



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern USGS Quad(s) ICY BAY D-2 & D-3

Anadromous Waters Catalog Number of Water Body 191-20-13600-(-2010)

Name of Water Body Big River USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>25-604</u>	<u>[Signature]</u>	<u>9/24/2025</u>
		Fisheries Scientist	Date
Revision Year:	<u>2026</u>	<u>[Signature]</u>	<u>9/24/25</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas	<u>[Signature]</u>	<u>9 Sept 2025</u>
	<input checked="" type="checkbox"/> Catalog	AWC Project Biologist	Date
Revision Code:	<u>A-2, C-7</u>	<u>[Signature]</u>	<u>10/8/2025</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	07/23/2024		✓		✓
Dolly Varden	07/23/2024		✓		

~UPDATE/CHANGE stream mouth point location of existing AWC Stream #191-20-13600 "Big River" to more accurately represent location of Mean-Low-Low-Water (MLLW)*.

~ADD new AWC Stream #191-20-13600-2010 with COHO salmon REARING.

Dynamic coastal outlets have moved significantly in this area which has also experienced extensive coastal erosion since AWC stream lines were originally created.

Coordinates (Lat,Long): Upper(59.969426,-141.70779) Lower(59.975320,-141.705153)

Name of Observer (please print): Nicholas Jensen
 Signature: 10.231.39.10 (Web Nomination) Date: 05/07/2025
 Agency: _____
 Address: 802 3rd St First Floor
Juneau, AK 99824

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



191-20-13600 Tributary 2

ADDITION

Water body name:

Survey date: 7/23/2024

Quad: Icy Bay D2, D3

Species & Lifestage:

Upper Reach Latitude: 59.969426 **Longitude:** -141.707790

Survey crew: NJ, CD, DK

Lower Reach Latitude: 59.975320 **Longitude:** -141.705153

Findings: We surveyed this uncataloged stream to its upper extent using a backpack electrofisher, baited minnow trap, and GPS and captured juvenile coho salmon, Dolly Varden, and stickleback. The source stream flow is a large pond at waypoint 711, which then channelizes and meanders through a forested buffer. It has intermittent ponds and drops down to an open, large wetland complex which is connected to the Big River at high water (Table 1; Figures 1–3).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon up to waypoint 709 (Figure 4).

Nomination: Pending

Table 1.–191-20-13600 tributary 2 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
702	59.969596	-141.707456	Small stream approximately 3 feet wide at the road crossing flows and north potentially into the big river. Area west of Crossing seems like it's up on a terrace and slopes back down towards the big river investigating further downstream to search for potential barrier.		Small Gravel		1-2	EF	
703	59.970191	-141.707258	Small tributary of the main tributary flows west through skunk cabbage into the open logged area. Approx 3 ft wide.		Small Gravel		1-2	EF	2 DV
704	59.970129	-141.707016	Ponded water near the tributary of the main tributary not sure of how flows into channel						
705	59.970536	-141.706285	Lost channel back at ponded area but found it again here, continuing to flow north. Less water than upstream but still flowing.		Small Gravel		1-2	EF	1 SB
706	59.970872	-141.706576	Haunted water that leads down to main tributary in small channel with lots of skunk cabbage stream approximately 2 feet wide, standing water.						
707	59.970886	-141.706101	Back on main tributary approximately 4 feet wide channel becomes more incised, keeps flowing north. Water level increases a bit here.				1-2	EF	1 DV 1 SB
708	59.971287	-141.706299	Channel flows into pond, past which seems to be a very large wetland. No coho caught down to this point. Not sure why coho aren't in stream, no barriers seen down to this point.					EF	
709	59.969443	-141.707745	One CO visual, other caught in net. Caught just upstream of road crossing. Maybe in large pond further upstream.		Small Gravel			EF	2 CO
711	59.96712	-141.711238	Huge pond, very deep. Seems to connect to smaller pond and channelize further downstream to the stream that crosses the road. Looks like great rearing habitat if there's no barrier for fish to get here.					MT	50 SB



Figure 1.—Juvenile coho salmon caught at waypoint 709.

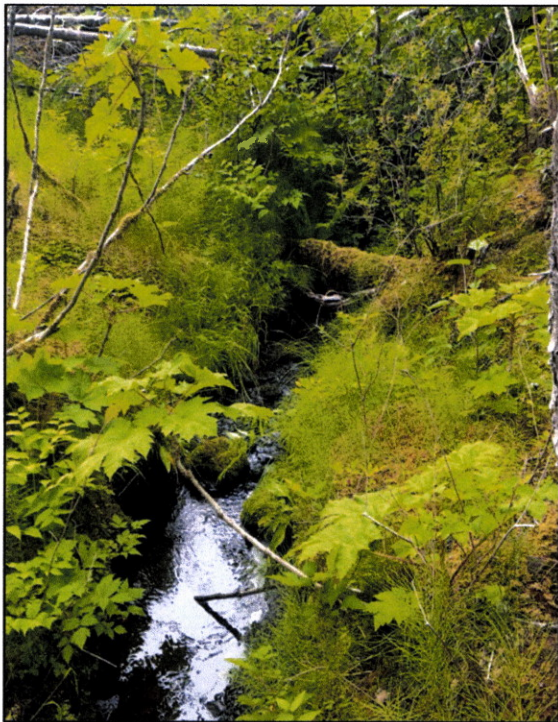


Figure 2.—Looking upstream at waypoint 705.



