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

Nomination Form
Anadromous Waters Catalog

M

Region: South Central, region II

USGS Quad(s): Seward D-5, Quad 053

Anadromous Waters Catalog Number of Waterway: 247-60-10230-2028-3016

Name of Waterway: Carmen River (Creek)

☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # 11-316		10/14/11 Date
Revision Year: 2012	Fisheries Scientist	
Revision to: Atlas ____ Catalog ____ Both ✓	Habitat Operations Manager	10/14/11 Date
	AWC Project Biologist	9/6/11 Date
Revision Code: B-1, C-8	Cartographer	11/14/11 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
King Salmon	July 2009 (>2)	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.

Comments: add Chinook salmon present to 247-60-10230-2028

King salmon spawn in Carmen Creek, between Glacier River and Carmen Lake. Saw this in 2009 with Forest Service Fishery Biologists. Several prs possibly dozens (DB). add Chinook Salmon spawning to ~~247-60-10230-2028~~-3016

move -3016 upper pt downstream

Name of Observer (please print): Dan Bosch

Signature: Daniel E. Bosch

Date: 8/31/11

Agency: ADF&G

Address: 333 Raspberry Rd.
Anchorage, Ak 99507

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: Daniel E. Bosch Date: 8/31/11 Revision

02/08

Johnson, J D (DFG)

From: Stash, Sean [sstash@fs.fed.us]
Sent: Tuesday, September 06, 2011 7:36 AM
To: Johnson, J D (DFG)
Cc: d.bosch@alaska.gov
Subject: RE: Carmen River

Good Morning Jay

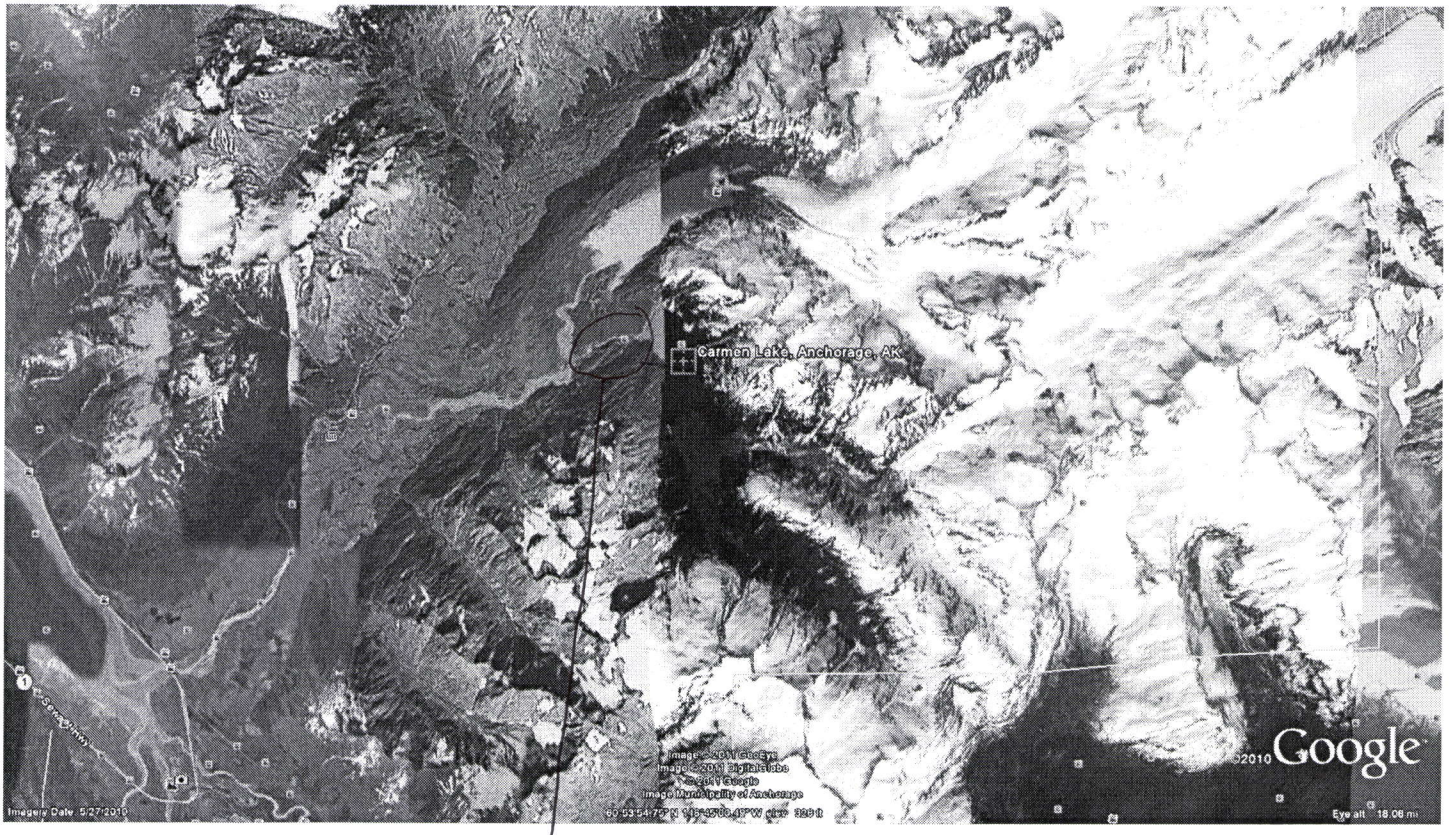
Dan is accurate in that we have seen multiple pairs of spawning Chinook throughout the Carmen River. The farthest up would be just a little more upstream of where the asterisk is on the map you provided. This info comes from a three year project the Forest Service conducted to map beneficial Chinook spawning habitat in Carmen River. Let me know if you have any other questions. Thanks for making this update. Sean

