



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Fish Distribution Database

RECEIVED

NOV 15 2004

STATE OF ALASKA
FISH & GAME

Region Southeast Region I USGS Quad Skagway C-3, C-4
 Fish Distribution Database Number of Waterway 115-32-10250-2143
 Name of Waterway Kelsall River USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

AMW 2/24/05

Nomination # <u>04 327</u>	<u>[Signature]</u>	Date <u>2/24/05</u>
Revision Year: <u>2006</u>	Fisheries Scientist	Date <u>12-17-04</u>
Revision to: Atlas <u> </u> Catalog <u> </u>	FDD/Project Biologist	Date <u>3/17/05</u>
Both <u>x</u>	<u>[Signature]</u>	Date <u> </u>
Revision Code: <u>B-2</u>	Drafted	Date <u> </u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho salmon	1975 - 2004	X			<input checked="" type="checkbox"/>
Sockeye salmon	1977 - 2004	X			<input checked="" type="checkbox"/>
					<input 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: This nomination is to provide backup information and to extend the range of known coho spawning habitat. There are 30 peak coho escapement surveys listed in the CF database "Alexander" between 1975 and 2004 (5-650 fish) and 8 sockeye surveys between 1977 and 1992 (32-3,200 fish). A total of 123 adult coho salmon were radio tagged as they migrated into the Chilkat River in 2003. Eight of these fish spawned in the Kelsall River. Each radio tagged fish was thought to represent about 950 coho salmon. Aerial tracking surveys verified that these fish spawn further upstream than previously documented. The results from this study will be published in a 2004 Fishery Data Series Report entitled "Production and Spawning Distribution of Coho Salmon from the Chilkat River, 2002-2003" currently in preparation. In addition, a sockeye radio telemetry study conducted in 2004 verified that this is a sockeye spawning area. Extend coho spawning as shown in attached map.

Name of Observer (please print): Randy Ericksen
 Signature: [Signature]
 Address: ADFG - Div. of Sport Fish
PO Box 330, Haines, AK 99827

Date: 11/5/04

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 Fish Distribution Database.

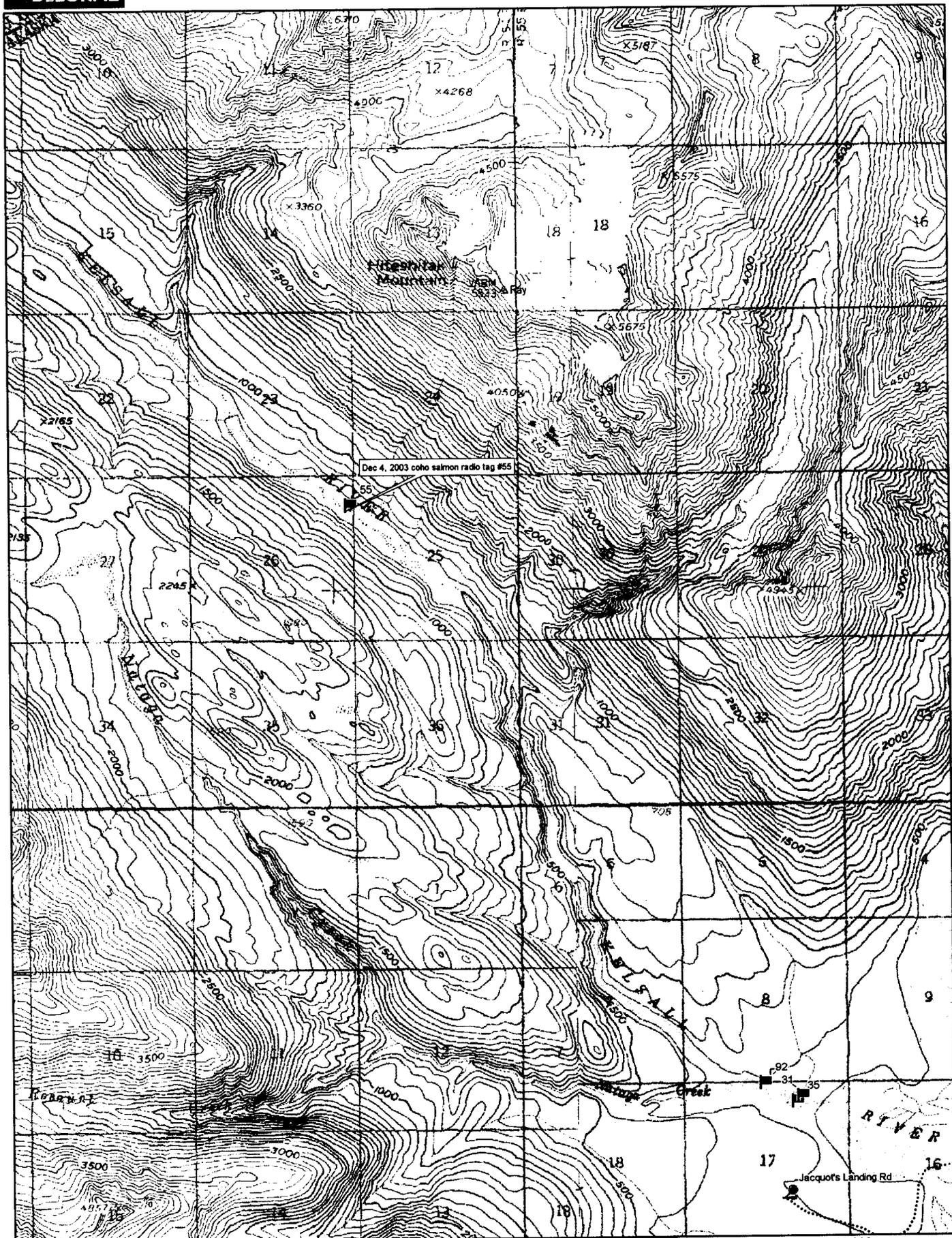
Signature of Area Biologist: [Signature]
 Name of Area Biologist (please print): Randy Ericksen

