



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Fish Distribution Database

JB

Region Southeast USGS Quad(s) Skagway C-3; Sections 15 & 22  
 Fish Distribution Database Number of Waterway 115-32-10250  
 Name of Waterway Chilkat River (Jacquot's Landing)  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>06-362</u>	<u>[Signature]</u> ADF&G Fisheries Scientist	<u>10/19/06</u> Date
Revision Year: <u>2007</u>	<u>[Signature]</u> ADNR O&MP Operations Mgr.	<u>10/19/06</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u> FDD Project Biologist	<u>10/13/06</u> Date
Revision Code: <u>B-2</u>	<u>[Signature]</u> Cartographer	<u>10/31/06</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Sockeye Salmon	10/24 2003	X			<input checked="" type="checkbox"/>
Coho Salmon	11/8-12/4 2005	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:** The section of the Chilkat River from the Kelsall River confluence downstream approximately one mile has been documented as being important for spawning sockeye and coho salmon. A two-year radio telemetry study estimated that 8% (10,000 fish) in 2003 and 9% (14,000 fish) of the sockeye salmon in the Chilkat River drainage spawned in this area (Elliott and Hilgruber in prep). In a separate radio telemetry study, we estimated that 9% (11,500 fish) of the coho salmon in the Chilkat River drainage spawned in this section of river (Ericksen and Chapell 2005). I personally observed 60 sockeye spawning here in 2003 (although the water was turbid) and 600 coho salmon spawning in 2001.

References: Add sockeye and coho salmon spawning to stream  
 Elliott and Hilgruber in prep. Distribution and Spawning Habitat of Sockeye Salmon in the Chilkat River Drainage. UAF, Juneau Center for Fisheries and Ocean Sciences. Final Report  
 Ericksen and Chapell, 2005. Production and Spawning Distribution of Coho Salmon from the Chilkat River, 2002-2003. ADF&G Fishery Data Series report number 05-18.

Name of Observer (please print): Randy Ericksen  
 Signature: [Signature] Date: 10/12/06  
 Agency: ADF+G  
 Address: 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: [Signature] Date: 10/12/06 Revision 02/05  
 Name of Area Biologist (please print): Randy Ericksen

766-3638



State of Alaska  
Department of Fish and Game  
Sportfish Division

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Revision to: Atlas _____ Catalog _____	ADNR OHMP Operations Mgr.	Date _____
Both _____	FDD Project Biologist	Date _____
Revision Code: _____	Cartographer	Date _____