Sean Stash
North Zone Aquatics Program Manager
Idaho Panhandle National Forest
(208) 265-6654
sstash@fs.fed.us

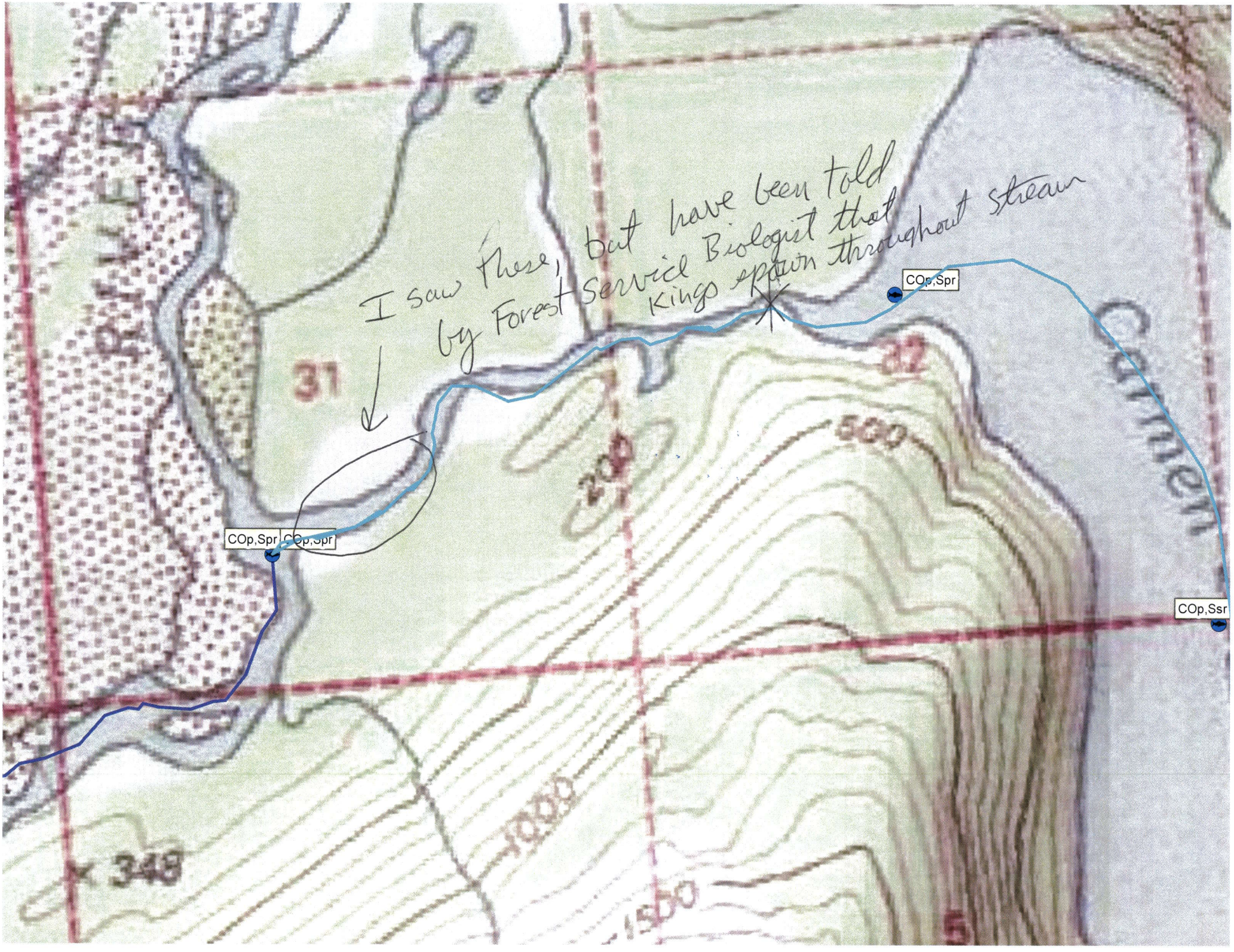
From: Johnson, J D (DFG) [mailto:j.johnson@alaska.gov]
Sent: Friday, September 02, 2011 8:48 AM
To: Stash, Sean
Subject: Carmen River

Sean
How's life "outside"
Dan Bosch submitted a AWC nomination for adding Chinook salmon spawning to the AWC, he reported you have observed multiple spawning pairs thru-out the river up to Carmen Lake. Attached pdf has mark where I plan to place upper extent of Chinook salmon spawning, what do you think?

