State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region: Southeastern

USGS Quad(s): BRADFIELD CANAL C-6

Anadromous Waters Catalog Number of Water Body: 108-40-10150-2050

Name of Water Body: Goat Creek ☑ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☑ Correction ☐ Backup Information

For Office Use

Nomination #: **24-899**

Revision Year: 2025

Revision to: ☑ Atlas ☑ Catalog

Revision Code: C-9, B-1

Adam Kemm — Fisheries Scientist	11-14-2024 — Date
Ron Benkert — Habitat Operations Manager	11/17/2024 — Date
Joseph Heffner — AWC Project Biologist	15 Oct 2024 — Date
Dave Hoos — GIS Analyst	11/27/24 — Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
chinook salmon (x2, +10 estimated)	08/22/2024	✓			✓

~UPDATE/ADJUST hydrography of existing AWC Stream #108-40-10150-2050 "Goat Creek".

~ADD new species CHINOOK salmon SPAWNING to existing AWC Stream #108-40-10150-2050 "Goat Creek".

Comments:

Nomination by Kevin Main
One carcass found and one live species inadvertently caught. Other Kings seen spawning in the stream although we couldn't get a good photo or video. Estimated 10 fish seen.
Fish were paired and one carcass was spawned out. Visual observations of paired spawning behavior between two or more individuals.Visual observation of specimens in spawning colors.

Latitude 56.66345653, Longitude -131.96901505

Name of Observer (please print): Nyssa Russell

Signature: 10.231.39.10 (Web Nomination) Date: 10/07/2024

Agency:

Address: 4032 Harry Nielsen Ave.
Kodiak, AK 99615

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 Form Anadromous Waters Catalog

Region	SEA	USGS Quad(s)	BRADFIELD CANAL C-6
AWC Number of Water Body	108-40-10150-2050		
Name of Water body	Goat Creek	☑ USGS Name	☐ Local Name
☑ Addition	☐ Deletion	☑ Correction	☐ Backup Information

For office use

Nomination #	24-899	Fisheries Scientist	
Revision Year	2025	Fisheries Scientist Date	
Revision to Atlas		Habitat Operations Manager	
Revision to Catalog		Habitat Operations Manager Date	
Revision to Both		AWC Project Biologist	
Revision Code	C-9, B-1	AWC Project Biologist Date	
		GIS Analyst	
		GIS Analyst Date	

Observation information

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
King/Chinook Salmon	8/22/24	X			X

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.

Name of Observer	Kevin Main	Signature	
Agency		Date	8/22/24
Address			

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	
Name of Area Biologist		Revision 11/13	

