

MCCORMACK CREEK ROUTE CORRECTION

Stream: McCormack Creek (108-10-10100, cataloged for CHp,COp,Pp)

Watershed: Anita Bay-Frontal Zimovia Strait

MTRS: C064S084E, Petersburg B-1

Date Surveyed: August 13, 2013

Findings: We surveyed McCormack Creek and its tributaries with an electrofishing unit and found McCormack Creek route differs from the AWC (Table 1 and Figure 2). Pink salmon were observed spawning in McCormack Creek which previously has only been documented for pink salmon presence. We stopped tracking when substrate was large cobble and the gradient increased (Figure 1).

Table 1.– McCormack Creek survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
554	56.3118	-132.3376	Bridge over McCormack Creek. Tracking up looking for tributaries.		
555	56.3121	-132.3330	Substrate is primarily bedrock and cobbles.		
556	56.3115	-132.3282	Substrate turns into primarily cobbles and gradient flattens out.		
557	56.3100	-132.3206	Tributary entering river left. Small mossy boulders forming a cascade into step pools.		
558	56.3097	-132.3204	Stopping here. No CO. Nice feeder stream. Back to mainstem.	EF	1 CT
559	56.3092	-132.3131	Tributary entering river left.	EF	2 CT (YOY)
560	56.3090	-132.3129		EF	1 DV
561	56.3089	-132.3128	Calling it here. No CO.	EF	1 CT, 1 DV
562	56.3090	-132.3070	Tributary entering river left. Tracking and EF up.		
563	56.3089	-132.3067		EF	1 CT
564	56.3087	-132.3066		EF	1 DV
565	56.3084	-132.3065	Calling it here. Not typical CO habitat. Large cobbles, clear water, high gradient.		
566	56.3092	-132.3037	Stop tracking here. Probably above anadromy/ Boulder and cobble substrate. Increased gradient.		
567	56.3121	-132.3402	Adult P in pool in lower portion of river.	Visual	Multi adult P
568	56.3110	-132.3476	Intertidal zone with creek and ocean. Many adult P seen throughout the creek.	Visual	Multi adult P



Figure 1.—Upper McCormack Creek.

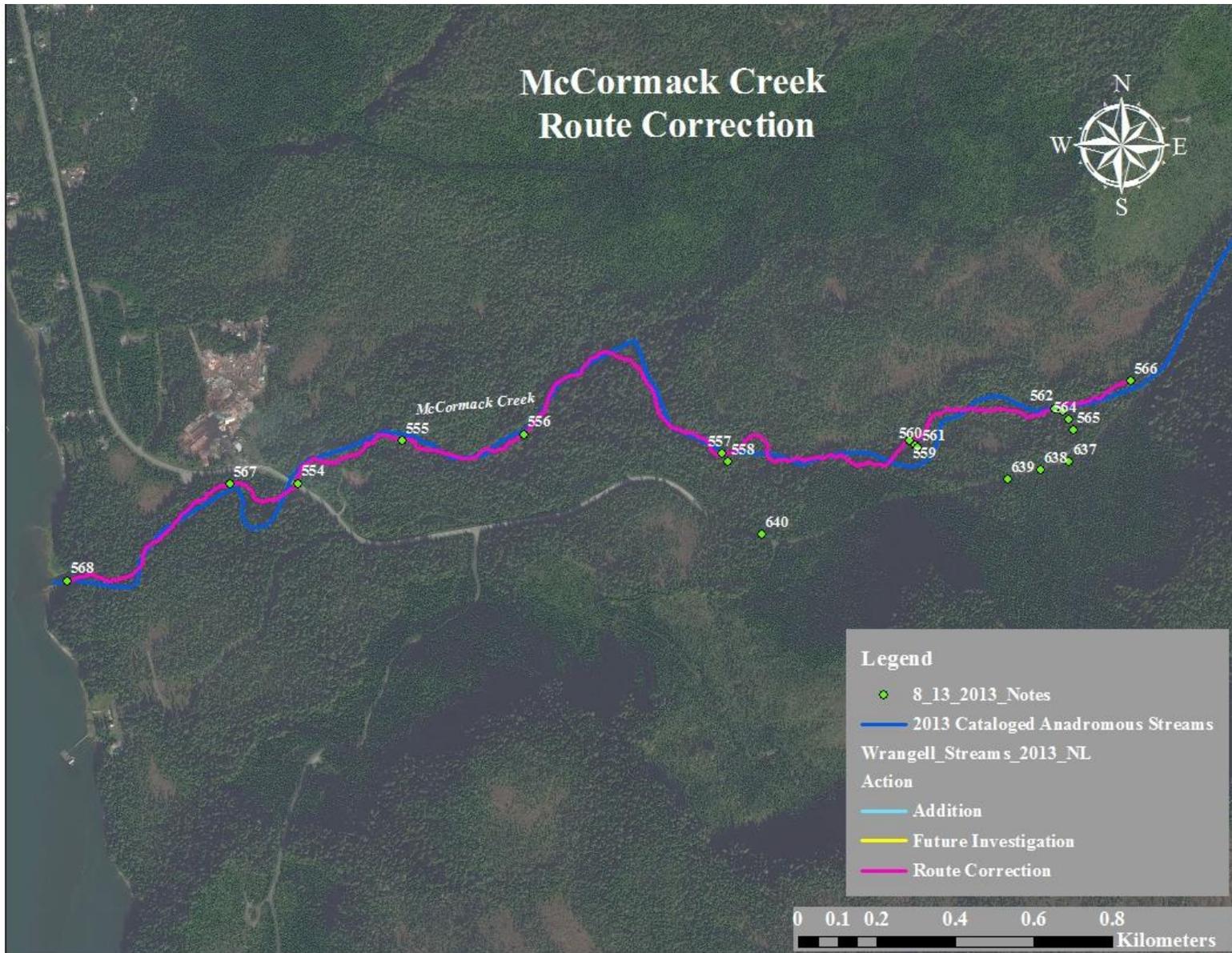


Figure 2.— McCormack Creek route correction map.