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

Nomination Form
Anadromous Waters Catalog

Region: Interior | USGS Quad(s): TANANA A-4

Anadromous Waters Catalog Number of Waterway: 334-40-11000 (YUKON RIVER) -2481

Name of Waterway: JACKSON CREEK ☒ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	11-054	Fisheries Scientist	6/13/11 Date
Revision Year:	2012	Habitat Operations Manager	6/13/11 Date
Revision to:	Atlas ____ Catalog ____ Both X	AWC Project Biologist	16 Dec 10 Date
Revision Code:	A-2,	Cartographer	9/22/11 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook Salmon	8/25/2010		6		☒
Chum Salmon	8/25/2010	1-	~ carcass & redds (location on data sheet)	3 possible	☒
					☐
Coho Salmon	8/25/2010		1- (photo included)		☒
					☐

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. Add name to DB, add new stream w/ Chinook salmon spawning

Comments:
See data sheet & map. Photos included.
Chinook & coho all captured with minnow traps (all age-0 juveniles)
Other species captured on data sheet.
Habitat extends beyond upstream sampling location (see map)
All sampling conducted in tributary stream above any Yukon R. influence
Fry rearing from tributary mouth upstream to uppermost capture site (map & data sheet coordinates)
ALL salmon fry genetically screened to species.

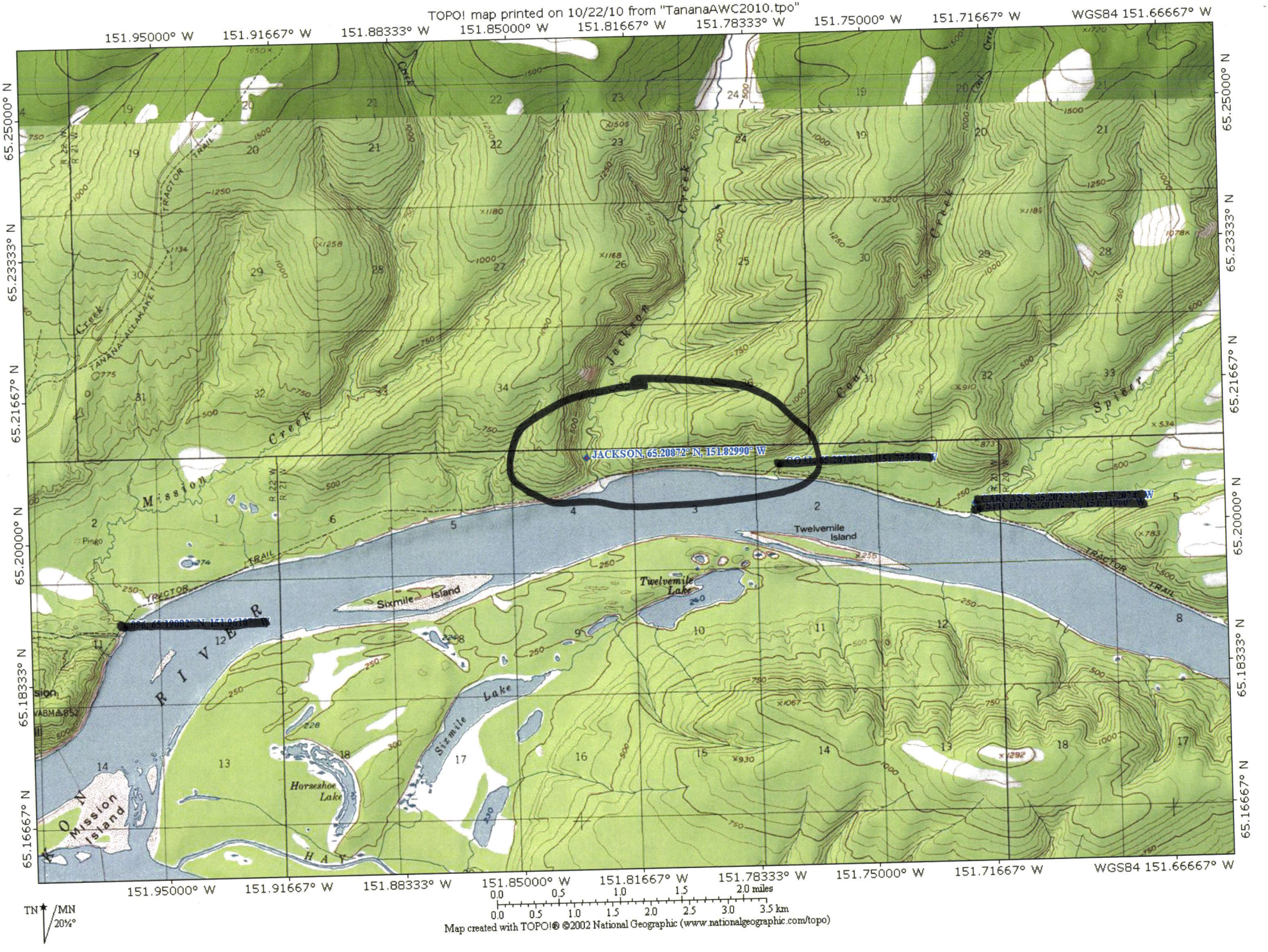
Name of Observer (please print): DAVID W DAUM
Signature: David W Daum
Date: 10-20-2010
Agency: U.S. Fish & Wildlife Service
Address: 101 12th Ave, Room 110
FAIRBANKS, AK 99701

