



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern USGS Quad(s) JUNEAU C-3 SE

Anadromous Waters Catalog Number of Water Body 111-50-10070-2005

Name of Water Body *Saturday Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>21-567</u>	<u>James J. Hasbrouck</u>	<u>9/10/2021</u>
		Fisheries Scientist	Date
Revision Year:	<u>2022</u>	<u>Ron Berkner</u>	<u>9/10/21</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas	<u>Joseph Kifer</u>	<u>8/27/2021</u>
	<input checked="" type="checkbox"/> Catalog	AWC Project Biologist	Date
Revision Code:	<u>A-1, C-2</u>	<u>Clay Schudde</u>	<u>9/28/21</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	05/13/2020		✓	✓	✓
chum salmon	05/13/2020			✓	✓
Dolly Varden	05/13/2020			✓	

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:

Coordinates (Lat,Long): Upper(58.5332,-134.8063) Lower(58.5297,-134.8143)

~Extend existing AWC stream #111-50-10070-2005 with COHO salmon REARING.

~Change name to local name "*Saturday Creek".

Name of Observer (please print): Jesse Lindgren

Signature: 10.233.216.71 (Web Nomination) Date: 01/22/2021

Agency: _____

Address: 802 3rd Street
Douglas, AK 99824

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: _____ Date: _____ Revision 3/16

Name of Area Biologist (please print): _____

Alaska Department of Fish and Game

Habitat Section
Southeast Region



111-50-10070-2005

ADDITION

Water body name: Saturday Creek

Survey date: 5/13/2020

Watershed: Herbert River-Eagle River

Species & Lifestage: CHp, COr, DVr

MTR:C068S064E **Quad:** Juneau C-3

Findings: We surveyed this cataloged stream using a backpack electrofisher, minnow traps, and GPS and found juvenile coho salmon. The stream originates from a beaver complex with multiple dams (Table 1; Figures 1–3).

Recommendations: Extend upper extent of Stream No. 111-50-10070-2005 in the anadromous waters catalog and add present coho salmon to species (Figure 4).

Nomination: Pending

Table 1.–111-50-10070-2005 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
299	58.5278	-134.8142	Young of the year chum. One year old coho	10-12	Large Gravel		0-1	EF	2 CO 1 CH 2 DV
300	58.5281	-134.8142	Culvert inlet. Sized well, bedded with stream simulation material.						
301	58.5286	-134.8137	Tributary on river left, resembles a slough.	15-20	Fine Organic		0-1		2 CO
302	58.5289	-134.8140	Small foot bridge.					EF	3 CO
303	58.5297	-134.8143		12-15	Large Gravel Large Gravel	Spawning Substrate LWD		EF	2 CO
304	58.5309	-134.8148	Relic beaver dam that was cut out about 50 yards below.						2 CO
305	58.5314	-134.8141	New bridge with 3 piles in the creek.						
306	58.5316	-134.814	Tributary on river left.						
307	58.5315	-134.8128		4-6	Fine Organic		0-1	EF	No Fish
308	58.5316	-134.8126	Channel ends in wetland swale.						
309	58.5318	-134.8125	Top of tributary. Partially backwatered by main channel.						
310	58.5319	-134.8130	Tributary on river left. Several unknown fish seen.						1 SB
311	58.5321	-134.8131							
312	58.5325	-134.8121		15-20	Sand		0-1	EF	2 CO
313	58.5327	-134.8114	Large beaver dam, about 3-4 ft. Water flows underground from beaver dam and takes a 180 degree turn and flows parallel to dam. Future Investigation						No Fish

Table 1.—Continued.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1935	58.5328	-134.8110	Trap set above beaver dam. 50-60' wide ponds.		Fine Organic	LWD Beaver Pond		MT	2 CO
1936	58.5329	-134.8094		15-20	Fine Organic	LWD SWD			
1937	58.5330	-134.8079	1-2 ft dam, has flow over it	25-30	Fine Organic	Beaver Pond LWD		MT	5 CO 2 DV 1 SB
1938	58.5330	-134.8074							
1939	58.5332	-134.8063	4-5 ft beaver dam, has flow through it. Also caught 1 sculpin	25-30	Fine Organic	Beaver Pond	0-1	MT	14 CO 3 DV 4 SB
1940	58.5340	-134.8048	Possibly old dam						



Figure 1.—Juvenile coho salmon captured at waypoint 1939.



Figure 2.—Stream No. 111-50-10070-2005 at waypoint 311.

