



**State of Alaska
Department of Fish and Game
Sportfish Division**

**Nomination Form
Anadromous Waters Catalog**

SHUNGNAK B-1, C-1, D-1, D-2, D-3, D-4; HUGHES B-6, C-6
AMBLER RIVER A-4, A-5, A-6; BAIRD MTS A-1, A-2, A-3, A-6
SELAWIK B-5, B-6, C-5, C-6, D-3, D-4, D-5, D-6; KOTZEBUE C-1, D-1; NOATAK A-1

Region ARCTIC USGS Quad(s) _____
 Anadromous Waters Catalog Number of Water Body 331-00-10310-0010; 331-00-10490 (-2370) (-3044)
 Name of Water Body Hotham Inlet; Kobuk River, Pah River USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>25-773</u>		<u>12/08/2025</u>
		Fisheries Scientist	Date
Revision Year:	<u>2026</u>		<u>12/15/25</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog		<u>13 Nov 2025</u>
		AWC Project Biologist	Date
Revision Code:	<u>A-2, B-1, C-8</u>		<u>12/8/2025</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Arctic lamprey	07/29/2025		✓		✓

~CORRECTION to existing AWC database point data; add HWP to existing AWC water body #331-00-10310-0010 "Hotham Inlet" which should of been added in Nom #22-726.
 ~CORRECTION to existing AWC database point data; change SHp to SFp in existing AWC water body #331-00-10310-0010 "Hotham Inlet".
 **Species information was mislabeled when data was created for Hotham Inlet. Past nominations list Inconnu (sheefish) not Steelhead trout.
 ~ADD new species ARCTIC lamprey PRESENT to existing AWC water body #331-00-10310-0010 "Hotham Inlet".
 ~ADD new species ARCTIC lamprey PRESENT to existing AWC water body #331-00-10490 "Kobuk River (Nazuruk Channel)".
 ~ADD new species ARCTIC lamprey PRESENT to existing AWC water body #331-00-10490-2370 "Pah River".
 ~ADD new AWC water body #331-00-10490-2370-3044 with ARCTIC lamprey PRESENT and REARING.

See page 2 for observer comments.
 Genetic analysis results pending, but current distribution range info supports Arctic Lamprey identification. Also documented one at mouth of Pah river in 2022 collected from Inconnu stomach contents.
 Coordinates (Lat,Long): Upper(66.485238,-156.295676) Lower(66.482323,-156.297268)

Name of Observer (please print): Duncan Green
 Signature: _____ Date: 10/06/2025
 Agency: ADF&G - Div of SF
 Address: 333 Raspberry Rd.
Anchorage, AK 99518

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): _____



State of Alaska
Department of Fish and Game
Division of Sport Fish

Fish Survey
Nomination Form
Anadromous Waters Catalog

Region: Interior

USGS Quad: Shungnak B-1

Anadromous Waters Catalog Number of Waterway: 331-00-10310-0010; 331-00-10490 (-2370) (-3044)

Name of Waterway: Hotham Inlet; Kobuk River, Pah River

USGS Name

Local Name

Addition

Deletion

For Office Use

Correction

Backup Information

Nomination # 25-773	_____ Fisheries Scientist	_____ Date
Revision Year: 2026	_____ Habitat Operations Manager	_____ Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	_____ AWC Project Biologist	_____ Date
Revision Code: A-2, B-1, C-8	_____ GIS Analyst	_____ Date

Site Information Station: FSBLM2503A01 Date Observed: 7/29/2025

Legal Desc.:

Latitude: Longitude: Datum:

Up Stream 66.48524 -156.29568 WGS84

Down Stream 66.48232 -156.29727 WGS84

Station Comments: Pah River tributary. Beaver complex downstream. Lots of blueberries. Squirrel. Partly cloudy.

Life History: Anadromous

Species\LifeStage: **Arctic lamprey juvenile**

Sampling Method (No. of fish): PEF (18) VOG (6)

Life History: Resident

Species\LifeStage: northern pike juvenile/adult

Sampling Method (No. of fish): VOG (1)

Species\LifeStage: Arctic grayling adult

Sampling Method (No. of fish): VOG (3)

Species\LifeStage: Arctic grayling juvenile

Sampling Method (No. of fish): PEF (1) VOG (3)

Species\LifeStage: slimy sculpin juvenile/adult

Sampling Method (No. of fish): PEF (26)

