



**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>	<u>7-30-2024</u>
		Fisheries Scientist	Date
Revision Year:	<u>2025</u>	<u>Ron Benkert</u>	<u>7/24/2024</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Stephen Gifford</u>	<u>10 July 2024</u>
		AWC Project Biologist	Date
Revision Code:	<u>C-9, A-2d</u>	<u>R. Hoover</u>	<u>8/8/24</u>
		GIS Analyst	Date

**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.

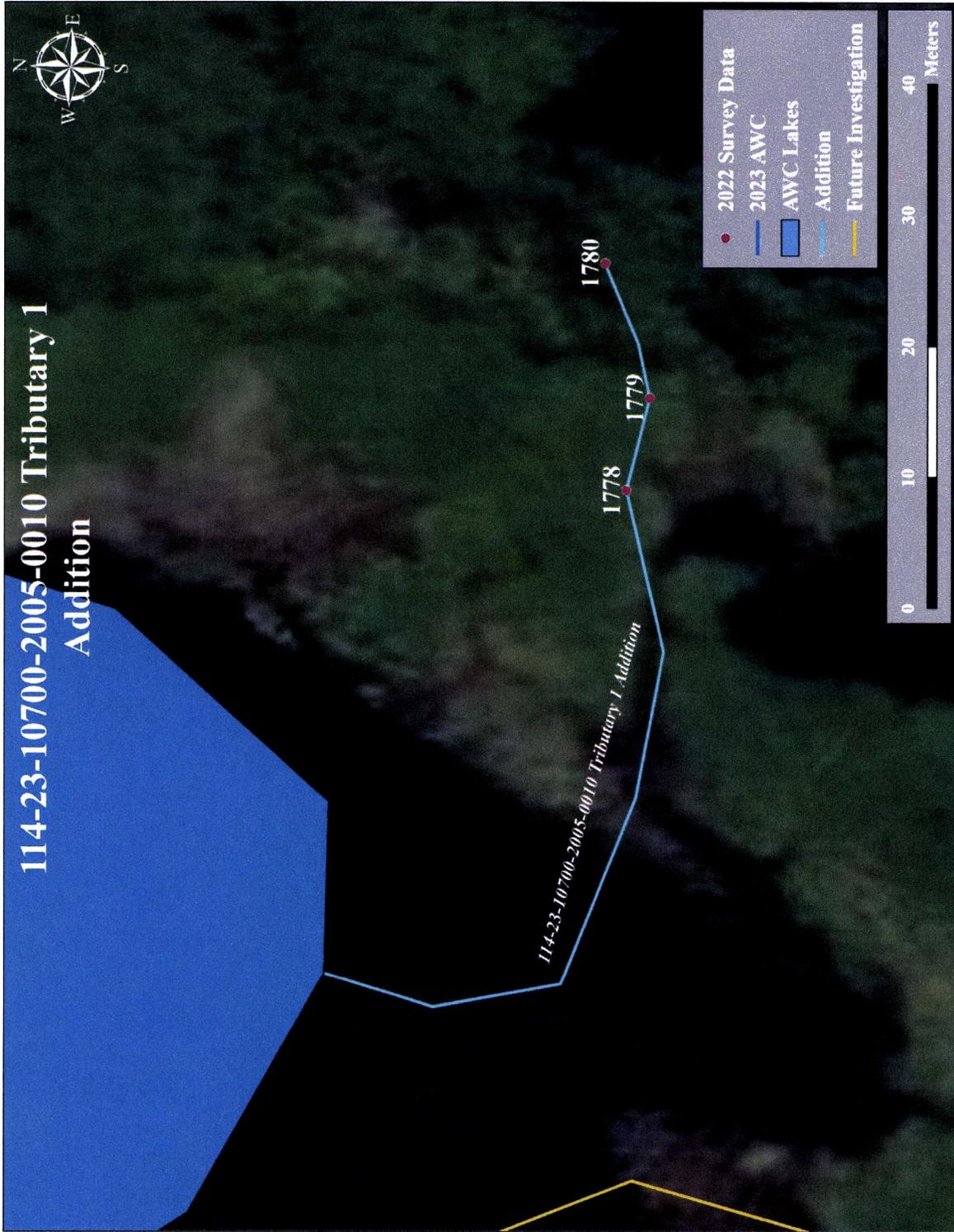


Figure 4.—114-23-10700-2005-0010 tributary 1 addition map.



