



*mt JB*

Region SOUTHEAST USGS Quad(s) SKAGWAY A-2 NE  
 Anadromous Waters Catalog Number of Waterway 115-32-~~XXXXXX~~-10300-2014  
 Name of Waterway HAINES HIGHWAY RIGHT-OF-WAY  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	<u>08-360</u>	<u>mt JB</u>	<u>10/6/08</u>
Revision Year:	<u>2009</u>	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____ Both <input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>10/6/08</u>
Revision Code:	<u>C-9, B-2</u>	Habitat Operations Manager	Date
		<u>[Signature]</u>	<u>9/29/08</u>
		AWC Project Biologist	Date
		<u>[Signature]</u>	<u>10/27/08</u>
		Cartographer	Date

ALASKA DEPT. OF FISH & GAME  
SEP 23 2008

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
COHO	19 AUG 2008		X		<input checked="" type="checkbox"/>
CUT-THROAT	19 AUG 2008	<del>X</del>	X		<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:** POOL ON UPSTREAM SIDE OF HAINES HIGHWAY AT AROUND 2.4 mi. TWO COHO JUVENILES TRAPPED IN POOL. 80+ CUT-THROAT MILLING IN POOL. A 145mm CT NETTED AND RT UP TO ~200mm OBSERVED. WATERFALL/CASCADE AT UPSTREAM END OF POOL A PROBABLE FISH PASSAGE BARRIER. *Revise hydrography for*  
 CREEK DRAINS SAWMILL WETLANDS  
 CURRENT CATALOG HAS ERRONEOUS POINT NEARBY

*115-32-10300-2014*

Name of Observer (please print): TIM SHIELDS  
 Signature: [Signature] Date: 15 SEP 08  
 Agency: TAKSHANUK WATERSHED COUNCIL  
 Address: P.O. BOX 1029  
HAINES, AK 99827

*Change coho status Present to coho status*

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: 9/19/08 Revision 02/08

*Return Part of stream*

**Johnson, J D (DFG)**

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**From:** Takshanuk Watershed Council [takshanuk@gmail.com]  
**Sent:** Friday, September 26, 2008 1:02 PM  
**To:** Johnson, J D (DFG)  
**Subject:** tracks file  
**Attachments:** TWC\_08NOM\_2TRACKS.lyr; Haines Highway Pool Creek.txt; Sogge Creek waypoints.txt

Hi J:

This is my first attempt to send a layer file. Let us know how this works.  
Emily Seward

J:

Here are the two tracks you requested. The northern track is the course of the creek I labeled "115-32-10250-10300-2014?" on the nomination form. This is the one that on the catalog map is way off the true course. The attached track will correct that. You will see that the track parallels the Haines highway (I was walking along the shoulder and then dropped into the creekbed which heads west and then returns to track the highway before heading off to the southwest. The discernible channel disappears after this turn to the southwest as the water in the creek diffuses out into a broad wetland. Walking it today I noticed that the broad wetland was flowing slowly through this marsh. The attached text file has the GPS points which I took on my walk. 336 is the junction of the creek and the highway (about 80 m downstream of the pool I trapped the fish in- that GPS point was listed on the spreadsheet we sent a few weeks ago). 340 and 341 are points taken in the wetland.

The southern track is Sogge Creek from below the high tideline to the end of fish occupation- they are blocked by a small dam across the creek. The up end of the track corresponds to the uppermost trap location. I have included the GPS points for this walk as well in the file called Sogge Creek waypoints. This creek has considerable upstream habitat and a very nice pond. We are going to work to resolve the fish passage issues on this creek. With luck we will be adding an upstream stretch of this creek to the catalog in the future.

I hope these help. Let us know what else you need.

Tim

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The mission of Takshanuk Watershed Council is to provide stewardship for the Chilkat, Chilkoot and Ferebee River systems. Through restoration, education, research, and community involvement we will benefit the natural ecology, economy and quality of life valued by all residents.

