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Region Southeast USGS Quad(s) Juneau A-5

Anadromous Waters Catalog Number of Waterway 114-34-10200-2003

Name of Waterway Halibut Creek Tributary USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>09-1097</u>	<u>[Signature]</u>	<u>10/30/09</u>
Revision Year:	<u>2010</u>	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<u>[Signature]</u>	<u>10/30/09</u>
	Both <u>X</u>	Habitat Operations Manager	Date
Revision Code:	<u>A-2</u>	<u>[Signature]</u>	<u>5 OCT 09</u>
		AWC Project Biologist	Date
		<u>[Signature]</u>	<u>11/16/09</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho	6/11/09 9/7/01		11		<input checked="" type="checkbox"/>
<i>Only list Coho - not steelhead - not evidence of steelhead - upstream caught many cutthroat.</i>					

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. Add new stream 114-34-10200-2003 w/ coho summer REARING

Comments: An un-catalogued tributary of stream # 114-34-10200 was followed as part of trapping efforts to establish fish presence during a road condition survey. Traps were placed above a barrier previously thought to prevent fish passage. One juvenile coho was successfully trapped at this location (see attached documents). An additional juvenile coho was trapped in this area by ADF&G on Sept 7, 2001. The 2001 capture information was used in support of an unsuccessful nomination made by Phillip Mooney. With the addition of this new trapping data this stream should be added to the catalog as a tributary of stream # 114-34-10200 and mapped to correctly represent the stream's path.

Name of Observer (please print): Jackie Timothy
 Signature: [Signature] Date: 9/28/09
 Agency: ADF&G
 Address: _____

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 Anadromous Waters Catalog.
 Signature of Area Biologist: [Signature] Date: 9/28/09 Revision
 02/08

J- you should have nomination from Phil Mooney JT

file

STATE OF ALASKA

TONY KNOWLES, GOVERNOR

DEPARTMENT OF FISH AND GAME

HABITAT AND RESTORATION DIVISION
SITKA AREA OFFICE

304 LAKE STREET
SITKA, ALASKA 99835-7563
PHONE: 907-747-5828
FAX 907-747-6239

MEMORANDUM

TO: Bill Hanson
FROM: Phil Mooney *File*
DATE: September 19, 2001
SUBJECT: Halibut Creek tributary – fish capture

Field trip notes: September 7, 2001 – Halibut Creek tributary – fish trapping

In attendance: John Hillman, Sealaska Timber Corp.; Dennis Gray, Sealaska Timber Corp, and Phil Mooney, ADF&G

Purpose: It was suggested that we collect fish specimens from this tributary for possible laboratory analysis, if the need occurred.

General field conditions and observations: Dennis Gray dropped John Hillman and myself near the Halibut Creek estuary by boat. Weather conditions were marginal with heavy rain, fog, and wind. It had rained most of the night. I borrowed three minnow traps and egg bait from the Hoonah Ranger District, not anticipating the adverse field conditions from the previous field day with the Forest Service

The tributary was swollen with rain/runoff and very tannic colored. It was virtually impossible to see the stream bottom. The pool areas we had used before for setting traps had too much water velocity to hold the trap orientation. We did finally manage to get a trap into Station 0+94 at approximately 8:45 AM. The second trap was set a Station 2+45 at 9:00 AM and the third was set at Station 3+16 at 9:10 AM

I did not take any pictures due to the heavy rain and I did not have a thermometer with me to record water temperature. The water did feel slightly cooler than our last trip in August.

Trap 1 was retrieved at 9:50 AM (70 minute soak time) and contained 1 Dolly Varden char.

Trap 2 was retrieved at 9:45 AM (45 minute soak time) and contained 3 steelhead, 1 coho, and 1 Dolly Varden char.

Trap 3 was retrieved at 9:40 AM (30 minute soak time) and contained 2 steelhead, 1 cutthroat, and 1 Dolly Varden char.

Fish captured in the minnow traps were transferred to a one-gallon clear plastic bag for identification. Six specimens (3 steelhead, 1 coho, 1 Dolly Varden, and 1 cutthroat trout) were kept and the remaining fish were released at the capture sites.

