



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

145

Region Southeastern USGS Quad(s) Petersburg D-3

Anadromous Waters Catalog Number of Waterway 108-60-10051

Name of Waterway _____ USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>13-529</u>	<u>[Signature]</u>	<u>10/29/13</u>
		Fisheries Scientist	Date
Revision Year:	<u>2014</u>	<u>[Signature]</u>	<u>10/29/13</u>
		Habitat Operations Manager	Date
Revision to:	Atlas _____ Both <u>X</u>	<u>[Signature]</u>	<u>9/9/13</u>
		AWC Project Biologist	Date
Revision Code:	<u>B-2, C-9</u>	<u>[Signature]</u>	<u>11/22/13</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	05/23/2013				
Dolly Varden	05/23/2013		✓	✓	✓
cutthroat trout	05/23/2013			✓	
				✓	

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(56.7947,-132.9171) Lower(56.8043,-132.9183)
Revise hydrography, repara, to in pts
Add coho salmon rearing to stream
Ref map # 13-528

Name of Observer (please print): Nicole Legere
 Signature: 146.63.61.200 (Web Nomination) Date: 08/26/2013
 Agency: _____
 Address: PO Box 110024 Room 209
Juneau, AK 99811-0024

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): _____

108-60-10051 Route Correction**Stream:** 108-60-10051**Watershed:** Big Creek-Frontal Frederick Sound**MTRS:** C058S079E, Petersburg D-3**Date Surveyed:** May 23 and May 31, 2013

Findings: We surveyed stream 108-60-10051 and found that the route is incorrect in the Anadromous Waters Catalog. We continued surveying up this stream but did not catch any other anadromous fish. We only found cutthroat trout and Dolly Varden char in the upper sections of this creek.

Recommendations: Update the route for stream 108-60-10051 in the AWC.

Nomination form submitted: Yes

Table 1: 108-60-10051 May 23, 2013 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
232	56.8043	-132.9183	Starting creek down on Sandy Beach. Creek is small and in view from Sandy Beach.		
233	56.8041	-132.9183	Water flowing in from river left. Tributary, but does not really connect until slightly below mean high tide line. Heading up mainstem.		
234	56.8041	-132.9183		EF	2 CO
235	56.8039	-132.9183		EF	1 DV, 2 CO
236	56.8039	-132.9184		EF	2 CT
237	56.8037	-132.9182		EF	1 CT
238	56.8035	-132.9184	Downstream of culvert. Pool waist deep and ~ 1.5 ft. perch. Fish can make jump.	EF	6 CT
239	56.8034	-132.9184	Upstream of culvert.		
240	56.8032	-132.9184		EF	1 DV
241	56.8029	-132.9187		EF	1 CT
242	56.8028	-132.9189		EF	1 DV
243	56.8026	-132.9190		EF	1 DV, 1 CT
244	56.8025	-132.9191	Electrofished 1 CT ~ 9".	EF	1 CT
245	56.8021	-132.9193		EF	1 DV, 1 CT
246	56.8018	-132.9201		EF	1 DV
247	56.8017	-132.9206		EF	2 CT
248	56.8002	-132.9222		EF	2 CT
249	56.8001	-132.9223	Tributary entering river left. Pond here at the confluence. Going to track up mainstem and come back to the tributary later.		
250	56.8001	-132.9223		EF	1 DV
251	56.7995	-132.9220		EF	1 CT

Table 1 continued: 108-60-10051 May 23, 2013 survey data

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
252	56.7989	-132.9220		EF	1 DV
253	56.7982	-132.9208		EF	1 CT
254	56.7975	-132.9189	Stopping for the day. We will come back later to finish.	EF	3 DV

Table 2: 108-60-10051 May 31, survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
255	56.8054	-132.9667	Mainstem from last trip. Downstream end of culvert. Set minnow traps above and below culvert for 24 hours.	MT	1 CT, 3 DV
256	56.7992	-132.9239	Tributary from stream from last time. Set minnow traps above and below culvert for 24 hours.	MT	1 CT, 3 DV
257	56.7992	-132.9240	Downstream side of culvert from WPT 256, going to track down to where connects with mainstem. Sediment dam present.	EF	1 DV
258	56.7999	-132.9233		EF	1 DV
259	56.8002	-132.9224	Mouth of tributary entering the mainstem.	EF	1 DV
260	56.7947	-132.9171	Downstream side of culvert of mainstem. Tracking down to where we left off on the last trip. Sediment trap present in the stream.		
261	56.7947	-132.9170		EF	1 DV

