



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) JUNEAU A-6

Anadromous Waters Catalog Number of Water Body 114-23-10700-2005 (-0010) -3019

Name of Water Body Unnamed Tributary, Otter Lake ☒ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☒ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-688</u>	<u>Adam Keim</u> Fisheries Scientist Date <u>7-30-2024</u>
Revision Year: <u>2025</u>	<u>Ron Benkert</u> Habitat Operations Manager Date <u>7/24/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Chris Lipp</u> AWC Project Biologist Date <u>10 July 2024</u>
Revision Code: <u>C-9, A-2d</u>	<u>R. Hovr</u> GIS Analyst Date <u>8/8/24</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	09/13/2022		✓		✓

~UPDATE/ADJUST hydro boundary of existing AWC Lake #114-23-10700-2005-0010 "Otter Lake".

~ADD new AWC stream #114-23-10700-2005-3019 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(58.129961,-135.878721) Lower(58.130136,-135.879652)

Name of Observer (please print): Flynn Casey
Signature: 10.231.39.10 (Web Nomination) Date: 02/22/2024
Agency: _____
Address: PO Box 110024
Juneau, AK 99811

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): _____

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-23-10700-2005-0010 Tributary 1

ADDITION

Water body name:

Survey date: 9/13/2022

Quad: Juneau A-6

Species & Lifestage:

Upper Reach Latitude: 58.129961 **Longitude:** -135.878721

Survey crew: EF, RR

Lower Reach Latitude: 58.130136 **Longitude:** -135.879652

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS and captured juvenile coho salmon. The tributary stream seeps out of a low-gradient hillside, flows through a small gravel channel, and empties into Otter Lake (Table 1; Figures 1–3).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 4).

Nomination: Pending

Table 1.—114-23-10700-2005-0010 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1778	58.129946	-135.879034	Small inlet stream that splits at tree-line, up from lake edge proceeding upstream to survey.		Small Gravel		2-4	Not Fished	
1779	58.129932	-135.878914						EF	3 CO
1780	58.129965	-135.878742	Water seeps from hillside. Has good flow. CO up to end of channel.	1-2	Clay Silt		1-2	EF	5 CO



Figure 1.—Juvenile coho salmon captured at waypoint 1779.



Figure 2.—Downstream view of channel towards lake at waypoint 1778.



Figure 3.—Stream seeping out of hillside at waypoint 1780.