Detail ID	Date/Time	Species/Object	Species Condition/s	Presence/Absence	Age Class	Redd Count	Total Count	Minimum Count	Maximum Count	Sound	Activity Code	Latitude	Longitude	Comments	Pre-/Carcass Fish Determination	Other/Comments	Fish Spawning Details	Other/Comments	Fish Carcass Details	Other/Comments
M-AWC-DETAIL-1134	Sep 12, 2023 5:40:00 PM	Pink/Humpy Salmon	good, fresh/dead, moderate decomposition, advanced decomposition, Dead unknown condition	present	Spawning adult	30		50	100		Spawning	57.4845546	-134.0958853				Visual observation of spawning colors			
M-AWC-DETAIL-1135	Sep 12, 2023 5:46:00 PM	Pink/Humpy Salmon	good, Fresh/dead, moderate decomposition, advanced decomposition, Dead unknown condition	present	Spawning adult	50		60	150		Spawning	57.8453645	-135.0142742			Fish observed at the mouth of the stream at a flooding tide probably beginning to move upriver	Visual observations of paired spawning behavior between two or more individuals., Visual observation of specimens in spawning colors		Two or more carcasses were observed and species positively identified (Photos please)	
M-AWC-DETAIL-1125	Sep 9, 2022 2:15:00 PM	Pink/Humpy Salmon		present	Spawning adult	11		12	14			57.961094	-134.29131	Including Pink salmon at the Mouth during low, late waning low flows			Visual observation of specimens in spawning colors			
M-AWC-DETAIL-1127	Sep 9, 2023 1:45:00 PM	Pink/Humpy Salmon	good, fresh/dead, moderate decomposition, Dead unknown condition	present	Spawning adult	100	1	200	500	Streams		58.0737302	-134.1691294				Visual observation of specimens in spawning colors		Two or more carcasses were observed and species positively identified (Photos please), There is evidence of recent spawning activity in the immediate area such as the observation/presence of redds and/or fish eggs in the gravel, There are recent observation of live/spawning specimens of the same species in the same location, The nonsaline water body is a tributary or upstream of a currently specified AWC water body that supports the same species	
M-AWC-DETAIL-1126	Sep 9, 2023 12:30:00 PM	Chinook/King Salmon		present	Adult	1	1					57.9813614	-134.3886789	Saw no large bull/mid-stock etc photo though						
M-AWC-DETAIL-1123	Sep 9, 2023 12:17:00 PM	Pink/Humpy Salmon	good, moderate decomposition, obvious old decomposition, Dead unknown condition	present	Spawning adult	20		25	35			57.9810186	-134.3368767	Pink Salmon pooling up in mixed zone Scotty Creek. With stream gradient at 3% this observed that it was very taking to see as many without at the mouth, Likely that there is good habitat further upstream.	Anglers historically and routinely catch anadromous adults of this species at various places lower in the drainage.	People are known to catch fish in the left at Scotty Creek	Visual observations of paired spawning behavior between two or more individuals., Visual observation of specimens in spawning colors	Eggs and fish bits of pink along stream bank	Two or more carcasses were observed and species positively identified (Photos please), There are recent observation of live/spawning specimens of the same species in the same location	This spot seems to be furthest short/farthest short/farthest downstream of main Hollis Hooligan
M-AWC-DETAIL-1131	Sep 11, 2023 11:30:00 AM	Pink/Humpy Salmon	good, fresh unknown condition	present	Spawning adult	50		80	150			57.9647115	-134.2487155			Live sampling photo	Visual observation of specimens in spawning colors		Two or more carcasses were observed and species positively identified (Photos please)	
M-AWC-DETAIL-1122	Sep 9, 2023 11:12:00 AM	Pink/Humpy Salmon	Fresh/dead, fresh decay, moderate decomposition, obvious old decomposition, Dead unknown condition	present	Spawning adult	120		150	300		Spawning	57.9639731	-134.2437358	Humpy and Dog salmon creek locally known to the folks in Petersburg as Kids Scenic Loop to work, poles for bait.	Anglers historically and routinely catch anadromous adults of fish species in various places lower in the drainage. Physical features and size of fish observed consistent with anadromous variants of the species. (Please describe and document with photos)		Visual observations of paired spawning behavior between two or more individuals., Visual observation of specimens in spawning colors	Cubbie substrate size is a little coarse and has caps for ideal spawning, maybe spawning in opposite bank or bare gravel upstream - definitely coverage further upstream	Two or more carcasses were observed and species positively identified (Photos please), There is evidence of recent spawning activity in the immediate area such as the observation/presence of redds and/or fish eggs in the gravel, There are recent observation of live/spawning specimens of the same species in the same location	
