0010

Name of Water Body *Lower Swan Lake USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>25-520</u>		<u>5/19/2025</u>
		Fisheries Scientist	Date
Revision Year:	<u>2026</u>		<u>5/17/25</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog		<u>8 May 2025</u>
		AWC Project Biologist	Date
Revision Code:	<u>A-2</u>		<u>7/10/2025</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon (x13)	10/03/2024		✓		✓
Dolly Varden (x7)	10/03/2024		✓		✓

~ADD new AWC Stream #241-14-10600-2011-0010 "Lower Swan Lake" with COHO salmon REARING and Dolly Varden REARING.

****Important** Process Nom #25-523 & 25-532 concurrently****

****See Also Nom's #25-521 to #25-533****

See Nom's #25-523 & 25-532
Coordinates (Lat,Long): Lower(59.7322750,-150.9943791) Upper (59.7339710,-150.9937007)

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): _____



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 — RTPS

333 Raspberry Road, Anchorage AK 99513

Office 907-267-2336

Submit AWC Nominations electronically through the Online Portal here:

<https://www.adfg.alaska.gov/GIS/ADFG/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 -- DTS

333 Raspberry Road, Anchorage, AK 99518

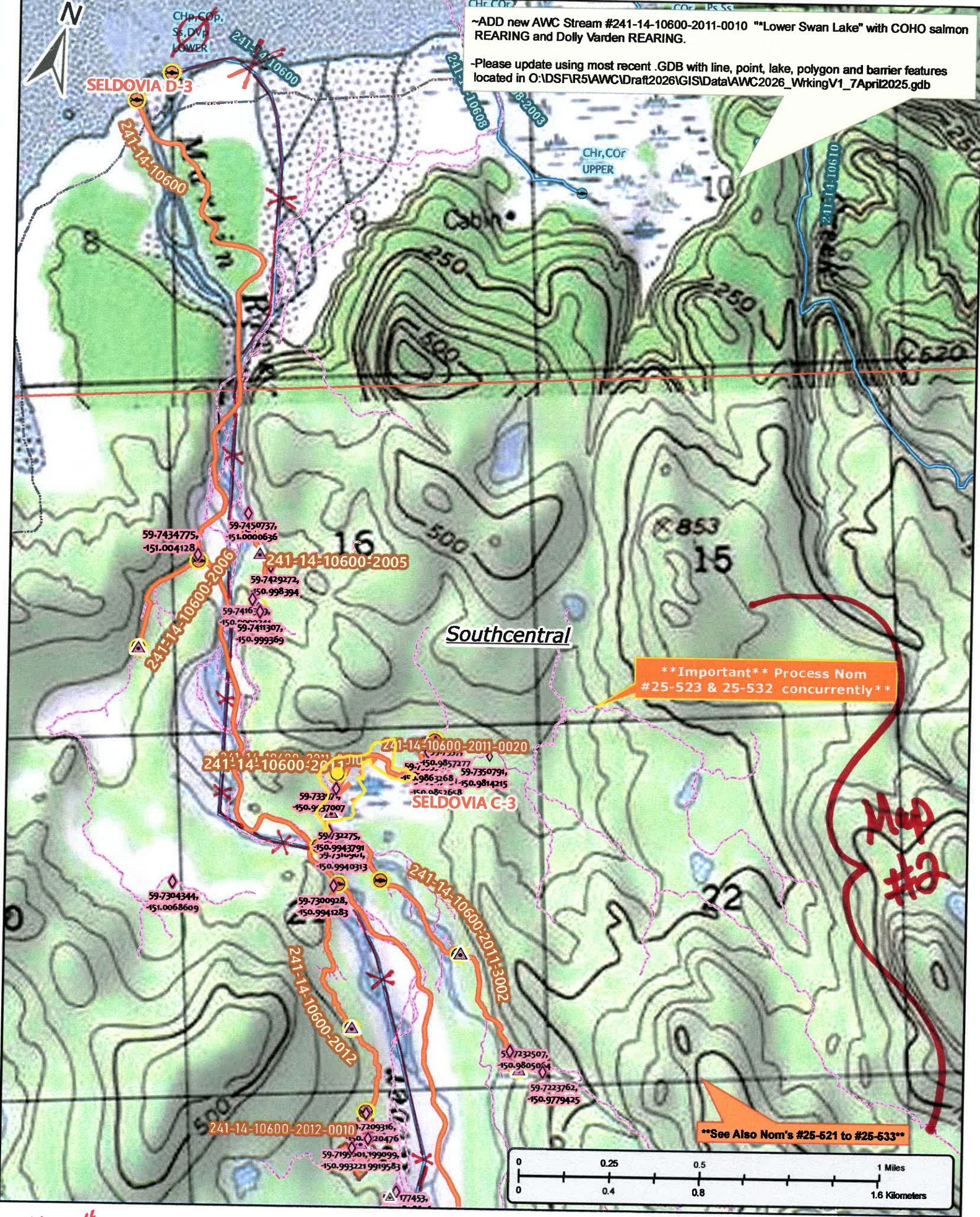
Office 907-267-2996

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



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	118	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-unspecified		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

