



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) JUNEAU A-5, A-6

Anadromous Waters Catalog Number of Water Body 114-34-10100 (-2025) (-2031) (-2043)

Name of Water Body Humpback Creek; *South Fork Humpback Creek

☒ USGS Name ☒ Local Name

☐ Addition

☐ Deletion

☒ Correction

☐ Backup Information

For Office Use

Nomination # <u>24-643</u>	<u>Aclan Rem</u> Fisheries Scientist Date <u>7-24-2024</u>
Revision Year: <u>2025</u>	<u>Ron Benkert</u> Habitat Operations Manager Date <u>7/25/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joe Smith</u> AWC Project Biologist Date <u>8 July 2024</u>
Revision Code: <u>C-9, A-3</u>	<u>Ran Hoot</u> GIS Analyst Date <u>8/1/24</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:

Correct Stream No. 114-34-10100 in the anadromous waters catalog to reflect the field verified stream path. Also extend the downstream reach of stream into the intertidal.

Coordinates (Lat,Long): Upper(58.123037,-135.784574) Lower(58.089013,-135.57331)

Name of Observer (please print):

Flynn Casey

Signature:

10.231.39.10 (Web Nomination)

Date: 02/21/2024

Agency:

Address:

PO Box 110024

Juneau, AK 99811

~UPDATE/ADJUST hydrography, including moving mouth point position of existing AWC Stream #114-34-10100 "Humpback Creek" to better approximate the location of Mean-Low-Low-Water (MLLW). ✓

~UPDATE/ADJUST hydrography of existing AWC Stream #114-34-10100-2025. ✓

~UPDATE/ADJUST lower hydrography segment of existing AWC Stream #114-34-10100-2031. ✓

~ADD local name "**South Fork Humpback Creek" to existing AWC Stream #114-34-10100-2031. ✓

~UPDATE/ADJUST lower hydrography segment of existing AWC Stream #114-34-10100-2043. ✓

Alaska Department of Fish and Game

Habitat Section
Southeast Region



114-34-10100

CORRECTION

Water body name: Humpback Creek

Survey date: 7/8/2022; 9/26/2023

Quad: Juneau A-5

Species & Lifestage: CHp,COp,Pp,DVp

Upper Reach Latitude: 58.123037 **Longitude:** -135.784574

Survey crew: FC, DK

Lower Reach Latitude: 58.089013 **Longitude:** -135.573310

Findings: We surveyed this cataloged stream using baited minnow traps and GPS. We found that the stream path is incorrectly mapped and could be significantly improved in some areas by using a LiDAR-derived product.

Recommendations: Correct Stream No. 114-34-10100 in the anadromous waters catalog to reflect the field verified stream path. Also extend the downstream reach of stream into the intertidal (Figure 1).

