

Annex 9.7a Abundance and Biomass of Benthic Species Recorded at Sampling Locations in the Assessment Area

Western (BS1-5) and Northeastern (BS6-7) - Dry Season

Phylum	Class	Order	Family	Species	BS1		BS2		BS3		BS4		BS5		BS6		BS7	
					Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)
Annelida	Polychaeta	Amphinomida	Amphinomidae	<i>Amphinome rostrata</i>	0	0	0	0	0	0	1	0.019	0	0	0	0	0	0
Annelida	Polychaeta	Capitellida	Capitellidae	<i>Mediomastus chinensis</i>	1	0.003	0	0	2	0.013	0	0	0	0	1	0.013	0	0
Annelida	Polychaeta	Capitellida	Capitellidae	<i>Notomastus latericens</i>	2	0.214	3	0.177	0	0	1	0.007	3	0.022	0	0	0	0
Annelida	Polychaeta	Cossurida	Cossuridae	<i>Cossura dimorpha</i>	0	0	0	0	0	0	0	0	0	0	1	0.002	0	0
Annelida	Polychaeta	Eunicida	Eunicidae	<i>Eunice indica</i>	2	0.018	0	0	0	0	0	0	0	0	0	0	0	0
Annelida	Polychaeta	Eunicida	Eunicidae	<i>Marphysa sanguinea</i>	0	0	0	0	3	0.062	0	0	0	0	0	0	0	0
Annelida	Polychaeta	Eunicida	Eunicidae	<i>Marphysa stragulum</i>	0	0	2	0.130	6	0.086	0	0	0	0	0	0	0	0
Annelida	Polychaeta	Eunicida	Lumbrineridae	<i>Lumbrineris</i> sp.	1	0.002	1	0.004	1	0.002	0	0	0	0	2	0.007	1	0.005
Annelida	Polychaeta	Eunicida	Onuphidae	<i>Diopatra chilensis</i>	2	0.096	0	0	0	0	0	0	1	0.014	0	0	0	0
Annelida	Polychaeta	Eunicida	Onuphidae	<i>Onuphis eremita</i>	1	0.005	0	0	1	0.016	0	0	0	0	0	0	0	0
Annelida	Polychaeta	Opheliida	Opheliidae	<i>Ophelina grandis</i>	1	0.002	1	0.099	1	0.074	1	0.189	2	0.148	0	0	0	0
Annelida	Polychaeta	Orbiniida	Orbiniidae	<i>Scoloplos marsupialis</i>	0	0	0	0	0	0	0	0	0	0	1	0.001	0	0
Annelida	Polychaeta	Phyllodocida	Glyceridae	<i>Glycera onomichiensis</i>	4	0.051	3	0.050	2	0.027	1	0.189	5	0.234	1	0.005	1	0.008
Annelida	Polychaeta	Phyllodocida	Goniadidae	<i>Glycinde bonhourei</i>	6	0.018	2	0.002	0	0	1	0.005	5	0.012	3	0.010	5	0.021
Annelida	Polychaeta	Phyllodocida	Nephtyidae	<i>Aglaophamus dibranchis</i>	0	0	0	0	1	0.003	3	0.015	0	0	2	0.008	6	0.008
Annelida	Polychaeta	Phyllodocida	Nereidae	<i>Perinereis cultrifera</i>	0	0	0	0	0	0	0	0	0	0	1	0.005	0	0
Annelida	Polychaeta	Phyllodocida	Pilargiidae	<i>Cabira pilargiformis</i>	0	0	0	0	0	0	1	0.000	0	0	0	0	0	0
Annelida	Polychaeta	Phyllodocida	Pilargiidae	<i>Sigambra hanaokai</i>	1	0.001	0	0	0	0	1	0.002	0	0	2	0.005	1	0.001
Annelida	Polychaeta	Phyllodocida	Polynoidae	<i>Gattyana</i> sp.	0	0	0	0	0	0	0	0	1	0.003	0	0	0	0
Annelida	Polychaeta	Phyllodocida	Sigalionidae	<i>Sthenolepis japonica</i>	1	0.002	1	0.001	1	0.004	1	0.001	1	0.003	1	0.001	1	0.001
