



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

Nomination Form
Anadromous Waters Catalog

M

Region USGS Quad(s)

Anadromous Waters Catalog Number of Waterway

Name of Waterway USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>11-345</u>	<u>[Signature]</u> Fisheries Scientist	<u>10/14/11</u> Date
Revision Year: <u>2012</u>	<u>[Signature]</u> Habitat Operations Manager	<u>10/14/11</u> Date
Revision to: Atlas <input type="checkbox"/> Catalog <input type="checkbox"/> Both <input checked="" type="checkbox"/>	<u>[Signature]</u> AWC Project Biologist	<u>9/16/11</u> Date
Revision Code: <u>B-1</u>	<u>[Signature]</u> Cartographer	<u>11/14/11</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Sockeye	8/23/2010 8/25/2010	Y		Y	<input checked="" type="checkbox"/>
Chum	8/23/2010 8/25/2010	Y		Y	<input checked="" type="checkbox"/>
Chinook	7/5/2011 7/8/2011	Y		Y	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

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:

see attached documents for trip reports

*add chum salmon present to 247-60-10230-2028, 2028-3016
Q-2028-3016-0010*

Name of Observer (please print): Chase Jalbert

Signature: [Signature] Date: 9/13/2011

Agency: Alaska Department of Fish Game- Genetics

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 05/08

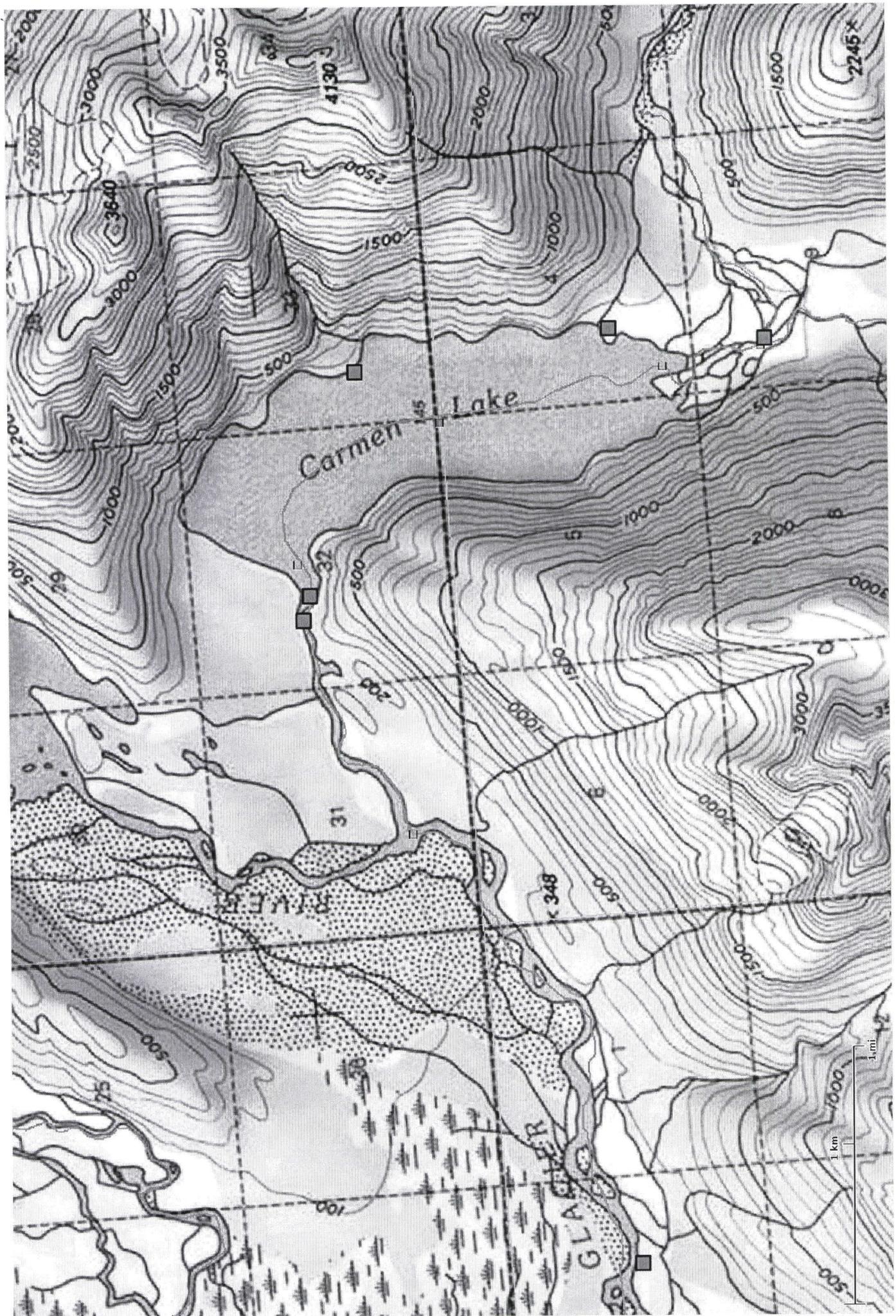
Name of Area Biologist (please print): _____