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: 12 NOV 2010 Revision

02/08

Chinook juvenile sampling - upper Yukon tributaries- 2010 (map coordinates represent uppermost capture site)							
Stream	Lat deg (N)	Long deg (W)	Sample date	Number Chinook sampled	Number of traps deployed	Sample time (h)	Length range of sample (mm)
Jackson Creek	65.20872	-151.82990	8/25/2010	6	6	24.25	65 - 85
	65.20872	-151.82990	8/25/2010	1 female chum carcass observed			
	65.20872	-151.82990	8/25/2010	1 YOY coho			41
other fish captured: slimy sculpin							

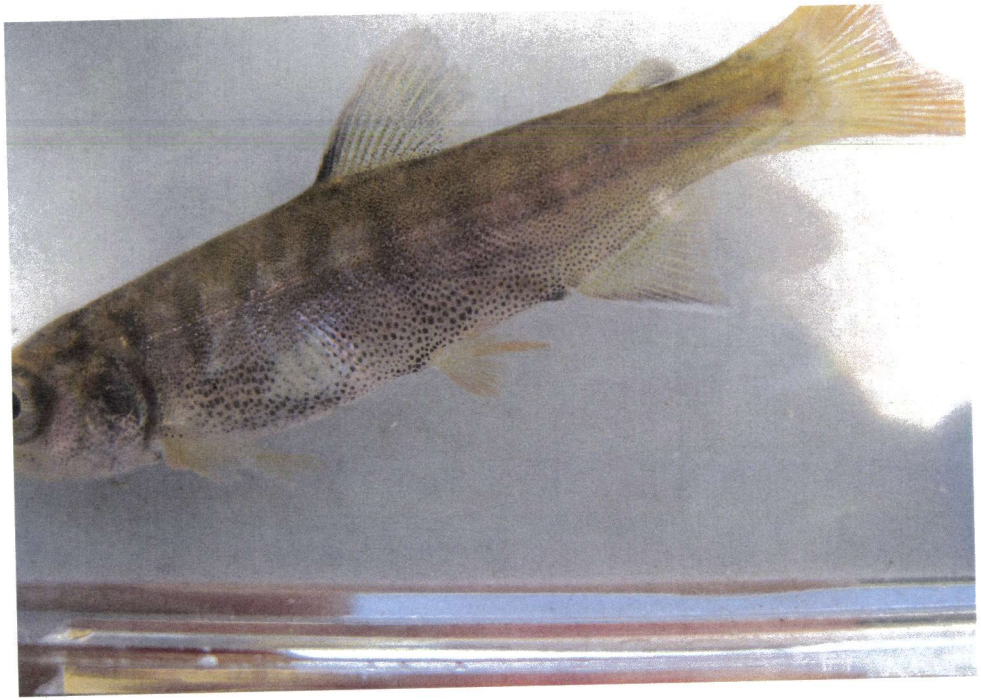

TOPO! map printed on 10/22/10 from "TananaAWC2010.tpo"
WGS84 151.66667° W
151.95000° W
151.91667° W
151.88333° W
151.85000° W
151.81667° W
151.78333° W
151.75000° W
151.71667° W
65.25000° N
65.23333° N
65.21667° N
65.20000° N
65.18333° N
65.16667° N
JACKSON, 65.20872° N, 151.82990° W
Mission Creek
Jackson Gulch
Spicer Creek
Twelvemile Island
Twelvemile Lake
Sixmile Island
Sixmile Lake
Horseshoe Lake
Mission Island
TRACTOR TRAIL
TANANA-ALLAKAKET TRAIL
Pingo
0.0 0.5 1.0 1.5 2.0 miles
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 km
TN 20½° MN
Map created with TOPO!® ©2002 National Geographic (www.nationalgeographic.com/topo)