Annelida	Polychaeta	Spionida	Magelonidae	<i>Magelona pacifica</i>	1	0.002	1	0.002	0	0	0	0	1	0.001	0	0	0	0
Annelida	Polychaeta	Spionida	Poecilochaetidae	<i>Poecilochaetus serpens</i>	1	0.001	1	0.001	0	0	0	0	2	0.002	0	0	0	0
Annelida	Polychaeta	Spionida	Spionidae	<i>Laonice cirrata</i>	0	0	0	0	0	0	1	0.014	0	0	0	0	0	0
Annelida	Polychaeta	Spionida	Spionidae	<i>Paraprionospio pinnata</i>	0	0	0	0	0	0	0	0	0	0	1	0.005	1	0.003
Annelida	Polychaeta	Spionida	Spionidae	<i>Prionospio ehlersi</i>	0	0	0	0	0	0	7	0.028	0	0	6	0.100	13	0.182
Annelida	Polychaeta	Spionida	Spionidae	<i>Prionospio pacifica</i>	0	0	0	0	1	0.003	0	0	2	0.065	0	0	0	0
Annelida	Polychaeta	Spionida	Spionidae	<i>Scolelepis squamata</i>	0	0	0	0	0	0	1	0.040	0	0	0	0	0	0
Annelida	Polychaeta	Terebellida	Ampharetidae	<i>Isolda pulchella</i>	1	0.001	0	0	0	0	0	0	0	0	0	0	0	0
Annelida	Polychaeta	Terebellida	Ampharetidae	<i>Samytha gurjanovae</i>	0	0	0	0	0	0	0	0	2	0.006	0	0	0	0
Annelida	Polychaeta	Terebellida	Pectinoridae	<i>Amphictene japonica</i>	0	0	1	0.087	0	0	0	0	1	0.018	0	0	0	0
Annelida	Polychaeta	Terebellida	Pectinoridae	<i>Pectinaria</i> sp.	0	0	0	0	2	0.048	0	0	0	0	0	0	0	0
Annelida	Polychaeta	Terebellida	Terebellidae	<i>Amaeana trilobata</i>	0	0	0	0	1	0.015	0	0	0	0	0	0	0	0
Annelida	Polychaeta	Terebellida	Terebellidae	<i>Pista cristata</i>	0	0	0	0	0	0	0	0	1	0.002	0	0	0	0
Annelida	Polychaeta	Terebellida	Trichobranchidae	<i>Terebellides guangdongensis</i>	0	0	1	0.003	7	0.186	0	0	1	0.004	1	0.003	0	0
Arthropoda	Crustacea	Amphipoda	Ampeliscaidae	<i>Byblis</i> sp.	41	0.034	34	0.022	0	0	2	0.001	3	0.002	1	0.001	4	0.002
Arthropoda	Crustacea	Amphipoda	Ingolfiellidae	<i>Paranthura japonica</i>	0	0	1	0.001	0	0	0	0	0	0	0	0	0	0
Arthropoda	Crustacea	Decapoda	Alpheidae	<i>Alpheus</i> sp.	1	0.011	0	0	0	0	1	0.101	0	0	0	0	0	0
Arthropoda	Crustacea	Decapoda	Callinassidae	<i>Neotrypaea japonica</i>	0	0	0	0	0	0	2	0.019	0	0	0	0	0	0
Arthropoda	Crustacea	Decapoda	Euryplacidae	<i>Eucrate haswelli</i>	0	0	0	0	1	0.080	0	0	0	0	0	0	0	0
Arthropoda	Crustacea	Decapoda	Penaeidae	<i>Metapenaeus ensis</i>	1	0.001	0	0	0	0	0	0	0	0	0	0	4	0.006
Arthropoda	Crustacea	Decapoda	Penaeidae	<i>Penaeus vannamei</i>	0	0	0	0	1	0.009	0	0	0	0	0	0	0	0
Arthropoda	Crustacea	Decapoda	Pilumnidae	<i>Typhlocarcinus nudus</i>	1	0.007	7	0.841	2	0.159	0	0	3	0.238	0	0	1	0.067
Arthropoda	Crustacea	Decapoda	Porcellanidae	<i>Raphidopus ciliatus</i>	0	0	0	0	1	0.176	0	0	0	0	0	0	0	0
