State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region: Southeastern

USGS Quad(s): Skagway A-2 NE

Anadromous Waters Catalog Number of Waterway: 115-32-10230

Name of Waterway: Cannery Creek

☐ USGS Name ☑ Local Name

☐ Addition ☐ Deletion ☑ Correction ☐ Backup Information

For Office Use

Nomination #: 12-551

Revision Year: 2013

Revision to: Atlas ____ ____

Both ✓

Revision Code: A-3, C-9

Fisheries Scientist — Date: 11/2/12

Habitat Operations Manager — Date: 11/2/12

AWC Project Biologist — Date: 10/11/12

Cartographer — Date: 11/27/12

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	07/09/2012		✓	✓	✓
Dolly Varden				✓	

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(59.170928,-135.381298) Lower(59.172243,-135.388493)

add loca 1 name to dB, Revise hydrography and separation upper/lower pts.

Name of Observer (please print): Nicole Legere

Signature: 146.63.61.200 (Web Nomination)

Date: 09/24/2012

Agency:

Address: PO Box 110024 PO Box 110024

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: _____

Name of Area Biologist (please print):

Revision 02/08

Cannery Creek Route Correction

Stream: Cannery Creek (115-32-10230)
Watershed: Chilkat-Inlet Frontal Lynn Canal
USGS Quadrangle: Skagway A-2
MTRS: CO31S060E
Date Surveyed: July 9, 2012
Findings: We surveyed this stream and found the stream route differs from the AWC.
Recommendations: Update this streams route in the AWC
Nomination form submitted: Yes
Nomination status:
Notes:

Table 1: Cannery Creek Survey Data

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
1	59.172243	-135.388493	Mouth of Cannery Creek. We will continue to track up and electrofish.		
2	59.171274	-135.387794	Floating dock. Water is disconnected now but will reconnect at high tide.		
3	59.170994	-135.387376	Culvert. Damaged in center. Might be a fish barrier or in intertidal zone so fish might be able to pass occasionally. Dipnet 3 juvenile coho in pool below culvert	dipnet	3 coho
4	59.170765	-135.387306	Upstream end of culvert is rusting out and water is going under culvert. Does not seem to allow fish to pass.		
5	59.170557	-135.387145	Dipnet one juvelile DV- will continue tracking	dipnet	1 DV
6	59.170156	-135.385822	Electrofisher settings- 425 V, 30 Hz, 12 % duty cycle. Electrofished 1 coho ~ 80 mm. Double road culvert. Will continue upstream.	electrofish	1 coho ~ 80 mm
7	59.170224	-135.385592	Upstream end of both culverts. Culverts are blocked with woody debris. Restricted flow. We cleared one culvert. Flow is now unrestricted through one culvert.		
8	59.17015	-135.385422	Electrofished 1 coho ~ 108 mm. Continue upstream	electrofish	1 coho ~ 108 mm

