



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

MV ✓

Region Southeastern USGS Quad(s) SKAGWAY A-2, A-2 NE, A-2 NE Inset

Anadromous Waters Catalog Number of Waterway 115-32-10300-2002 ~~115-32-10300-2002~~ -3019

Name of Waterway Sawmill Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>14-714</u>	<u>James J. Harbouch</u> Fisheries Scientist	<u>10/3/2014</u> Date
Revision Year: <u>2015</u>	<u>[Signature]</u> Habitat Operations Manager	<u>10/3/14</u> Date
Revision to: Atlas _____ Both <u>X</u>	<u>[Signature]</u> AWC Project Biologist	<u>9/26/14</u> Date
Revision Code: <u>C-9</u>	<u>TJ</u> Cartographer	<u>10/8/14</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous

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:

Please update the course of this stream to reflect the field-verified route and maintain species currently cataloged.
Coordinates (Lat,Long): Upper(59.231,-135.449) Lower(59.2342,-135.485)

Revise hydrography for 115-32-10300-2002 & ~~2002-3019~~
Revise ARCS and lower pt locations for tributaries of 2002 &
2002-3019, except 2002-3030, 2002-3036, 2002-3032, 2002-3014-4003

Ref nom #
14-726
14-717
14-715

Name of Observer (please print): Tess Quinn 2002-3019-1/005

Signature: 10.7.168.79 (Web Nomination) Date: 09/22/2014 2002-3028

Agency: DFG HAB

Address: PO Box 240927

Juneau, AK 99801

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 02/08

Name of Area Biologist (please print): _____

SAWMILL CREEK**ROUTE CORRECTION****Water body name:** Sawmill Creek**Survey date:** 7/7/2011**Water body number:** 115-32-10300-2002**Species & Lifestage:** COr**Watershed:** Chilkoot Inlet-Frontal Lynn Canal**MTR:** C030S059E **Quad:** Skagway A-2**Findings:** The stream course for Sawmill creek is far more sinuous than is currently cataloged. While it does terminate at Mud Bay Road, it does so at a different location.**Recommendations:** Please update the course of this stream to reflect the field-verified route and maintain species currently cataloged.

Table 1.–Sawmill Creek Survey Data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
1	59.2311	-135.4851	Begin tracking at mouth of Tahkin Creek, heading up to the confluence of Sawmill Creek	None	None
2	59.2342	-135.4850	Mouth of Sawmill Creek, just below the golf course. Beautiful and open wetlands, lots of beach grass and great rearing.	None	None
3	59.2345	-135.4842	Trib on river-left, very sludgy, slowmoving water, mud substrate and the trib was not a trib at all, but a dead-end channel. Could be ephemeral.	None	None
4	59.2348	-135.4836	Another dead-end channel, dries up approximately 10 feet up. Ephemeral.	None	None
5	59.2350	-135.4820	Side-channel of Sawmill Creek.	None	None
6	59.2354	-135.4812	Trib of Sawmill creek, looks to be ephemeral as well; goes up approximately 15 feet before drying up.	None	None
7	59.2355	-135.4807	Yet another ephemeral trib on river-right. All these could be good rearing if a highwater event occurred. Streambeds covered with fun yellow flowers.	None	None
8	59.2351	-135.4790	ephemeral trib.	None	None
9	59.2355	-135.4782	ephemeral trib on river-right.	None	None
10	59.2360	-135.4748	Trib on river-right is actually flowing!	None	None

Table 2.–Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
6	59.2370	-135.4674	Back to Sawmill creek going to start tracking and headed upstream.		
7	59.2359	-135.4648	Sawmill creek crosses dirt road and WPT shows colvert location.		
8	59.2352	-135.4647	Sawmill creek goes under the main intersection by Tesoro Alaska.		
9	59.2341	-135.4602	Tributary on creek left. Going up Trib. And tracking.		
10	59.2346	-135.4592	Stopping to head back to main stem off tracker.		
11	59.2347	-135.4601			
			Where the Trib. Meets the road. Which turned Sawmill Creek.		
12	59.2341	-135.4602	Start tracking which we thought was Sawmill Creek. But think that it was really a trib.		
13	59.2337	-135.4591	The Tributary ends in a iron mess with big tree down and iron filled ponds that you see in horror film.		
14	59.2342	-135.4572			
			Setting a minnow trap at 10:22am at a colvert. Also going to track heading down stream to see if it is the roadside tributary we found at WPT#9.		
15	59.2342	-135.4579	Netted a 75mm Coho in a skunk cabbage patch.	Net	A 75mm Coho
16	59.2342	-135.4569	Sawmill creek does go on and this is the upstream side and will be tracking.		
17	59.2342	-135.4572	10 smolt Coho in minnow trap below the colvert. Pulled 11:08am.	Minnow Trap	10 Coho Smolt

Table 3.—Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
18	59.2331	-135.4549	A overlook was found over the marsh/creek.		
19	59.2324	-135.4543	Tributary enters Sawmill creek from creek left. Tracking up Tributary.		
20	59.2321	-135.4547	Tributary branches taking creek left and tracking.		
21	59.2318	-135.4549	Coho smolt 100mm and was netted	Net	100mm Coho Smolt
22	59.2314	-135.4576	Not anything blocking fish, crossed new wide colvert about 100ft back from WPT. End track for now.		
23	59.2314	-135.4566	Colvert work still on going building road and houses.		
24	59.2320	-135.4548	Taking the creek right from WPT#20 and tracking		
25	59.2324	-135.4542	Tributary enters Sawmill Creek will continue tracking up Sawmill Creek.		
26	59.2303	-135.4490	Sawmill Creek also has no flow as it hits Mud Bay Road? then fed by a ditch and continues up the road. Called it good once on road.		