Figure 3.—Ponded water at waypoint 704.

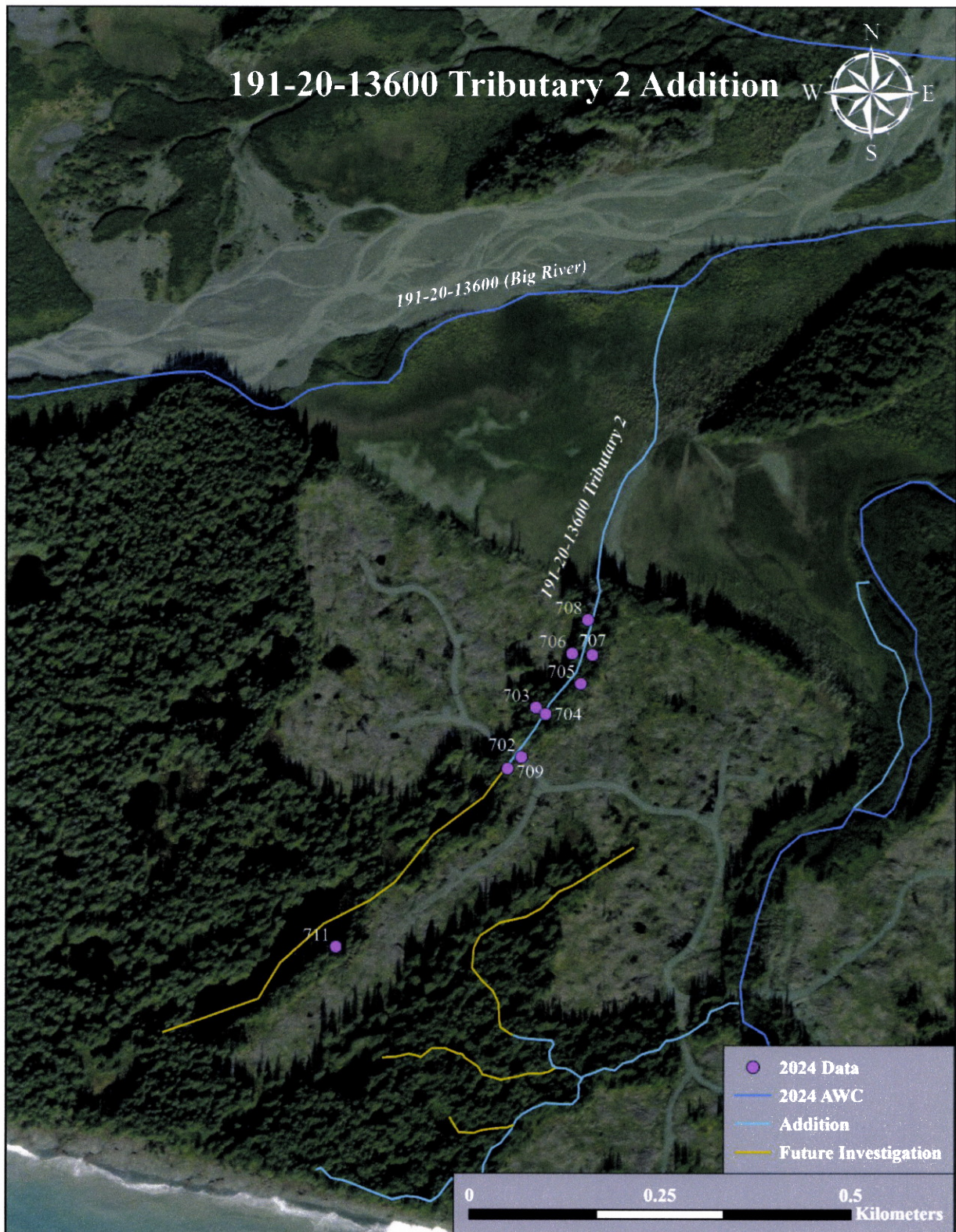