M-AWC-DETAIL-1121	Mar 17, 2024 2:11:00 PM	Steelhead		present	Freshwater	4	4				Private	57.6877434	-134.4859746	Caught 2 Rainbow (Steel and Bow) about 12cfore while sportfishing from the mouth of the Aspatuk River. A very small and low stem large. One of the large fish and one of the small had regrowth. Photos of people landing steelhead up the mainstem as the mouth of the Aspatuk/Mt Dixon Creek, miles from the mouths. Also, people could Rainbow at the mouth of the Aspatuk and a few miles upstream regularly in the creek.	Anglers historically and routinely catch anadromous adults of fish species in various places lower in the drainage.					
M-AWC-DETAIL-1138	May. 01, 2024 9:16:00 AM	Coho/Silver Salmon	good	present	Fry	4	4	4	5 live	Rearing		55.6882548	-131.5467182	Previously undocumented salmon rearing habitat/off lake watershed. Features are landscape with saddle-fish bedrock. Adequate cover upon deployment by ADF&G to determine presence. Confirmation photos are also uploaded to app.	Physical features and size of fish observed consistent with anadromous variants of the species. (Please describe and document with photos)	ADF&G now deployed minnow traps to determine presence of salmon during scheduled refresh and stream assessments. Observed: 1 coho adult 6 coho fry				
M-AWC-DETAIL-1139	Jun 25, 2024 12:14:00 PM	Dolly Varden		present	Adult	4	4							Caught a Dolly's Scenic Hollis, sized females.	AWC streams directly below fish location have previously documented fish systems as anadromous and no barriers to fish movement are known to occur. Physical features and size of fish observed consistent with anadromous variants of the species. (Please describe and document with photos)					
M-AWC-DETAIL-1136	Aug 22, 2024 5:48:00 PM	Coho/Silver Salmon	good	present	Fry	46	50			Some were behind	Rearing	55.7328353	-134.6173663	Performed a survey using minnow trap under aquatic resource permit #FF24-004. Six traps deployed, set field notes in photos.	AWC streams directly below fish location have previously documented fish systems as anadromous and no barriers to fish movement are known to occur.	Fish made lake displeased pt. AWC polygon for this lake does not cover full extent of water surface. Recommend drawing new lake polygon for AWC mapping. Fortnight gem, is cookie adjacent to increasing Holiday RFS line. Stream network in this area highly humified. Plan to return to this area to perform more extensive work at nearby, outmarsh the South	Fish, similar drawing same small subscribe		The assessment on Scotty is a tributary or upstream of a currently specified AWC water body. This supports the same species. There are observation of fish were spotted anecdotally, documentation of this location based on corresponding AWC nomination	Adjacent unnamed lakes are already listed as AWC. Also make inside lakes.
M-AWC-DETAIL-1137	Aug 30, 2024 4:30:00 PM	Coho/Silver Salmon	good	present	Fry	9	9				Drowsy	55.8011283	-134.4556972	Performed a survey using minnow trap under aquatic resource permit #FF24-004. Eight traps deployed, one false start in photos.	Physical features and size of fish observed consistent with anadromous variants of the species. (Please describe and document with photos)			48 juveniles observed	The assessment on Scotty is a tributary or upstream of a currently specified AWC water body. This supports the same species	
M-AWC-DETAIL-1128	Aug 22, 2024 8:58:00 AM	Coho/Silver Salmon	good	present	Fry	5	9				Present	56.9788698	-134.4398514	Performed a survey on upstream side of culvert using Minnow traps under ADF&G FF24-004. Deployed Juvenile Coho on assessment date of culvert Leads Towards Park. Previous culvert survey in 2015 Haven't replacing in recent Duly, varies, no upstream side of culvert. The existing AWC line cross on the downstream side of culvert. AWC habitat stream crosses Coldwater upstream, Mr.Elkins suggest at least "1 side stream length. Plan to return to the site in 2024 to SUP for end of freshwater surveys with backpack electrofisher						
M-AWC-DETAIL-1148	Jul 18, 2024 12:31:00 PM	Rockweed/Red Salmon		present		1						56.3170503	-131.9582767							
