

Replicate No. at each Station	Batch No.	Phylum	Class	Order	Family	Scientific Name	Quantity	Weight (g)	Average weight (g)
SS4-A	8948-57	Annelida	Polychaeta	Aciculata	Dorvilleidae	<i>Dorvillea spp</i>	1	0.0028	0.0028
		Annelida	Polychaeta	Canalipalpata	Chaetopteridae	<i>Phyllochactopterus spp</i>	1	0.0198	0.0198
		Sipuncula	Sipunculidea	Golfingiida	Sipunculidae	<i>Sipunculus nudus</i>	2	0.0578	0.0289
		Annelida	Polychaeta	Canalipalpata	Oweniidae	<i>Owenia fusiformes</i>	1	0.0044	0.0044
		Annelida	Polychaeta	Aciculata	Goniadidae	<i>Goniada spp</i>	2	0.0075	0.0038
		Annelida	Polychaeta	Canalipalpata	Magelonidae	<i>Magelona spp</i>	2	0.0144	0.0072
		Annelida	Polychaeta	Terebellida	Sternaspidae	<i>Sternaspis scutata</i>	1	0.0030	0.0030
		Nemertea	Anopla	Heteronemertea	Lineidae	<i>Lineus vegetus</i>	1	0.0090	0.0090
		Arthropoda	Crustacea	Decapoda	Portunidae	<i>Scylla spp.</i>	1	0.1408	0.1408
		Arthropoda	Crustacea	Decapoda	Ocypodidae	<i>Ocypode spp.</i>	2	0.2364	0.1182
		Arthropoda	Malacostraca	Decapoda	Callianassidae	<i>Callianassa japonica</i>	1	0.0274	0.0274
SS4-B	8948-58	Annelida	Polychaeta	Canalipalpata	Chaetopteridae	<i>Phyllochactopterus spp</i>	2	0.0680	0.0340
		Annelida	Polychaeta	Canalipalpata	Poecilochaetidae	<i>Poecilochaetus spp</i>	1	0.0017	0.0017
		Annelida	Polychaeta	Canalipalpata	Cirratulidae	<i>Chaetozone spp</i>	2	0.0509	0.0255
		Nemertea	Anopla	Heteronemertea	Lineidae	<i>Lineus vegetus</i>	1	0.0150	0.0150
		Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	2	0.0351	0.0176
		Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela spp</i>	5	0.0279	0.0056
		Annelida	Polychaeta	Terebellida	Sternaspidae	<i>Sternaspis scutata</i>	1	0.1204	0.1204
SS4-C	8948-59	Annelida	Polychaeta	Aciculata	Polynoidae	<i>Polynoe spp</i>	3	0.0043	0.0014
		Annelida	Polychaeta	Canalipalpata	Chaetopteridae	<i>Phyllochactopterus spp</i>	3	0.0405	0.0135
		Annelida	Polychaeta	Canalipalpata	Ampharetidae	<i>Amphisamytha spp</i>	1	0.0058	0.0058
		Annelida	Polychaeta	Aciculata	Pilargiidae	<i>Pilargidae spp</i>	1	0.0238	0.0238
		Nemertea	Anopla	Heteronemertea	Cerebratulidae	<i>Cerebratulina spp</i>	5	0.0343	0.0069
		Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	2	0.1416	0.0708
		Annelida	Polychaeta	Phyllodocida	Nereidae	<i>Perinereis spp</i>	5	0.0095	0.0019
		Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela spp</i>	5	0.0253	0.0051
		Arthropoda	Crustacea	Decapoda	Pinnotheridae	<i>Anomalifrons lightana</i>	1	0.0158	0.0158
Annelida	Polychaeta	Terebellida	Sternaspidae	<i>Sternaspis scutata</i>	1	0.1204	0.1204		
SS4-D	8948-60	Annelida	Polychaeta	Aciculata	Polynoidae	<i>Polynoe spp</i>	1	0.0010	0.0010
		Sipuncula	Sipunculidea	Golfingiida	Sipunculidae	<i>Sipunculus nudus</i>	1	0.0012	0.0012
		Annelida	Polychaeta	Canalipalpata	Pectinariidae	<i>Lagis spp</i>	1	0.0011	0.0011
		Annelida	Polychaeta	Phyllodocida	Glyceridae	<i>Glycera onomichiensis</i>	1	0.0095	0.0095
		Annelida	Polychaeta	Aciculata	Goniadidae	<i>Goniada spp</i>	1	0.0027	0.0027
		Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Phyllodole fristedti</i>	4	0.0466	0.0117
		Annelida	Polychaeta	Canalipalpata	Flabelligeridae	<i>Therochaeta spp</i>	3	0.0376	0.0125
		Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela spp</i>	13	0.1308	0.0101