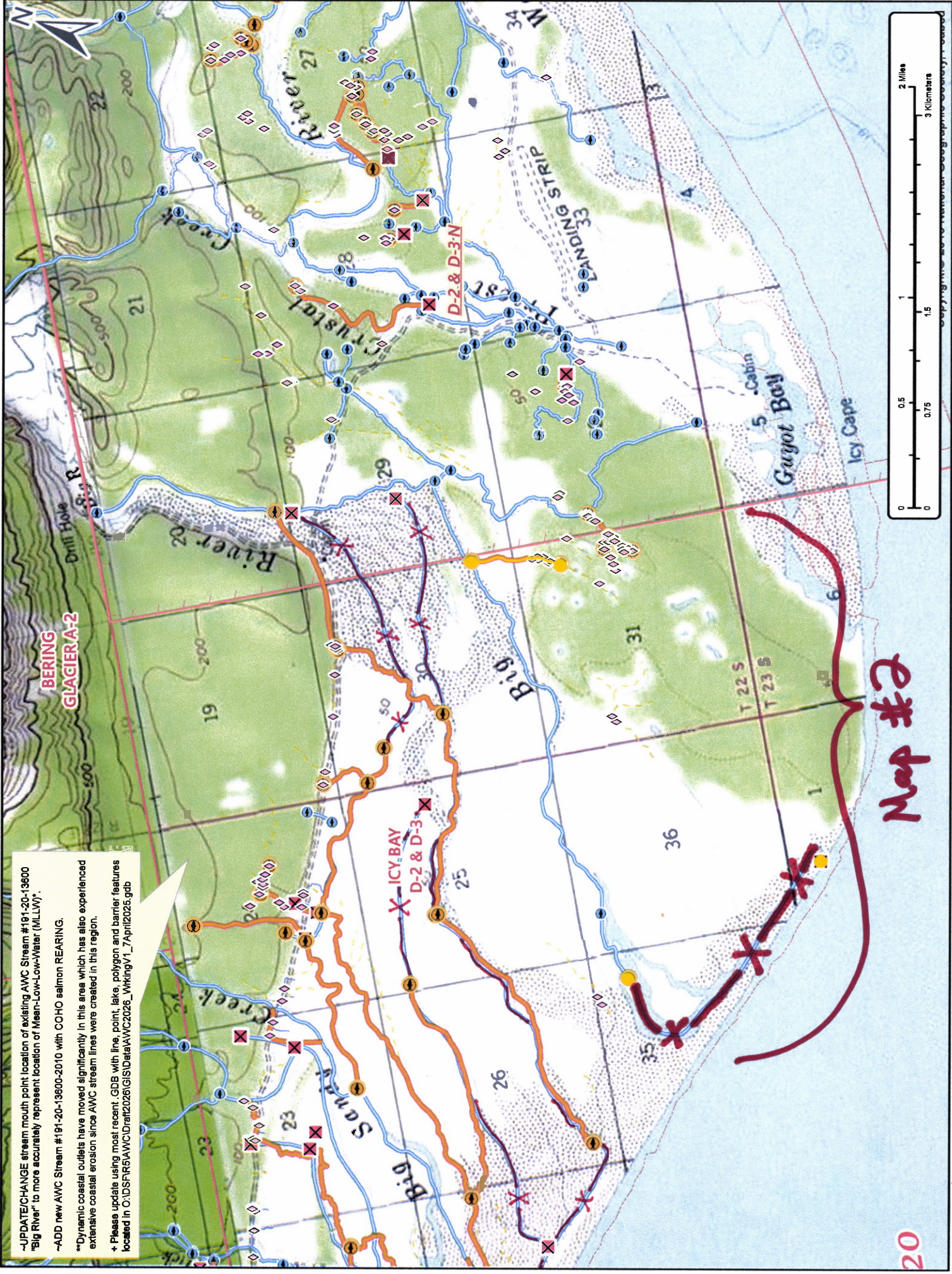