M-AWC-DETAIL-1140	Jul 23, 2024 1:17:00 PM	Cutthroat trout	good	present	Unknown	1	1		1		Private	56.6.099405	-134.3948174		AWC streams directly below fish location have previously documented fish systems as anadromous and no barriers to full movement are known to occur.	No Scenic Lake				
M-AWC-DETAIL-1145 M-AWC-DETAIL-1142 M-AWC-DETAIL-1143	Aug 27, 2024 2:23:00 PM Aug 27, 2024 2:38:00 PM Aug 27, 2024 2:33:00 PM	Cutthroat trout Cutthroat trout Dolly Varden		present present present		1 1 1	1 1 1				Present Present	55.7133829 56.7126891 56.7128151	-133.6378161 -133.1366788 -133.6678393	Multiple fish were caught	AWC streams directly below fish location have previously documented fish systems as anadromous and no barriers to fish movement are known to occur.	1 pic caught with other anadromous species (pinks and char)				
M-AWC-DETAIL-1144	Aug 27, 2024 1:31:00 PM	Dolly Varden		present		1		1			Present	56.7141758	-133.7384473	Multiple fish caught	AWC streams directly below fish location have previously documented fish systems as anadromous and no barriers to fish movement are known to occur. Anglers historically and routinely catch anadromous adults of this species in streams/lakes lower in the drainage.	150+ caught. Alongside other anadromous species (pinks and char)				
M-AWC-DETAIL-1141	Aug 22, 2024 10:45:00 AM	Dolly Varden		present		1	1				Present	56.6617937	-134.9775781		AWC streams directly below fish location have previously documented fish systems as anadromous and no barriers to fish movement are known to occur. Anglers historically and routinely catch anadromous adults of this species in streams/lakes lower in the drainage. Physical features and size of fish observed consistent with anadromous variants of the species. (Please describe and document with photos)						
M-AWC-DETAIL-1146	**Aug 27, 2024 9:53:00 AM**	**King/Chinook Salmon**	**moderate decomposition**	**present**		**10**		**10**			**Spawning**	**56.8634565**	**-131.9690151**	**One carcass found and one live species inadvertently caught. Other Kings seen spawning in the stream although we couldn't get a good photo or video.**			**Visual observations of paired spawning behavior between two or more individuals., Visual observation of specimens in spawning colors.**	**Fish were paired and one carcass was spawned out.**	**Two or more carcasses were observed and species positively identified (Photos please), There are recent observation of live/spawning specimens of the same species in the same location, The nonsaline water body is a tributary or upstream of a currently specified AWC water body that supports the same species, There are observation of the same species immediately downstream of this location listed in a corresponding AWC nomination**	
M-AWC-DETAIL-1147	Aug 23, 2024 6:26:00 PM	Cutthroat trout		present		4	4				Private	56.4388769	-132.8588404		AWC streams directly below this location have previously documented fish systems as anadromous and no barriers to fish movement are known to occur.	Caught on a modern shiner with no hook or fish. Other anadromous species seen in the stream whose where fish were caught.				
M-AWC-DETAIL-1148	Aug 26, 2024 1:15:00 PM	Coho/Silver Salmon	pair	present	Juvenile	2	2			Train likely expected	Rearing	55.5674425	-133.3320441			Tributary of Beaver Creek. Walked in from cable transfer to Low Latitude and Longitude crossover are for upper most loop with low Coho density.		Rearing and shallow tributaries. Coho/salmon flow from NE. Expected to see		
M-AWC-DETAIL-1149	Sep 3, 2024 12:55:00 AM	Cutthroat trout		present		2	2				Private	56.7037344	-132.5.33.481		AWC streams directly below this location have previously documented fish systems as anadromous and no barriers to fish movement are known to occur.					
M-AWC-DETAIL-1150	Sep 4, 2024 2:29:00 PM	Coho/Silver Salmon	pair	present	Fry	4	4			Not seen	Present	56.567787	-132.748022	No notable large or spawner size of salmon. Existing AWC range as downstream with						
M-AWC-DETAIL-1151	Sep 5, 2024 1:15:00 PM	Coho/Silver Salmon	pair	present	Juvenile	2	2				Present	60.4969955	-134.8686787	Adequate large left not overnight on adjacent/unnamed stream visitors public ROW/harbor on private gravel pit. Anadromous likely continues further upstream. Tributary of moderate-sized main-channel lake on stream adjacent to Alaska state parks. Logic rock from beach pathway to						
M-AWC-DETAIL-1152	Sep 11, 2024 7:30:00 PM	Coho/Silver Salmon	pair	present	Fry	2	2				Present	60.5405277	-134.1175147							