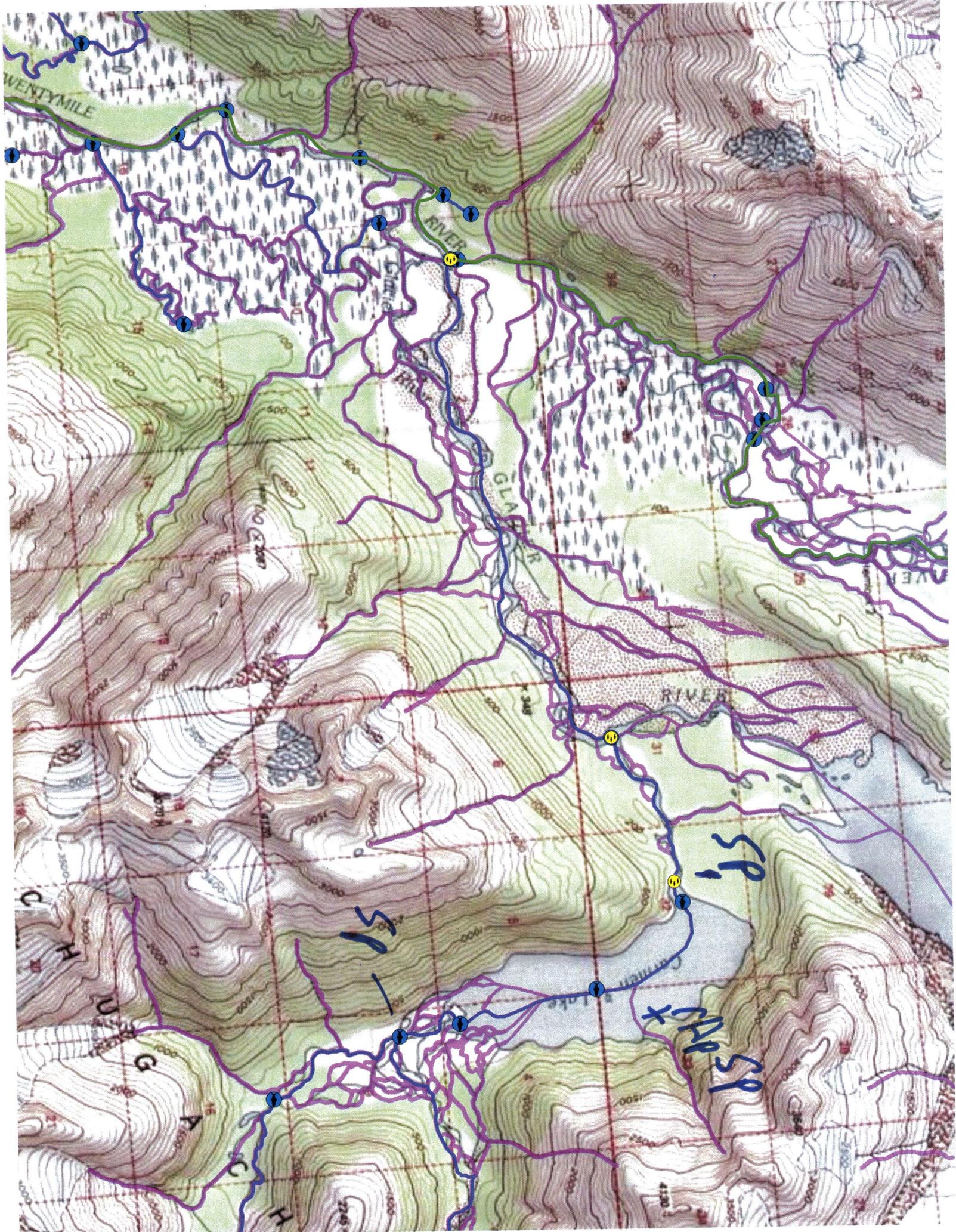
Trip Survey		Carmen Creek		Truck and Jetboat		Updating X	
Survey ID	145					Update	
Trip ID	87					Clear	
Survey Location Name *	South Fork Upper Carmen River						
Survey Date	8/23/2010						
Latitude	60.88793						
Longitude	-148.76268						
Potential Access	Jet boat or float plane then hike						
Survey Comments							
<p>Hiked up the river about a quarter of a mile to look for sockeye salmon. We saw two sockeye near the survey waypoint but didn't go up any further. Sean Stash thinks they spawn further up the river later in the season. The water glacial but clear enough to see down a couple of feet into the water. A boat wouldn't be able to go up this river.</p>							

