

S2 Table. Granulometry. Sites containing *Ampelisca eschrichtii* in 2007 and 2008 with predominant grain size highlighted in red.

Site	Md	So	Sk	Sedimentary fractions					Sediment	Sorting
				PbGr	Sc	Sm	Sf	Al+Pe		
				>1.0	1-0.5	0.5-0.25	0.25-0.1	<0.1		
B102_7	0.34	0.82	1.0	2.0	4.4	74.8	6.3	12.5	medium sand	MWS
FP10_7	0.28	0.65	0.7	0.9	1.5	55.1	30.8	11.7	medium sand	MS
FP39_7	0.33	0.80	1.0	0.4	4.8	72.8	10.4	11.6	medium sand	MS
FP80_7	0.17	0.79	1.0	0.0	0.0	11.1	88.9	0.0	fine sand	MS
B101_8	0.15	0.75	1.0	0.1	1.2	5.8	73.6	19.3	fine sand	MS
B91_8	0.14	0.74	0.9	0.3	0.1	2.6	73.0	24.0	fine sand	MS
B51_8	0.15	0.79	1.0	0.1	0.8	2.9	88.7	7.5	fine sand	MS
B61_8	0.16	0.80	1.0	0.2	1.4	3.3	89.7	5.4	fine sand	MS
B62_8	0.15	0.81	1.0	0.0	0.0	0.8	96.5	2.7	fine sand	MS
B81_8	0.15	0.76	1.0	1.3	1.8	2.9	75.0	19.0	fine sand	MS
B82_8	0.15	0.74	1.0	0.0	0.0	14.5	66.9	18.6	fine sand	MS
B93_8	0.16	0.81	1.0	0.1	0.5	1.8	95.9	1.7	fine sand	MS
B113_8	0.14	0.78	1.0	0.0	0.0	1.6	81.8	16.6	fine sand	MS
B114_8	0.15	0.76	1.0	1.7	3.2	6.0	75.4	13.7	fine sand	MS

Note. MWS – moderately well sorted, MS – moderately sorted, Md – median grain size, So – sorting coefficient, Sk – skewness.