



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; (N); and (Inset)

Anadromous Waters Catalog Number of Water Body 186-15-10400

Name of Water Body Watson Creek  USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	<u>25-577</u>	<u>[Signature]</u>	<u>8/20/25</u>
		Fisheries Scientist	Date
Revision Year:	<u>2026</u>	<u>[Signature]</u>	<u>9/5/25</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>[Signature]</u>	<u>4 Sept 2025</u>
		AWC Project Biologist	Date
Revision Code:	<u>C-9, B-2, E-9</u>	<u>[Signature]</u>	<u>9/7/2025</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/21/2024		✓		✓
Dolly Varden	08/21/2024		✓		

~UPDATE/ADJUST upper hydrography segment of existing AWC Stream #186-15-10400 "Watson Creek".  
~ADD new species COHO salmon REARING to existing AWC Stream #186-15-10400 "Watson Creek".  
~ADD new BARRIER above existing AWC Stream #186-15-10400 "Watson Creek".

**Comments:**  
Coordinates (Lat,Long): Upper(59.990477,-141.587757) Lower(59.962995,-141.629286)

Name of Observer (please print): Nicholas Jensen  
Signature: 10.231.39.10 (Web Nomination) Date: 04/25/2025  
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



## 186-15-10400

## CORRECTION

**Water body name:** Watson Creek

**Survey date:** 8/21/2024

**Quad:** Icy Bay D2, D3

**Species & Lifestage:** COP

**Upper Reach Latitude:** 59.990477 **Longitude:** -141.587757

**Survey crew:** NJ, CD, DK, FC

**Lower Reach Latitude:** 59.962995 **Longitude:** -141.629286

**Findings:** We surveyed this cataloged stream up to an anadromous fish barrier using a backpack electrofisher, baited minnow traps, and GPS and found that the stream path is incorrectly mapped. We captured juvenile coho salmon and Dolly Varden. Watson Creek is highly mobile, especially at higher gradients when it runs through the forest. The stream path to the south was verified by flying the drone. We documented a waterfall acting as a fish barrier at waypoint 1104 (Table 1; Figures 1–3).

**Recommendations:** Correct Stream No. 186-15-10400 in the anadromous waters catalog to reflect the field verified stream path, add rearing coho salmon to species, and add anadromous fish barrier (Figure 4).

**Nomination:** Pending

Table 1.–186-15-10400 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
664	59.985228	-141.591008	Dry channel.						
1098	59.989273	-141.588485	At confluence with Watson Creek. Watson Creek river left and the distributary river right. Coho caught at the split.			Cobble	6-8	EF	2 CO
1104	59.990480	-141.587780	Definite fish barrier. Several large bedrock waterfalls, 6-12 ft in height and cascading.						
1135	59.985192	-141.591033	Water in channel that was dry earlier in the season. Set minnow traps for 2 hrs upstream of log stringer bridge in river-right tributary and downstream bridge in river-left main channel (confluence about 40 ft downstream of bridge; main may be route correction of Watson).	20-25	Large Gravel Sand		2-4	MT	2 CO 2 DV



Figure 1.–Coho salmon caught at waypoint 1098.



Figure 2.—Looking downstream at waypoint 1098.



Figure 3.—Stream going under bridge at waypoint 1135, looking downstream.