9	59.170172	-135.385096	Electrofished 1 DV ~ 85 mm	electrofish	1 DV ~ 85 mm
10	59.17057	-135.383953	Creek becomes marshy and spread out. Horsetail and skunk cabbage. Will continue tracking upstream.		
11	59.171128	-135.381294	End of marsh area. Stream rechannelizes. Will continue to e-fish and track upstream.		
12	59.171227	-135.381268	E-fished 4 DV ~ 35-45 mm. Continue upstream	electrofish	4 DV ~ 35-45 mm
13	59.170986	-135.380229	E-fished 1 cutthroat ~ 160 mm, 1 three-spined stickleback ~ 35 mm	electrofish	1 cutthroat ~ 160 mm, 1 three-spined stickleback ~ 35 mm
14	59.170726	-135.379828	E-fished 1 DV ~ 60 mm	electrofish	1 DV ~ 60 mm
15	59.17046	-135.379613	E-fished 3 DV ~ 55-65 mm, 1 cutthroat ~ 60 mm. Continue upstream.	electrofish	3 DV~55-65 mm, 1 cutthroat ~ 60mm
16	59.170425	-135.379069	E-fished 1 cutthroat ~ 64 mm, 1 dead DV in pool. Continue upstream.	electrofish	1 cutthroat ~ 64 mm, 1 dead DV in pool
17	59.170266	-135.378904	E-fished 2 cutthroat ~ 75 and 58 mm	electrofish	2 cutthroat ~ 75 and 58 mm
18	59.169879	-135.378677	E-fished 2 cutthroat ~180 and 60 mm. 1 DV ~ 70 mm. Continue upstream.	electrofish	2 cutthroat ~ 180 and 60 mm, 1 DV ~ 70 mm
19	59.169726	-135.378168	E-fished 5 cutthroat ~ 180, 65, 60, 60, 120 mm	electrofish	5 cutthroat ~ 180, 65, 60, 60, 120 mm
20	59.169652	-135.377825	E-fished 1 cutthroat	electrofish	1 cutthroat
21	59.169588	-135.377509	E-fished 3 cutthroat ~ 140, 55, 50 mm	electrofish	3 cutthroat ~ 140, 55, 50 mm
22	59.169519	-135.377143	E-fished 2 cutthroat ~ 60 and 70 mm. Continue upsteam	electrofish	2 cutthroat ~ 60 and 70 mm
23	59.169254	-135.376618	E-fished 1 DV ~ 65 mm, 1 cutthroat ~ 130 mm	electrofish	1 DV ~ 65 mm, 1 cutthroat ~ 130 mm
24	59.169137	-135.37616	E-fished 1 DV ~ 35 mm. Continue upstream	electrofish	1 DV ~ 35 mm
25	59.169171	-135.375489	E-fished 2 DV ~ 25 mm, 1 cutthroat ~ 60 mm, 1 DV ~ 100 mm	electrofish	2 DV ~ 25 mm, 1 cutthroat ~ 60 mm, 1 DV ~ 100 mm
26	59.168868	-135.374868	E-fished 1 cutthroat ~ 85 mm, 1 DV ~ 70 mm	electrofish	1 cutthroat ~ 85 mm, 1 DV ~ 70 mm
59	59.168454	-135.372665	E-fished 1 cutthroat ~ 55 mm	electrofish	1 cutthroat ~ 55 mm

60	59.168383	-135.372306	E-fished 1 cutthroat ~ 95 mm	electrofish	1 cutthroat ~ 95 mm
61	59.16818	-135.371585	E-fished 1 cutthroat ~ 80 mm, 1 DV 65 mm	electrofish	1 cutthroat ~ 80 mm, 1 DV ~ 65 mm
62	59.167998	-135.369942	E-fished 1 DV ~ 50 mm	electrofish	1 DV ~ 50 mm
63	59.167824	-135.369779	E-fished 1 cutthroat ~ 115 mm	electrofish	1 cutthroat ~ 115 mm
64	59.167977	-135.366494	Calling it the top of trib. Water is still trickling though the moss. Substrate is mud with small woody debris. End of track.		