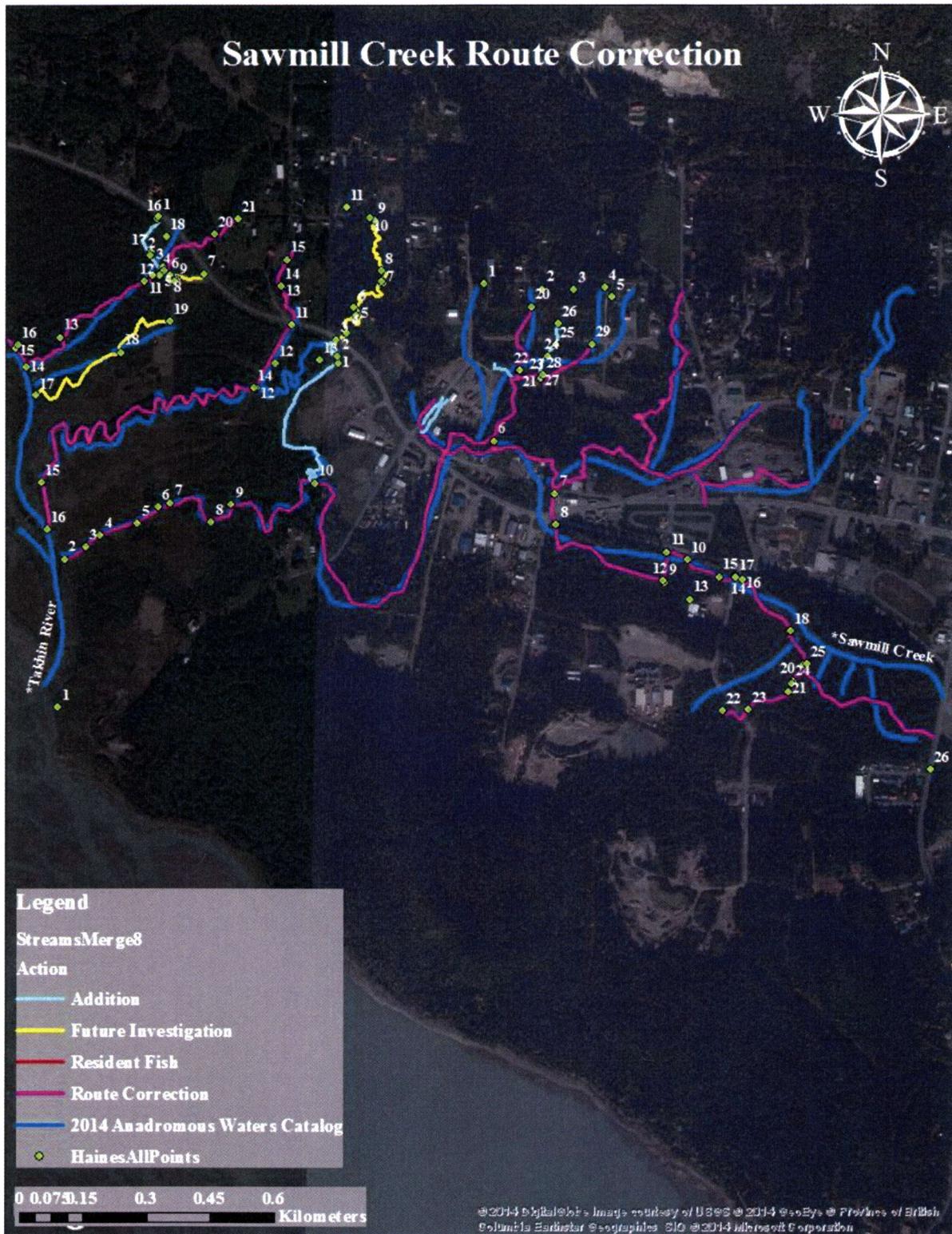


Figure 1.— Sawmill Creek Route Correction map.

existing 115-32-10300-2002-3019 - yellow line
revision 115-32-10300-2002-3019 - red & green line

existing 115-32-10300-2002 - tan line
revision 115-32-10300-2002 - red line

revision 115-32-10300-2002 & 115-32-10300-2002-3019 hydro portion of -3019
revision pre-existing pts & hydro for tributaries to 115-32-10300-2002 & 115-32-10300-2002-3019
use quinn\Streams\Merge8\Streams\Merge8.shp for hydro
except for - 115-32-10300-2002-3030, 115-32-10300-2002-3032, 115-32-10300-2002-3036,
115-32-10300-2002-3019-4003, 115-32-10300-2002-3019-4005, & 115-32-10300-2002-3028 as
hydro revisions are being nominated separately

115-32-10300-2002-3028

115-32-10300-2002-3028