Comments associated with AWC Observation Detail M-AWC-DETAIL-1146

King/Chinook Salmon

One carcass found and one live species inadvertently caught. Other Kings seen spawning in the stream although we couldn't get a good photo or video.

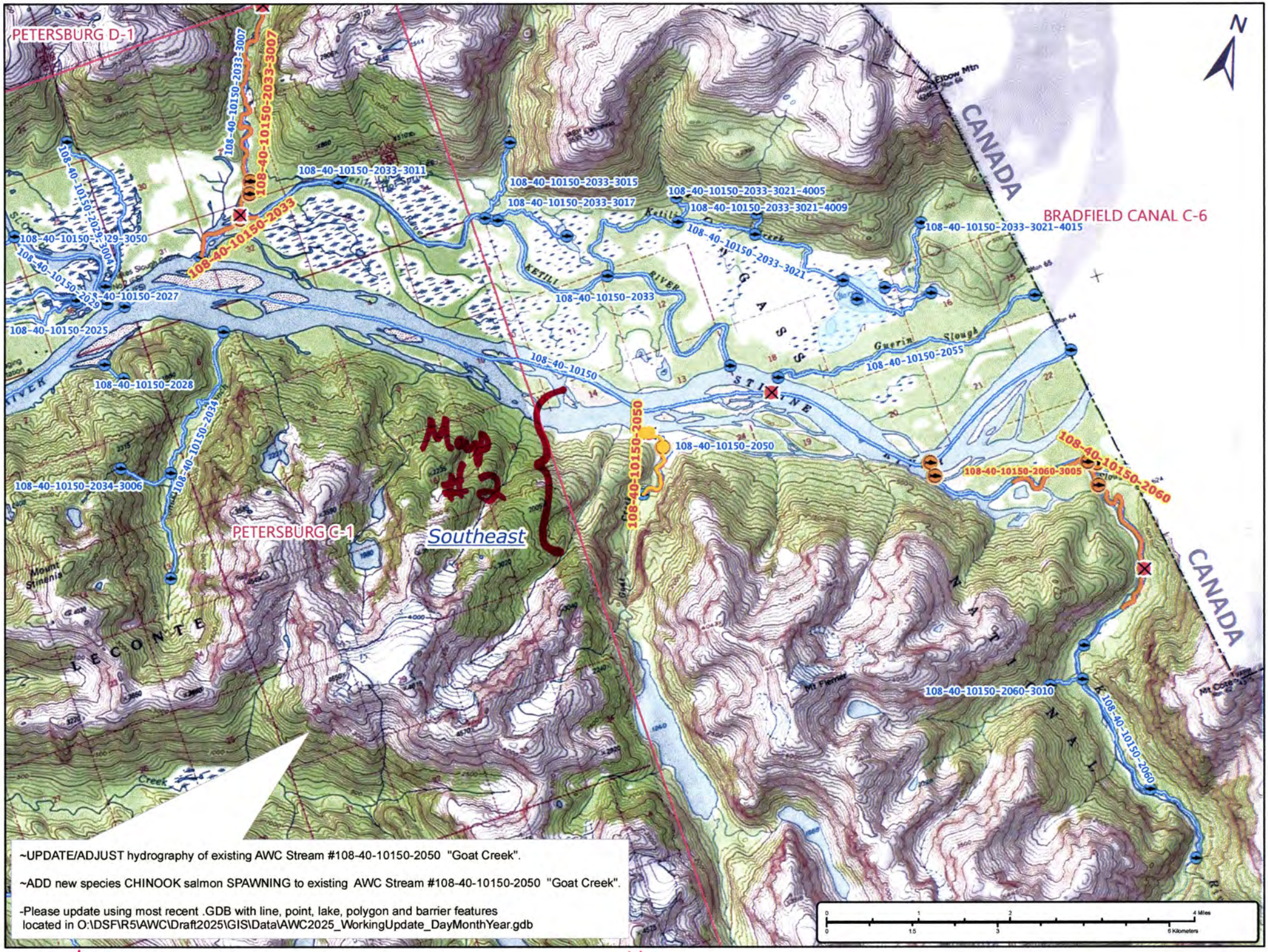
Photo #239 - Image associated with AWC Observation Detail M-AWC-DETAIL-1146