ALASKA DEPT. OF FISH & GAME  
OCT 16 2006

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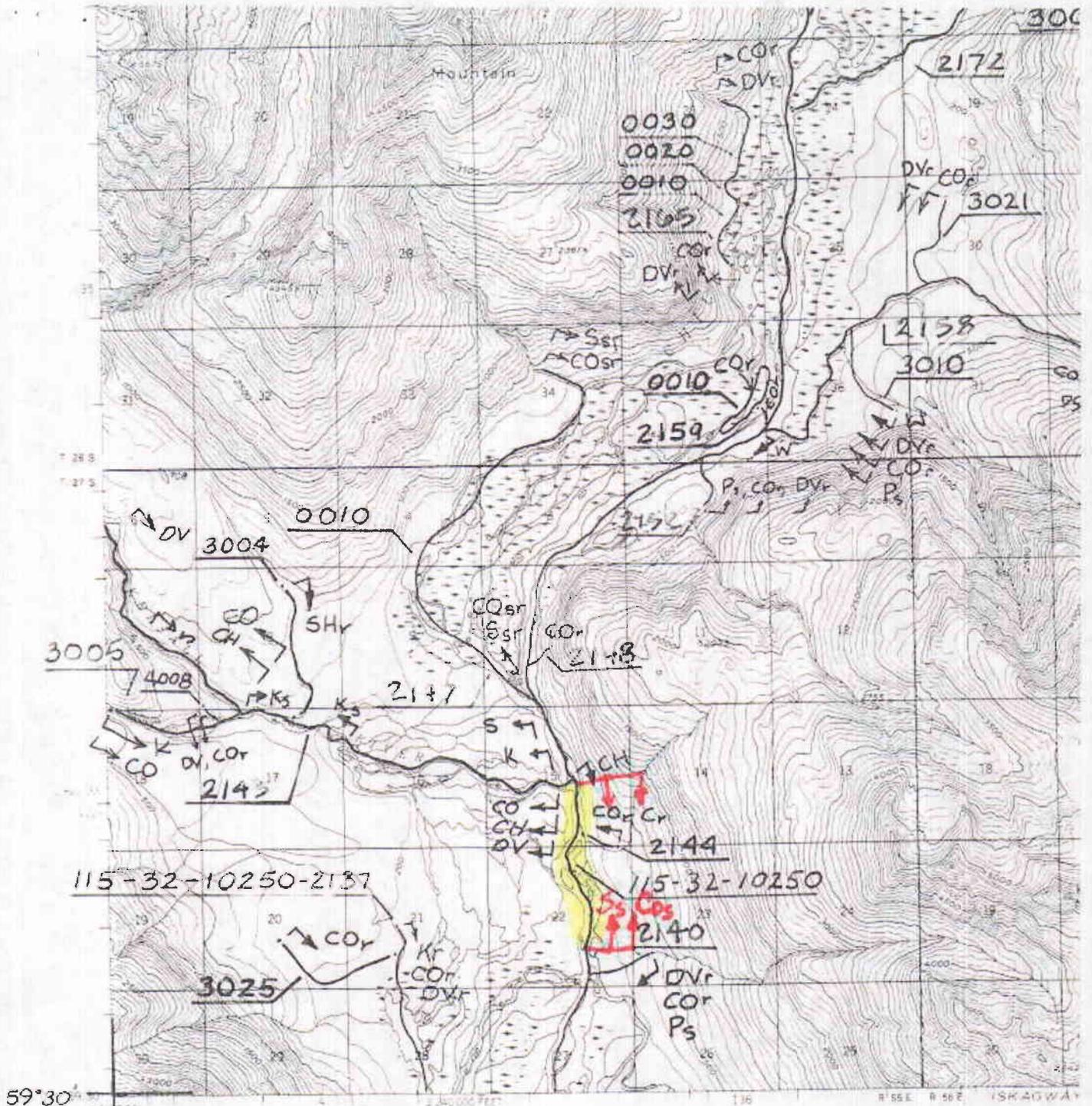
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Add Sockeye & Coho Salmon  
 Spawning to section of  
 115-32-10250

Extend  
 Spawning  
 for both

LEGEND	
S	Sockeye Salmon
K	King Salmon
CO	Coho Salmon
P	Pink Salmon
	<u>Subscript</u>
s	Known Spawning
r	Rearing

COMP.	DRC
DRAWN	CB
REVISION	DRC.