Key to Sample Method

(VOG) Visual Observation, Ground

(PEF) Backpack Electrofisher

Additional Comments: **Add Arctic lamprey rearing to upstream waypoint 03A01HAB (66.484216, -156.296380), where two larval Arctic lamprey were collected via backpack electrofishing.**

Name of Observer: Duncan Green, Habitat Biologist 1

Phone: (907) 267-2892

Date Printed: 10/6/2025

Signature:

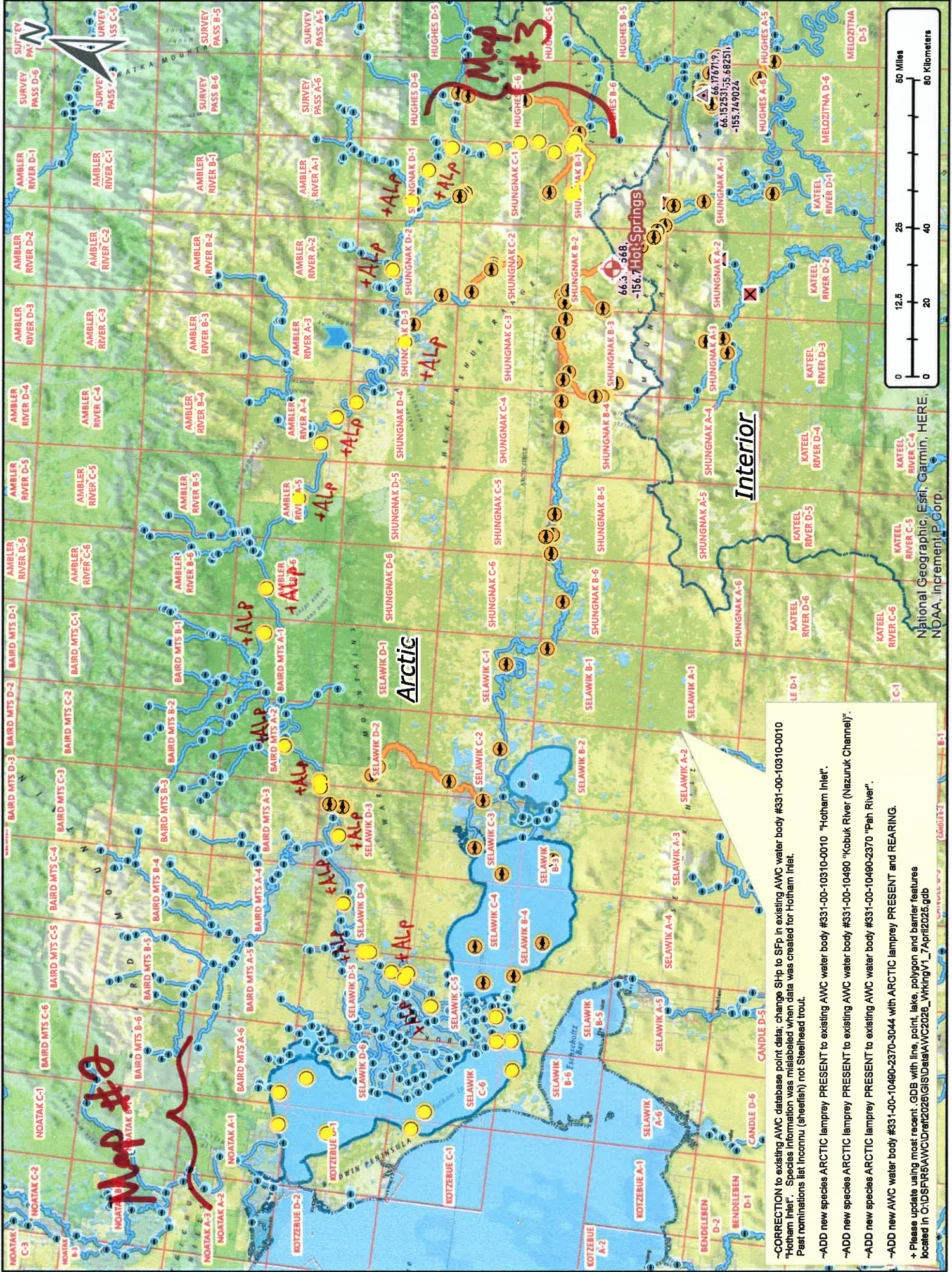
Address: Alaska Department of Fish & Game, Sport Fish - Research and Technical Services
333 Raspberry Rd.
Anchorage, AK 99518

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: _____







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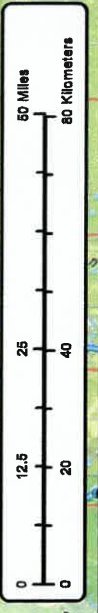
-ADD new species ARCTIC lamprey PRESENT to existing AWC water body #331-00-10490-2370 "Pah River".