SS4-E	8948-61	Annelida	Polychaeta	Scolecida	Opheliidae	<i>Ophelina grandis</i>	1	0.0107	0.0107
		Annelida	Polychaeta	Canalipalpata	Chaetopteridae	<i>Phyllochactopterus spp</i>	3	0.0255	0.0085
		Annelida	Polychaeta	Canalipalpata	Poecilochaetidae	<i>Poecilochaetus spp</i>	1	0.0022	0.0022
		Annelida	Polychaeta	Canalipalpata	Ampharetidae	<i>Amphisamytha spp</i>	1	0.0036	0.0036
		Sipuncula	Sipunculidea	Golfingiida	Sipunculidae	<i>Sipunculus nudus</i>	2	0.0117	0.0059
		Annelida	Polychaeta	Aciculata	Goniadidae	<i>Goniada spp</i>	1	0.0056	0.0056
		Annelida	Polychaeta	Eunicida	Lumbrineridae	<i>Lumbrineris spp</i>	2	0.0076	0.0038
		Nemertea	Anopla	Heteronemertea	Lineidae	<i>Lineus vegetus</i>	1	0.0024	0.0024
		Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Eteone spp</i>	3	0.0278	0.0093
		Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Phyllodole fristedti</i>	1	0.0132	0.0132
		Annelida	Polychaeta	Canalipalpata	Terebellidae	<i>Loimia medusa</i>	3	0.0335	0.0112
		Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela spp</i>	9	0.0427	0.0047
		Arthropoda	Crustacea	Decapoda	Macrophthalmidae	<i>Macrophthalmus spp</i>	1	0.3281	0.3281
		Arthropoda	Crustacea	Decapoda	Portunidae	<i>Thalamita prymna</i>	2	0.0589	0.0295
		Chordata	Actinopterygii	Anguilliformes	Muraenidae	<i>Gymnothorax spp</i>	1	0.0453	0.0453
SS4-F	8948-62	Annelida	Polychaeta	Scolecida	Opheliidae	<i>Ophelina grandis</i>	1	0.0074	0.0074
		Annelida	Polychaeta	Aciculata	Onuphidae	<i>Diopatra spp</i>	3	0.0819	0.0273
		Annelida	Polychaeta	Aciculata	Dorvilleidae	<i>Dorvillea spp</i>	4	0.0714	0.0179
		Annelida	Polychaeta	Canalipalpata	Chaetopteridae	<i>Phyllochactopterus spp</i>	1	0.0019	0.0019
		Annelida	Polychaeta	Aciculata	Goniadidae	<i>Goniada spp</i>	1	0.0007	0.0007
SS4-F	8948-62	Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela spp</i>	14	0.0659	0.0047
		Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Phyllodole fristedti</i>	1	0.0132	0.0132
		Annelida	Polychaeta	Terebellida	Sternaspidae	<i>Sternaspis scutata</i>	1	0.0037	0.0037
		Annelida	Polychaeta	Canalipalpata	Terebellidae	<i>Loimia medusa</i>	3	0.0335	0.0112
		Arthropoda	Crustacea	Decapoda	Portunidae	<i>Scylla spp.</i>	2	0.2011	0.1006
		Arthropoda	Crustacea	Decapoda	Ocypodidae	<i>Ocypode spp.</i>	2	0.2794	0.1397
		Echinodermata	Ophiuroidea	Ophiurida	Ophiotrichidae	<i>Ophiothrix spp</i>	1	0.0942	0.0942
SS4-G	8948-63	Annelida	Polychaeta	Canalipalpata	Oweniidae	<i>Owenia fusiformes</i>	1	0.0058	0.0058
		Annelida	Polychaeta	Aciculata	Hesionidae	<i>Nereis spp.</i>	2	0.0393	0.0197
		Annelida	Polychaeta	Canalipalpata	Flabelligeridae	<i>Therochaeta spp</i>	1	0.0018	0.0018
		Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Phyllodole fristedti</i>	4	0.0630	0.0158
		Annelida	Polychaeta	Scolecida	Paraonidae	<i>Paradoneis spp</i>	1	0.0114	0.0114
		Annelida	Polychaeta	Terebellida	Sternaspidae	<i>Sternaspis scutata</i>	1	0.0086	0.0086
		Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela spp</i>	6	0.0241	0.0040
		Chordata	Actinopterygii	Perciformes	Gobiidae	<i>Glossogobius giuris</i>	1	0.0186	0.0186