Arthropoda	Crustacea	Decapoda	Portunidae	<i>Charybdis variegata</i>	0	0	1	1.027	0	0	0	0	0	0	0	0	0	0
Arthropoda	Crustacea	Decapoda	Xenophthalmidae	<i>Neoxenophthalmus obscurus</i>	0	0	0	0	0	0	0	0	0	0	0	0	1	0.011
Arthropoda	Crustacea	Tanaidacea	Apseudidae	<i>Apseudes</i> sp.	0	0	0	0	0	0	0	0	2	0.001	0	0	0	0
Chordata	Actinopterygii	Anguilliformes	Ophichthyidae	<i>Pisoodonophis cancrivorus</i>	0	0	0	0	0	0	0	0	0	0	0	0	1	2.682
Chordata	Osteichthyes	Perciformes	Taenioididae	<i>Trypauchen vagina</i>	3	0.294	0	0	0	0	0	0	0	0	0	0	0	0
Cnidaria	Antuzoza	Pennatulacea	Virgulariidae	<i>Virgularia gustaviana</i>	0	0	0	0	0	0	0	0	0	0	0	0	1	0.001
Echinodermata	Echinoidea	Spatangoida	Schizasteridae	<i>Schizaster lacunosus</i>	2	0	0	0	0	0	0	0	1	0.132	0	0	0	0
Echinodermata	Stellerioidea	Ophiurida	Amphiuridae	<i>Amphiopus laevis</i>	0	0	0	0	0	0	2	0.038	0	0	1	0.001	0	0
Mollusca	Bivalvia	Cardiida	Tellinidae	<i>Pinguitellina pinguis</i>	1	0.052	0	0	0	0	0	0	0	0	0	0	0	0
Mollusca	Bivalvia	Nuculoidea	Nuculanidae	<i>Saccula cuspidata</i>	1	0.074	1	0.049	16	0.393	0	0	1	0.050	1	0.094	0	0
Mollusca	Bivalvia	Veneroidea	Anatinellidae	<i>Raeta pulchella</i>	0	0	0	0	0	0	0	0	0	0	1	0.037	0	0

Phylum	Class	Order	Family	Species	BS1		BS2		BS3		BS4		BS5		BS6		BS7	
					Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)
Arthropoda	Crustacea	Decapoda	Penaeidae	<i>Metapenaeus ensis</i>	0	0	0	0	1	0.085	0	0	1	1.695	0	0	0	0
Arthropoda	Crustacea	Decapoda	Xenophthalmidae	<i>Neoxenophthalmus obscurus</i>	7	0.190	0	0	0	0	0	0	1	0.001	0	0	0	0
Arthropoda	Crustacea	Decapoda	Ogyrididae	<i>Ogyrides striaticauda</i>	0	0	0	0	3	0.008	3	0.010	0	0	0	0	3	0.023
Arthropoda	Crustacea	Decapoda	Galenidae	<i>Parapanipe euagora</i>	1	0.160	0	0	0	0	0	0	0	0	0	0	0	0
Arthropoda	Crustacea	Amphipoda	Ingolfiellidae	<i>Paranthura japonica</i>	2	0.001	1	0.001	1	0.001	0	0	0	0	0	0	0	0
Arthropoda	Crustacea	Decapoda	Porcellanidae	<i>Raphidopus ciliatus</i>	1	0.012	0	0	4	0.142	0	0	0	0	0	0	0	0
Arthropoda	Crustacea	Decapoda	Portunidae	<i>Thalamita crenata</i>	0	0	1	0.013	0	0	0	0	0	0	0	0	0	0
Arthropoda	Crustacea	Decapoda	Pilumnidae	<i>Typhlocarcinus nudus</i>	0	0	11	0.313	4	0.215	1	0.084	4	0.530	1	0.003	1	0.002
Chordata	Actinopterygii	Anguilliformes	Ophichthyidae	<i>Pisoodonophis cancrivorus</i>	0	0	1	0.050	1	0.032	0	0	0	0	0	0	0	0
Chordata	Osteichthyes	Perciformes	Taenioididae	<i>Trypauchen vagina</i>	0	0	0	0	1	0.003	0	0	0	0	1	0.761	0	0
