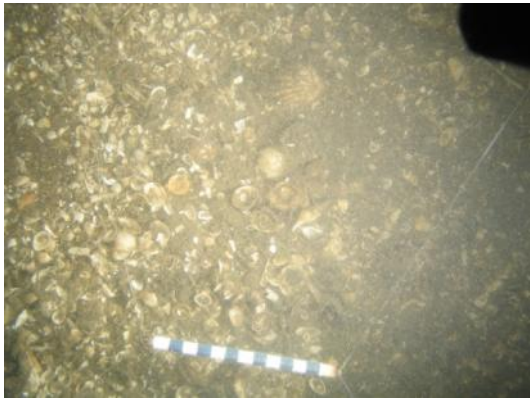
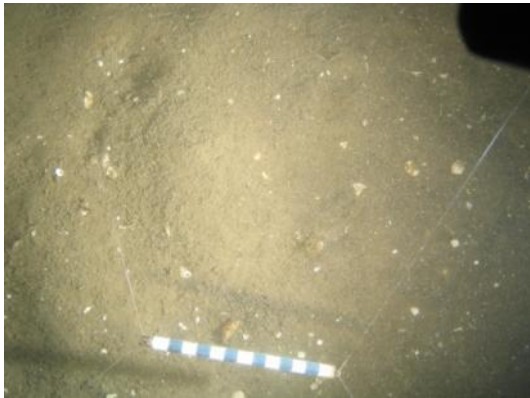


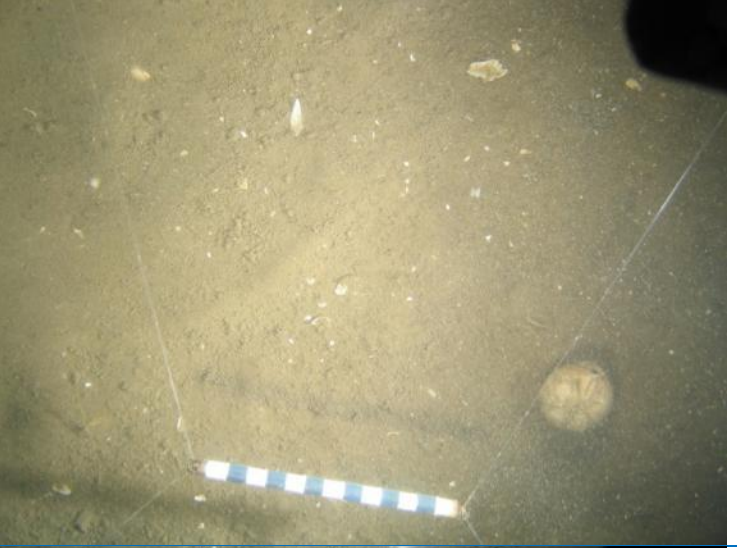
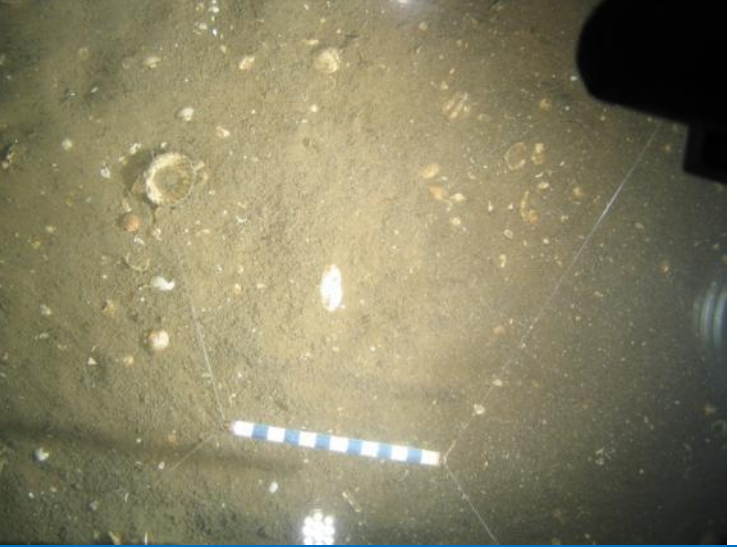


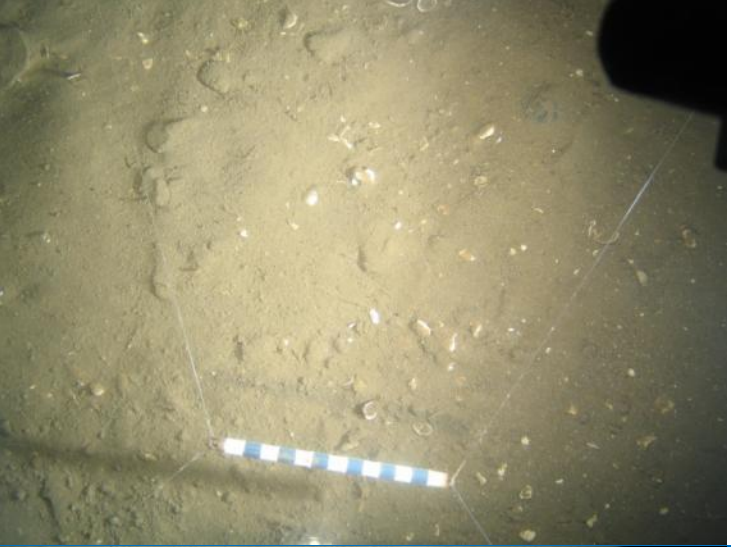
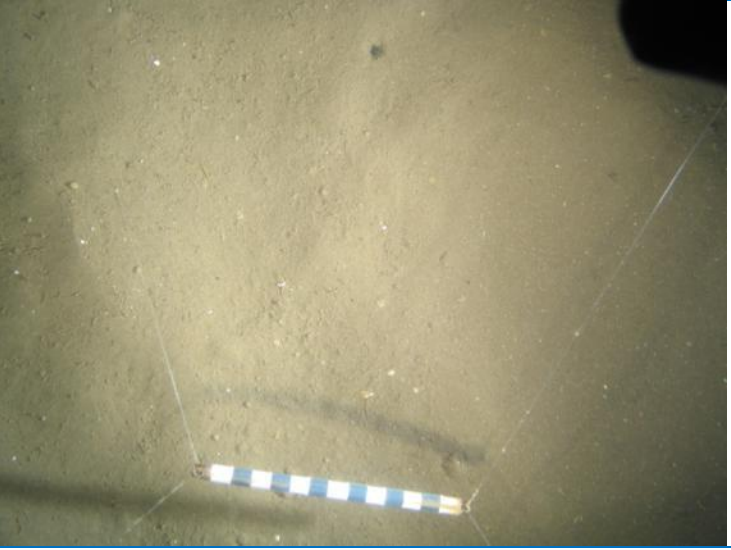
APPENDIX VI Image analysis

