

107-40-10790**CORRECTION****Water body name:****Survey date:** 9/25/2014**Water body number:** 107-40-10790**Species & Lifestage:** DVp**Watershed:** Salamander Creek-Frontal Eastern Passage**MTR:** C064S085E **Quad:** Petersburg B-1**Findings:** We surveyed stream no. 107-40-10790 using a backpack electrofisher and GPS (Table 1). We caught juvenile coho salmon, Dolly Varden char, and cutthroat trout (Figure 1-3).**Recommendations:** Update the stream route in the AWC. Add coho rearing and cutthroat trout presence (Figure 4).**Nomination:** Pending

Table 1.–107-40-10790 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
118	56.3429	-132.1495	Stream 10790. Cannot E-fish mouth due to high tide.		
119	56.3426	-132.1499	Standing at mouth center.		
219	56.3423	-132.1499	Returned to Stream No. 107-40-10790 to E-fish. Problems with the electrofisher on previous survey.	EF	1 CO
220	56.3422	-132.1499	1 CO about 40mm.	EF	1 CO
120	56.3421	-132.1505	E-fisher giving us some trouble.	EF	No Fish
122	56.3410	-132.1511	Tributary on river right.		
123	56.3408	-132.1511	Tributary on river left.		
124	56.3399	-132.1523		EF	1 CT
125	56.3397	-132.1525	Tributary on river right, backwatered with a lots of skunk cabbage.		
126	56.3394	-132.1529	Tributary on river left.	EF	1 DV
127	56.3385	-132.1538	Powerline.		
128	56.3373	-132.1547	Gradient 10% over 25 yds.		
129	56.3367	-132.1546	Gradient 10% over 12 yds.		
130	56.3366	-132.1542	Top of Cascade falls. Looking downstream, 12 % over 14 yds down, then 13 % over next 10 yds.		
131	56.3354	-132.1563	Tributary on river left.		
132	56.3338	-132.1564	Tributary on river right, similar amount of flow. Heading towards AWC upper extent on river left channel.		
133	56.3336	-132.1567	Channel split, not sure which one is a tributary. Heading up river right channel.		

Table 2.–Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
134	56.3329	-132.1572	Incised falls barrier.		
135	56.3328	-132.1573	Top of falls in this reach. Back to road and then 3.5 mile hike to truck.		



Figure 1.–View upstream from the mouth.



Figure 2.–Coho salmon captured at WP 219.



Figure 3.–Base of falls at WP 134.

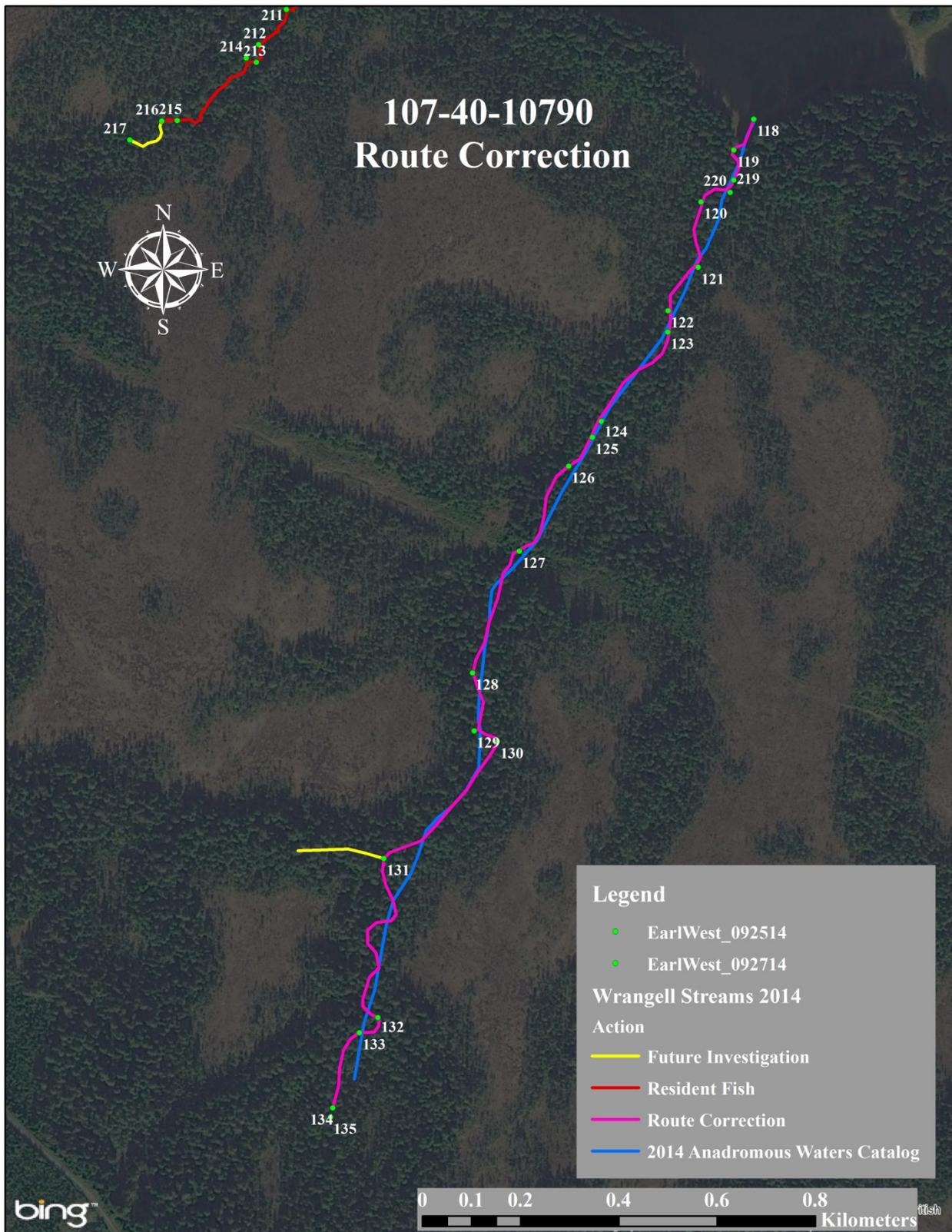


Figure 4.—107-40-10790 route correction map.