Trip Survey		Carmen Creek		Truck and Jetboat		Updating X	
Survey ID	307					Update	
Trip ID	208					Clear	
Survey Location Name *	Carmen Creek						
Survey Date	7/8/2011						
Latitude	60.91479						
Longitude	-148.79040						
Potential Access	Jetboat						
Survey Comments							
<p>Sampled fish using eggs and caught 1 on a quickfish. Lost as many as were sampled. Fished from Sketchy bedrock bend up to the lake outlet. 10 fish sampled.</p>							

Campbell Creek		Truck	Updating X
Campbell Creek mouth f		Co./Truck	
Survey ID	146	Update	
Trip ID	87	Clear	
Survey Location Name *	Carmen Lake east shore		
Survey Date	8/23/2010		
Latitude	60.91080		
Longitude	-148.76249		
Potential Access	Jet boat or float plane		
Survey Comments			
<p>Sockeye and chum were in the lake along this ~.30 mile section of shoreline. They were within a few feet of shore to at least 50 feet out from shore. We used a 5" gillnet to catch fish here by laying the net out perpendicular to the shore and scaring them into the net with the boat. Chum tended to get caught in the inside part of the net while sockeye tended to get caught in the outside part. Sockeye were in higher concentration on the nothern end of the point of land and chum were in higher concentration on the southern end of the point. A stream coming down the mountain into the lake had eroded the mountain and made a point of gravel. We think the fish are concentrated there becasue there is upwelling in the lake along this shore. The sockeye had shore spawner characteristics and were large with deep bodies. Both the sockeye and chum were fairly fresh and none appeared ready to spawn.</p>			

Bird Creek		Truck	Jededian
Bristol Bay chum salmor		Alpine Air of Alaska	Helicopter (R-44)
ADF&G bunkhouses in K		Tyler Dar	Updating Trip X
Edit Selected Trip	Trip ID	88	Update
Trip Start Date	8/25/2010	Trip End Date	8/25/2010
Trip Name	Carmen Lake (Trip 2)		
Charter			
Transportation	USFS jet boat (65hp)		
Lodging			
Report Author	Andy Barclay	Report Date	8/26/2010
Trip Comments			
<p>Samplers on this trip included me, Tyler Dann, Katie Mohrmann, and Sean Stash (USFS). This trip was conducted to collect additional samples of sockeye and chum from the same location as the previous trip on 8/24/10. We collected 109 sockeye and 45 chum for a collection total of 180 sockeye and 67 chum. We left the boat launch at 9:30am and returned by 2:00pm.</p>			