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114-23-10700-2005-0010

114-23-10700-2005-0010

JUNEAU A-6

3019

1778

1779

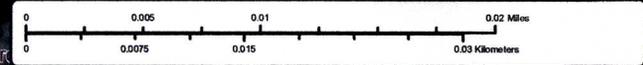
1780

COR UPPER

COR LOWER

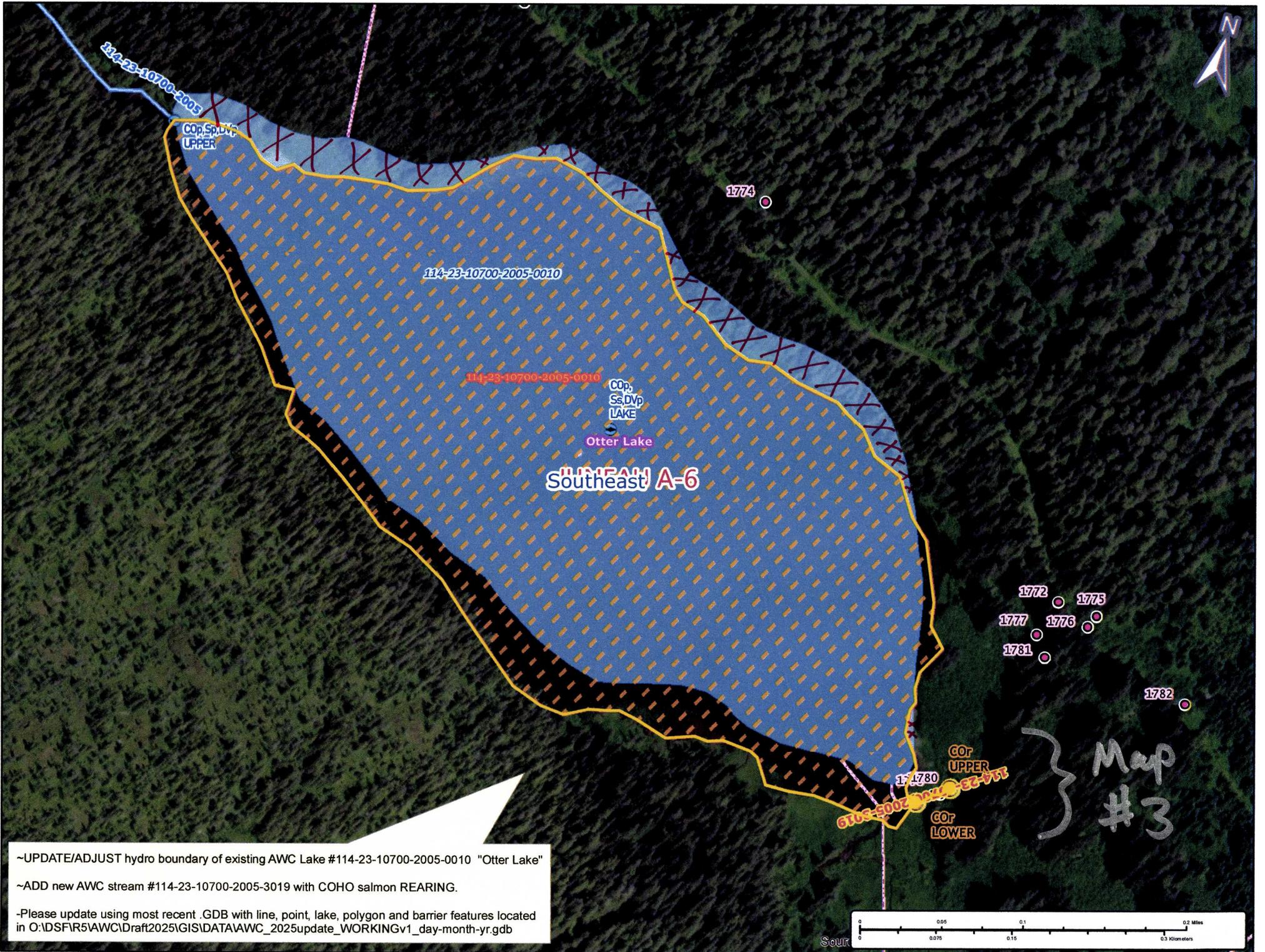
+COR

114-23-10700-2005-3019



Num #24-688

Map #3



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*Nm #24-688*

*Map #2*

*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

COp, Pp  
LOWER

Sp, Dvp  
MIDE

Chp, Pp  
MIDE

Chp, COp,  
Pp, Sp, Dvp  
LOWER

114-23-10700-2006

114-23-10700-2005

COp, Sp, Dvp  
UPPER

COp,  
Sp, Dvp  
LAKE

Otter Lake

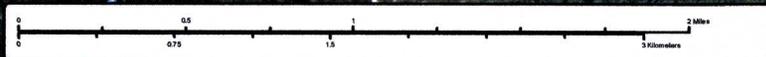
114-23-10700-2005-0010

Pp  
MIDE

MT FAIRWEATHER  
A-1

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Map #2



Nom #24-688

Map #1