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

Fish Distribution Database Number of Waterway: 115-32-10250-2147-~~3000~~ 3009

Name of Waterway: Mule Meadow tributary #1 ☐ USGS Name ☑ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	331		2/24/05
Revision Year:	2006	Fisheries Scientist	Date
Revision to: Atlas ____ Catalog ____			12-17-04
Both ✓		FDD Project Biologist	Date
Revision Code:	A-2		3/22/05
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho salmon	2/27/2004	X			☑
Sockeye salmon	2/27/2004	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: This is a major tributary of Mule Meadows Creek. A total of 123 adult coho salmon were radio tagged as they migrated into the Chilkat River in 2003. Two of these fish spawned in this drainage. Each radio tagged fish was thought to represent about 950 coho salmon. When the radio tags were recovered on 2/27/2004, four sockeye radio tags deployed in 2003 were recovered in this stream. The results from the coho 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.

add new stream w/ COs Ss

Name of Observer (please print): Randy Ericksen

Signature:

Date: 11/8/04

Address: ADFG - Div. of Sport Fish
PO Box 330, Haines, AK 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 Fish Distribution Database.

Signature of Area Biologist:

Name of Area Biologist (please print): Randy Ericksen

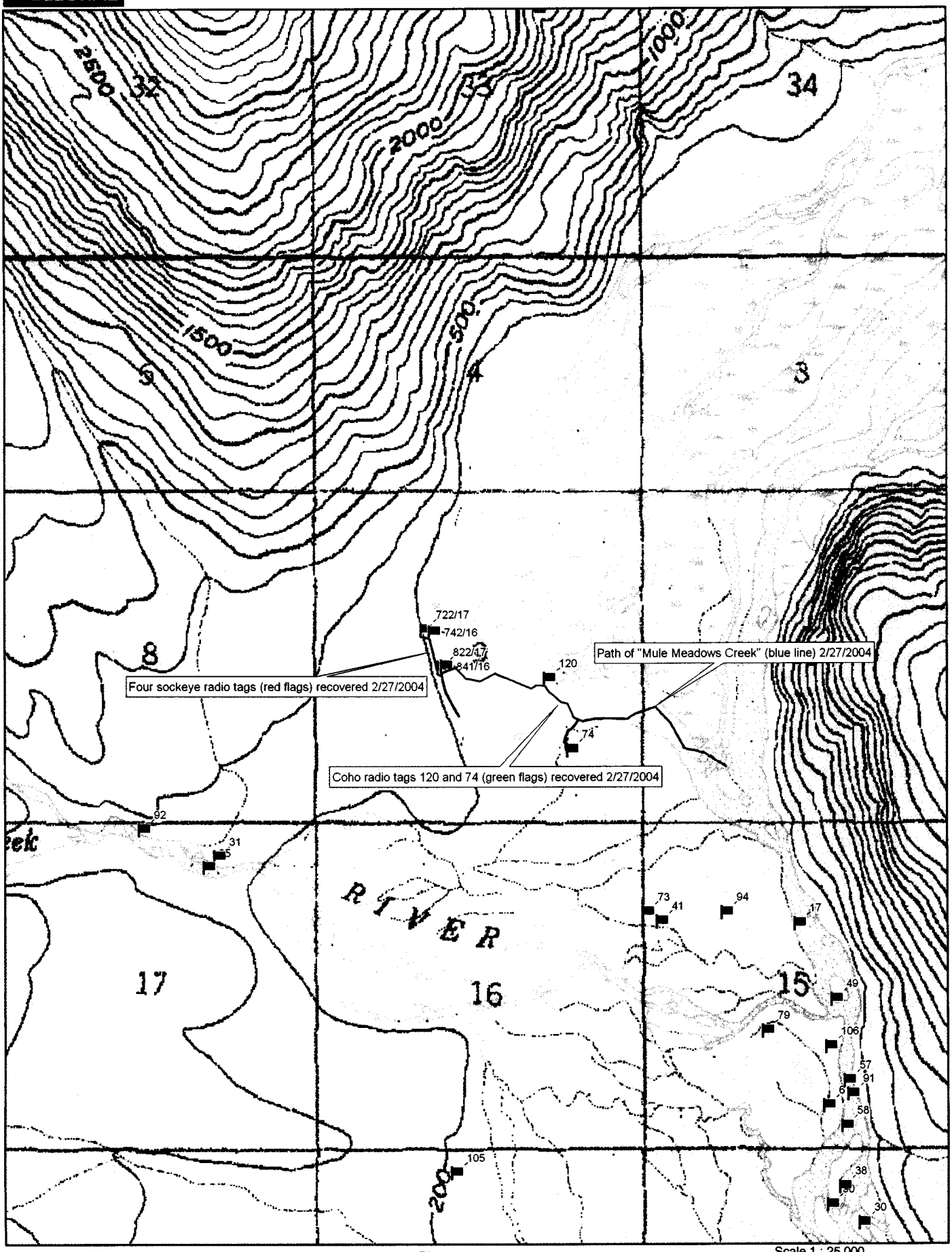
Revision 04/03

Randy P. Ericksen

From: Richard Chapell [richard_chapell@fishgame.state.ak.us]
Sent: Monday, November 08, 2004 9:54 AM
To: Randolph P Ericksen (E-mail)
Subject: Mule Meadows coho and sockeye salmon

On February 27, 2004 I searched the Mule Meadows area for radio tags that had been deployed in coho and sockeye salmon in 2003. I walked up the Mule Meadows Creek stream from the confluence with the Chilkat River and I recovered coho radio tag # 74 in a small tributary that entered the stream from the south, toward the Kelsall River. There were also remnants of about 20 salmon carcasses in this tributary.
Continuing further up Mule Meadows Creek, I recovered radio tag # 120 in the creek bed, then came to a small pond. From that pond I continued up a tributary that went to the base of the hill to the west of the pond until the tributary forked. On the south fork, I saw one live and about 175 dead coho salmon. On the north fork, I encountered four sockeye salmon radio tags that had been deployed in 2003. I was able to recover three of those tags and located the fourth embedded in frozen sediment.