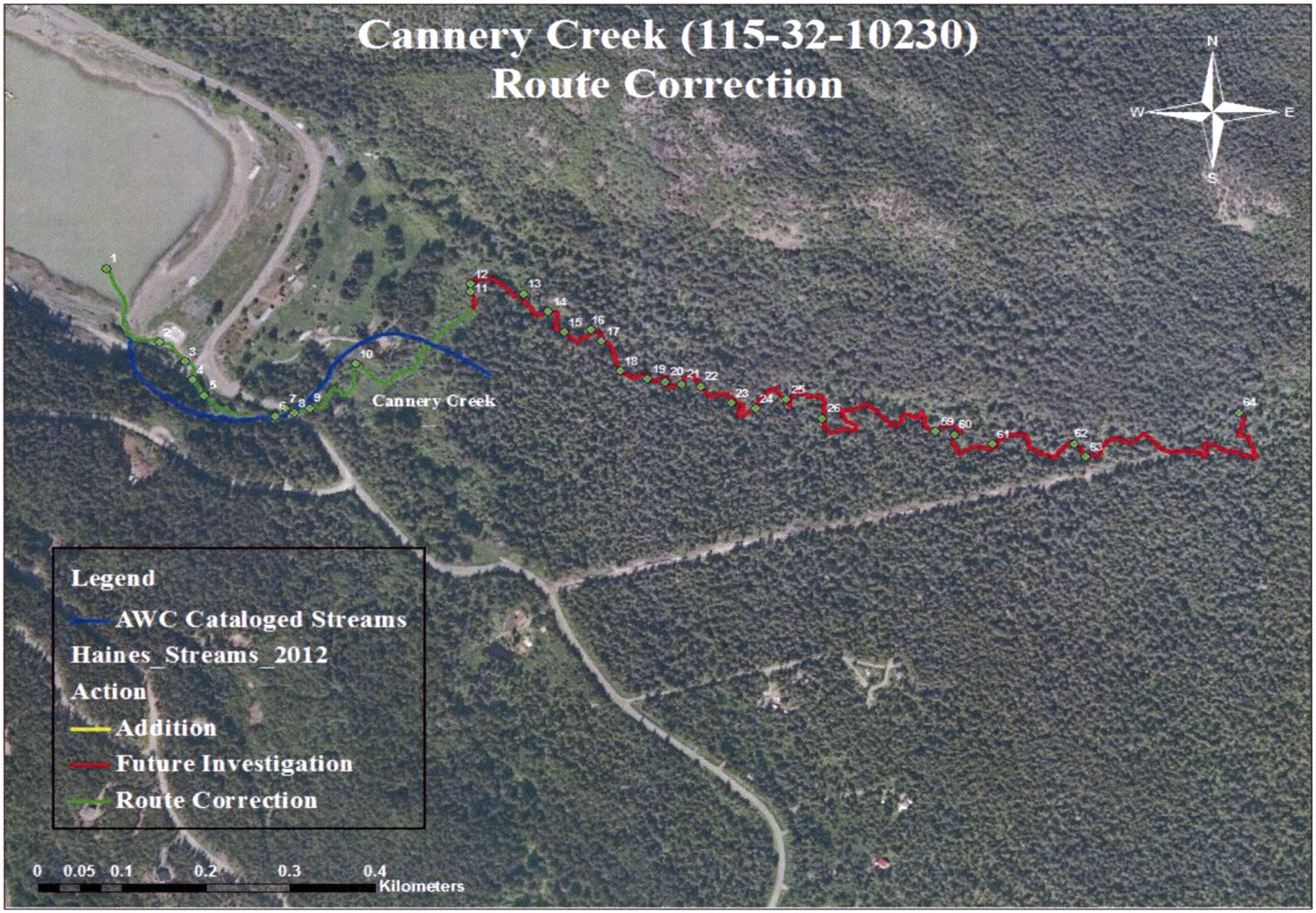

Figure 1: Map of Cannery Creek (115-32-10230) Correction Map

Waypoint	lat	lon	ns1:time2	Notes	Sample Effort	Sample Result
1	59.172243	-135.388493	2012-07-09T18:15:02Z	Mouth of Cannery Creek. We will continue to track up and electrofish.		
2	59.171274	-135.387794	2012-07-09T18:18:38Z	Floating dock. Water is disconnected now but will reconnect at high tide.		
3	59.170994	-135.387376	2012-07-09T18:21:00Z	Culvert. Damaged in center. Might be a fish barrier or in intertidal zone so fish might be able to pass occasionally. Dipnet 3 juvenile coho in pool below culvert	dipnet	3 coho
4	59.170765	-135.387306	2012-07-09T18:26:51Z	Upstream end of culvert is rusting out and water is going under culvert. Does not seem to allow fish to pass.		
5	59.170557	-135.387145	2012-07-09T18:28:41Z	Dipnet one juvelile DV- will continue tracking	dipnet	1 DV
6	59.170156	-135.385822	2012-07-09T18:32:38Z	Electrofisher settings- 425 V, 30 Hz, 12 % duty cycle. Electrofished 1 coho ~ 80 mm. Double road culvert. Will continue upstream.	electrofish	1 coho ~ 80 mm
7	59.170224	-135.385592	2012-07-09T18:36:02Z	Upstream end of both culverts. Culverts are blocked with woody debris. Restricted flow. We cleared one culvert. Flow is now unrestricted through one culvert. Pictures.		
8	59.17015	-135.385422	2012-07-09T18:40:05Z	Electrofished 1 coho ~ 108 mm. Continue upstream	electrofish	1 coho ~ 108 mm
9	59.170172	-135.385096	2012-07-09T18:43:59Z	Electrofished 1 DV ~ 85 mm	electrofish	1 DV ~ 85 mm
10	59.17057	-135.383953	2012-07-09T18:48:51Z	Creek becomes marshy and spread out. Horsetail and skunk cabbage. Will continue tracking upstream.		
11	59.171128	-135.381294	2012-07-09T18:58:20Z	End of marsh area. Stream rechannelizes. Will continue to e-fish and track upstream.		
12	59.171227	-135.381268	2012-07-09T19:00:33Z	E-fished 4 DV ~ 35-45 mm. Continue upstream	electrofish	4 DV ~ 35-45 mm
13	59.170986	-135.380229	2012-07-09T19:06:08Z	E-fished 1 cutthroat ~ 160 mm, 1 three-spined stickleback ~ 35 mm	electrofish	1 cutthroat ~ 160 mm, 1 three-spined stickleback ~ 35 mm
14	59.170726	-135.379828	2012-07-09T19:10:11Z	E-fished 1 DV ~ 60 mm	electrofish	1 DV ~ 60 mm
15	59.17046	-135.379613	2012-07-09T19:13:42Z	E-fished 3 DV ~ 55-65 mm, 1 cutthroat ~ 60 mm. Continue upstream.	electrofish	3 DV~55-65 mm, 1 cutthroat ~ 60mm