Conclusions: While the primary focus was to collect steelhead specimens for laboratory examination, the capture of a juvenile coho at Station 2+45 further demonstrates anadromous fish use of this stream.

References:

Field Identification of Coastal Juvenile Salmonids, I. Pollard, W. et al, Department of Fisheries and Oceans and MacMillan Bloedel Ltd., British Columbia, Canada, 1997.

cc: Roy Josephson, DNR-DOF
Joel Nudelman, DNR-DOF
John Hillman, Sealaska, Hoonah
Mark Schwan, ADFG, Juneau

Attachment

Don't list
Steelhead
JT

Pike Matory Spreadsheet

DT

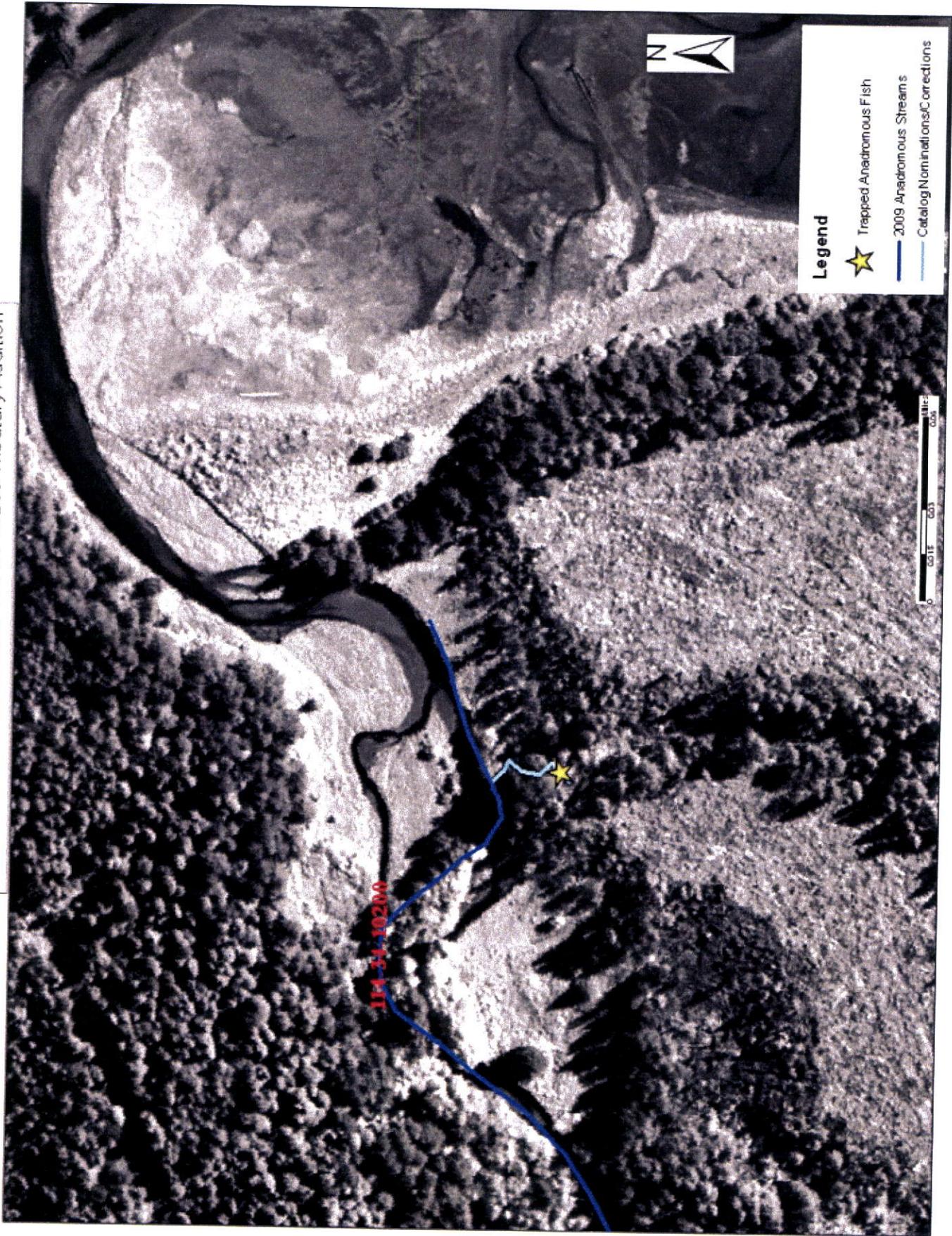
Date	Stream Name	Site location	Survey type	Time In	Time Out	Results	Fish Species	Notes		
12/1/2000	Halibut Cr-trib 1	1--0+64	minnow trap/eggs	9:56 AM	11:30 AM	7 juv fish	4 CO, 3 DV	visual fish sighting		
		2--apprx-0+100	minnow trap/eggs	10:05 AM	11:35 AM	no fish		re-soak		
		2-- same		11:35 AM	12:40 PM	no fish				
		3-- 2+46	minnow trap/eggs	10:20 AM	11:40 AM	no fish		re-soak, fish visible around trap		
		3-- same		11:40 AM	12:30 PM	1 juv fish	1 DV	fish visible around trap		
		4-- 2+82	minnow trap/eggs	10:25 AM	11:45 PM	2 juv fish	2 CT (1 - 4" long)	fish visible around trap		
		5-- 7+02	minnow trap/eggs	10:50 AM	12:00 noon	2 juv fish	2 DV (1 - 3" long)	fish visible near trap		
water temperatures were .05 degrees C		6-- 8+13	minnow trap/eggs	11:05 AM	12:05 PM	1 juv fish	1 CT			
		water temperatures were 10 degrees C								
		8/21/2001	Halibut Cr-trib 1	1--20+20	minnow trap/eggs	9:50 AM	3:55 PM	6 juv fish	1 SH, 5 DV	6 hr soak
