

107-40-10780**CORRECTION****Water body name:** Earl West Creek**Survey date:** 9/23/2014**Water body number:** 107-40-10780**Species & Lifestage:** COp, Pp, SHp**Watershed:** Salamander Creek-Frontal Eastern Passage**MTR:** C064S085E **Quad:** Petersburg B-1**Findings:** We surveyed stream no. 107-40-10780 using a backpack electrofisher and GPS (Table 1). We caught Dolly Varden char and cutthroat trout (Figure 1-4).**Recommendations:** Update the AWC route to reflect the field verified route. Add Dolly Varden char and cutthroat trout presence (Figure 5).**Nomination:** Pending

Table 1.–107-40-10780 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
96	56.3399	-132.1358	Mouth of EWC mainstem, large substrate.		
95	56.3360	-132.1329	Tributary entering river right.		
167	56.3321	-132.1314	Tributary on river left.		
166	56.3274	-132.1296	Confluence of east branch and the mainstem of EWC.		
174	56.3264	-132.1296	Confluence of west branch and the mainstem of EWC.		
73	56.3181	-132.1304	Tributary on river right.	EF	No Fish
75	56.3180	-132.1304	Second tributary on river right.	EF	No Fish
82	56.3175	-132.1316	Stream fans out below large wood on river left.		
83	56.3169	-132.1329	Bedrock feature on river right.		
84	56.3147	-132.1356	Drainage entering on river right.		
85	56.3143	-132.1371	Backwatered stretch, beavers starting to dam river right.		
86	56.3134	-132.1388	Tributary on river left, grassy and backwatered.		
87	56.3127	-132.1398	Old beaver dam. Attempted to E-fish small slough.	EF	No Fish
88	56.3120	-132.1391	Tributary on river left. Trout observed about 15in long.	VI	1 Unknown
89	56.3122	-132.1396	Beaver dam. Walking back to road.		
6	56.2986	-132.1411	Photos.		
7	56.2982	-132.1401	Small tributary enters on river left.		
8	56.2980	-132.1400	Set minnow trap in small tributary at base of a 1.5-2 ft drop. CT: 65-78 mm.	MT	3 CT

Table 2.–Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
64	56.2979	-132.1394	E-Fished EWC mainstem.	EF	No Fish
65	56.2976	-132.1391	E-Fished EWC mainstem in two pools.	EF	No Fish
9	56.2974	-132.1389	Photos.		
10	56.2967	-132.1376	Confluence of EWC and tributary enters on river left. Setting minnow trap 5 at confluence pool.	MT	2 CT
66	56.2965	-132.1381	Tributary on river left. E-fishing pools heading upstream.		
67	56.2960	-132.1385	Shocked small side channel, visual ID of a fish.		
68	56.2960	-132.1386	Small tributary on river left, shocked mouth.	EF	No fish
69	56.2958	-132.1386	Tributary on river right, about half the flow of the main channel.		
70	56.2957	-132.1387	Moderate gradient, large substrate. No E-fishing above this waypoint.	EF	No fish
71	56.2952	-132.1395	12% gradient over 24 yards.		
72	56.2949	-132.1399	Leaving stream, back to road. Future Investigation, resident fish likely. SWCA surveyed in 2010.		
11	56.2963	-132.1365	Set trap 6 at the base of a 6 ft falls.	MT	No Fish
13	56.2961	-132.1364	Upper extent: Bedrock chute, 10-12 ft falls with no jump pool. Three 5-6 ft falls immediately upstream.		
12	56.2960	-132.1360	Barrier falls complex.		



Figure 1.—View upstream at portion of fish barrier.



Figure 2.—View downstream of bedrock chute fish barrier.



Figure 3.—Johnny Zutz walks upstream in wide low gradient section of Earl West Creek.



Figure 4.—Johnny Zutz in beaver pond area of Earl West Creek.

