



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Fish Distribution Database

RECEIVED

NOV 15 2004

Region Southeast Region I

USGS Quad Skagway B-3 STATE OF ALASKA FISH & GAME

Fish Distribution Database Number of Waterway 115-32-10250-2067-3001

Name of Waterway Chilkat Lake Spring Pond Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Added 2/24/05

Nomination # <u>04 331</u>	<i>WJL</i>	<u>2/24/05</u>
Revision Year: <u>2006</u>	Fisheries Scientist	Date
Revision to: Atlas <u> </u> Catalog <u> </u>	<i>WJL</i>	<u>12-17-04</u>
Both <u>X</u>	#DD Project Biologist	Date
Revision Code: <u>B-2</u>	<i>R. Ericksen</i>	<u>3/15/05</u>
	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho salmon	1998 & 2003	X			<input checked="" type="checkbox"/>
Sockeye salmon	2003 & 2004	X			<input checked="" type="checkbox"/>
cutthroat trout	5/22/1991	X			<input checked="" 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: The portion of this stream above Chilkat Lake is currently documented only for presence of coho salmon, Dolly Varden, and cutthroat trout. This stream is known locally as Chilkat Lake Spring Pond Creek provides spawning habitat for cutthroat trout, coho and sockeye salmon. On 5/22/1991, I observed 12 adult cutthroat trout spawning in the lower portion of the stream and 20 spawning in a spring fed area near the headwaters. This is a documented anadromous cutthroat population (FDS 91-51). The local aquaculture association, NSRAA, captured adult sockeye from this stream to seed streamside incubation boxes on this system from 1989 to 2003. In addition, sockeye radio telemetry studies conducted in 2003 and 2004 verified that this is a spawning location. In 1998, 287 adult coho were sampled from this stream as part of a mark-recapture population estimate (FDS 99-29). Three out of 123 coho radio tagged in the Chilkat 2003 spawned in this stream. Add spawning for these species.

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

Date: 10/5/04

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: *Randy Ericksen*
 Name of Area Biologist (please print): Randy Ericksen

Revision 04/03

add COs CTs SS to existing stream

Copy of 1991 field notes
noting cutthroat trout
adults

2 BOULDER COLVERET
2 COHO SMOLT
0 CT

Wetman Lake
about 10' higher than
last survey

Star
Wetman Lake full
best water clarity so far
H2O temp 7°C
CT muller's
off mouth (26 sec)
about 12 CT in slough
about 20 CT at glong side
2 others down
along side, Egan in
Clyde, Bergman
sloughs (feeding on grass)

