

Benthic Survey Results

Site	Phylum	Class	Order	Family	Scientific Name	Weight(g)	Quantity	Avg Weight(g)
SS4-A	Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	0.0783	1	0.0783
	Arthropoda	Malacostraca	Decapoda	Ocypodidae	<i>Ocypode spp.</i>	1.248	1	1.248
	Echinodermata	Ophiuroidea	Ophiurida	Ophiactidae	<i>Ophiactis savignyi</i>	0.3536	4	0.0884
	Mollusca	Bivalvia	Veneroida	Mactridae	<i>Mactra veneriformis</i>	0.437	1	0.437
SS4-B	-	-	-	-	-	-	-	-
SS4-C	Mollusca	Bivalvia	Veneroida	Mactridae	<i>Mactra veneriformis</i>	3.4513	1	3.4513
SS4-D	Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	0.0735	5	0.0147
	Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela spp.</i>	0.0671	1	0.0671
SS4-E	Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	0.0693	3	0.0231
	Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela spp.</i>	0.0598	5	0.012
	Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	0.0887	1	0.0887
	Annelida	Polychaeta	Eunicida	Lumbrineridae	<i>Lumbrineris spp.</i>	0.088	2	0.044
SS4-F	Annelida	Polychaeta	Aciculata	Goniadidae	<i>Goniada spp.</i>	0.0603	1	0.0603
SS4-G	Mollusca	Bivalvia	Veneroida	Mactridae	<i>Mactra veneriformis</i>	6.0128	1	6.0128
SS4-H	Annelida	Polychaeta	Eunicida	Lumbrineridae	<i>Lumbrineris spp.</i>	0.2216	2	0.1108
	Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela spp.</i>	0.0638	1	0.0638
	Arthropoda	Malacostraca	Stomatopoda	Squillidae	<i>Squilloides laptosquilla</i>	0.9556	1	0.9556

Sediment Size Distribution

Parameter	Station SS4	
Size Spectrum (Percentage of sand/silt/clay)	Size Spectrum (>2000µm), %	<0.1~3.6
	Size Spectrum (63-2000µm), %	17~18
	Size Spectrum (<63µm), %	78~83