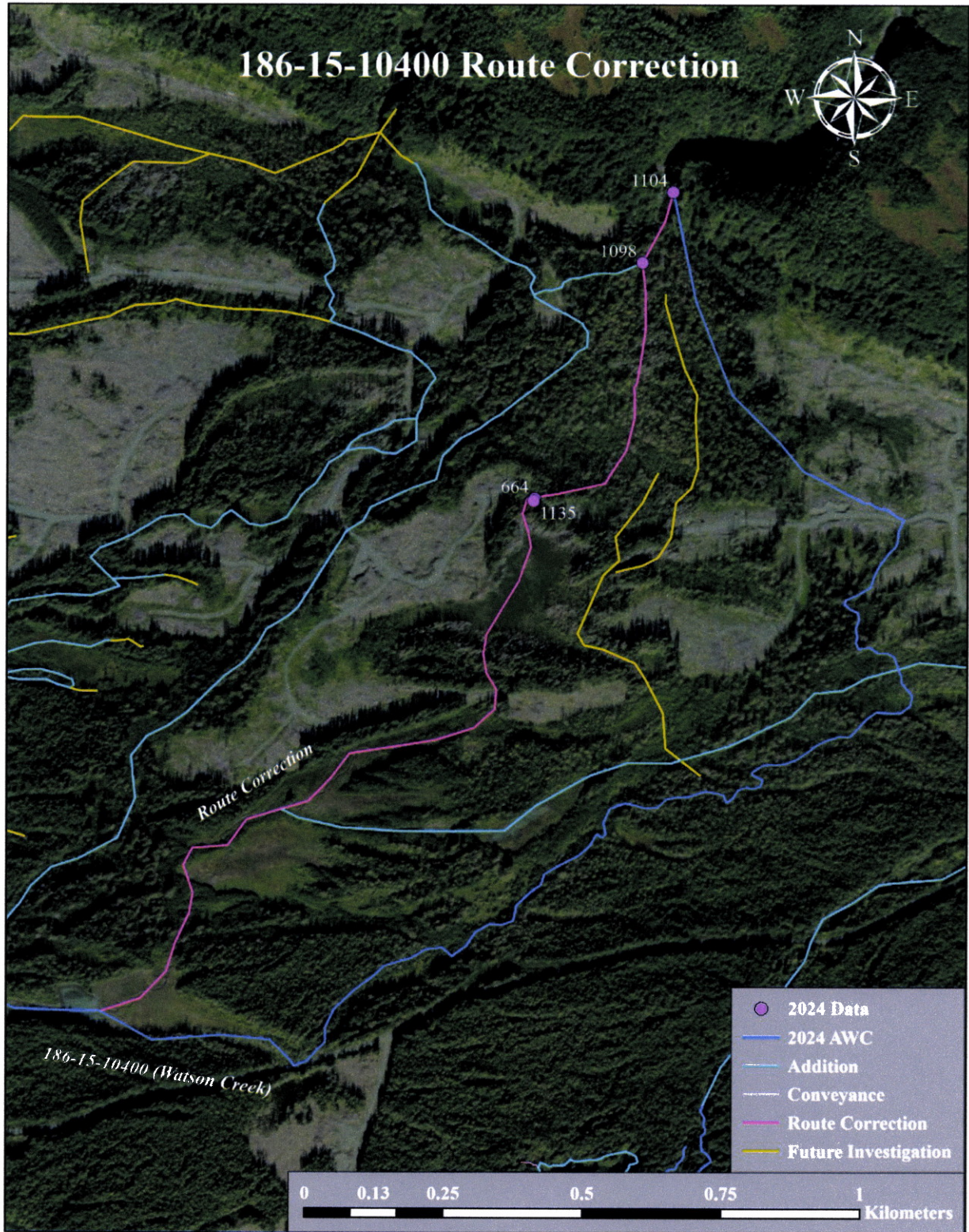


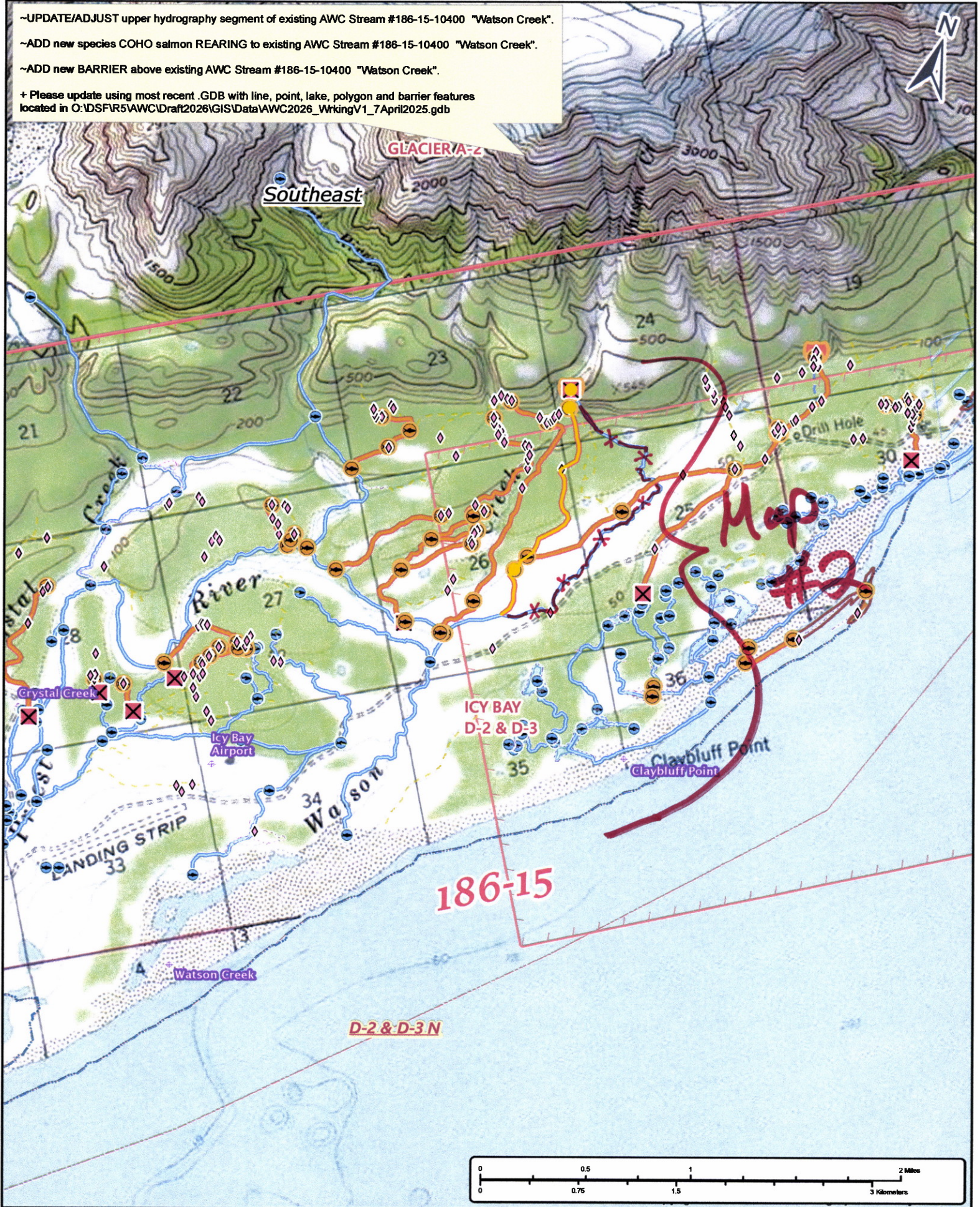
Figure 4.—186-15-10400 route correction map.

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+ Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\15\AWC\Draft2026\GIS\Data\AWC2026\_WrkingV1\_7April2025.gdb



Now #25-577

Map #1

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Map #3



Map #25-577

Map #2