Takshanuk Watershed Council fish observations													
Location ID	Latitude	Longitude	Datum	Coordinate determination method	Name of water body	Date	Observer name	Fish collection method	Species	Life stage	Length (mm)	Length method	Additional count
	59.24281	135.49397	WGS84	GPS		8/19/2008	Tim Shields	Minnow Trap	coho salmon	juvenile	85	fork	1
	59.24281	135.49397	WGS84	GPS		8/19/2008	Tim Shields	Dip Net	cutthroat trout	juvenile	145	fork	100
	59.24312	135.49117	WGS84	GPS		8/19/2008	Tim Shields	Minnow Trap	coho salmon	juvenile	55	fork	
	59.24312	135.49117	WGS84	GPS		8/19/2008	Tim Shields	Minnow Trap	Dolly Varden	juvenile	60	fork	4
	59.24312	135.49117	WGS84	GPS		8/19/2008	Tim Shields	Minnow Trap	cutthroat trout	juvenile	65	fork	
	59.20120	135.43094	WGS84	GPS	Carr's Cove Creek (local name)	8/28/2008	Tim Shields	Dip Net	coho salmon	juvenile	45	fork	1
	59.47544	136.03984	WGS84	GPS		8/8/2008	Tim Shields	Minnow Trap	coho salmon	juvenile	65	fork	3
	59.47544	136.03984	WGS84	GPS		8/8/2008	Tim Shields	Minnow Trap	Dolly Varden	juvenile	80	fork	
	59.27343	135.70253	WGS84	GPS	Takhin River- slough	8/14/2008	Andrea Nelson	Minnow Trap	coho salmon	juvenile	70	fork	2
	59.27413	135.69885	WGS84	GPS	Takhin River- slough	8/14/2008	Andrea Nelson	Minnow Trap	coho salmon	juvenile	75	fork	2
	59.27423	135.69371	WGS84	GPS	Takhin River- slough	8/14/2008	Andrea Nelson	Minnow Trap	coho salmon	juvenile	45	fork	
	59.27435	135.69214	WGS84	GPS	Takhin River- slough	8/14/2008	Andrea Nelson	Minnow Trap	coho salmon	juvenile	110	fork	13
	59.27435	135.69214	WGS84	GPS	Takhin River- slough	8/14/2008	Andrea Nelson	Minnow Trap	stickleback-unspecified	juvenile	65	fork	5
	59.15921	135.37688	WGS84	GPS	Sogge Creek (local name)	11/15/2007	Tim Shields	Minnow Trap	coho salmon	juvenile	80	fork	1
	59.10947	135.43402	WGS84	GPS		8/8/2008	Tim Shields	Minnow Trap	cutthroat trout	juvenile	130	fork	1
	59.10947	135.43402	WGS84	GPS		8/8/2008	Tim Shields	Minnow Trap	Dolly Varden	juvenile	80	fork	
	59.43927	136.31587	WGS84	GPS		9/1/2008	Emily Seward	Minnow Trap	cutthroat trout	juvenile	115	fork	

# STATE OF ALASKA

Sarah Palin, GOVERNOR

## DEPARTMENT OF FISH AND GAME

### DIVISION OF HABITAT

400 Willoughby Avenue 4<sup>th</sup> Floor  
P.O. BOX 111050  
JUNEAU, AK 99811-1050  
PHONE: (907) 465-4105  
FAX: (907) 465-4759

### MEMORANDUM

TO: Jackie Timothy  
Regional Supervisor  
Division of Habitat, Juneau

DATE: October 7, 2008

SUBJECT: 115-32-10300-2014  
Wetland fill/Culvert  
Robert Loomis

FROM: Kyle Moselle *KMM*  
Habitat Biologist

TELEPHONE NO: 907-465-4287

On August 22, 2008, I visited Robert Loomis' property located at approximately 2 mile Haines Highway regarding fill placed in an unnamed cataloged stream. Rich Chapell (ADF&G) joined me on site.

