State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region: Arctic

USGS Quad(s): UMIAT B-2, B-3, C-3

Anadromous Waters Catalog Number of Water Body: 330-00-10700-2255

Name of Water Body: Anaktuvuk River ☑ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #: 24-502

Revision Year: 2025

Revision to: ☑ Atlas ☑ Catalog

Revision Code: B-1

Adam Reimer	Fisheries Scientist	6-19-2024 Date
Ron Benkert	Habitat Operations Manager	6-19-2024 Date
[signature]	AWC Project Biologist	8 May 2024 Date
[signature]	GIS Analyst	6/19/2024 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
chum salmon	09/13/2023	✓		✓	✓
chum salmon	09/14/2023	✓		✓	✓

~ADD new species CHUM salmon SPAWNING and PRESENT to existing AWC Stream #330-00-10700-2255 "Anaktuvuk River".

Comments:

Upper and lower lat/longs are survey extent for Anaktuvuk River. Specific observations of chum and sampling locations are detailed in the Supplemental Info Form.
UAF researchers Peter Westley, Andrew Seitz, Elizabeth Lindley, Joe Spencer, Julia McMahon and UW researcher Andrew Berdahl spent a week doing helicopter surveys in tributaries of the Colville River watershed specifically looking for Pacific Salmon. Chum salmon were observed in multiple slow moving side sloughs from the helicopter. Two sampling locations on the Anaktuvuk River yielded 29 sampled chum salmon. Chum salmon in sample locations were observed guarding redds and most sampled individuals were spawned out or partially spawned. Spawned out carcasses were also sampled at these locations.
Coordinates (Lat,Long): Upper(68.924726,-151.173786) Lower(69.543514,-151.451285)

Name of Observer (please print): Julia McMahon

Signature: 137.229.79.133 (Web Nomination) Date: 11/02/2023

Agency:

Address: 3333 Deniki Ln

Fairbanks, AK 99709

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

Nomination - Supplemental Information Form
Anadromous Waters Catalog & Atlas

For Official Use Only

Nomination #: 24-502

Revision Year: 2025

AWC #: *(if known)* 330-00-10700-2255

Name of Water Body: *(if known)* Anaktuvuk River

This supplemental information sheet is provided for when more observations, locations, and or species and life-stage information than can be documented in the one page Nomination Form.
For location description, please provide latitude and longitude of the upper most point that two individuals of any observed species and life-stage were documented. Please use Decimal Degrees with a minimum of 5 decimal places.

Waypoint ID	Date Observed	Species	Latitude	Longitude	Anadromous	Adult Presence	Spawning	Rearing	Observation Notes *Mortalities, Deformities, Disease, Behavior, Habitat, Etc.*
0015	9/13/23	chum salmon	69.294596	-151.011456	☑	☑	☐	☐	2 chum observed in side slough from helicopter
0020	9/13/23	chum salmon	69.315216	-151.005951	☑	☑	☑	☐	9 chum from air, sample Location #1 5 fish caught and sa
0024	9/14/23	chum salmon	69.396310	-151.069942	☑	☑	☑	☐	6 live 1 dead, begining point for sample location #2, 24 fis
0027	9/14/23	chum salmon	69.397095	-151.078488	☑	☑	☑	☐	end point of sample slough #2. 24 fish sampled here.
0029	9/14/23	chum salmon	69.419910	-151.108715	☑	☑	☐	☐	8 chum spotted further downstream from sample location
					☐	☐	☐	☐	
					☐	☐	☐	☐	
					☐	☐	☐	☐	
					☐	☐	☐	☐	
					☐	☐	☐	☐	