5/22 Zenton Call
H2O temp 6°C

8 CT of mouth ~
gravelly current

1 CT up stream
on way out slough
slough 40-60 CT
off mouth water

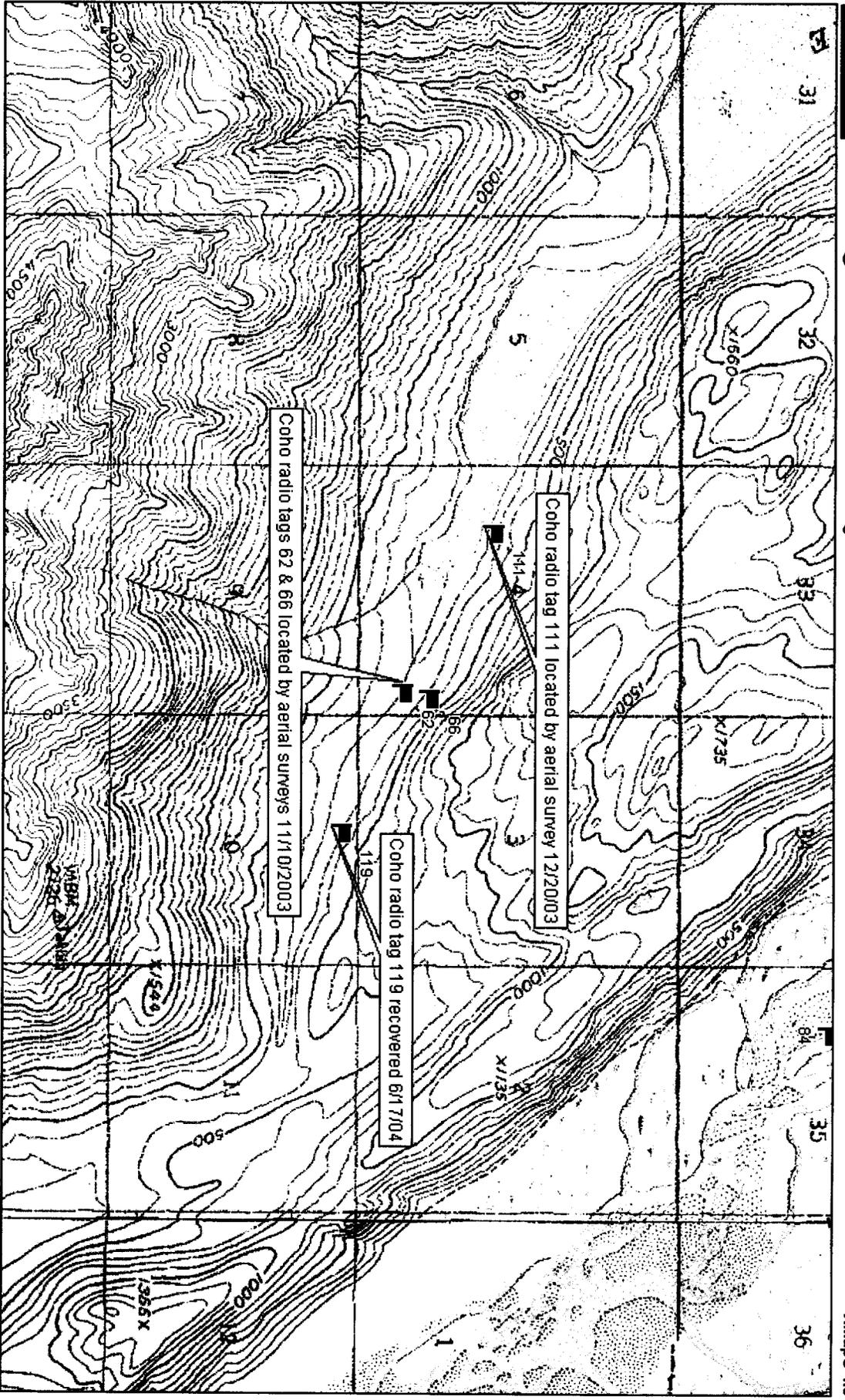
5/22 Egan Call
H2O temp 6.5°C
No CT Spent
some off in slough

5/23
1 M, 1 L
H2O Temp 11.0°C

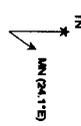
0325	345	NEAR	-	170
3024	370		3226	312
3023	370		3227	360
3022	349	M	3228	353
3001	RECAP		3229	324
3021	335		-	180
3020	375		-	160
3019	340		906	380
3017	330		3230	375
3016	315		3231	310