I contacted Craig Loomis (adjacent property owner and brother of Robert) prior to accessing the location. He explained that Robert lives in Texas and spends time in Haines during the summer, but was currently in Texas. Craig was in Sitka at the time of my call and said he would need to call me back later with Robert's phone number. Craig left Robert's phone number in a message on my cell phone later that day.

Rich and I chose to walk the stream (Stream No. 115-32-10300-2014) to see if fill had been placed in it. I observed several fish in the stream above the highway, but I did not conduct trapping. Takshanuk Watershed Council, however, did recently trap this stream and reported to J.D. Johnson (ADF&G) the presence of juvenile coho salmon and cutthroat trout.

We started our investigation from where the stream crosses the Haines Highway and followed it (staying in the wetted channel) for approximately 100 feet where the channel became less defined and the stream appeared to run through a marsh. Portions of the property had clearly been filled, but I did not see where fill was placed below ordinary high water



Photo 1. This tree was fell over the stream and partially buried by the fill.

of the stream. Fill was placed very close to the stream in some areas and a few trees were fell over the stream in one spot (Photos 1). We continued 300 feet further and found that the stream reformed a channel in the tree line. We followed the channel for approximately 500 feet and came upon a 60-inch culvert (Photo 2; Lat: 59.24132°N, Lon: 135.493585°W WGS84). The stream was well defined downstream of the culvert, but the fill activities did not seem to continue past the culvert, so we stopped there. Our inspection revealed that fill was placed over wetlands and a culvert was installed in the cataloged portion of the stream. A Fish Habitat Permit was not issued for the culvert.



Photo 2. The 60-inch culvert is approximately 20-feet long. The pioneer road over this culvert ends approximately 20-feet beyond the culvert (to the right in this photo). The bankfull width of the stream at this location is approximately 5 times that of the stream channel in other portions of the stream.

I reported my findings to Jackie Timothy (ADF&G- Habitat). Jackie said she would look at the property during her next trip to Haines.

Note: The Anadromous Waters Catalog (AWC) appears to inaccurately show the stream course for Stream No. 115-32-10300-2014. The AWC shows 115-32-10300-2014 crossing under the Haines Highway approximately 800 feet away from where we discovered the stream to actually cross the highway. We walked the highway and found no existing or pre-existing culvert crossings. Additionally, we did not see any stream channels or relic channels coming down from the hillside. The stream channel we followed appears to be the only stream in the immediate area. J.D. Johnson (ADF&G) was contacted regarding updating the AWC. See attachment for additional information.

Email CC:

Al Ott, ADF&G/Habitat, Fairbanks  
Rich Chapell, ADF&G/SF, Haines  
Randy Bachman, ADF&G/CF, Haines  
J.D. Johnson, ADF&G/SF, Anchorage  
John Leeds, ACOE, Juneau  
Steve Ritzinger, Coastal District, Haines

**Attachment**

**Photos and areal map created by Rich Chapell (ADF&G)**

**Site visit August 5, 2008**



Photo 1.



Photo 2.



Photo 3.



Photo 4.



Photo 5.



Photo 6.



Photo 7.



Photo 8.



Photo 9.



Photo 10.