Nomination: Pending

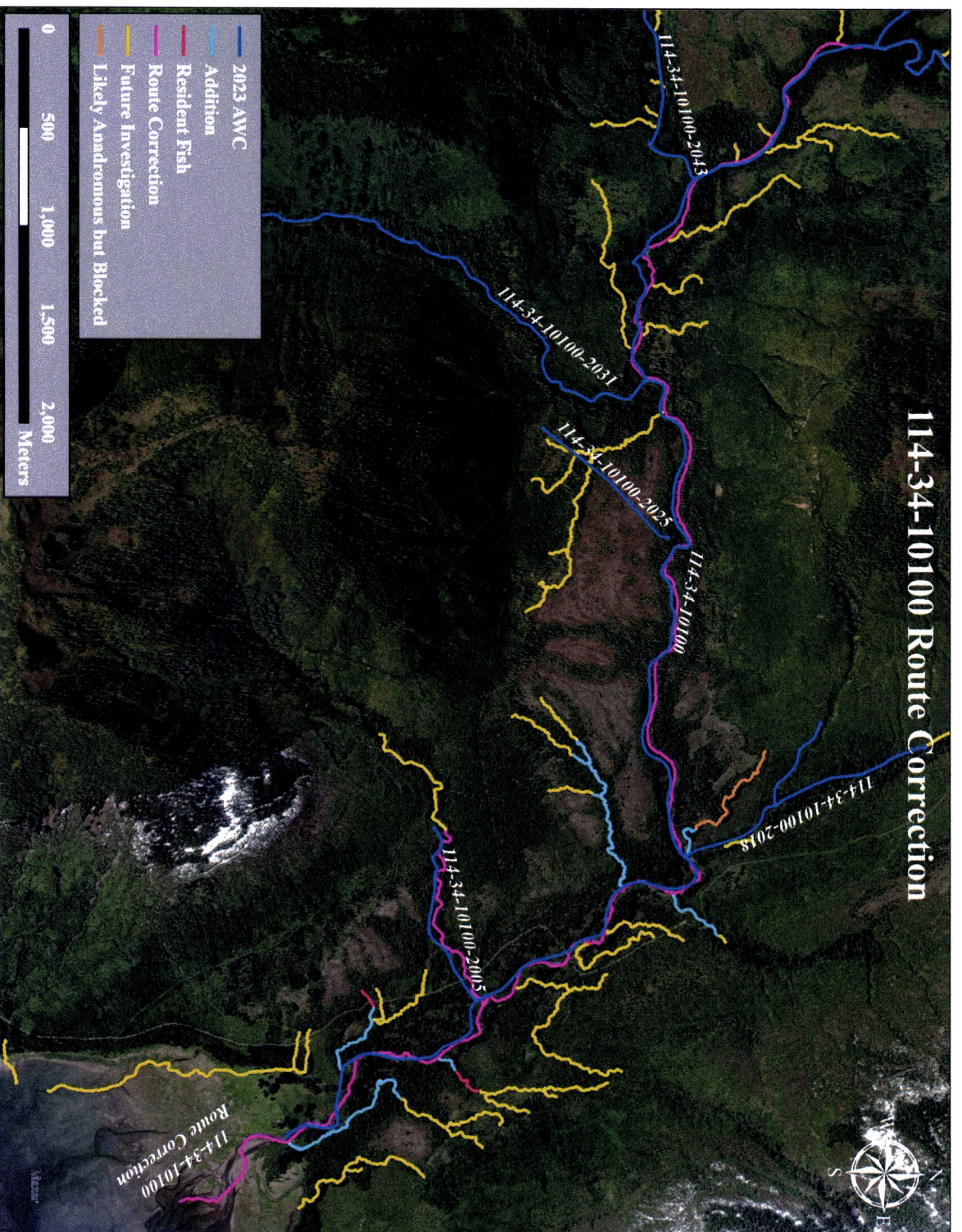
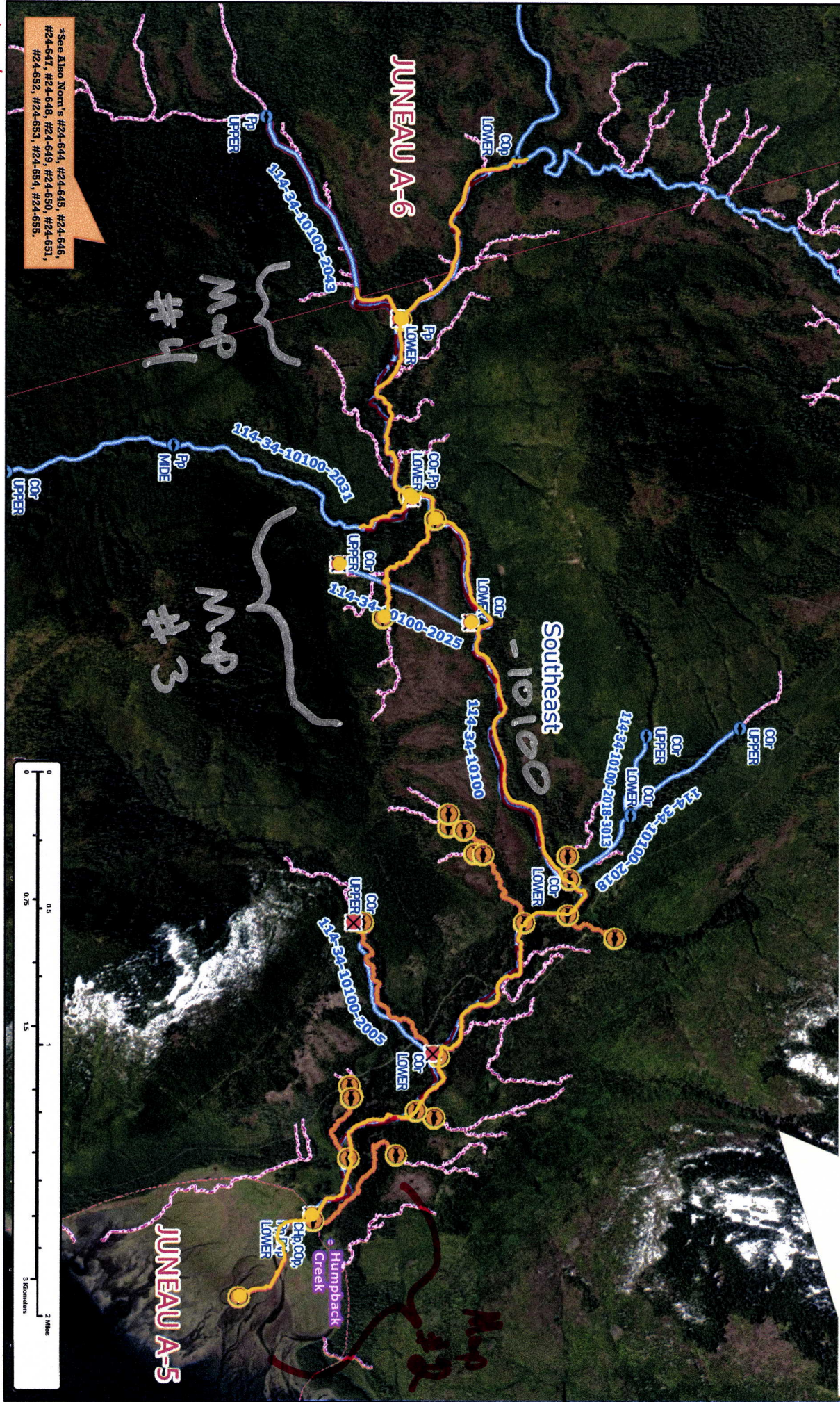


