

State of Alaska
 Department of Fish and Game
 Nomination for Waters
 Important to Anadromous Fish

ALASKA DEPT. OF
 FISH & GAME

NOV 17 1999

REGION II
 HABITAT AND RESTORATION
 DIVISION

Region

USGS Quad

Anadromous Water Catalog Number of Waterway

Name of Waterway USGS Name Local Name

Addition Deletion Correction Backup Information

OK L&T 11/25/2000

For Office Use

Nomination # <u>99 290</u>	<i>Jana Sanders</i> Regional Supervisor	<u>11-10-99</u> Date
Revision Year: _____	<i>E. L. Win</i> AWC Project Biologist	<u>11/30/99</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	_____	_____
Revision Code: <u>B-2, B-1, C-5</u>	_____	_____
	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook Salmon	8/5-9/2/99	X			<input checked="" type="checkbox"/>
Coho Salmon	10/7-10/29/98	X			<input checked="" type="checkbox"/>
Pink Salmon	8/16-9/2/99	X			<input checked="" type="checkbox"/>
Sockeye Salmon	8/16-9/2/99	X			<input checked="" type="checkbox"/>
Chum Salmon	8/23-9/2/99	X			<input checked="" 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.

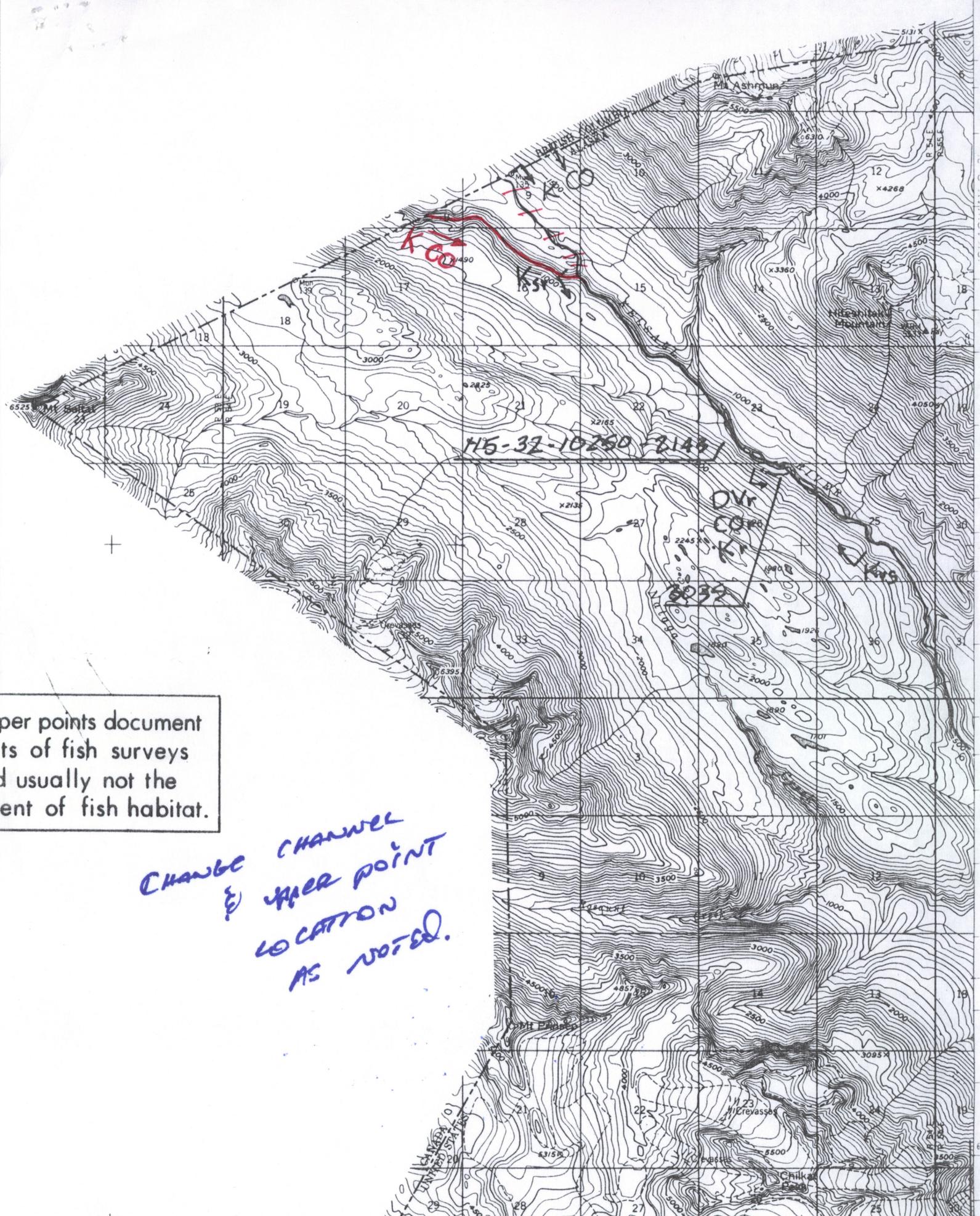
Comments: Upper Reach of Kelsall River (Skagway C-4) incorrect on atlas. Expand king salmon spawning and rearing in lower reach (Skagway C-3). Add pink salmon spawning to lower reach. More king salmon spawn in the Kelsall River than in any other Chilkat River drainage (Johnson et al. 1992, 1993). Pahlke et al. (1990) also found that the CPUE of king salmon fry was higher in the Kelsall River than in any other Chilkat River drainage. Since 1991, ADF&G SF Division has estimated the escapement of chinook salmon to the Chilkat River drainage using a mark-recapture experiment. The Kelsall River is the main recovery site for this experiment. In addition to sampling over 125 king salmon this year, we observed 50 chum, 75 sockeye, and about 150 pink salmon spawning. The Kelsall River is also one of five streams used to index coho salmon escapement into the Chilkat drainage.

Name of Observer (please print) Randy Ericksen - SF Area Management Biologist
 Date: 9/3/99 Signature: *Randy Ericksen*
 Address: ADF&G Division of Sport Fish
Box 330 Haines 99827

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 Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: *Randy Ericksen*

Ben [Signature] *vnp*



per points document
 ts of fish surveys
 d usually not the
 ent of fish habitat.

*CHANGE CHANNEL
 & WATER POINT
 LOCATION
 AS NOTED.*