				2--20+00	minnow trap/eggs	10:00 AM	3:45 PM	14 juv fish	3 SH, 11 DV	5.75 hr soak
				3--12+36	minnow trap/eggs	10:10 AM	3:35 PM	7 juv fish	3 SH, 4 DV	5.4 hr soak
				4-- 9+63	minnow trap/eggs	10:20 AM	3:35 AM	10 juv fish	4 SH, 6 DV	5 hr soak
5-- 0+94	minnow trap/eggs			11:10 AM	2:55 PM	2 juv fish	1 SH, 1 DV	3.75 hr soak		
5-- 0+94	dip net			11:20	11:25 AM	3 juv fish	1 CO, 1 SH, 1 DV	fish visible around trap		
water temperatures were 10 degrees C		6--0+64	minnow trap/eggs	11:15 AM	2:45 PM	6 juv fish	1 SH, 4 sculpin	3.5 hr soak		
							1 Unknown	fish escaped during transfer		

Phil Moroney Spread sheet JT

Date	Stream Name	Site location	Survey type	Time In	Time Out	Results	Fish Species	Notes
9/7/2001	Hallbut Cr- trib 1	1--0+94	minnow trap/eggs	8:45 AM	9:50 AM	1 juv fish	1 DV	No photos/temps taken due to weather conditions.
		2--2+45	minnow trap/eggs	9:00 AM	9:45 AM	5 juv fish	3 SH, 1 CO, 1 DV	Driving rain, dark, visibility poor.
		3--3+16	minnow trap/eggs	9:10 AM	9:50 AM	4 juv fish	2 SH, 1 DV, 1 CT	
Stream was rain-swollen and very tannic colored. Six fish were collected as specimens (3 SH, 1 CO, 1 DV, and 1 CT).								

Waypoint	Date	Lat	Long	Soak Time	Species	Description	Observer
99	6/11/09	58.15297	-135.52737	22:00	Coho	Trap set above barrier	Jackie Timothy
	9/7/01				Coho		Phillip Mooney

West Port Fredenck Stream# 114-34-10200 Tributary Addition



add new stream

114-34-10200-2003

alconc salmon

stream

add image to

add REC



add