WGS84 map datum

Waypoint	Error (ft)	Photo	Description	Date time	Latitude	Longitude	Alt
29	23		Culvert over stream	8/5/2008 13:35	59.24134	-135.49354	9
30	26		Perimeter of fill area	8/5/2008 13:37	59.24190	-135.49307	11
31	18	1	Perimeter of fill area	8/5/2008 13:38	59.24170	-135.49303	9
32	18	2	Perimeter of fill area	8/5/2008 13:39	59.24168	-135.49330	9
33	18		Perimeter of fill area	8/5/2008 13:40	59.24172	-135.49351	9
34	25		Perimeter of fill area	8/5/2008 13:40	59.24167	-135.49379	8
35	25		Perimeter of fill area	8/5/2008 13:40	59.24154	-135.49390	8
36	25		Perimeter of fill area	8/5/2008 13:41	59.24159	-135.49421	7
37	25		Perimeter of fill area	8/5/2008 13:41	59.24158	-135.49435	7
38	18		Perimeter of fill area	8/5/2008 13:41	59.24156	-135.49456	8
39	18		Perimeter of fill area	8/5/2008 13:41	59.24166	-135.49477	9
40	18	3,4	Perimeter of fill area	8/5/2008 13:42	59.24180	-135.49483	9
41	18		Perimeter of fill area	8/5/2008 13:44	59.24182	-135.49485	10
42	18		Perimeter of fill area	8/5/2008 13:44	59.24192	-135.49483	10
43	18	5,6	Perimeter of fill area	8/5/2008 13:44	59.24209	-135.49495	9
44	18		Perimeter of fill area	8/5/2008 13:47	59.24217	-135.49482	14
45	18		Perimeter of fill area	8/5/2008 13:47	59.24248	-135.49502	12
46	18		Perimeter of fill area	8/5/2008 13:47	59.24248	-135.49548	12
47	18		Perimeter of fill area	8/5/2008 13:48	59.24254	-135.49555	11
48	18	7,8,9,10	Perimeter of fill area	8/5/2008 13:48	59.24257	-135.49542	12
49	18		Perimeter of fill area	8/5/2008 13:50	59.24250	-135.49540	11
50	20		Perimeter of fill area	8/5/2008 13:50	59.24261	-135.49495	13
51	22		Perimeter of fill area	8/5/2008 13:50	59.24261	-135.49479	13

FISH DISTRIBUTION DATABASE CATALOG/ATLAS  
CORRECTION FORM

CK

CORRECTION TO: ATLAS  CATALOG

REGION: SEA

MAP: Craig A4

WATERWAY NUMBER: 103-40-10838

DESCRIBE CHANGE(S): Correction to stream channel  
to reflect description on original nomination.

CHANGE REQUESTED BY: [Signature]

3/28/05  
DATE

DRAFTED/DIGITIZED BY: [Signature]

DATE

REVISION CODE: 641 C-8

NOMINATION NUMBER: 09-642

\*\* ATTACH THIS FORM TO EXISTING NOMINATION FORM IN FILE \*\*

State of Alaska  
 Department of Fish and Game  
 Public Review Nomination for Waters  
 Important to Anadromous Species

.83-1038

Addition

Deletion

Name of Waterbody (if known): See map ③  
 103-40 - 10830

Location:

Anadromous Waters Catalog Volume and Number SE1

USGS 1:63,360 Quadrangle CRAIG R4

or 1:250,000 (if 1:63,360 not available) \_\_\_\_\_

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
Pink	82	S

Comments: Please provide any clarifying information. Also, please include a map of the area identifying the stream reach. This can be a copy of the map from the Anadromous Waters Atlas.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Name of Observer (please print) Marilyn Seigman