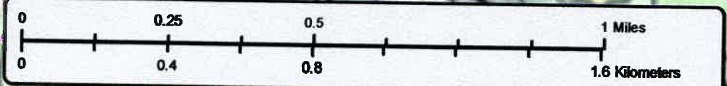


~ADD new AWC Stream #241-14-10600-2011-0010 ""Lower Swan Lake" with COHO salmon REARING and Dolly Varden REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\Draft2026\GIS\Data\AWC2026_WrkingV1_7April2025.gdb

****Important** Process Nom #25-523 & 25-532 concurrently****

****See Also Nom's #25-521 to #25-533****

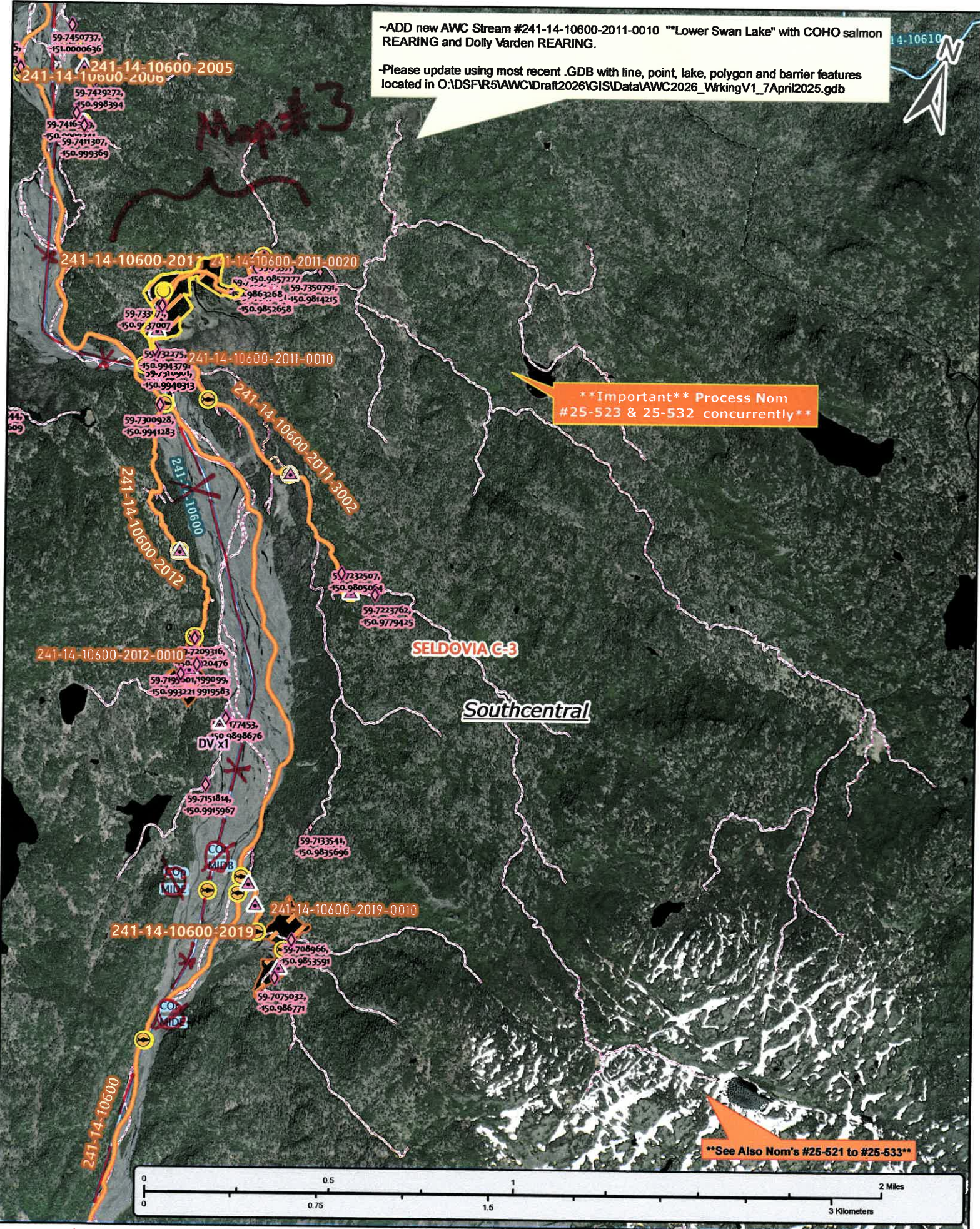


Nom #25-520

Map #1

~ADD new AWC Stream #241-14-10600-2011-0010 ""Lower Swan Lake" with COHO salmon REARING and Dolly Varden REARING.

-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



****Important** Process Nom #25-523 & 25-532 concurrently****

****See Also Nom's #25-521 to #25-533****

Nom #25-520

Map #2