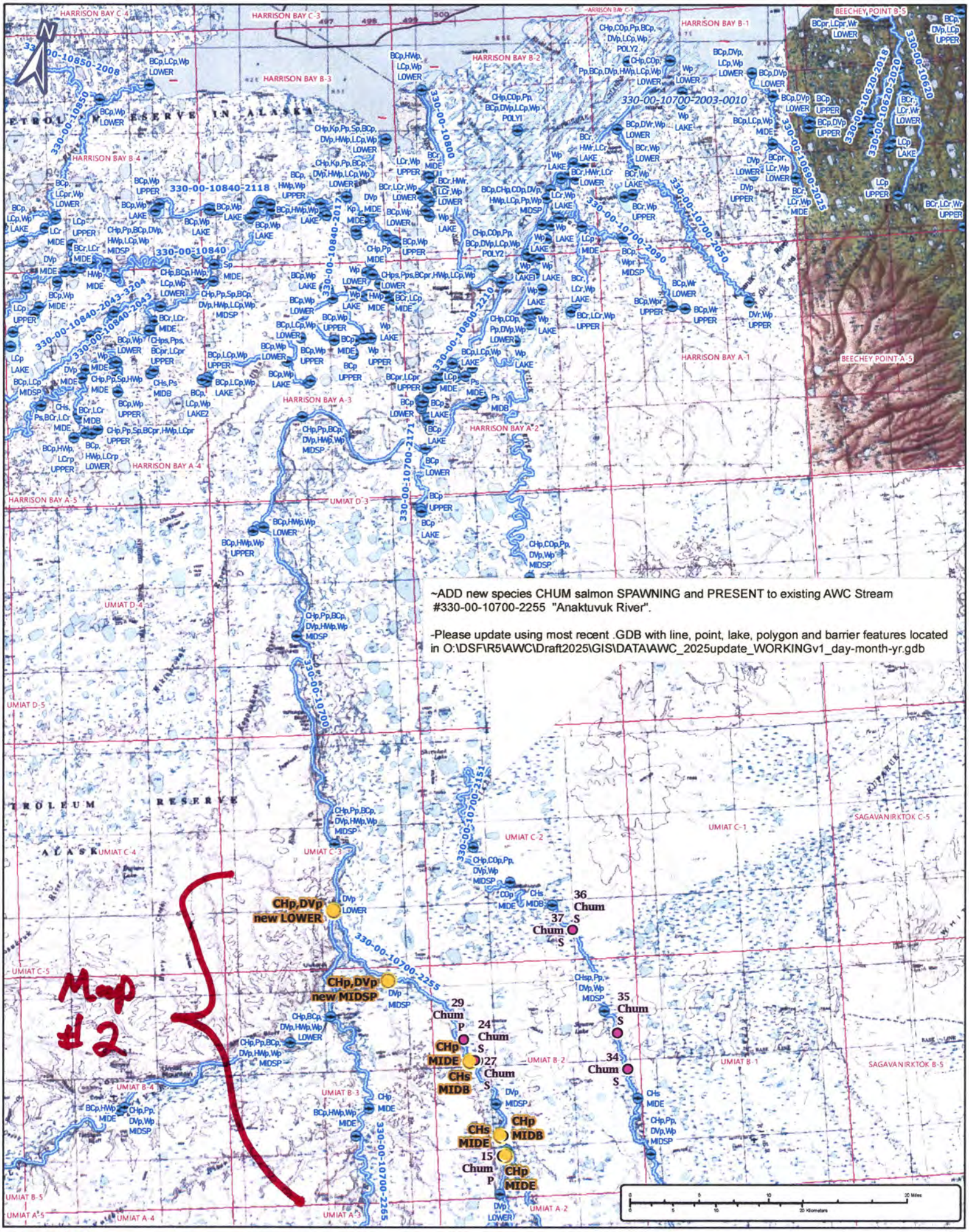
Comments:

Waypoint	Obs Date	Species	Life-phase	Lat	Long	Comments	Stream Name
15	9/13/2023	Chum	P	69.294596	-151.011456	2 chum observed in side slough from helicopter	Anaktuvuk
20	9/13/2023	Chum	S	69.315216	-151.005951	chum from air, sample Location #1 5 fish caught and sampled	Anaktuvuk
24	9/14/2023	Chum	S	69.39631	-151.069942	6 live 1 dead, begining point for sample location #2, 24 fish sample here	Anaktuvuk
27	9/14/2023	Chum	S	69.397095	-151.078488	end point of sample slough #2. 24 fish sampled here	Anaktuvuk
29	9/14/2023	Chum	P	69.41991	-151.108715	8 chum spotted further downstream from sample location	Anaktuvuk
34	9/14/2023	Chum	S	69.380734	-150.635469	2 chum from observed from helicopter	Itkillik
35	9/14/2023	Chum	S	69.419438	-150.660068	2 chum observed from helicopter	Itkillik
36	9/14/2023	Chum	S	69.529732	-150.772791	2 live one dead observed from air, landing discovered many more. Sampled site #3; 26 fish sampled here, downstream extent of spawning.	Itkillik
37	9/14/2023	Chum	S	69.531346	-150.776008	6 live chum observed from air, more dead and live on landing sample site #3; 26 fish sampled here, upstream extent of spawning.	Itkillik