Echinodermata	Stelleroidea	Ophiurida	Amphiuridae	<i>Amphiplus laevis</i>	0	0	0	0	0	0	2	0.073	1	0.004	1	0.036	0	0
Mollusca	Bivalvia	Veneroidea	Semelidae	<i>Abrina kanamarui</i>	0	0	0	0	1	0.059	0	0	0	0	0	0	0	0
Mollusca	Bivalvia	Myoidea	Corbulidae	<i>Anisocorbula modesta</i>	0	0	3	0.015	0	0	0	0	0	0	0	0	0	0
Mollusca	Bivalvia	Veneroidea	Veneridae	<i>Clausinella calophylla</i>	2	1.979	0	0	0	0	0	0	0	0	0	0	0	0
Mollusca	Gastropoda	Cephalaspidea	Tricliidae	<i>Eocylichna braunsi</i>	0	0	0	0	0	0	3	0.098	1	0.004	0	0	1	0.008
Mollusca	Bivalvia	Veneroidea	Mactridae	<i>Mactra mauclata</i>	1	0.007	0	0	0	0	0	0	0	0	0	0	0	0
Mollusca	Bivalvia	Veneroidea	Tellinidae	<i>Moerella rutila</i>	2	0.013	0	0	3	0.252	2	0.080	5	0.288	1	0.090	4	0.662
Mollusca	Gastropoda	Negogastropoda	Nassariidae	<i>Nassarius gregarius</i>	0	0	1	0.013	0	0	0	0	0	0	0	0	0	0
Mollusca	Bivalvia	Veneroidea	Tellinidae	<i>Nitidotellina iridella</i>	0	0	0	0	1	0.154	0	0	0	0	0	0	0	0
Mollusca	Bivalvia	Nuculoidea	Nuculanidae	<i>Saccula cuspidata</i>	1	0.019	4	0.124	1	0.014	1	0.050	0	0	0	0	1	0.031
Mollusca	Bivalvia	Myoidea	Corbulidae	<i>Solidicorbula erythrodon</i>	0	0	1	0.017	0	0	0	0	0	0	0	0	0	0
Mollusca	Bivalvia	Veneroidea	Semelidae	<i>Theora lata</i>	1	0.003	0	0	4	0.022	2	0.005	7	0.095	1	0.009	6	0.041
Mollusca	Bivalvia	Veneroidea	Veneridae	<i>Timoclea imbricata</i>	0	0	0	0	0	0	0	0	0	0	0	0	2	0.099
Nemertinea	Anopla	Heteronemertea	Cerebratulidae	<i>Cerebratulina sp.</i>	0	0	2	0.012	1	0.013	2	0.061	3	0.076	1	0.081	3	0.047
Sipuncula	Phascolosomatidea	Phascolosomaliformes	Phascolosomatidae	<i>Apionsoma trichocephalus</i>	1	0.004	0	0	0	0	0	0	2	0.014	2	0.007	3	0.003

Annex 9.7b Abundance and Biomass of Benthic Species Recorded at Sampling Locations in the Assessment Area

Southeastern Junk Bay (BS8-11) - Dry Season

Phylum	Class	Order	Family	Species	BS8		BS9		BS10		BS11	
					Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)
Annelida	Polychaeta	Phyllodocida	Nephtyidae	<i>Aglaophamus dibranchis</i>	5	0.016	3	0.007	5	0.016	4	0.013
Annelida	Polychaeta	Terebellida	Terebellidae	<i>Amaeana trilobata</i>	9	0.057	8	0.058	5	0.023	6	0.03
Annelida	Polychaeta	Opheliida	Opheliidae	<i>Amandia intermedia</i>	8	0.039	4	0.034	7	0.052	12	0.072
Annelida	Polychaeta	Eunicida	Eunicidae	<i>Eunice indica</i>	5	0.072	8	0.099	4	0.04	2	0.012
Annelida	Polychaeta	Phyllodocida	Glyceridae	<i>Glycera onomichiensis</i>	0	0	0	0	2	0.006	4	0.013
Annelida	Polychaeta	Phyllodocida	Goniadidae	<i>Glycinde gurjanovae</i>	1	0.003	4	0.012	3	0.009	0	0