Date: 3-1-83

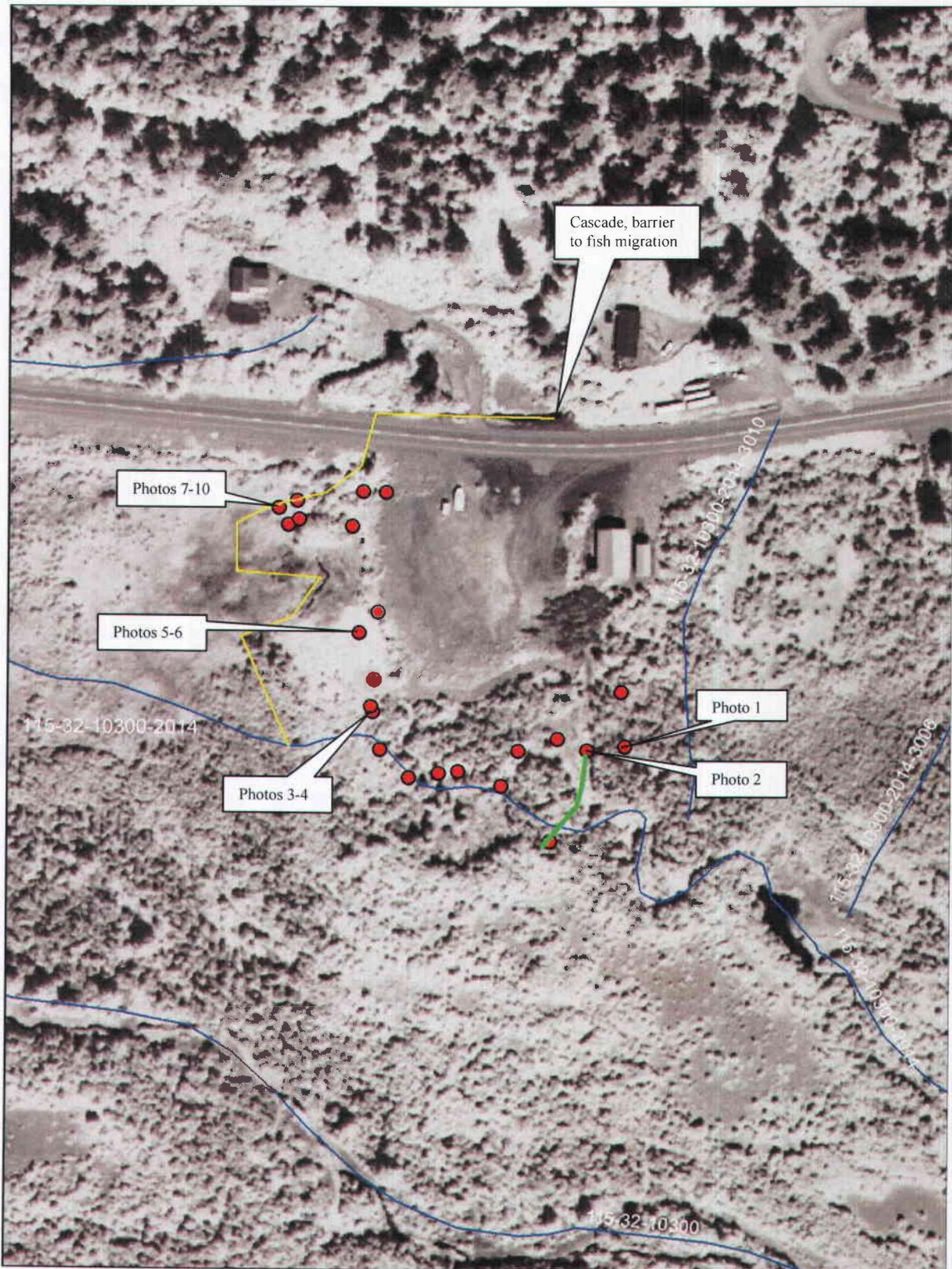
Signature: Marilyn Seigman

☐ 3/83

Address: ADFG, Juneau

Phyllis 3-1-83





Red dots: Perimeter of fill, GPS points recorded in WGS84 on August 5, 2008.  
 Blue lines: AWC streams from sea08arc shapefiles.  
 Green line: Gravel road ending in a culvert over 115-32-10300-2014.  
 Yellow line: Presumed path of a stream not listed in the Fish Distribution Database, a tributary of 115-32-10300-2014. I have not walked this stream path.  
 Photos were taken August 5, 2008 at the numbered points.  
 Background image from Quickbird satellite June 19, 2004, projected in NAD27.



Alphabetic Hydrology  
From 115-220-10500-2011  
Why my work from  
Coe

Civrt2 59.242799 / -135.49507

EOF 59.242876 / -135.493578

Pic1 59.242553 / -135.495315

Pic2 59.242297 / -135.496058

Marsh 59.241837 / -135.49612

Cnflc1 59.241515 / -135.495373

Civrt3 59.24132 / -135.493585

Add Coe to stream Reborn  
CIS FOR