-ADD new species ARCTIC lamprey PRESENT to existing AWC water body #331-00-10490-3044 with ARCTIC lamprey PRESENT and REARING.

+ Please update using most recent GDB with line, point, lake, polygon and barrier features located in C:\DSD\FIR6\AWCData\2026\GISData\AWC2026_WorkingV1_7April2026.gdb

Map #1

Dom #25-773



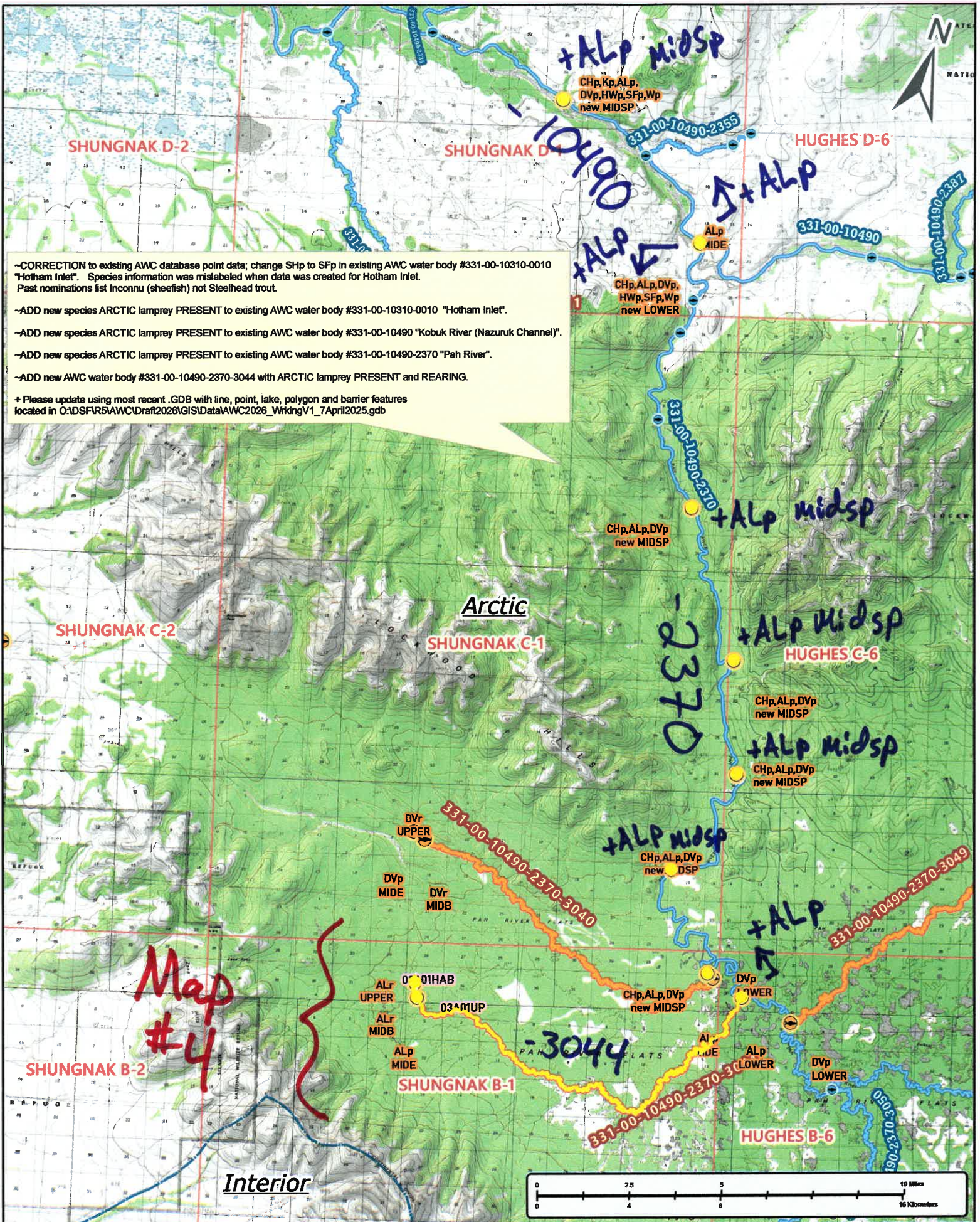
Interior

Arctic

Map #3

Map #2

National Geographic, Esri, Garmin, HERE, NOAA, increment P Corp.



