

**107-40-10820 TRIBUTARY 2****ADDITION****Water body name:****Survey date:** 9/27/2014**Water body number:****Species & Lifestage:****Watershed:** Salamander Creek-Frontal Eastern Passage**MTR:** C064S085E **Quad:** Petersburg B-1

**Findings:** We surveyed this uncataloged stream using a backpack electrofisher, minnow traps, and GPS (Table 1). This stream goes through a shallowly embedded culvert (Figures 1, 2). The stream was difficult to e-fish due to heavy rains the previous day (Figures 3). We caught juvenile coho salmon, Dolly Varden char, and cutthroat trout.

**Recommendations:** Add this stream to the AWC and include rearing coho salmon and Dolly Varden char and cutthroat trout presence (Figure 5).

**Nomination:** Pending

Table 1.–107-40-10820 tributary 2 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
36	56.3400	-132.2052	Set minnow trap 15 at outlet pool in small tannic stream. Observed low gradient, great cover, and lots of potential rearing habitat. Coho 56-95 mm fork length.	MT	20 CO, 18 DV, 2 CT
35	56.3401	-132.2052	Inlet of 36 inch diameter culvert in uncataloged tributary of Salamander Creek.		
257	56.3401	-132.2052	Began E-fishing upstream of culvert in tributary.		
258	56.3428	-132.2052			
259	56.3445	-132.2054	Channel Splits. Heading up river left channel.		
260	56.3456	-132.2060		EF	1 CT
261	56.3457	-132.2063		EF	1 CT
262	56.3458	-132.2066	Channel is no longer well defined due to high flows. Water running through trees above mossy forest floors. Ended survey due to water levels and difficulty in e-fishing.		
33	56.3394	-132.2028	Bridge across Salamander Creek.		
34	56.3394	-132.2076	Trap #2 placed 50 feet upstream of inlet. Fork lengths: CT: 70-95 mm, DV: 70 mm.	MT	4 CT, 1 DV
203	56.3393	-132.2076	Trap #1 placed just downstream of culvert.	MT	2 CT



Figure 1.–Culvert outlet.



Figure 2.–Culvert inlet..



Figure 3.–Section above road with flood flows.

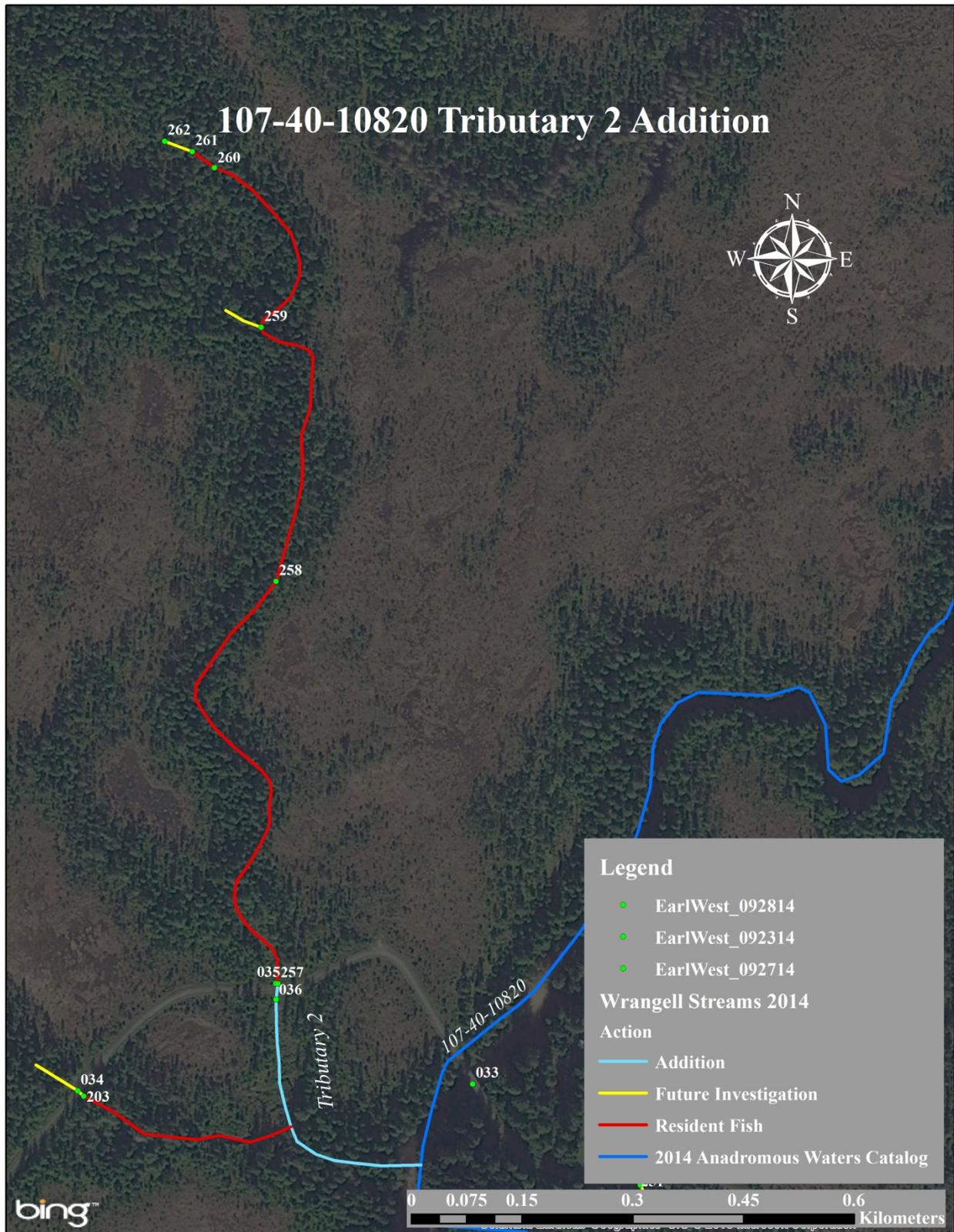


Figure 3.—107-40-10820 tributary 2 addition map.