

EASTERN PASSAGE STREAM 3

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 and GPS (Table 1). We caught juvenile coho salmon, Dolly Varden char, and cutthroat trout (Figures 1, 2).

Recommendations: Add field verified route to AWC. Add coho salmon rearing and presence for Dolly Varden char and cutthroat trout (Figure 3).

Nomination: Pending

Table 1.–Eastern Passage stream 3 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
221	56.3487	-132.1671	E-fish heading upstream from tidewater.		
222	56.3485	-132.1673		EF	1 CO
223	56.3480	-132.1678		EF	1 CO
224	56.3480	-132.1681		EF	2 CO
225	56.3478	-132.1680	Tributary on river right.		
226	56.3478	-132.1681	E-fish stream tributary on river right.	EF	1 CO
227	56.3474	-132.1680	End survey of tributary. Back to mainstem.	EF	No Fish
228	56.3476	-132.1683		EF	1 CO
229	56.3476	-132.1684	About 25 ft upstream gradient changes. 15% over 15 yds and then 14% over 12 yds. 1 CO about 110mm.	EF	1 CO
230	56.3474	-132.1686		EF	1 CO
231	56.3473	-132.1688	Gradient is 22% over 10 yds, upstream.	EF	1 DV
233	56.3472	-132.1695	End survey due to gradient and lack of coho.	EF	1 CT



Figure 1.–Mouth of stream.



Figure 2.–Juvenile coho salmon caught at WP 230.

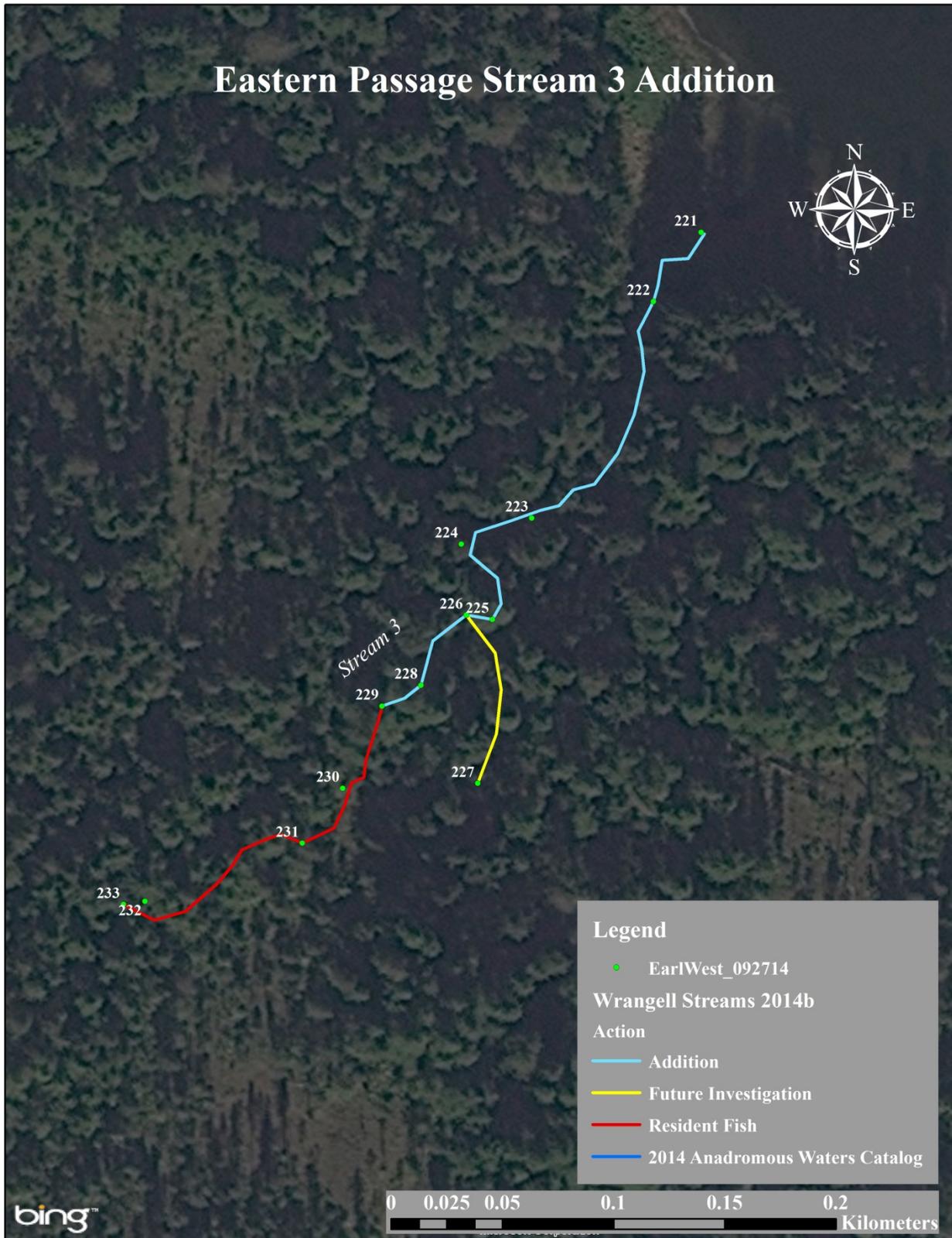


Figure 3.—Eastern Passage stream 3 addition map.