

111-50-10350 (AUKE NU CREEK)**CORRECTION****Water body name:** Auke Nu Creek**Survey date:** 3/12/2015**Water body number:** 111-50-10350**Species & Lifestage:** Ps**Watershed:** Admiralty Island-Frontal Lynn Canal**MTR:** C040S065E **Quad:** Juneau B-2

Findings: I surveyed this cataloged stream using minnow traps and a GPS. I only caught Dolly Varden char. The stream has a constant increase in gradient with a lot of step falls. The step falls are made of woody debris, boulders and bedrock. Where I ended is at the base of a long series of these step falls that have a combination of high water velocity and little to no pools at base of falls.

Recommendations: Correct the current route in the Anadromous Waters Catalog.

Table 1.-111-50-10350 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
61	58.3827	-134.6679	Outlet of Glacier Highway culvert into Auke Bay.		
48	58.3831	-134.6678	Inlet of Glacier Highway culvert.		
49	58.3833	-134.6677		MT	1 SC
50	58.3834	-134.6675	Stream forks and even split of water.		
57	58.3835	-134.6674		MT	No Fish
58	58.3838	-134.6671		MT	No Fish
59	58.3841	-134.6672		MT	1 DV
60	58.3847	-134.6668	Calling it here because have come across a couple of areas where a combination of woody debris and boulders would make fish passage hard. Set trap in a run between gradient changes.	MT	1 DV



Figure 1.—Captured Dolly Varden char.



Figure 2.—Inlet of Glacier Highway culvert.



Figure 3.—Outlet of Glacier Highway culvert into Auke Bay.

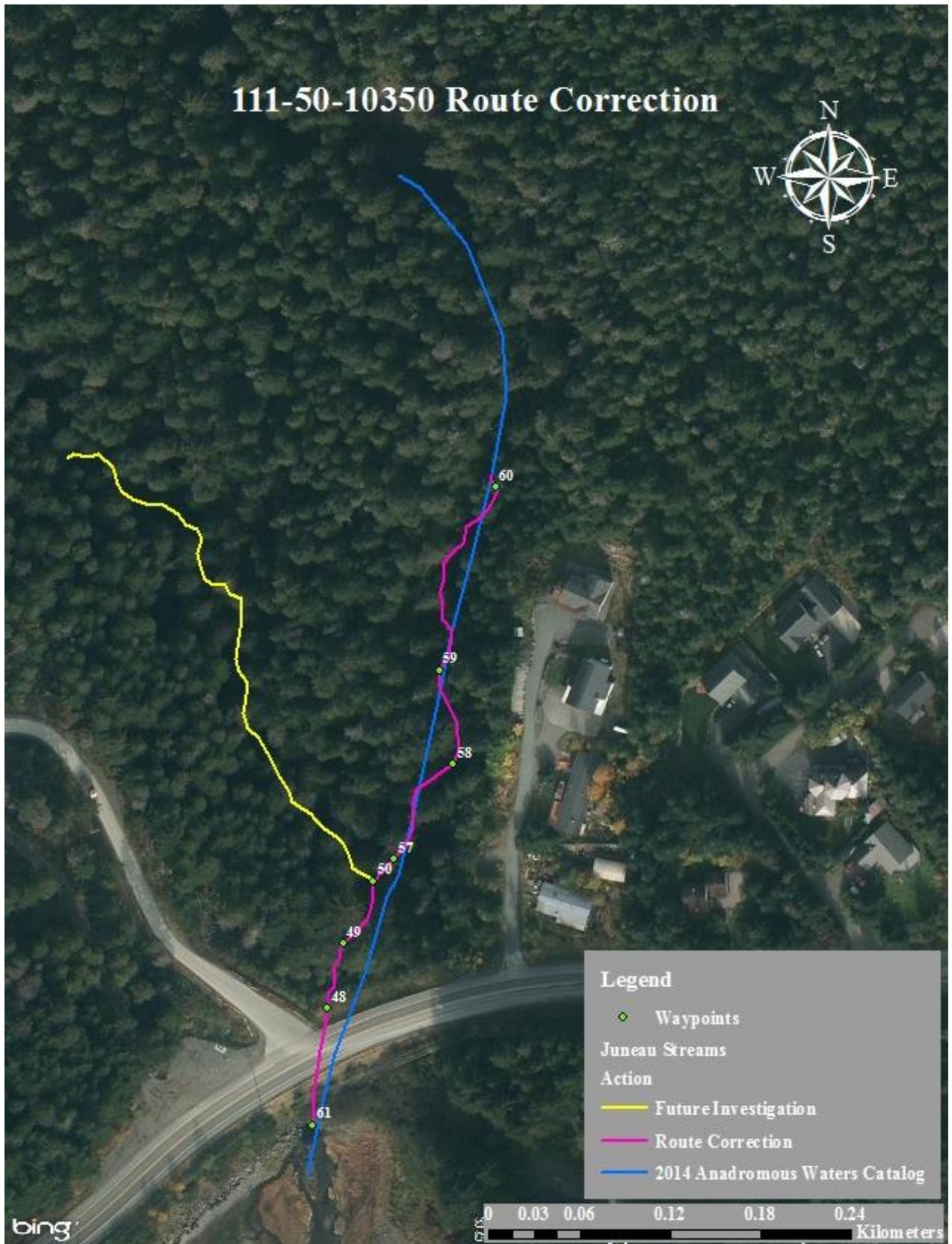


Figure 4.-111-50-10350 route correction map.