WENTYMILE RIVER

MILL CREEK

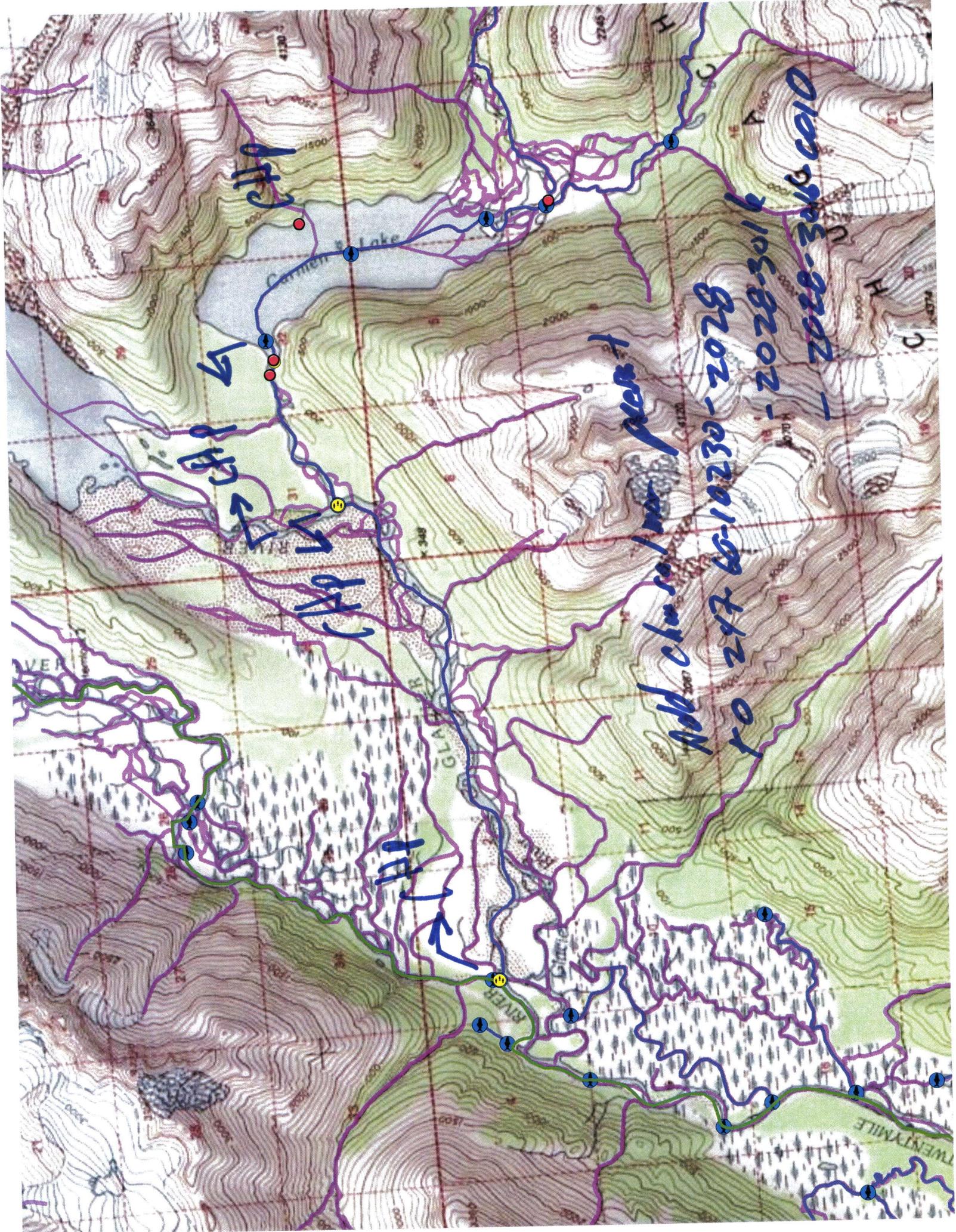
OLD RIVER

GREEN RIVER

SP

SP

SP



CHP
CHP
CHP
CHP

Add ch... sa... / no... per... 1

2018-2019-2020

2020-2021

2021-2022

TWENTYMILE

GLA R

RIVER

Lake