16	59.170425	-135.379069	2012-07-09T19:17:00Z	E-fished 1 cutthroat ~ 64 mm, 1 dead DV in pool. Continue upstream.	electrofish	1 cutthroat ~ 64 mm, 1 dead DV in pool
17	59.170266	-135.378904	2012-07-09T19:19:41Z	E-fished 2 cutthroat ~ 75 and 58 mm	electrofish	2 cutthroat ~ 75 and 58 mm
18	59.169879	-135.378677	2012-07-09T19:24:13Z	E-fished 2 cutthroat ~180 and 60 mm. 1 DV ~ 70 mm. Continue upstream.	electrofish	2 cutthroat ~ 180 and 60 mm, 1 DV ~ 70 mm
19	59.169726	-135.378168	2012-07-09T19:28:19Z	E-fished 5 cutthroat ~ 180, 65, 60, 60, 120 mm	electrofish	5 cutthroat ~ 180, 65, 60, 60, 120 mm
20	59.169652	-135.377825	2012-07-09T19:31:27Z	E-fished 1 cutthroat	electrofish	1 cutthroat
21	59.169588	-135.377509	2012-07-09T19:33:31Z	E-fished 3 cutthroat ~ 140, 55, 50 mm	electrofish	3 cutthroat ~ 140, 55, 50 mm
22	59.169519	-135.377143	2012-07-09T19:37:14Z	E-fished 2 cutthroat ~ 60 and 70 mm. Continue upsteam	electrofish	2 cutthroat ~ 60 and 70 mm
23	59.169254	-135.376618	2012-07-09T19:41:36Z	E-fished 1 DV ~ 65 mm, 1 cutthroat ~ 130 mm	electrofish	1 DV ~ 65 mm, 1 cutthroat ~ 130 mm
24	59.169137	-135.37616	2012-07-09T19:45:34Z	E-fished 1 DV ~ 35 mm. Continue upstream	electrofish	1 DV ~ 35 mm
25	59.169171	-135.375489	2012-07-09T19:49:15Z	E-fished 2 DV ~ 25 mm, 1 cutthroat ~ 60 mm, 1 DV ~ 100 mm	electrofish	2 DV ~ 25 mm, 1 cutthroat ~ 60 mm, 1 DV ~ 100 mm
26	59.168868	-135.374868	2012-07-09T19:59:11Z	E-fished 1 cutthroat ~ 85 mm, 1 DV ~ 70 mm	electrofish	1 cutthroat ~ 85 mm, 1 DV ~ 70 mm
58	59.168603	-135.373431	2012-07-09T20:09:01Z	Not sure where waypoints 27-57 are. Not on GPS track. E-fished 1 DV ~ 55 mm. Continue tracking upstream.	electrofish	1 DV ~ 55 mm
59	59.168454	-135.372665	2012-07-09T20:37:04Z	E-fished 1 cutthroat ~ 55 mm	electrofish	1 cutthroat ~ 55 mm
60	59.168383	-135.372306	2012-07-09T20:39:59Z	E-fished 1 cutthroat ~ 95 mm	electrofish	1 cutthroat ~ 95 mm
61	59.16818	-135.371585	2012-07-09T20:47:23Z	E-fished 1 cutthroat ~ 80 mm, 1 DV 65 mm	electrofish	1 cutthroat ~ 80 mm, 1 DV ~ 65 mm
62	59.167998	-135.369942	2012-07-09T21:00:51Z	E-fished 1 DV ~ 50 mm	electrofish	1 DV ~ 50 mm
63	59.167824	-135.369779	2012-07-09T21:03:57Z	E-fished 1 cutthroat ~ 115 mm	electrofish	1 cutthroat ~ 115 mm
64	59.167977	-135.366494	2012-07-09T21:25:17Z	Calling it the top of trib. Water is still trickling though the moss. Substrate is mud with small woody debris. End of track.		

revise hydrography for 115-32-10230
using arc2013, reposition upper/lower pts