Figure 1.—114-34-10100 route correction map.



- ~UPDATE/ADJUST hydrography, including moving mouth point position of existing AWC Stream #114-34-10100 "Humpback Creek" to better approximate the location of Mean-Low-Water (MLLW).
 - ~UPDATE/ADJUST hydrography of existing AWC Stream #114-34-10100-2025.
 - ~UPDATE/ADJUST lower hydrography segment of existing AWC Stream #114-34-10100-2031.
 - ~ADD local name "South Fork Humpback Creek" to existing AWC Stream #114-34-10100-2031.
 - ~UPDATE/ADJUST lower hydrography segment of existing AWC Stream #114-34-10100-2043.
- Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\RS\AWC\Draft\2025\GIS\DATA\AWC_2025update_WORKING\1_day-month-yr.gdb



*See Aliso Nott's #24-644, #24-645, #24-646, #24-647, #24-648, #24-649, #24-650, #24-651, #24-652, #24-653, #24-654, #24-655.

Map #24-643

Map #1



114-34-10100-2000

GOP
LOWER

114-34-10100-2001

Southeast

114-34-10100

GOP
LOWER

DELETE
delete
ok

JUNEAU A-5

114-34-10100

10100

Humpback Creek

GHP, GOP, P, P,
DYP
new
LOWER

← GHP, GOP, P, P, DYP

- ~UPDATE/ADJUST hydrography, including moving mouth point position of existing AWC Stream #114-34-10100 "Humpback Creek" to better approximate the location of Mean-Low-Low-Water (MLLW).
- ~UPDATE/ADJUST hydrography of existing AWC Stream #114-34-10100-2025.
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Nov #24-643

