

## SHOEMAKER BAY CREEK ADDITION

**Stream:** Shoemaker Bay Creek

**Watershed:** Anita Bay-Frontal Zimovia Strait

**MTRS:** C063S084E, Petersburg B-2

**Date Surveyed:** August 14, 2013

**Findings:** We surveyed this uncataloged creek along the Zimovia Highway and caught coho salmon using an electrofishing unit (Table 1). This stream flows through a homeowner's property and abuts the house foundation (Figure 1). There is a small bridge over the creek allowing access to another building on the other side of the creek. The survey was ended when the gradient became steeper and the substrate was cobble and boulders.

**Recommendations:** Add this stream to the AWC.

Table 1.– Shoemaker Bay Creek survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
589	56.4200	-132.3538	Mouth of tiny creek near RV park.	EF	No fish
590	56.4200	-132.3539		EF	1 CO 65 mm
591	56.4200	-132.3539	In mellow pool, riprap, grassy banks.	EF	3 CO 45-60 mm
592	56.4201	-132.3540	Under dry log.	EF	1 CO 50 mm
593	56.4201	-132.3541		EF	1 CO 40 mm
594	56.4202	-132.3542	Just below culvert.	EF	1 CO 45 mm
595	56.4206	-132.3542	Above culvert.	EF	1 CO 45 mm
596	56.4206	-132.3542	Smolty and ready to head out.	EF	2 CO 60 mm
597	56.4206	-132.3542	Below red house. Stream flows under their porch.	EF	1 CO 60 mm
598	56.4206	-132.3542		EF	1 CO 60 mm
599	56.4207	-132.3541	Under bridge by red house.	EF	2 CO 45-65 mm
600	56.4208	-132.3541	Next to house foundation.	EF	1 CO 55 mm
601	56.4208	-132.3540	Just upstream from house. Boulders, cobbles.	EF	1 CO 50 mm
602	56.4209	-132.3540		EF	1 CO 60 mm
603	56.4210	-132.3539	Mossy boulders, cobbles, steep grade.	EF	1 CO 50 mm, 3 DV 80 mm
604	56.4212	-132.3537	Have not captured and CO in several attempts. This is the upper limit of habitat.	EF	No fish



Figure 1.– Shoemaker Bay Creek addition map.