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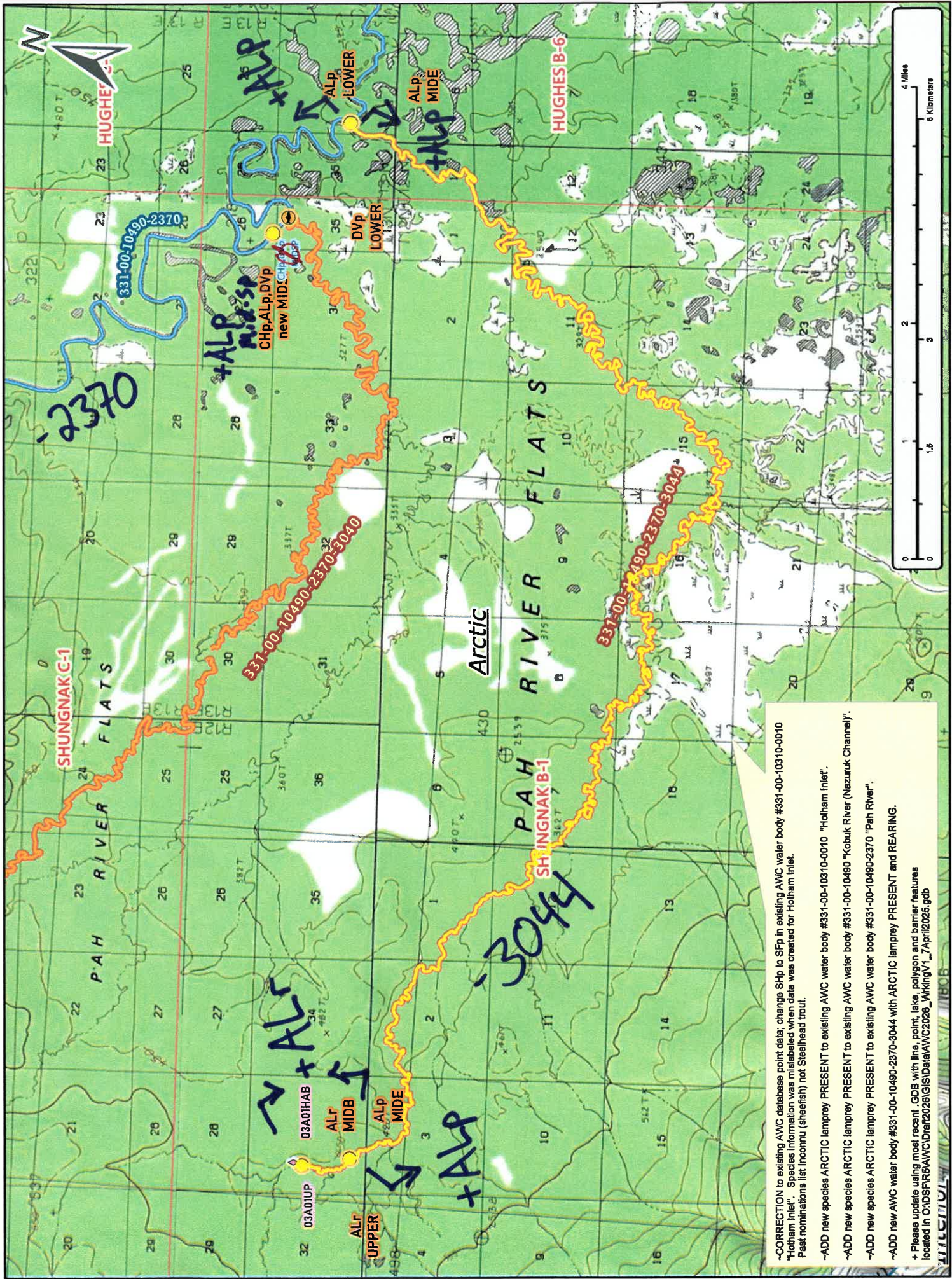
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+ Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFR5\AWC\Draft2026\GIS\Data\AWC2026_WorkingV1_7April2025.gdb

Nom # 25-773

Map # 3



Map #4

Nov #25-773