Annelida	Polychaeta	Phyllodocida	Hesionidae	<i>Leocrates chinensis</i>	0	0	0	0	7	0.231	5	0.173
Annelida	Polychaeta	Terebellida	Terebellidae	<i>Loimia medusa</i>	5	0.033	2	0.079	5	0.219	1	0.056
Annelida	Polychaeta	Eunicida	Lumbrineridae	<i>Lumbrineris</i> sp.	0	0	8	0.459	0	0	5	0.165
Annelida	Polychaeta	Spionida	Magelonidae	<i>Magelona pacifica</i>	7	0.007	4	0.025	0	0	7	0.025
Annelida	Polychaeta	Eunicida	Eunicidae	<i>Marphysa stragulum</i>	1	0.005	1	0.004	3	0.01	5	0.013
Annelida	Polychaeta	Phyllodocida	Nereidae	<i>Nereis</i> sp.	3	0.013	0	0	5	0.027	2	0.007
Annelida	Polychaeta	Capitellida	Capitellidae	<i>Notomastus latericens</i>	3	0.065	3	0.035	0	0	4	0.093
Annelida	Polychaeta	Eunicida	Onuphidae	<i>Onuphis eremita</i>	1	0	5	0.021	5	0.018	0	0
Annelida	Polychaeta	Opheliida	Opheliidae	<i>Ophelina grandis</i>	4	0.014	4	0.015	5	0.0454	3	0.019
Annelida	Polychaeta	Spionida	Spionidae	<i>Paraprionospio pinnata</i>	9	0.049	0	0	0	0	8	0.03
Annelida	Polychaeta	Terebellida	Pectinariidae	<i>Pectinaria</i> sp.	1	0.125	6	0.422	6	0.476	0	0
Annelida	Polychaeta	Spionida	Spionidae	<i>Prionospio ehlersi</i>	0	0	0	0	4	0.013	0	0
Annelida	Polychaeta	Spionida	Spionidae	<i>Prionospio queenslandica</i>	2	0.009	0	0	5	0.023	2	0.009
Annelida	Polychaeta	Opheliida	Scalibregmidae	<i>Scalibregma inflatum</i>	2	0.064	4	0.04	0	0	4	0.014
Annelida	Polychaeta	Orbiniida	Orbiniidae	<i>Scoloplos</i> sp.	0	0	0	0	3	0.009	0	0
Annelida	Polychaeta	Phyllodocida	Pilargiidae	<i>Sigambra hanaokai</i>	4	0.028	4	0.027	5	0.014	1	0.004
Annelida	Polychaeta	Sternaspida	Sternaspidae	<i>Sternaspis sculata</i>	0	0	3	0.021	0	0	0	0
Annelida	Polychaeta	phyllodocimorpha	Sigalionidae	<i>Sthenolepis japonica</i>	4	0.179	0	0	2	0.069	9	0.044
Annelida	Polychaeta	Terebellida	Trichobranchidae	<i>Terebellides stroemii</i>	5	0.052	0	0	4	0.021	1	0.003
Arthropoda	Crustacea	Decapoda	Alpheidae	<i>Alpheus</i> sp.	0	0	4	0.01	2	0.01	5	0.029
Arthropoda	Crustacea	Tanaidacea	Aspeudidae	<i>Apseudes</i> sp.	0	0	4	0.017	0	0	0	0
Arthropoda	Crustacea	Amphipoda	Ampeliscidae	<i>Byblis</i> sp.	4	0.03	6	0.042	3	0.012	5	0.024
Chordata	Osteichthyes	Perciformes	Taenioididae	<i>Trypauchen vagina</i>	0	0	0	0	3	0.027	8	0.03
Echinodermata	Stelleroidea	Ophiurida	Amphiuridae	<i>Amphioplus laevis</i>	0	0	0	0	0	0	3	0.016
Echinodermata	Holothuroidea	Apoda	Synaptidae	<i>Protankyra bidentata</i>	3	0.005	2	0.007	5	0.018	0	0