SS4-H	8948-64	Annelida	Polychaeta	Scolecida	Opheliidae	<i>Ophelina grandis</i>	1	0.1414	0.1414
		Annelida	Polychaeta	Aciculata	Onuphidae	<i>Diopatra spp</i>	1	0.0016	0.0016
		Annelida	Polychaeta	Canalipalpata	Chaetopteridae	<i>Phyllochactopterus spp</i>	2	0.0044	0.0022
		Annelida	Polychaeta	Aciculata	Sigalionidae	<i>Leanira japonica</i>	9	0.2710	0.0301
		Annelida	Polychaeta	Canalipalpata	Oweniidae	<i>Owenia fusiformes</i>	1	0.0038	0.0038
		Annelida	Polychaeta	Aciculata	Goniadidae	<i>Goniada spp</i>	1	0.0026	0.0026
		Annelida	Polychaeta	Canalipalpata	Magelonidae	<i>Magelona spp</i>	1	0.0069	0.0069
		Annelida	Polychaeta	Scolecida	Capitellidae	<i>Mediomastus californiensis</i>	1	0.0131	0.0131
		Annelida	Polychaeta	Eunicida	Lumbrineridae	<i>Lumbrineris spp</i>	4	0.0083	0.0021
		Annelida	Polychaeta	Canalipalpata	Pectinariidae	<i>Lagis spp</i>	1	0.0004	0.0004
		Annelida	Polychaeta	Canalipalpata	Poecilochaetidae	<i>Poecilochaetus spp</i>	1	0.0101	0.0101
		Annelida	Polychaeta	Aciculata	Nephtyidae	<i>Aglaophamus inermis</i>	1	0.0152	0.0152
		Annelida	Polychaeta	Aciculata	Phyllodocidae	<i>Phyllodole fristedti</i>	1	0.0087	0.0087
		Annelida	Polychaeta	Terebellida	Sternaspidae	<i>Sternaspis scutata</i>	1	0.0103	0.0103
		Annelida	Polychaeta	Phyllodocida	Nereidae	<i>Perinereis spp</i>	5	0.0589	0.0118
		Annelida	Polychaeta	Canalipalpata	Terebellidae	<i>Loimia medusa</i>	1	0.0092	0.0092
		Annelida	Polychaeta	Scolecida	Paraonidae	<i>Paradoneis spp</i>	1	0.0041	0.0041
		Annelida	Polychaeta	Scolecida	Maldanidae	<i>Praxillela spp</i>	10	0.0510	0.0051
		Annelida	Polychaeta	Canalipalpata	Flabelligeridae	<i>Therochaeta spp</i>	1	0.0068	0.0068
		Arthropoda	Crustacea	Decapoda	Portunidae	<i>Scylla spp.</i>	1	0.2661	0.2661
Arthropoda	Malacostraca	Decapoda	Alpheidae	<i>Alpheus spp.</i>	1	0.0047	0.0047		

Remarks: (i) Each station with 8 replicates (A-H);

(ii) No benthic organism was collected in station with ***

Sediment Size Distribution

Parameters	Station	Station SS4
Size Spectrum (Percentage of sand/silt/clay)	Size Spectrum (>2000 μ m), %	0.2~1.1
	Size Spectrum (63-2000 μ m), %	6.9~9.8
	Size Spectrum (<63 μ m), %	90~93

Remarks:

1. Analytical Method - GEOSPEC 3:2001 Test 8.1