Map #2

- ```

~UPDATE/ADJUST hydrography, including moving mouth point position of existing AWC Stream
#114-34-10100 "Humpback Creek" to better approximate the location of Mean-Low-Low-Water (MLLW).

~UPDATE/ADJUST hydrography of existing AWC Stream #114-34-10100-2025.

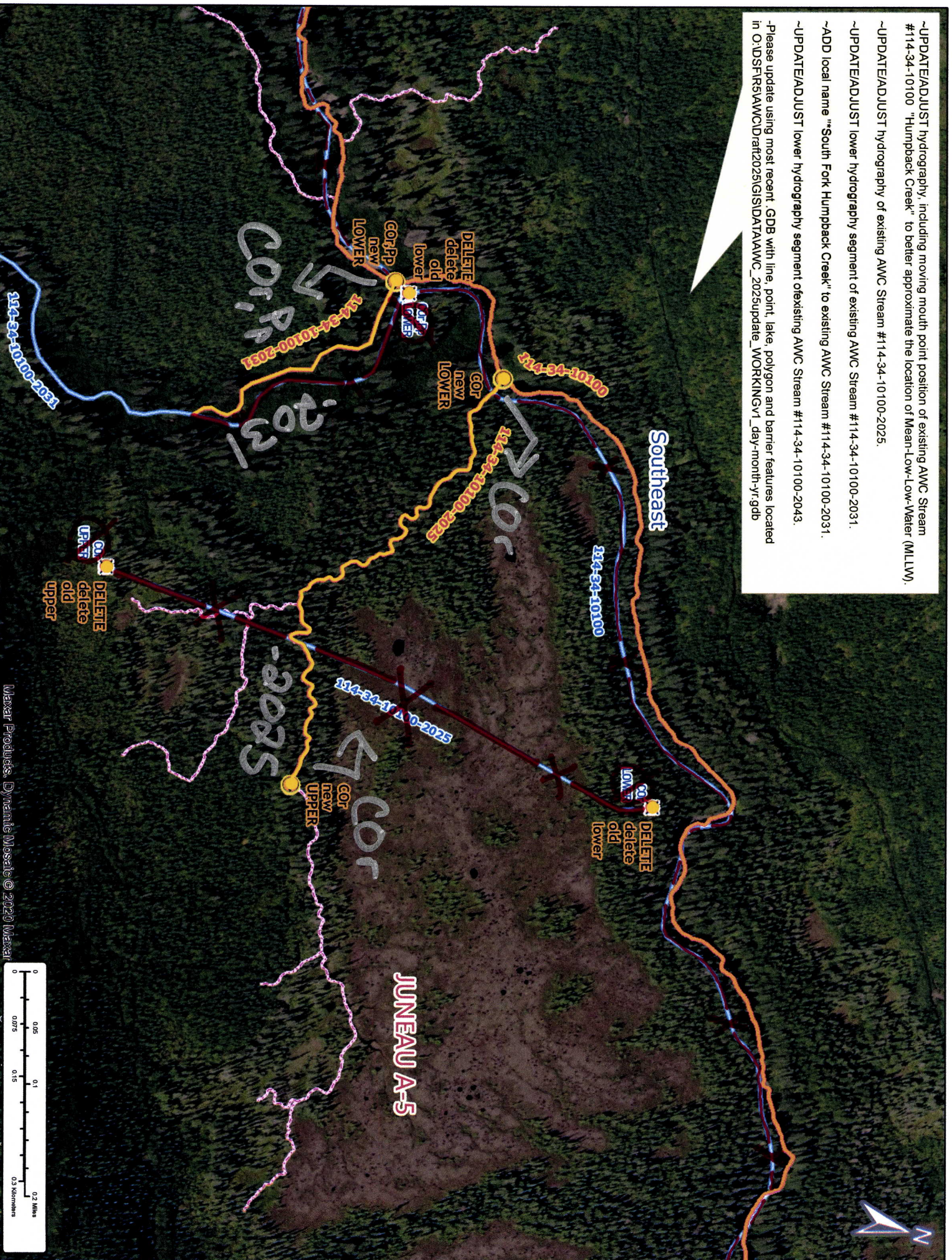
~UPDATE/ADJUST lower hydrography segment of existing AWC Stream #114-34-10100-2031.

~ADD local name "South Fork Humpback Creek" to existing AWC Stream #114-34-10100-2031.

~UPDATE/ADJUST lower hydrography segment of existing AWC Stream #114-34-10100-2043.

~Please update using most recent .GDB with line, point, lake, polygon and barrier features located
in C:\DSFR5\AWC\IDrefr2025\GIS\DATA\AWC_2025update_WORKING\y1_day-month-yr.gdb

```



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Now #24-643

Map #3





- ~UPDATE/ADJUST hydrography, including moving mouth point position of existing AWC Stream #114-34-10100 "Humpback Creek" to better approximate the location of Mean-Low-Low-Water (MLLW).
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- Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DS\FIR5\AWC\Draft\2025\GIS\DATA\AWC\_2025update\_WORKING\1\_day-month-yr.gdb

Southwest

JUNEAU A-5

JUNEAU A-6

PP  
new  
lower  
DELETE  
delete  
old  
lower

-2043

114-34-10100-2043

114-34-10100-2043

114-34-10100

114-34-10100



Row #24-643

Map #4