Echinodermata	Echinoidea	Cammarodonta	Temnopleuridae	<i>Temnopleurus toreumaticus</i>	0	0	4	0.013	5	0.018	0	0
Mollusca	Bivalvia	Myoida	Corbulidae	<i>Anisocorbula scaphoides</i>	0	0	0	0	8	0.031	2	0.006
Mollusca	Bivalvia	Veneroidea	Mesodesmatidae	<i>Atactodea striata</i>	0	0	6	0.026	1	0.002	0	0
Mollusca	Bivalvia	Pholadomyoidea	Cuspidariida	<i>Cardiomya singaporensis</i>	0	0	5	0.016	0	0	0	0
Mollusca	Gastropoda	Mesogastropoda	Potamididae	<i>Cerithidea</i> sp.	0	0	0	0	4	0.016	8	0.031
Mollusca	Bivalvia	Veneroidea	Veneridae	<i>Circe tumefacta</i>	0	0	3	0.008	5	0.012	0	0
Mollusca	Bivalvia	Pholadomyoidea	Cuspidariidae	<i>Cuspidaria corrugata</i>	8	0.033	5	0.019	0	0	4	0.022
Mollusca	Gastropoda	Cephalaspidea	Tricliidae	<i>Eocylichna braunsi</i>	0	0	2	0.006	0	0	1	0.003
Mollusca	Bivalvia	Veneroidea	Cardiidae	<i>Fulvia bullata</i>	0	0	2	0.015	0	0	0	0

Phylum	Class	Order	Family	Species	BS8		BS9		BS10		BS11	
					Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)
Mollusca	Bivalvia	Veneroidea	Cardiidae	<i>Laevicardium</i> sp.	0	0	0	0	6	0.012	0	0
Mollusca	Bivalvia	Pterioidea	Limidae	<i>Limaria perfragilis</i>	5	0.016	0	0	0	0	4	0.016
Mollusca	Bivalvia	Veneroidea	Mactridae	<i>Meropesta pellucida</i>	0	0	5	0.022	2	0.009	4	0.018
Mollusca	Bivalvia	Veneroidea	Tellinidae	<i>Moerella culter</i>	6	0.013	2	0.007	0	0	9	0.047
Mollusca	Bivalvia	Veneroidea	Tellinidae	<i>Nitidotellina iridella</i>	0	0	5	0.019	4	0.011	0	0
Mollusca	Gastropoda	Cephalaspidea	Philinidae	<i>Philine japonica</i>	0	0	2	0.005	0	0	5	0.022
Mollusca	Bivalvia	Nuculoidea	Nuculanidae	<i>Saccella cuspidata</i>	0	0	0	0	3	0.013	5	0.026
Mollusca	Bivalvia	Arcoida	Arcidae	<i>Scapharca satowi</i>	0	0	5	0.014	5	0.01	0	0
Nemertinea	Anopla	Heteronemertea	Cerebratulidae	<i>Cerebratulina</i> sp.	9	0.05	2	0.011	7	0.039	5	0.036
Sipuncula	Phascolosomatidea	Phascolosomaliformes	Phascolosomatidae	<i>Apionsoma trichocephalus</i>	0	0	0	0	3	0.01	5	0.016

Southeastern Junk Bay (BS8-11) - Wet Season

Phylum	Class	Order	Family	Species	BS8		BS9		BS10		BS11	
					Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)
Annelida	Polychaeta	Terebellida	Terebellidae	<i>Amatea trilobata</i>	11	0.425	8	0.041	8	0.041	7	0.039
Annelida	Polychaeta	Opheliida	Opheliidae	<i>Amandia intermedia</i>	4	0.105	10	0.072	9	0.063	5	0.029
Annelida	Polychaeta	Eunicida	Eunicidae	<i>Eunice indica</i>	10	0.083	9	0.119	4	0.047	3	0.033
Annelida	Polychaeta	Phyllodocida	Glyceridae	<i>Glycera onomichiensis</i>	0	0	1	0.003	1	0.003	6	0.015