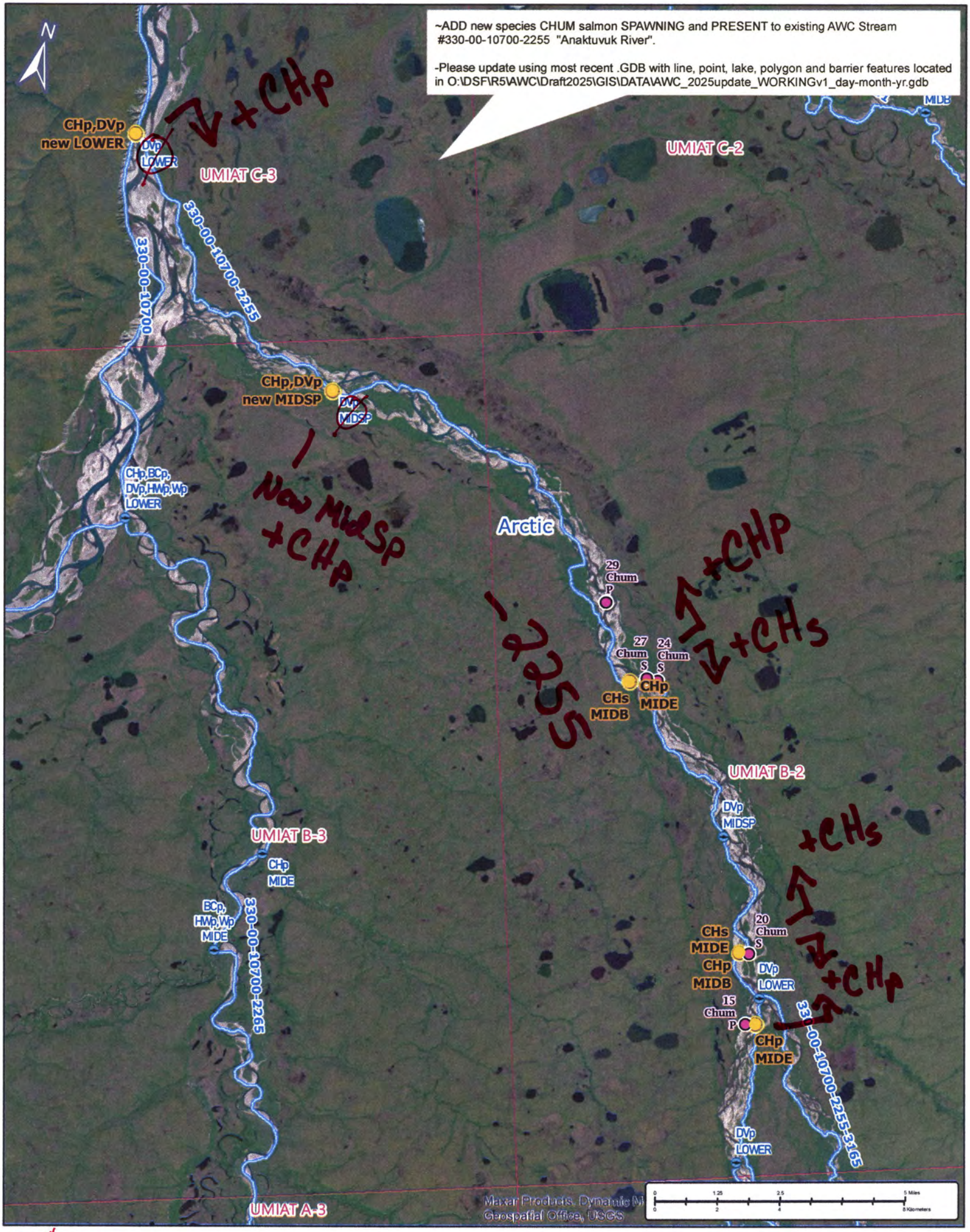
Nom #24-502 Observer Data Sheet

Redd sample site #2

Redd Sample site #2


~ADD new species CHUM salmon SPAWNING and PRESENT to existing AWC Stream #330-00-10700-2255 "Anaktuvuk River".
-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\R5\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb
CHp,DVp new LOWER
CHp,DVp new MIDSP
36 Chum S
37 Chum S
35 Chum S
34 Chum S
29 Chum P
24 Chum S
27 Chum S
15 Chum P
CHp MIDE
CHs MIDB
CHs MIDE
CHp MIDB
CHp MIDE
Map #2
Map #1
HARRISON BAY A-1
HARRISON BAY A-2
HARRISON BAY A-3
HARRISON BAY A-4
HARRISON BAY A-5
HARRISON BAY B-1
HARRISON BAY B-2
HARRISON BAY B-3
HARRISON BAY B-4
HARRISON BAY C-1
HARRISON BAY C-3
HARRISON BAY C-4
BEECHEY POINT A-5
BEECHEY POINT B-5
UMIAT A-2
UMIAT A-3
UMIAT A-4
UMIAT A-5
UMIAT B-1
UMIAT B-2
UMIAT B-3
UMIAT B-4
UMIAT B-5
UMIAT C-1
UMIAT C-2
UMIAT C-3
UMIAT C-4
UMIAT C-5
UMIAT D-3
UMIAT D-4
UMIAT D-5
SAGAVANIRKTOK B-5
SAGAVANIRKTOK C-5
330-00-10700-2003-0010
330-00-10700-2171
330-00-10700-2151
330-00-10700-2255
330-00-10700-2265
330-00-10840-2118
330-00-10840
330-00-10840-2043-3204
330-00-10840-2043
330-00-10840-201
330-00-10800-2210
330-00-10800
330-00-10700-2090
330-00-10700-2050
330-00-10690-2025
330-00-10620-2018
330-00-10620-2020
330-00-10620
330-00-10850-2008
330-00-10850
0 5 10 20 Miles
0 5 10 20 Kilometers

Nom # 24-502



Nom #24-502

Map #2