PROJ. TITLE  
**Species south**  
 ANADROMIC  
 ANADROMOUS WATERS



State of Alaska  
Department of Fish and Game  
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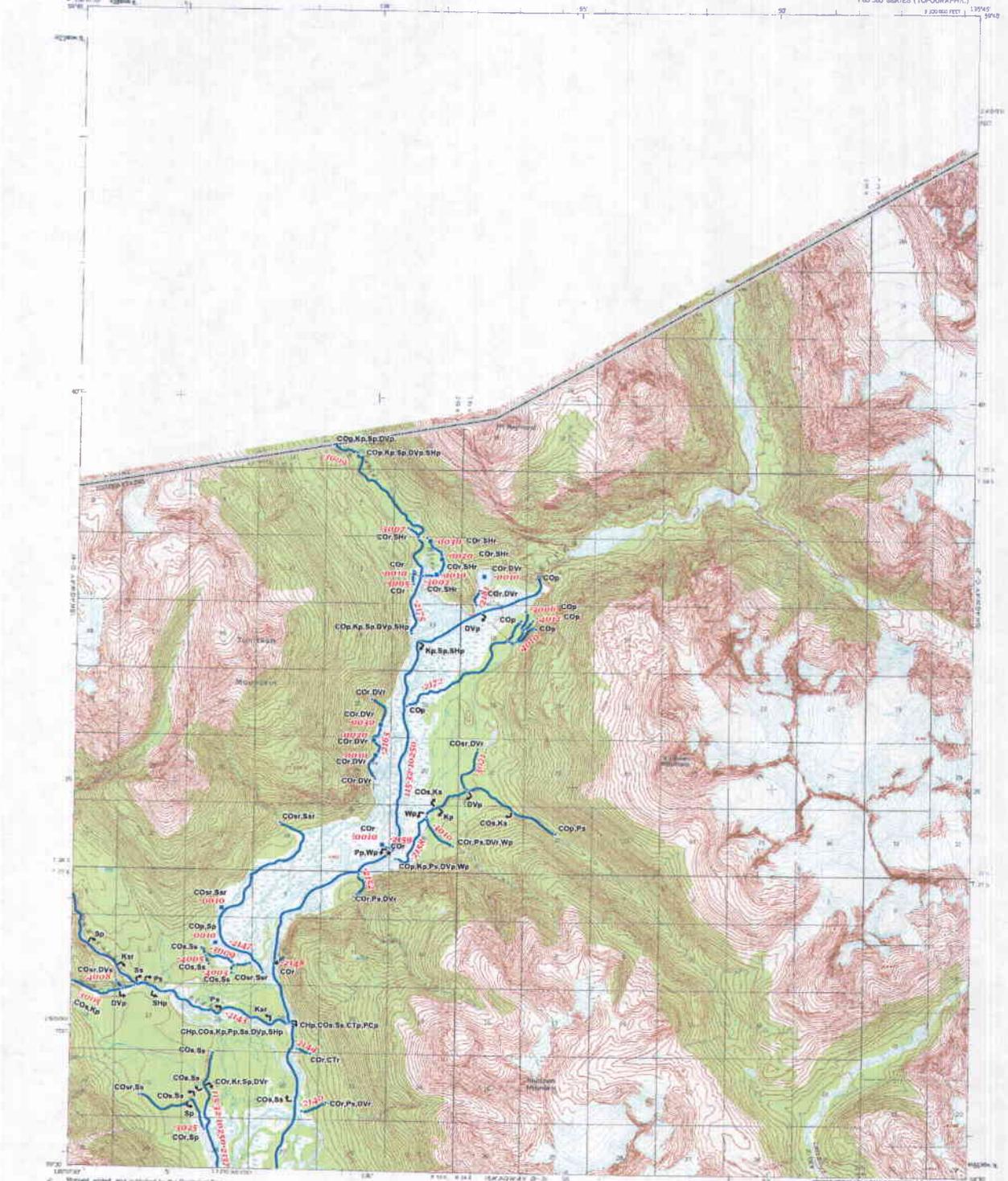
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Signature of Area Biologist: \_\_\_\_\_ Date: \_\_\_\_\_  
 Name of Area Biologist (please print): \_\_\_\_\_



Map not revised, and published by the Geological Survey  
Dated by USGS, 1954, see International Standard Commission  
Topography by stereoscopic method from aerial photography  
Scale 1:63,360, first published 1954. This map has been  
revised to show the National Hydrographic Survey (NHS) data  
to 1:63,360 scale on a grid based on Alaska coordinate system, zone 1  
and 2, shown as lines.

Most lines represent unimproved and unimproved features  
unimproved to the State of Alaska, Department of  
Fish and Game, Alaska Division of Fish and Game.

Names, as printed, indicate the water area  
shown in the map, as determined from aerial photography.



SKAGWAY (C-3) ALASKA  
1:63,360-15125  
1954  
FIRST PUBLISHED 1954

Waters important to Anadromous Fish are listed pursuant to AS 41.14.870. Specified species distribution and life functions reflect known data. Actual distribution and use may extend beyond specified limits. Migration upstream and/or downstream is assumed for specified stream reaches.

SPECIES CODES	
CO	coho salmon
CH	chum salmon
K	king salmon (chit) pink salmon
S	sockeye salmon
AC	Arctic char
CT	cutthroat trout
DV	Dolly Varden
SH	steelhead
SI	Sierra (steelhead)
W	whitefish
OU	outrigger
SI	smelt
BT	burbot
AL	Arctic lamprey
LP	lamprey (nonparasitic)
PC	Pacific lamprey
LV	river lamprey

LIFE STAGE CODES	
P	Present
I	Migration
F	Feeding
K	Known
S	Spawning



**Fish Distribution Database Atlas**  
Quad No. 014  
**Skagway**  
**C-3**  
Revision Date 10/21/2004