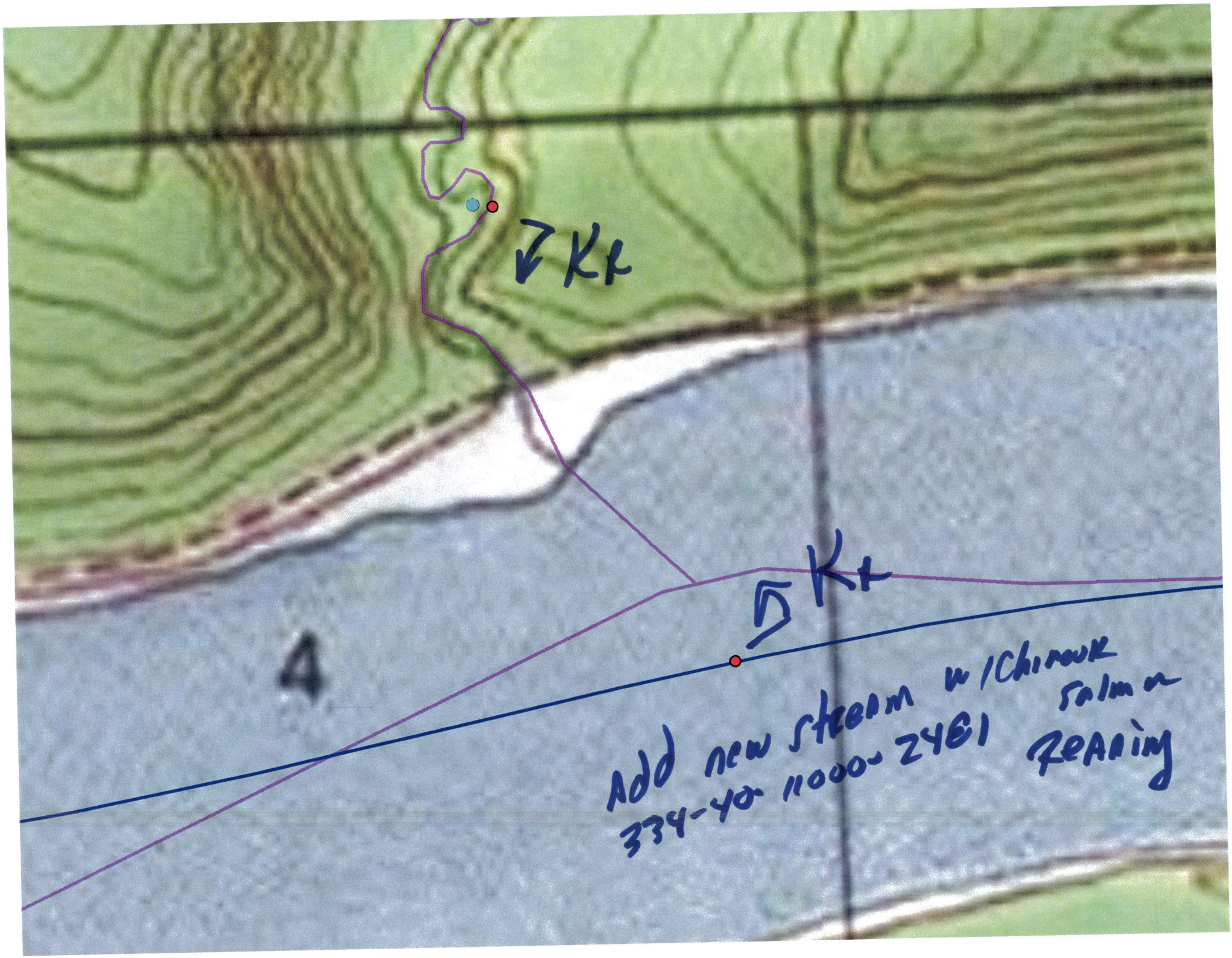
JACKSON CREEK

MOUTH

STREAM

Jackson Creek Coho




Kk
Kk
4
Add new stream w/Chinook salmon
334-40 1000-2461 REARing