

**107-40-10780 TRIBUTARY 2****ADDITION****Water body name:****Survey date:** 9/24/2014**Water body number:****Species & Lifestage:****Watershed:** Salamander Creek-Frontal Eastern Passage**MTR:** C064S085E **Quad:** Petersburg B-1**Findings:** We surveyed two uncataloged tributaries to Stream No. 107-40-10780 using a backpack electrofisher and GPS (Table 1). We caught juvenile coho salmon and cutthroat trout in the second stream (Figure 1-4).**Recommendations:** Add this stream to the AWC and include coho rearing and cutthroat trout presence (Figure 5).**Nomination:** Pending

Table 1.-107-40-10780 tributary 2 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
73	56.3181	-132.1304	Tributary entering Earl West Creek on river right. E-fishing pools going upstream.	EF	No Fish
74	56.3178	-132.1298	Base of cascade falls. 24 % gradient over 25 yards to top of falls, more falls above. Returning to mainstem. No fish caught in this tributary.	EF	No Fish
75	56.3180	-132.1304	Second tributary entering Earl West Creek on river right.	EF	No Fish
76	56.3175	-132.1305	1 CT about 35 and visual on 2 more unknown salmonids.	EF	1 CT
77	56.3172	-132.1301	Undercut bank. Upstream of this waypoint a tributary enters on river right.	EF	1 CO
78	56.3169	-132.1298	End survey of side channel. Back to Tributary 2.	EF	1 CO
80	56.3166	-132.1300	Falls here are a possible barrier to juvenile fish.		
81	56.3162	-132.1304	Shocked several pools above small falls.Gradient 15 % over 9 yds.	EF	No Fish



Figure 1.—Undercut bank at WP 77.



Figure 2.—Tributary on river right upstream of WP 77.



Figure 3.—Coho salmon captured at WP 77.



Figure 4.—Small falls at waypoint 80 that may be a barrier to juvenile salmon.

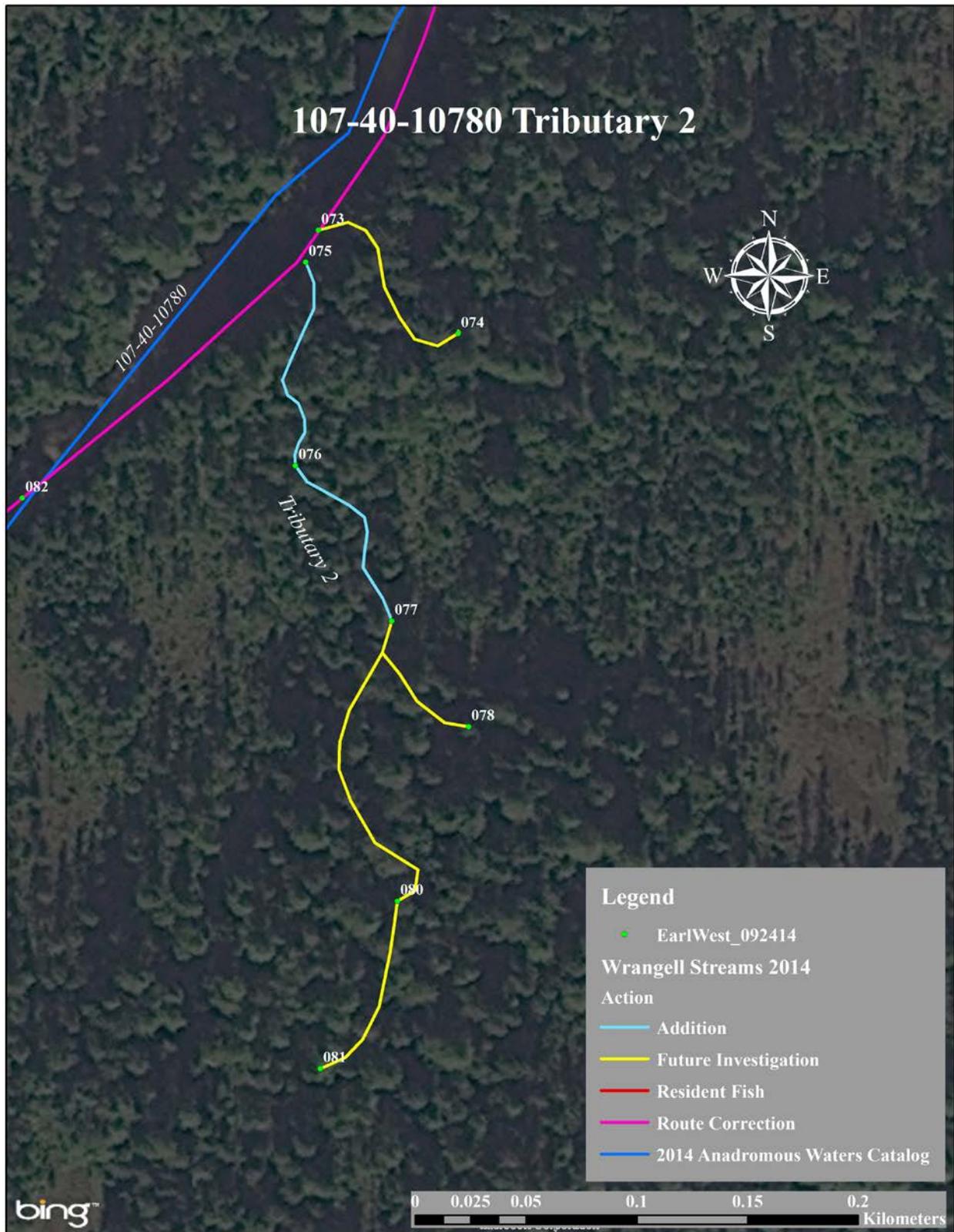


Figure 5.-107-40-10780 tributary 2 addition map.