Figure 4. 191-20-13600 tributary 2 addition map.



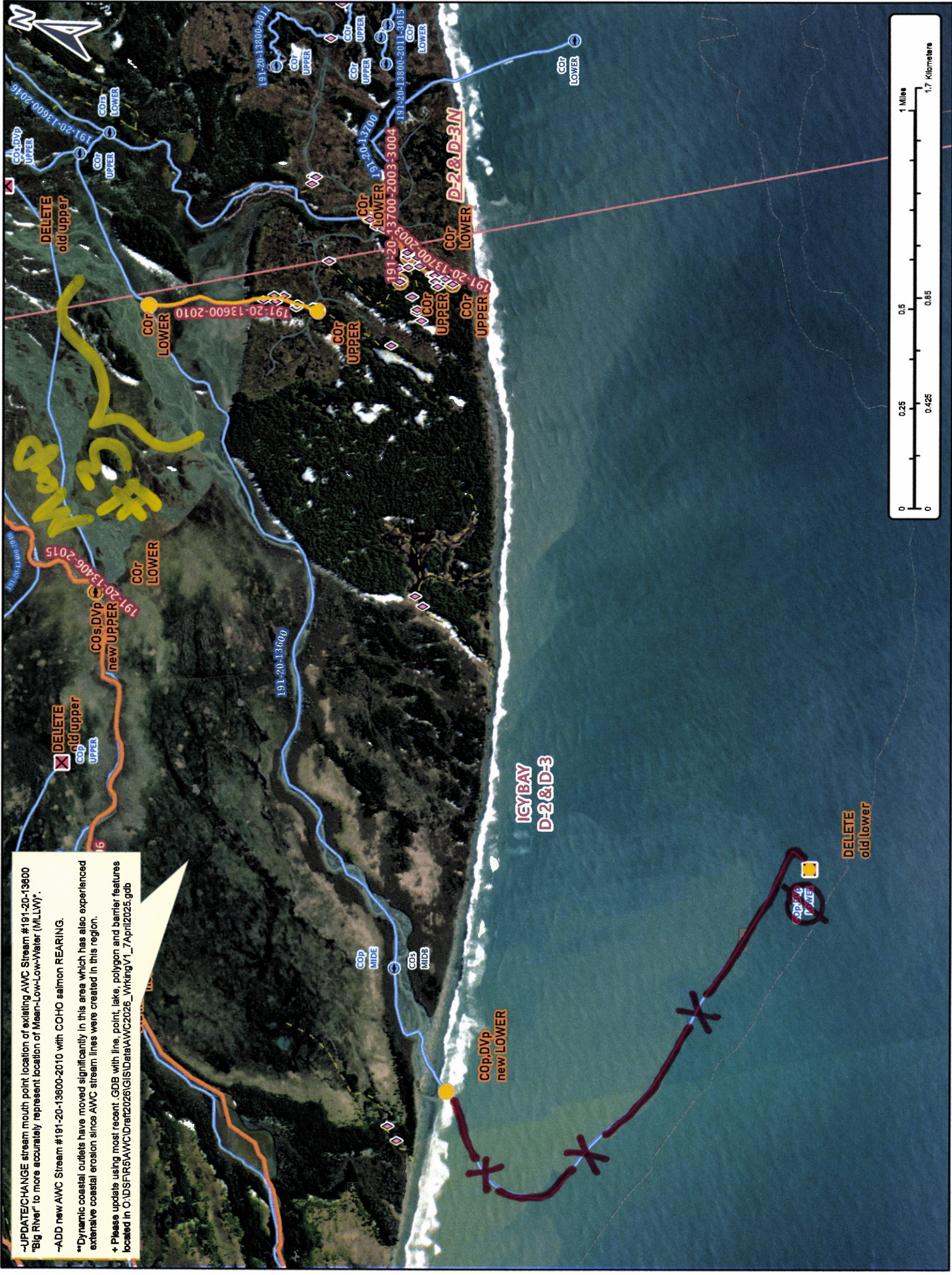
-UPDATE/CHANGE stream mouth point location of existing AWC Stream #191-20-13600 "Big River" to more accurately represent location of Mean-Low-Low-Water (MLLW)
 -ADD new AWC Stream #191-20-13600-2010 with COHO salmon REARING.
 -Dynamic coastal outlets have moved significantly in this area which has also experienced extensive coastal erosion since AWC stream lines were created in this region.
 + Please update using most recent GDS with line, point, lake, polygon and barrier features located in C:\DSDR5\AWC\Drat2026\GIS\Data\AWC2026_WkngV1_7Apr12025.gdb

Map #2

20

Map #1

Dom #25-604



-UPDATE/CHANGE stream mouth point location of existing AWC Stream #191-20-13600 "Big River" to more accurately represent location of Mean-Low-Low-Water (MLLW).
 -ADD new AWC Stream #191-20-13600-2010 with COHO salmon REARING.
 **Dynamic coastal outlets have moved significantly in this area which has also experienced extensive coastal erosion since AWC stream lines were created in this region.
 + Please update using most recent GDB with line, point, lake, polygon and barrier features located in C:\DSTR5\AWC\Draw\2026\GIS\Data\AWC2026_WrkingV1_7Apr12025.gdb



Map # 2

Dom #25-604



-UPDATE/CHANGE stream mouth point location of existing AWC Stream #191-20-13600 "Big River" to more accurately represent location of Mean-Low-Water (MLLW).
 -ADD new AWC Stream #191-20-13600-2010 with COHO salmon REARING.
 -Dynamic coastal outlets have moved significantly in this area which has also experienced extensive coastal erosion since AWC stream lines were created in this region.
 + Please update using most recent GDB with line, point, lake, polygon and barrier features located in C:\DSDR\5\AWC\Drain2028\GIS\Data\AWC2028_WiringV1_7April2025.gdb

Map # 3

Draw # 25-604