

111-50-10750 TRIBUTARY 2**ADDITION****Water body name:****Survey date:** 10/8/2013**Water body number:****Species & Lifestage:****Watershed:** Admiralty Island-Frontal Lynn Canal**MTR:** C041S066E **Quad:** Juneau B-2

Findings: We surveyed a tributary to stream 111-50-10750 and caught coho salmon and cutthroat trout using an electrofishing unit (Table 1). The stream loses a defined channel and goes subterranean in several places. We ended the survey because there was no channel and minimal flow.

Recommendations: Add stream to AWC.

Table 1.–111-50-10750 tributary 2 survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
964	58.2817	-134.6634	Confluence of Peterson Creek and small tributary on river right.		
965	58.2817	-134.6632		EF	2 CO 40-50mm
966	58.2818	-134.6627		EF	3 CO 40-55mm
967	58.2818	-134.6621		EF	2 CO 45-50mm
968	58.2820	-134.6619		EF	1 CO ~ 55mm
969	58.2821	-134.6619		EF	1 CO ~ 40mm
970	58.2822	-134.6617		EF	2 CO 40-50mm
971	58.2823	-134.6614		EF	1 CO ~ 40mm
972	58.2823	-134.6613	Tributary entering on river right. Tributary has low flow and filled with iron sludge.		
976	58.2823	-134.6611	Some sections with flow through and a subterranean channel.	EF	1 CT ~ 40mm
977	58.2824	-134.6605	Stream goes through a undefined , vegetated marsh for about 40ft. Re-emerges in forest on upstream side. There is marginal habitat and connectivity.		
978	58.2825	-134.6603		EF	1 CO
979	58.2825	-134.6601	Small tributary enters river left. There is no defined channel, heavily vegetated and minimal flow.		
980	58.2824	-134.6598	Very little semblance of channel. More vegetated and little flow.	EF	No fish
981	58.2825	-134.6596	Back into watered area with flow. Stream fans out into wetland pools among alders.	EF	No fish

Table 2.–Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
982	58.2826	-134.6594	Found a flowing channel again.	EF	No fish
983	58.2826	-134.6591	Channel widens into pool with skunk cabbage. Organic substrate about 4-6in deep.		
984	58.2828	-134.6587	Some gravel substrate.		
985	58.2830	-134.6586	Long stretches of disconnected channel.	EF	1 CT ~ 120mm
986	58.2830	-134.6585		EF	1 CT ~ 100mm
987	58.2832	-134.6582	Unknown salmonid that got into murky substrate before it could be captured.	VL	Unknown
988	58.2835	-134.6581	Still flow and defined channel, but losing water and many subterranean sections.		
989	58.2837	-134.6567	There is minimal flow and some subterranean areas.	EF	No fish
990	58.2841	-134.6568		EF	1 CT ~ 65mm

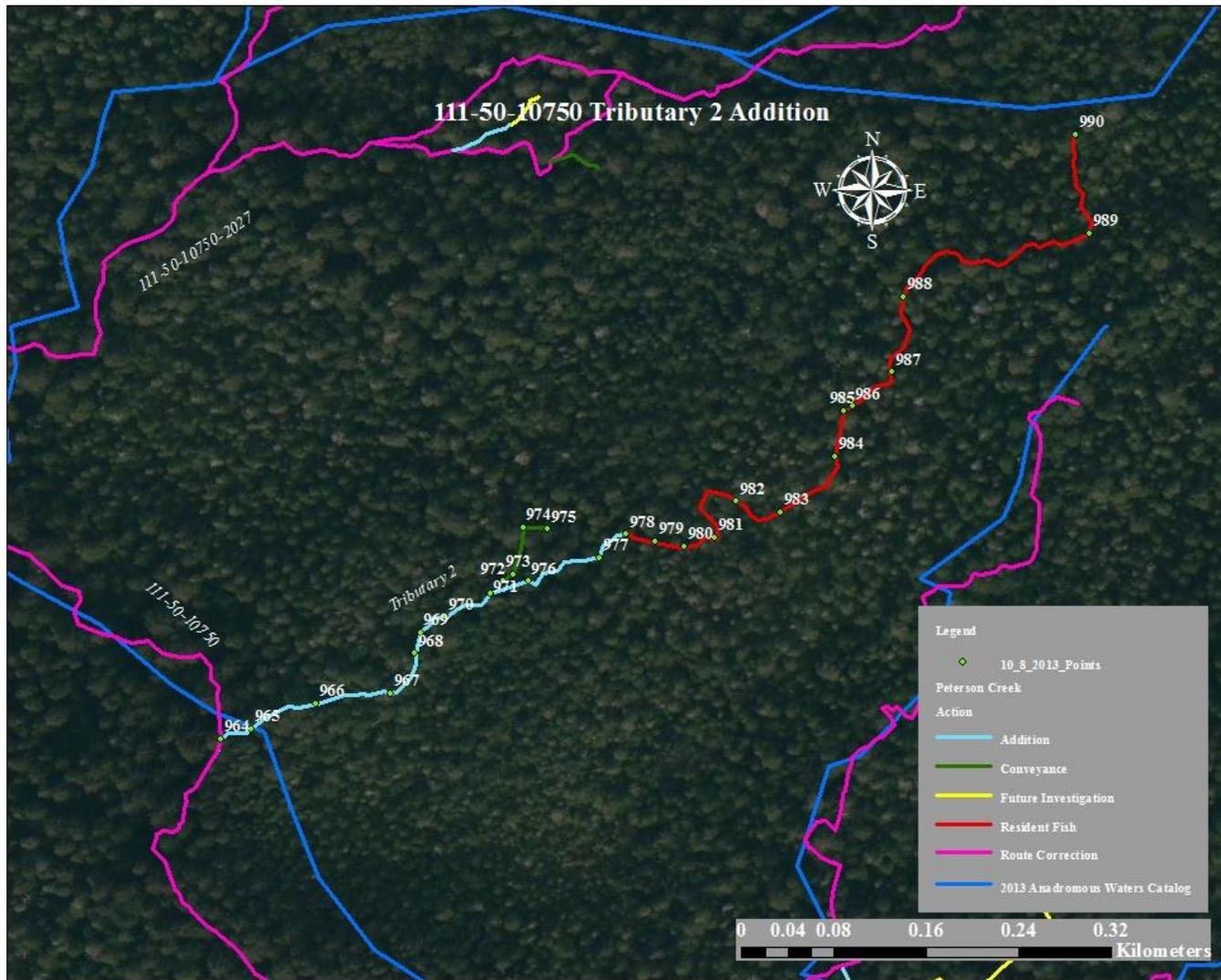


Figure 1.-111-50-10750 tributary 2 addition map.