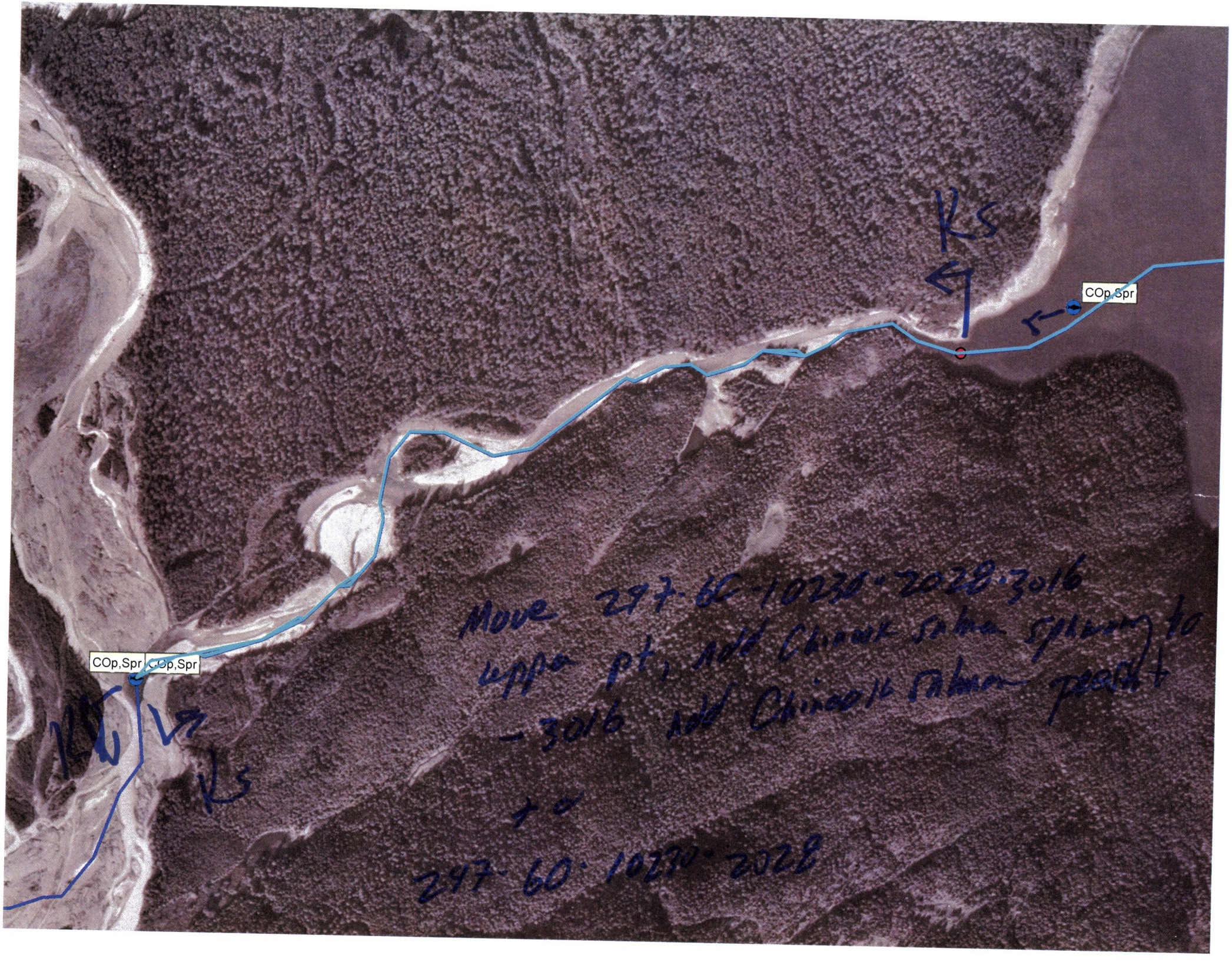
J. Johnson
ADF&G
AWC Project Biologist
267-2337



This location - spawning king salmon


I saw these, but have been told by Forest Service Biologist that Kings occur throughout stream
COp,Spr
COp,Spr
COp,Spr
COp,Ssr
31
32
Carmen
560
1000
1500
348

CHp,COp,Kp,Ssr
Sr
CHp,COp,Kp,Ssr
COp,Spr
COp,Spr
COp,Spr
COp,Ss
COp,Sp
OUp
COp,Sp
COp,Spr
COp,Spr


COp,Spr
COp,Spr
COp,Spr
Ks
Ks
Ks
Move 297-60-10230-2028-3016
upper pt, add Chinook salmon spawning to
-3016 add Chinook salmon present
+ a
297-60-10230-2028