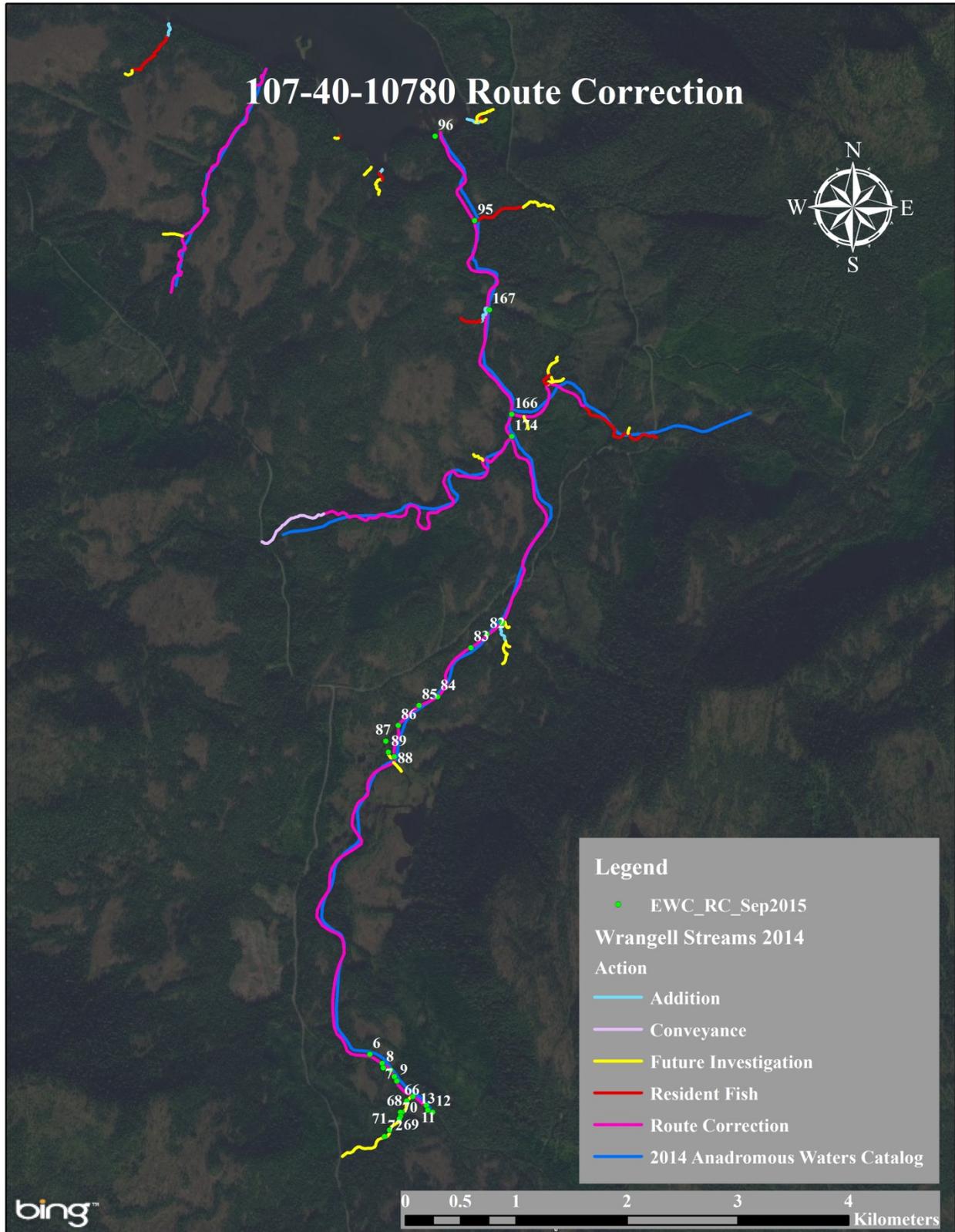


Figure 5.-107-40-10780 route correction map.