Photo #240 - Image associated with AWC Observation Detail M-AWC-DETAIL-1146

Photo #241 - Image associated with AWC Observation Detail M-AWC-DETAIL-1146

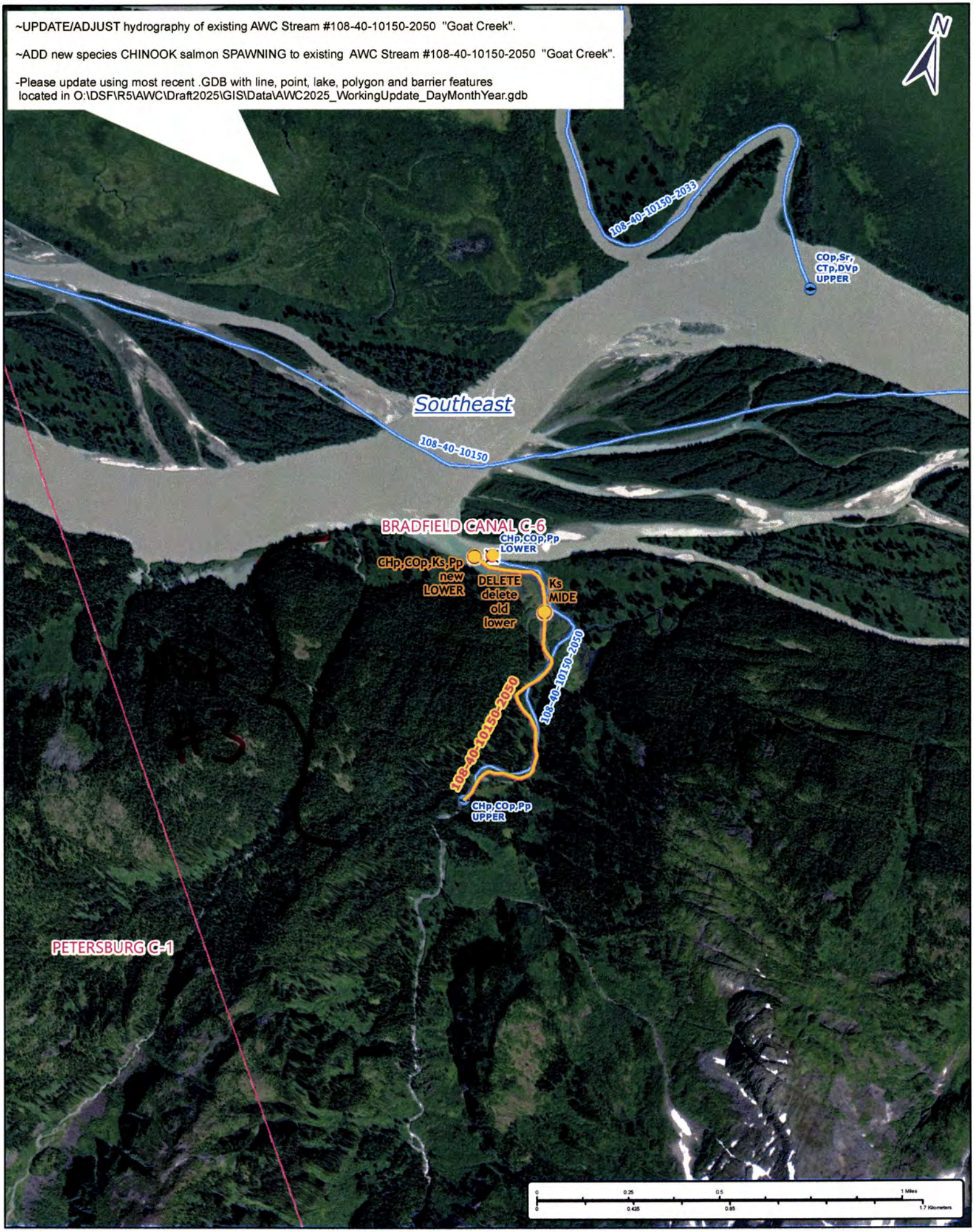
Photo #242 - Image associated with AWC Observation Detail M-AWC-DETAIL-1146