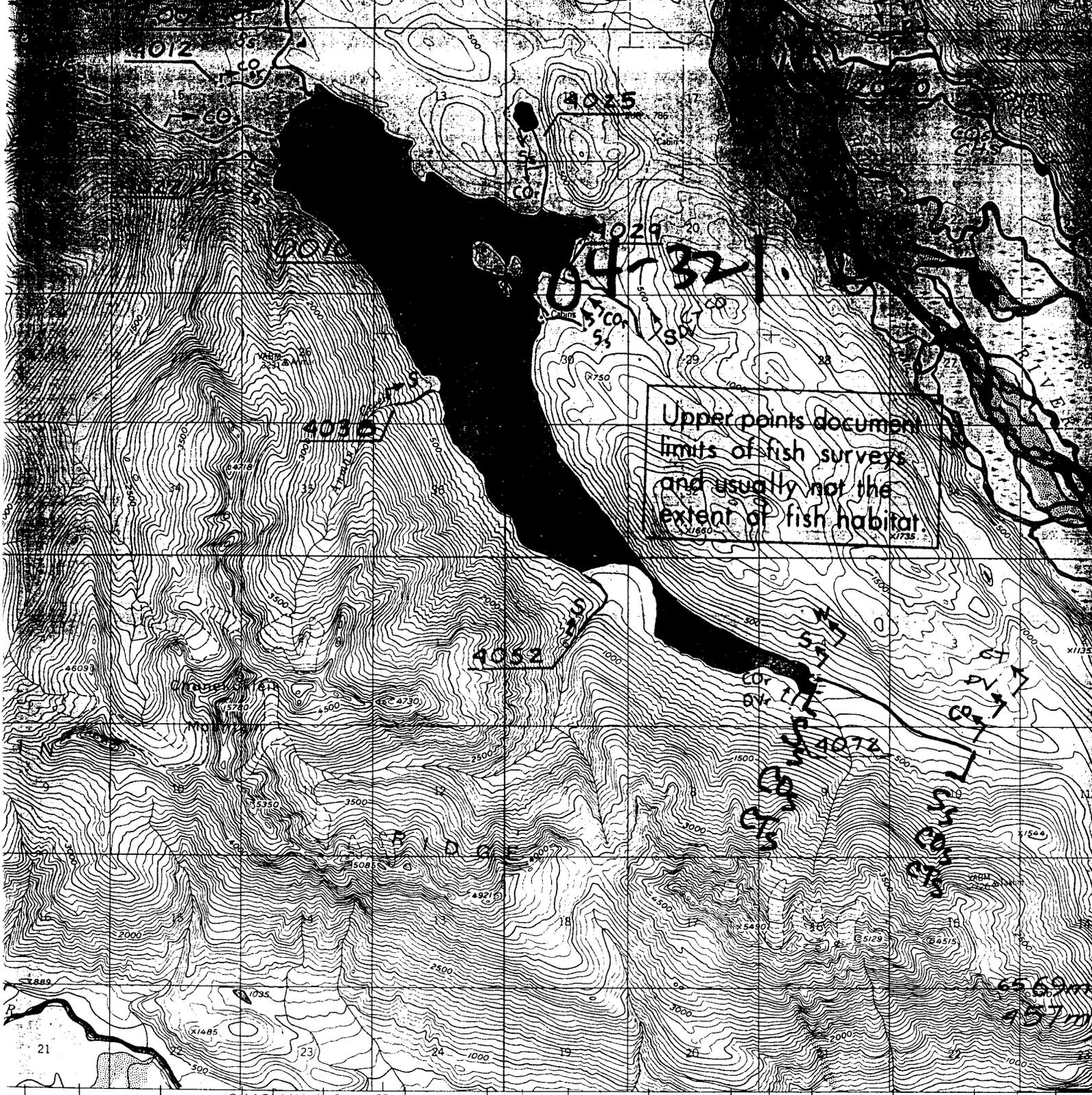
3230 375
3231 310

GPS locations of radio tagged coho salmon



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Add COs CTs ~~SS~~ Ss

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

to existing stream

ROAD CLASSIFICATION
 Medium-duty — — — Light-duty
 Unimproved dirt
 ○ State Route

FOR SALE BY U.S. GEOLOGICAL SURVEY
 FAIRBANKS, ALASKA DENVER 25, COLORADO WASHINGTON 25, D.C.
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

SKAGWAY (B-3), 1
 N5915-W13545/15X

1954
 MINOR REVISIONS 1963

PROJ TITLE
 ANADROMOUS STREAM CATALOG

