



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

Region Southeastern USGS Quad(s) SITKA D-4

Anadromous Waters Catalog Number of Water Body 112-50-10100

Name of Water Body Pavlof River ☒ USGS Name ☐ Local Name

☐ Addition ☐ Deletion ☒ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-570</u>	<u>Adam Reimer</u> Fisheries Scientist Date <u>7-10-2024</u>
Revision Year: <u>2025</u>	<u>Ryan Benkert</u> Habitat Operations Manager Date <u>7/18/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph Kiefer</u> AWC Project Biologist Date <u>2 July 2024</u>
Revision Code: <u>C-7, C-9</u>	<u>P. C.</u> GIS Analyst Date <u>7/16/2024</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	09/14/2022		✓		✓

~UPDATE/RELOCATE mouth point location of existing AWC Stream #112-50-10100 "Pavlof River" to better approximate the location of Mean-Low-Low-Water (MLLW).

~UPDATE/ADJUST upper hydrography segment of AWC Stream #112-50-10100 "Pavlof River".

Comments:

Correct Stream No. 112-50-10100 in the anadromous waters catalog to reflect the field verified stream path and add rearing coho salmon to species (Figure 3). Also extend the downstream reach of stream into the intertidal.  
Coordinates (Lat,Long): Upper(57.842476,-135.163914) Lower(57.843873,-135.029335)

Name of Observer (please print): Flynn Casey

Signature: 10.231.39.10 (Web Nomination) Date: 02/20/2024

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



**112-50-10100**

## CORRECTION

**Water body name:** Pavlof River

**Survey date:** 9/14/2022

**Quad:** Sitka D-4

**Species & Lifestage:** CHs,COp,Ps,Sp,CTp,DVp

**Upper Reach Latitude:** 57.842476 **Longitude:** -135.163914

**Survey crew:** EF, DK, RR

**Lower Reach Latitude:** 57.843873 **Longitude:** -135.029335

**Findings:** We surveyed this cataloged stream using GPS and found that the stream path is incorrectly mapped. We observed juvenile coho salmon throughout the channel. The upper extent of the cataloged stream mobilized in response to a landslide (Table 1; Figures 1, 2).

**Recommendations:** Correct Stream No. 112-50-10100 in the anadromous waters catalog to reflect the field verified stream path and add rearing coho salmon to species (Figure 3). Also extend the downstream reach of stream into the intertidal (Figure 4).

**Nomination:** Pending

Table 1.—112-50-10100 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1821	57.843596	-135.164385	Road covered in landslide, impassable. Ponded area caused by landslide. Tadpoles.						
1822	57.843435	-135.165096	Stream covered by massive landslide. Coho in pool at base of landslide.	2-4			2-4	VI	3 CO
1842	57.842481	-135.163934	Make route correction for cataloged stream. Juvenile CO swimming all over in newly formed channel.					VI	30 CO





Figure 1.—View of landslide from waypoint 1842.



Figure 2.—Newly formed/navigated channel at waypoint 1842.