Annelida	Polychaeta	Phyllodocida	Goniadidae	<i>Glycinde gurjanovae</i>	2	0.008	1	0.003	3	0.007	3	0.01
Annelida	Polychaeta	Phyllodocida	Hesionidae	<i>Leocrates chinensis</i>	0	0	5	0.126	9	0.258	2	0.081
Annelida	Polychaeta	Terebellida	Terebellidae	<i>Loimia medusa</i>	10	0.072	2	0.009	4	0.167	4	0.12
Annelida	Polychaeta	Eunicida	Lumbrineridae	<i>Lumbrineris</i> sp.	0	0	7	0.359	5	0.198	5	0.175
Annelida	Polychaeta	Spionida	Magelonidae	<i>Magelona pacifica</i>	4	0.019	2	0.015	1	0.004	2	0.006
Annelida	Polychaeta	Eunicida	Eunicidae	<i>Marphysa stragulum</i>	7	0.032	4	0.028	4	0.014	4	0.009
Annelida	Polychaeta	Phyllodocida	Nereidae	<i>Nereis</i> sp.	2	0.008	0	0	4	0.016	3	0.009
Annelida	Polychaeta	Capitellida	Capitellidae	<i>Notomastus latericens</i>	5	0.125	3	0.08	0	0	2	0.056
Annelida	Polychaeta	Eunicida	Onuphidae	<i>Onuphis eremita</i>	0	0	3	0.014	4	0.017	0	0
Annelida	Polychaeta	Opheliida	Opheliidae	<i>Ophelina grandis</i>	4	0.043	5	0.015	9	0.06	3	0.018
Annelida	Polychaeta	Spionida	Spionidae	<i>Paraprionospio pinnata</i>	2	0.012	0	0	1	0.003	7	0.022
Annelida	Polychaeta	Terebellida	Pectinariidae	<i>Pectinaria</i> sp.	9	0.507	4	0.267	2	0.125	4	0.205
Annelida	Polychaeta	Spionida	Spionidae	<i>Prionospio ehlersi</i>	0	0	3	0.018	4	0.017	0	0
Annelida	Polychaeta	Spionida	Spionidae	<i>Prionospio queenslandica</i>	0	0	0	0	5	0.013	2	0.007
Annelida	Polychaeta	Opheliida	Scalibregmidae	<i>Scalibregma inflatum</i>	8	0.154	5	0.106	1	0.006	4	0.015
Annelida	Polychaeta	Orbiniida	Orbiniidae	<i>Scoloplos</i> sp.	0	0	0	0	1	0.003	0	0
Annelida	Polychaeta	Phyllodocida	Pilargiidae	<i>Sigambra hanaokai</i>	4	0.052	3	0.03	5	0.02	5	0.015
Annelida	Polychaeta	Sternaspida	Sternaspidae	<i>Sternaspis sculata</i>	1	0.005	2	0.011	3	0.01	2	0.005
Annelida	Polychaeta	phyllodocimorpha	Sigalionidae	<i>Sthenolepis japonica</i>	0	0	5	0.129	1	0.047	8	0.147
Annelida	Polychaeta	Terebellida	Trichobranchidae	<i>Terebellides stroemii</i>	4	0.028	1	0.006	6	0.031	2	0.009
Arthropoda	Crustacea	Decapoda	Alpheidae	<i>Alpheus</i> sp.	0	0	4	0.011	9	0.034	8	0.036
Arthropoda	Crustacea	Tanaidacea	Aspeudidae	<i>Apseudes</i> sp.	0	0	4	0.009	0	0	0	0
Arthropoda	Crustacea	Amphipoda	Ampeliscidae	<i>Byblis</i> sp.	9	0.056	2	0.012	2	0.011	3	0.014

Phylum	Class	Order	Family	Species	BS8		BS9		BS10		BS11	
					Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)	Abundance	Mass (g)
Chordata	Amphioxi	Amphioxiformes	Amphioxidae	<i>Branchiostoma belcheri</i>	0	0	0	0	12	0.95	0	0