Revision 04/03

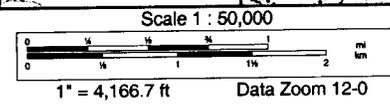
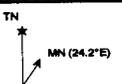
Add COs Ss to existing stream

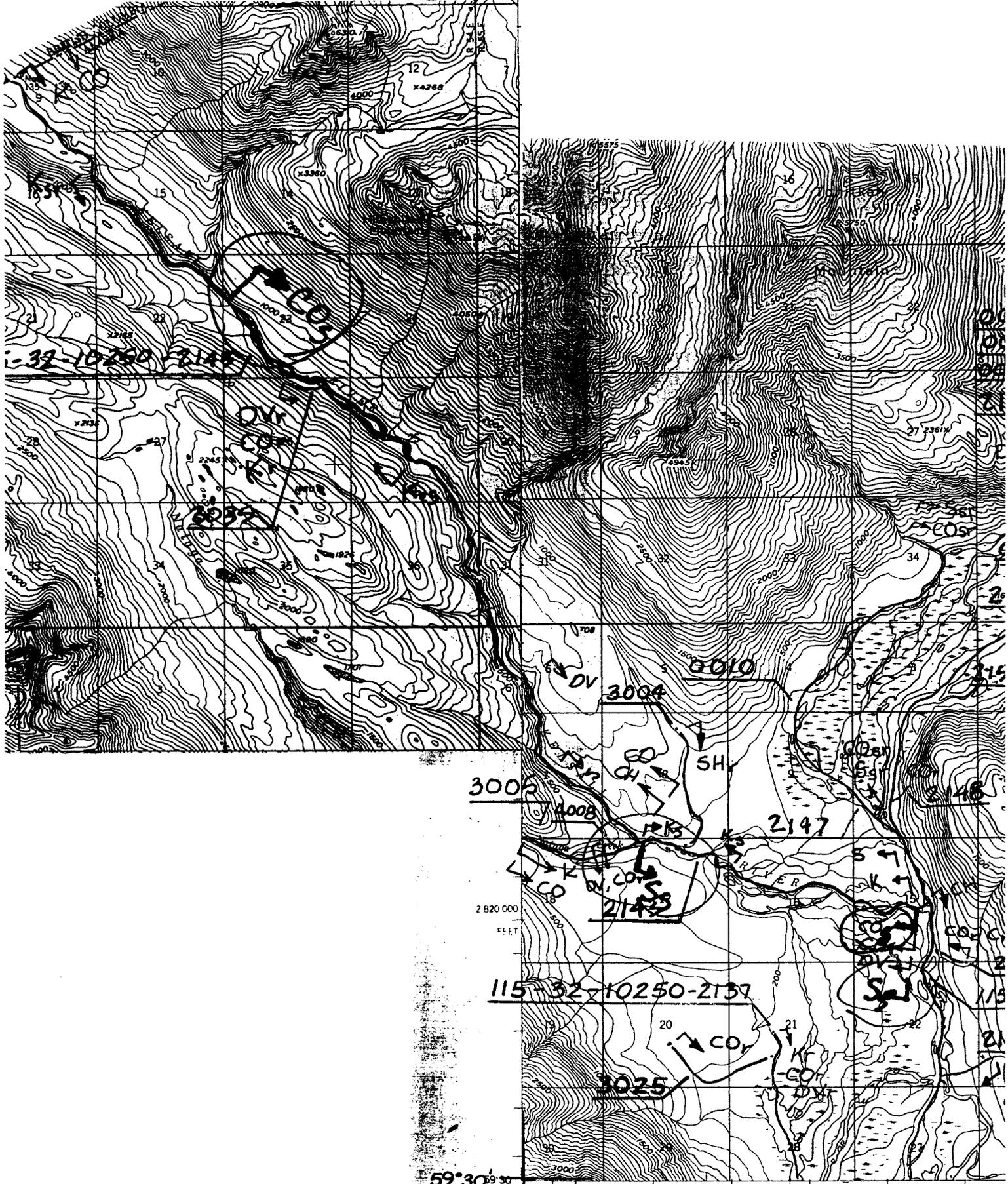
Green Flags indicate GPS locations of radio-tagged coho salmon in Upper Kelsall River on 12/4/03. XMap® 4.5

DE LORME



Data use subject to license.
© 2004 DeLorme. XMap® 4.5.
www.delorme.com





Map prepared, edited, and published by the Geological Survey
 Control by USGS USC&GS and International Boundary Commission
 Topography by photogrammetric methods from aerial photographs

304