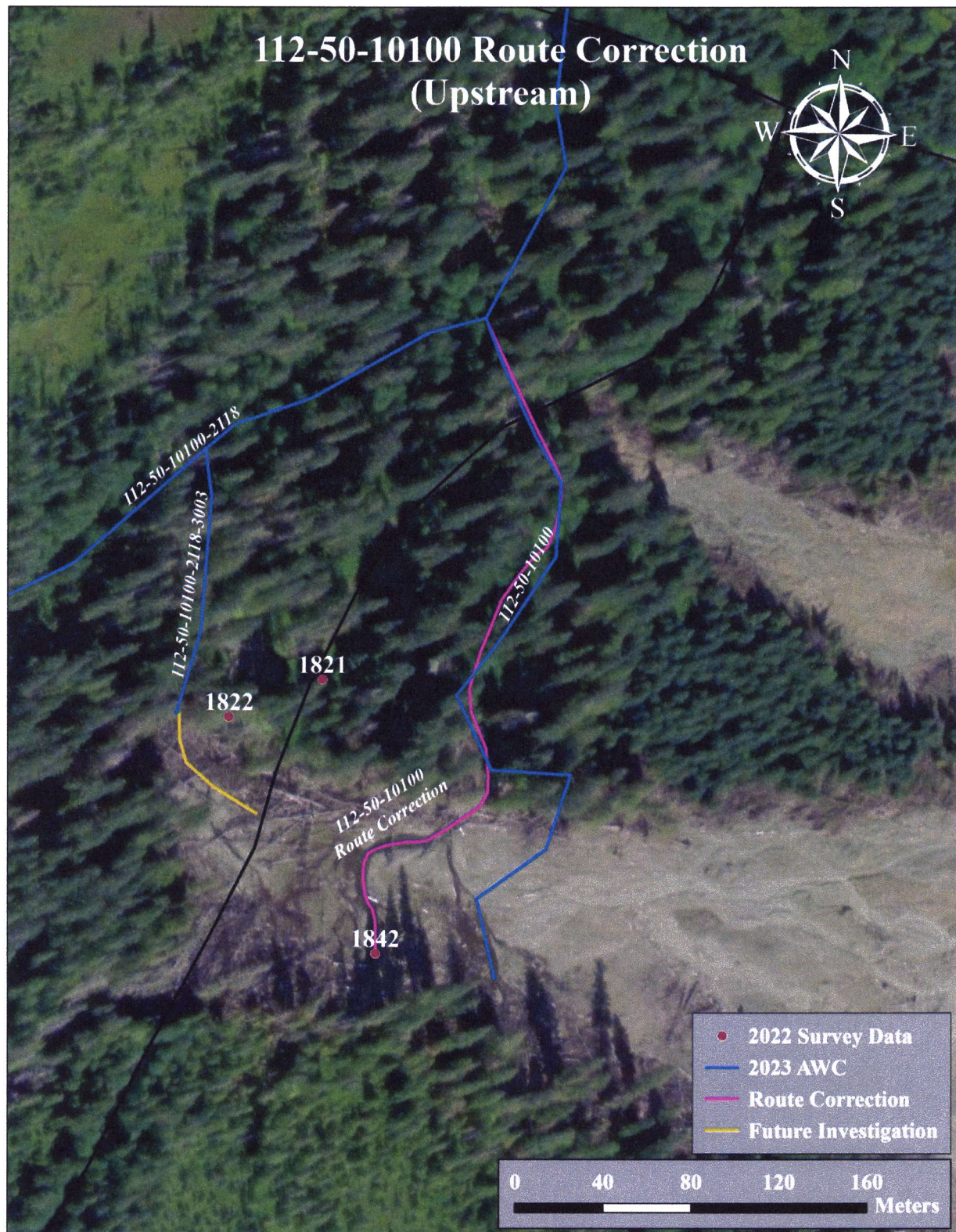


Figure 3.—112-50-10100 route correction (upstream) map.





Figure 4.—112-50-10100 route correction (downstream) map.



SITKA D-4

\*See Also Nom's #24-5471,  
#24-572, #24-573, #24-574,  
#24-575, #24-576, #24-577.

Southeast

Map #3

Map #2



~UPDATE/RELOCATE mouth point location of existing AWC Stream #112-50-10100 "Pavlof River" to better approximate the location of Mean-Low-Water (MLLW).

~UPDATE/ADJUST upper hydrography segment of AWC Stream #112-50-10100 "Pavlof River".

-Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\IDraft2025\GISDATA\AWC\_2025update\_WORKINGv1\_day-month-yr.gdb

Nom #24-570

Map #1



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Nom #24-570

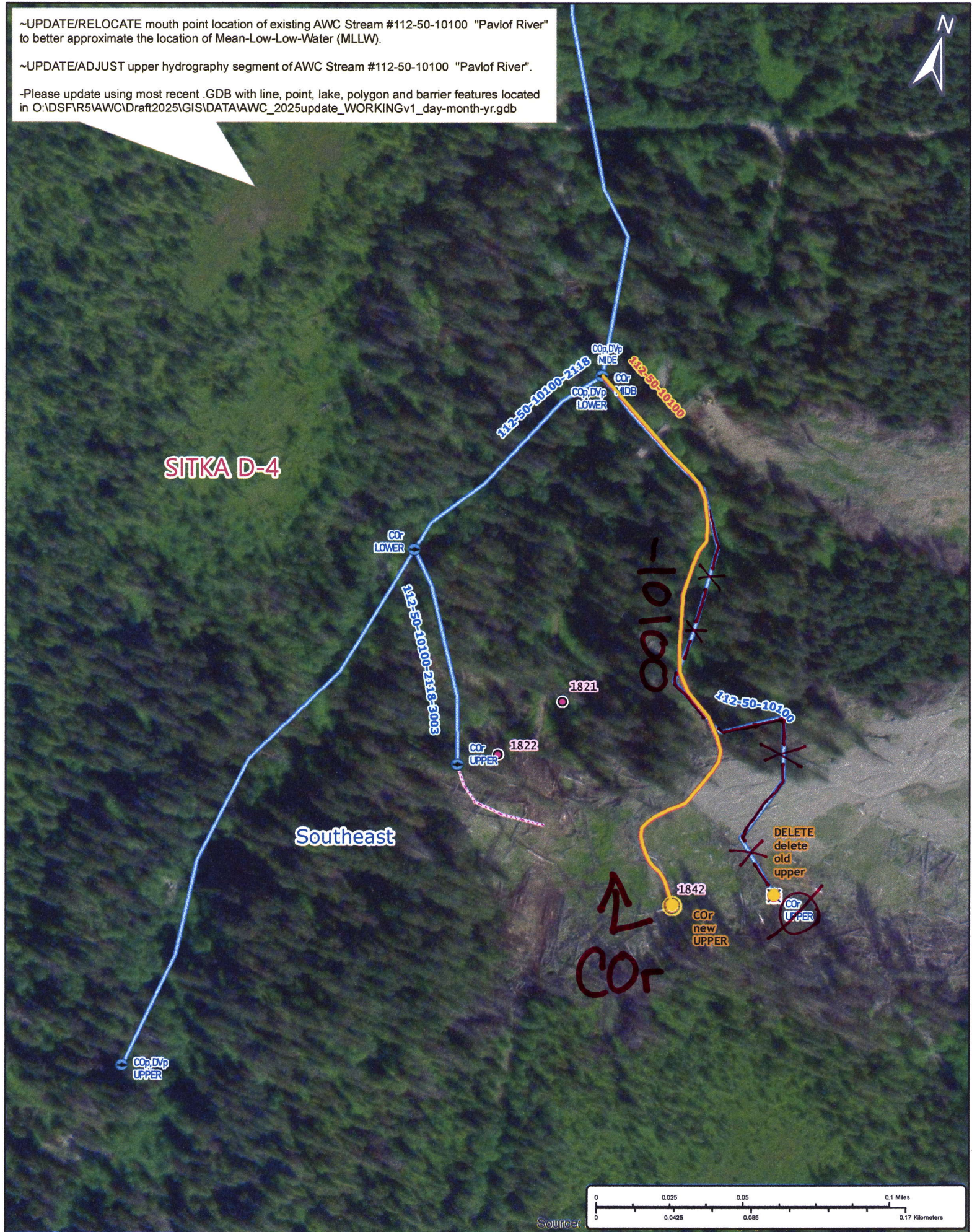
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Nm #24-570

Map #3