Chordata	Osteichthyes	Perciformes	Taenioididae	<i>Trypauchen vagina</i>	0	0	2	0.024	5	0.022	2	0.007
Echinodermata	Stelleroidea	Ophiurida	Amphiuridae	<i>Amphioplus laevis</i>	0	0	0	0	0	0	5	0.019
Echinodermata	Holothuroidea	Apoda	Synaptidae	<i>Protankyra bidentata</i>	6	0.019	8	0.021	6	0.024	4	0.018
Echinodermata	Echinoidea	Camarodonta	Temnopleuridae	<i>Temnopleurus toreumaticus</i>	0	0	2	0.005	9	0.027	2	0.004
Mollusca	Bivalvia	Myoidea	Corbulidae	<i>Anisocorbula scaphoides</i>	0	0	2	0.009	4	0.017	1	0.009
Mollusca	Bivalvia	Veneroidea	Mesodesmatidae	<i>Atactodea striata</i>	0	0	2	0.009	4	0.012	0	0
Mollusca	Bivalvia	Pholadomyoidea	Cuspidariida	<i>Cardiomya singaporensis</i>	0	0	1	0.003	2	0.005	0	0
Mollusca	Gastropoda	Mesogastropoda	Potamididae	<i>Cerithidea</i> sp.	0	0	7	0.025	2	0.009	8	0.032
Mollusca	Bivalvia	Veneroidea	Veneridae	<i>Circe tumefacta</i>	0	0	2	0.006	2	0.007	1	0.003
Mollusca	Bivalvia	Pholadomyoidea	Cuspidariidae	<i>Cuspidaria corrugata</i>	5	0.036	5	0.026	2	0.015	7	0.016
Mollusca	Gastropoda	Cephalaspidea	Tricliidae	<i>Eocyllichna braunsi</i>	0	0	4	0.011	0	0	5	0.012
Mollusca	Bivalvia	Veneroidea	Cardiidae	<i>Fulvia bullata</i>	0	0	1	0.003	0	0	0	0
Mollusca	Bivalvia	Veneroidea	Cardiidae	<i>Laevicardium</i> sp.	0	0	1	0.003	3	0.008	0	0
Mollusca	Bivalvia	Pterioidea	Limidae	<i>Limaria perfragilis</i>	4	0.009	0	0	5	0.026	5	0.025
Mollusca	Bivalvia	Veneroidea	Mactridae	<i>Meropesta pellucida</i>	0	0	6	0.024	2	0.009	3	0.012
Mollusca	Bivalvia	Veneroidea	Tellinidae	<i>Moerella culter</i>	4	0.018	0	0	0	0	2	0.005
Mollusca	Bivalvia	Mytiloidea	Mytilidae	<i>Musculus japonica</i>	0	0	4	0.014	0	0	0	0
Mollusca	Bivalvia	Veneroidea	Tellinidae	<i>Nitidotellina iridella</i>	0	0	4	0.012	7	0.018	1	0.003
Mollusca	Bivalvia	Veneroidea	Tellinidae	<i>Nitidotellina minuta</i>	0	0	0	0	7	0.025	0	0
Mollusca	Gastropoda	Cephalaspidea	Philinidae	<i>Philine japonica</i>	0	0	2	0.005	0	0	9	0.034
Mollusca	Bivalvia	Nuculoidea	Nuculanidae	<i>Saccella cuspidata</i>	0	0	0	0	4	0.015	2	0.007
Mollusca	Bivalvia	Arcoida	Arcidae	<i>Scapharca satowi</i>	0	0	4	0.011	4	0.013	0	0
Mollusca	Bivalvia	Veneroidea	Veneridae	<i>Timoclea imbricata</i>	0	0	0	0	0	0	2	0.008
Nemertinea	Anopla	Heteronemertea	Cerebratulidae	<i>Cerebratulina</i> sp.	9	0.042	4	0.021	8	0.037	2	0.011
Sipuncula	Phascolosomatidea	Phascolosomaliformes	Phascolosomatidae	<i>Apionsoma trichocephalus</i>	0	0	0	0	1	0.003	3	0.008

Species of conservation importance is in **bold** type face