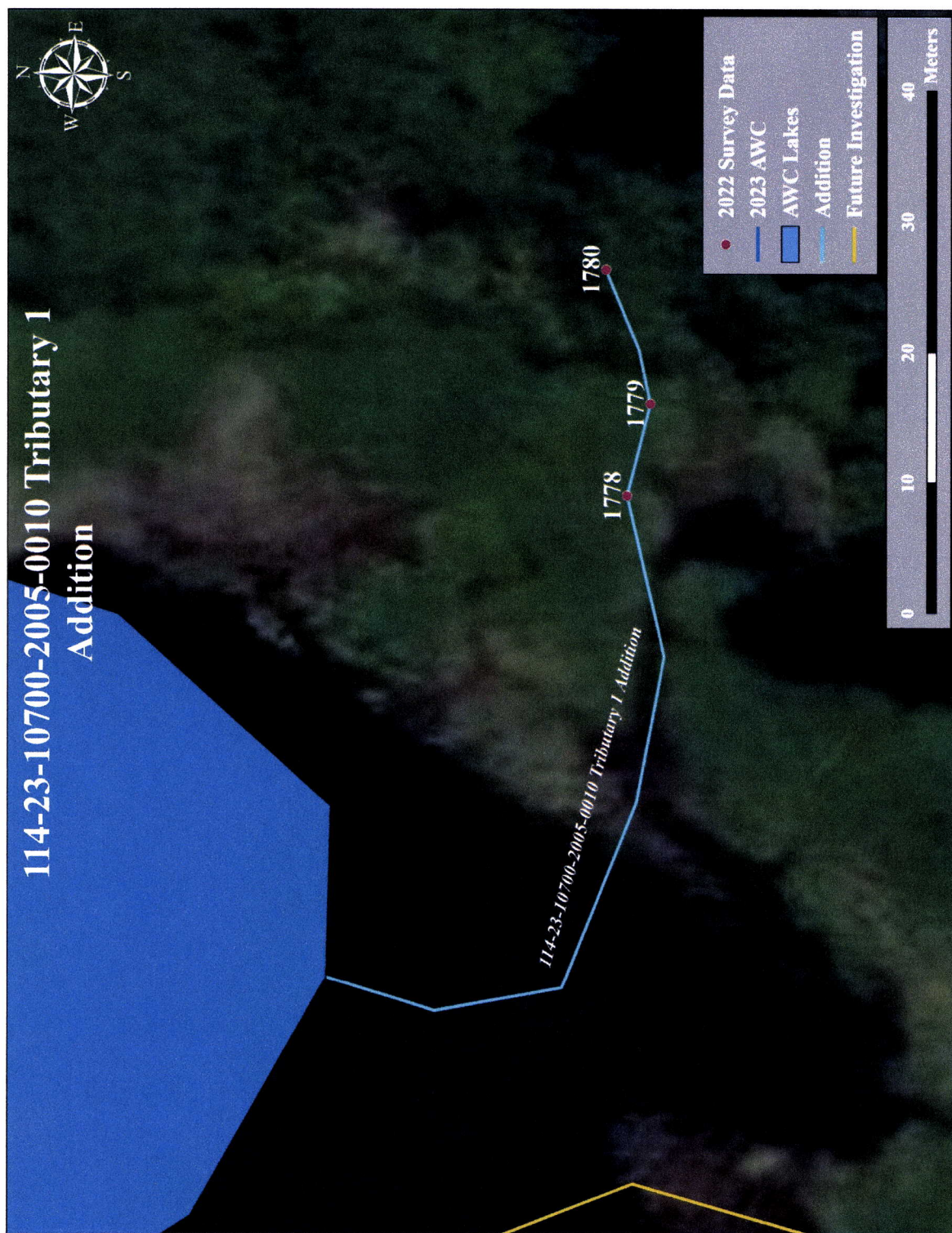
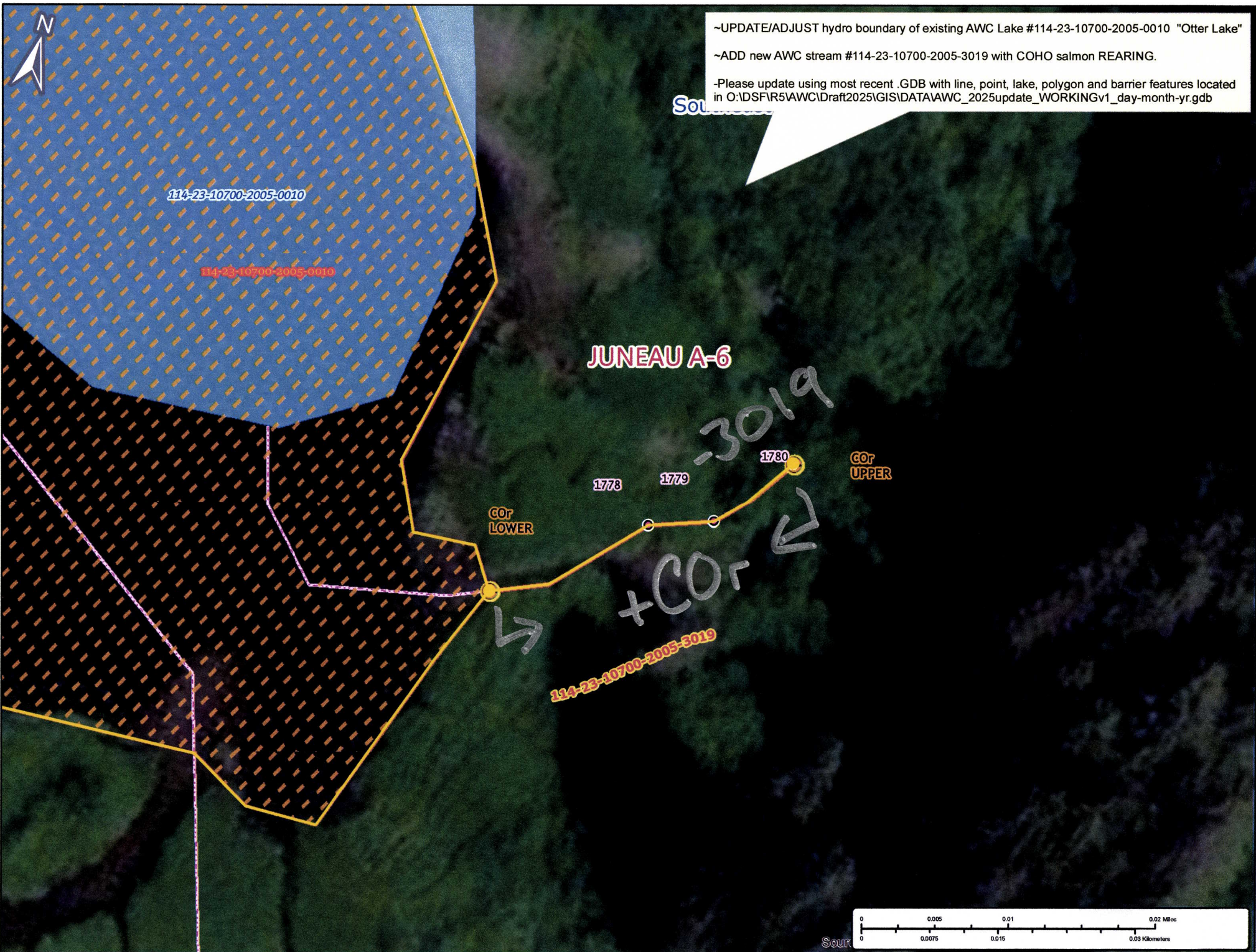
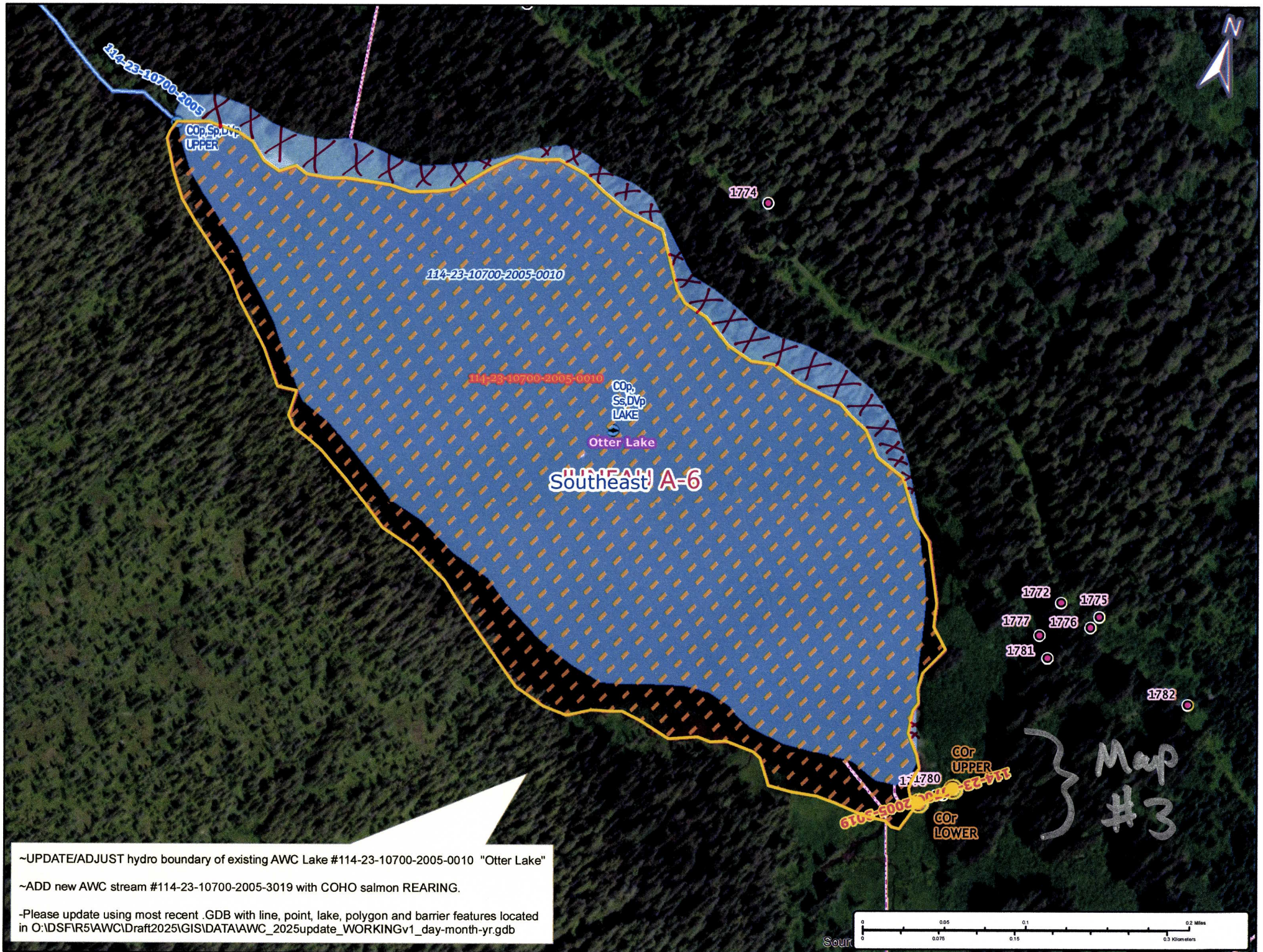


Figure 4.-114-23-10700-2005-0010 tributary 1 addition map.



Num #24-688

Map #3



NEAU A-6

Mud Bay

Chp, COp, Pp,
Sp, Dvp
LOWER

114-23-10660

114-23-10700 Mud Bay River

Pp
LOWER

Southeast

114-23-10730

Pp
UPPER

114-23-10700-2006

COp, Pp
LOWER

Sp, Dvp
MIDE

Chp, Pp
MIDE

Chp, COp,
Pp, Sp, Dvp
LOWER

114-23-10700-2005

COp, Sp, Dvp
UPPER

COp,
Sp, Dvp
LAKE

Otter Lake

114-23-10700-2005-0010

Pp
MIDE

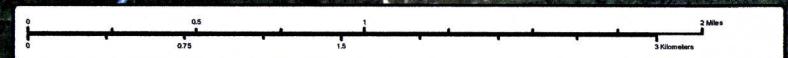
COp, Pp
UPPER

~UPDATE/ADJUST hydro boundary of existing AWC Lake #114-23-10700-2005-0010 "Otter Lake"

~ADD new AWC stream #114-23-10700-2005-3019 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\IR5\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

MT FAIRWEATHER
A-1



Nom #24-688

Map #1