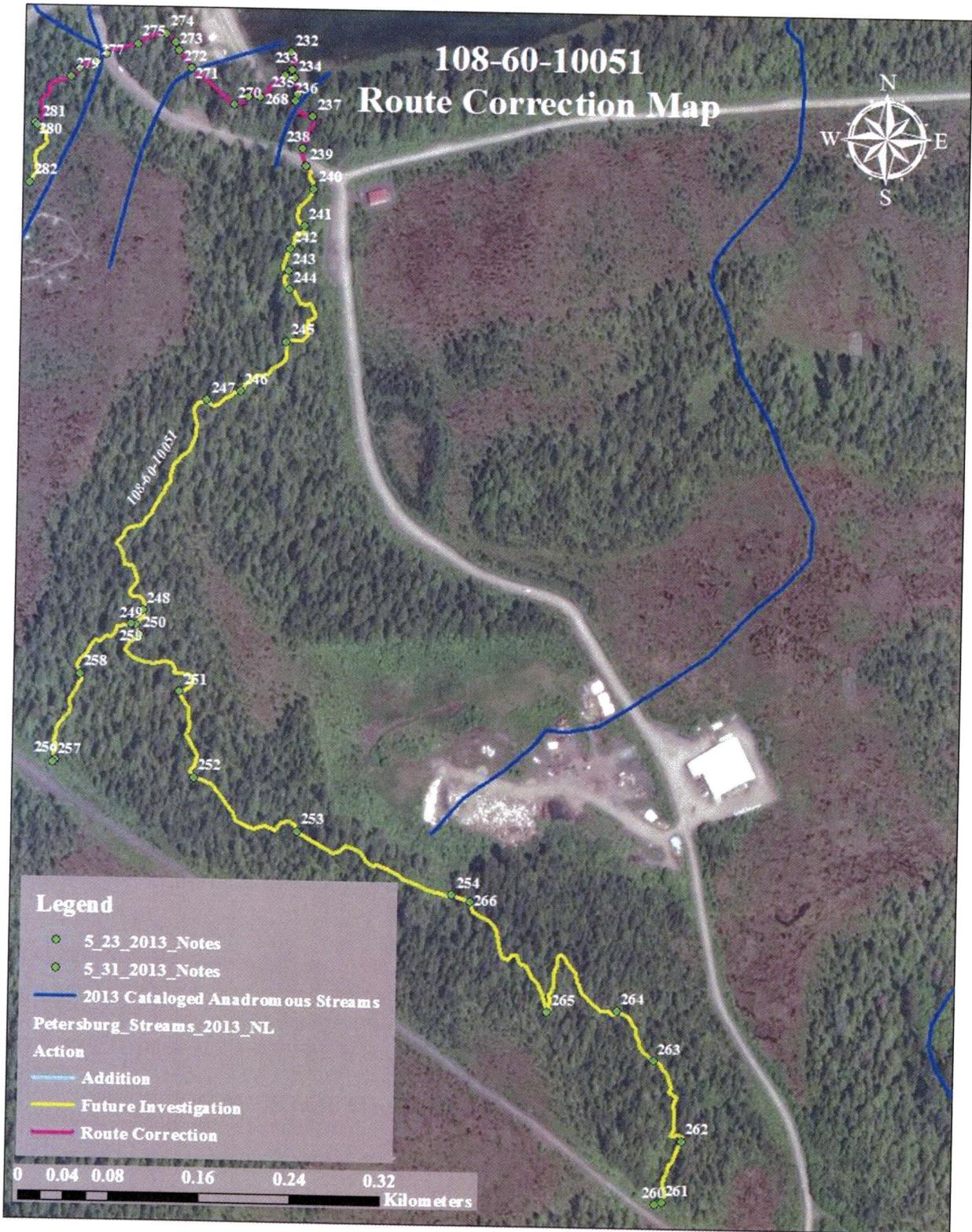


Figure 1: 108-60-10051 route correction map.