Photo #243 - Image associated with AWC Observation Detail M-AWC-DETAIL-1146



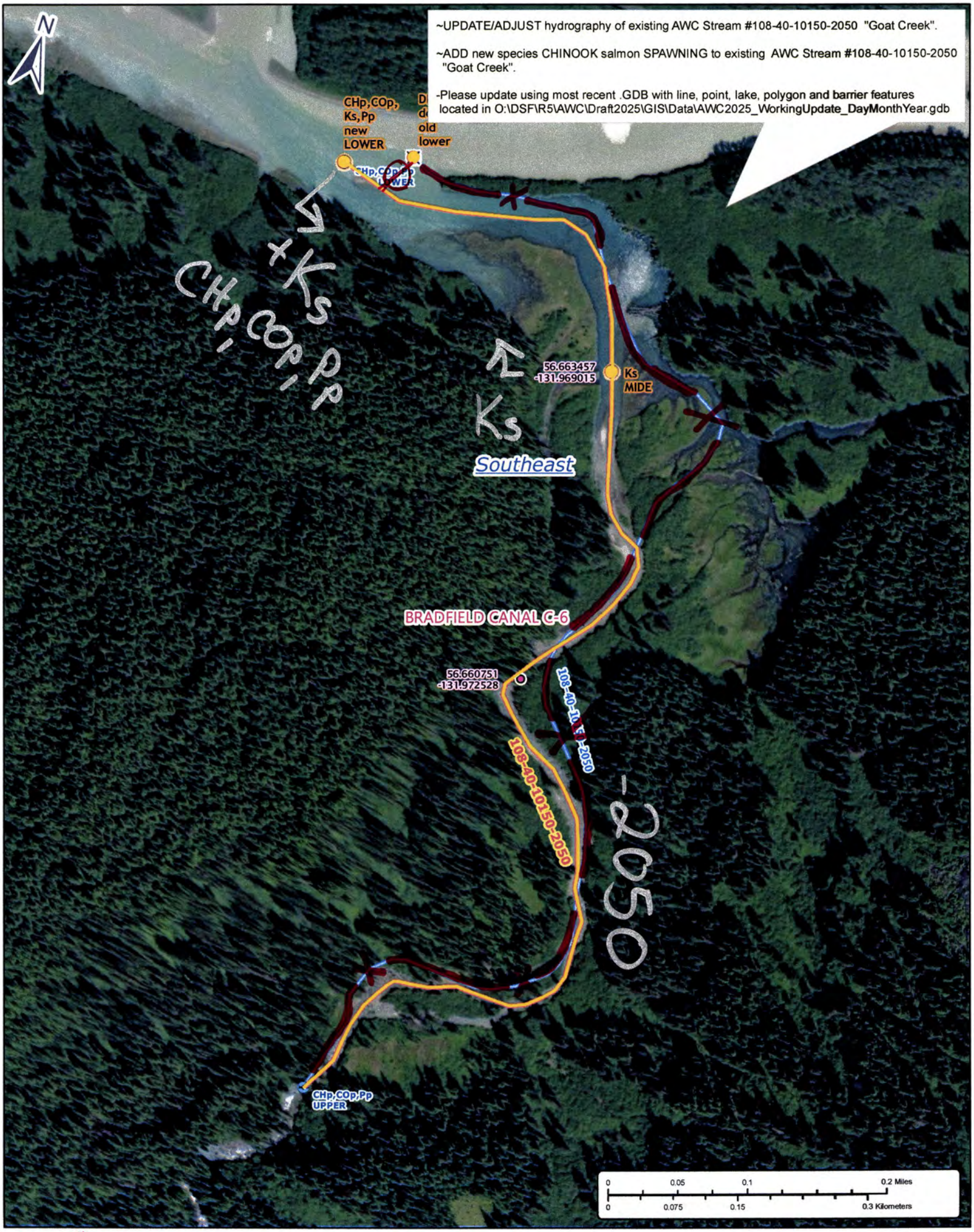
Nom #24-899

Map #1



Nom # 24-899

Map #2



Nom #24-899

Map #3