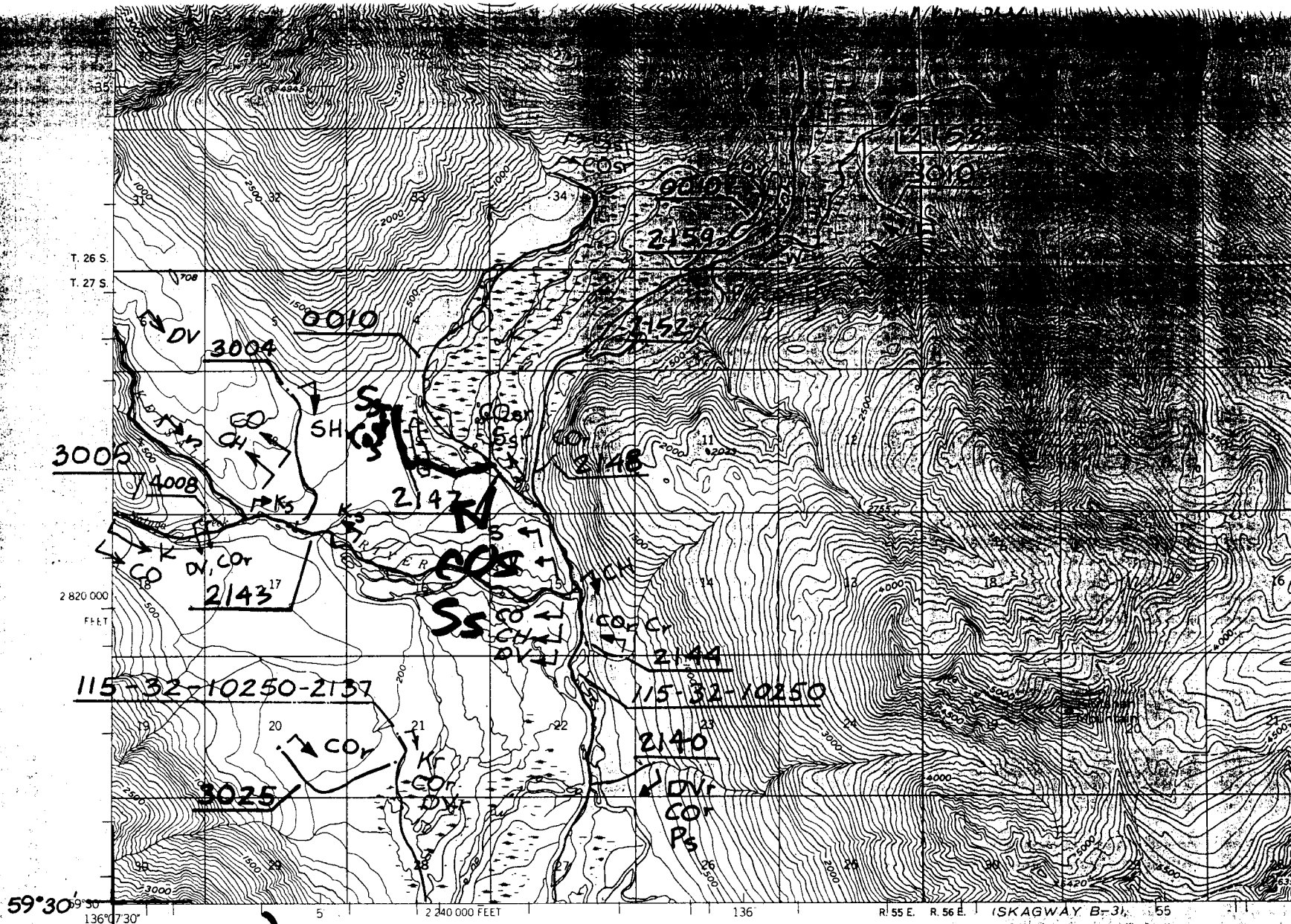
Richard Chapell
Alaska Department of Fish and Game
Sport Fish Division
Haines, Alaska
907-766-2625



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

TN
MN (24.2°E)

Scale 1 : 25,000
1" = 2,083.3 ft
Data Zoom 13-0



Add new stream 115-32-10250-2147-3009

w/ Co s Ss

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and International Boundary Commission

Topography by photogrammetric methods from aerial photographs taken 1948, field annotated 1954. Map not field checked

Universal Transverse Mercator projection. 1927 North American datum
10,000-foot grid based on Alaska coordinate system, zone 1
1000-meter Universal Transverse Mercator grid ticks, zone 8, shown in blue

Land lines represent unsurveyed and unmarked locations predetermined by the State of Alaska, Divison of Lands Folio CR 11 Copper River Meridan

Swamps, as portrayed, indicate only the wetter areas, usually of low relief, as interpreted from aerial photographs

TRUE NORTH
GRID NORTH
APPROXIMATE MEAN DECLINATION, 1954

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

LEGEND

PROJ. TITLE