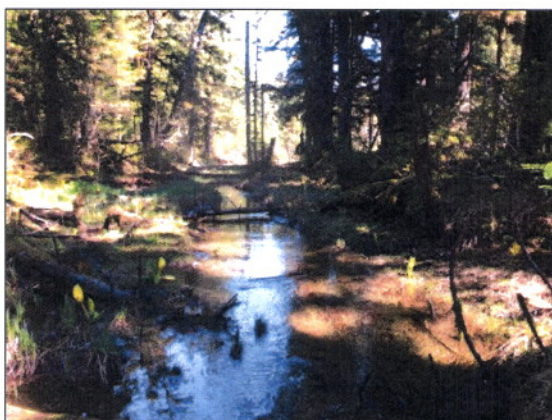
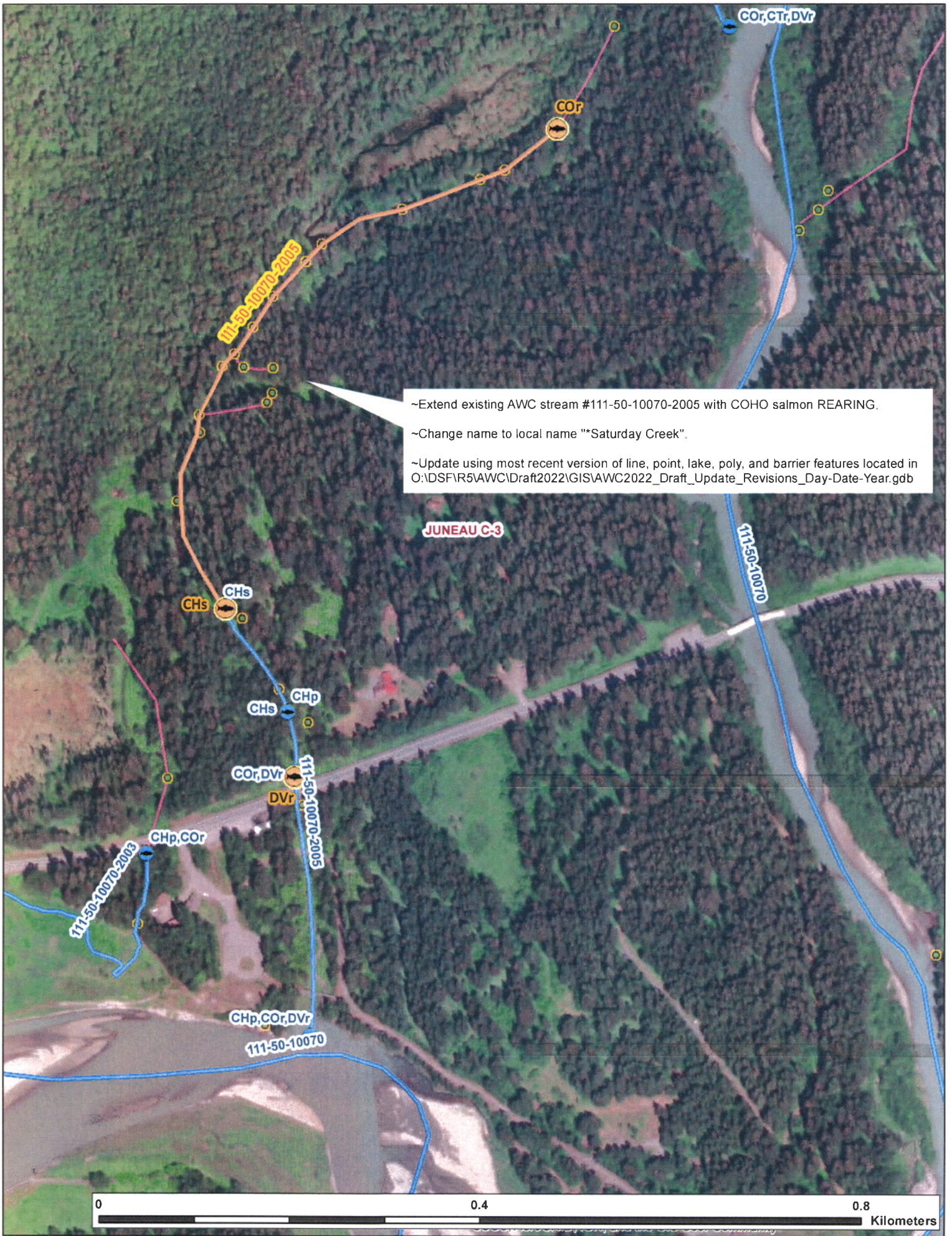


Figure 3.— Stream No. 111-50-10070-2005 at waypoint 1936



Figure 4.-111-50-10070-2005 addition map.



~Extend existing AWC stream #111-50-10070-2005 with COHO salmon REARING.
~Change name to local name "*Saturday Creek".
~Update using most recent version of line, point, lake, poly, and barrier features located in O:\DS\FIR5\AWC\Draft2022\GIS\AWC2022_Draft_Update_Revisions_Day-Date-Year.gdb