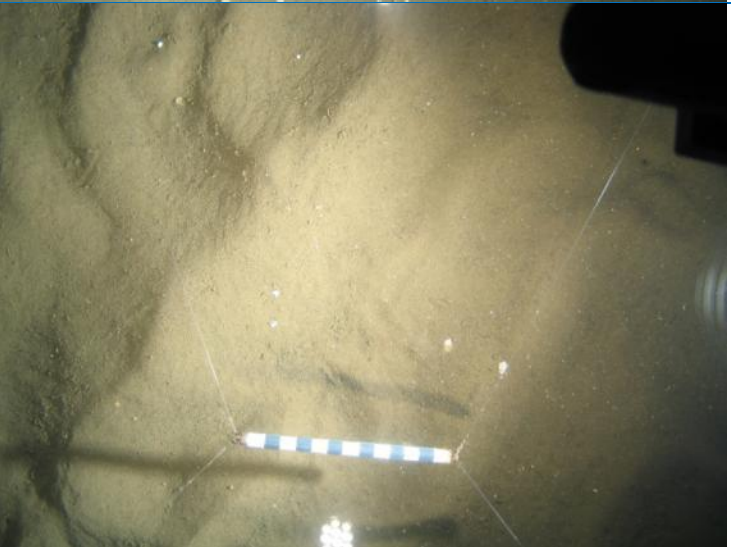
APPENDIX VI IMAGE ANALYSIS

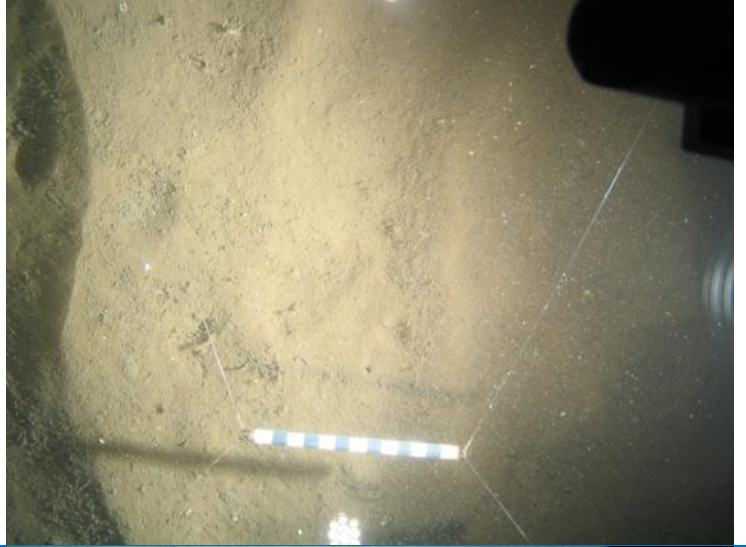
Dogger Bank R3 Offshore Cable Route, Tranche A and Nearshore Benthic Survey J/1/03/1794

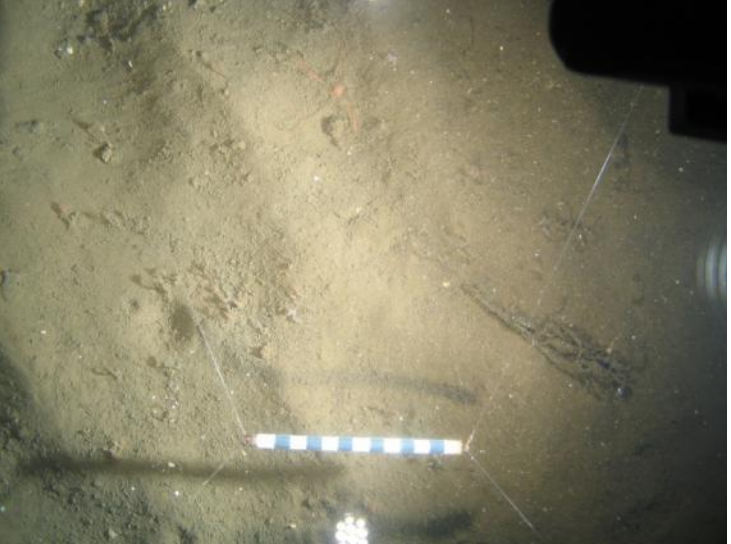
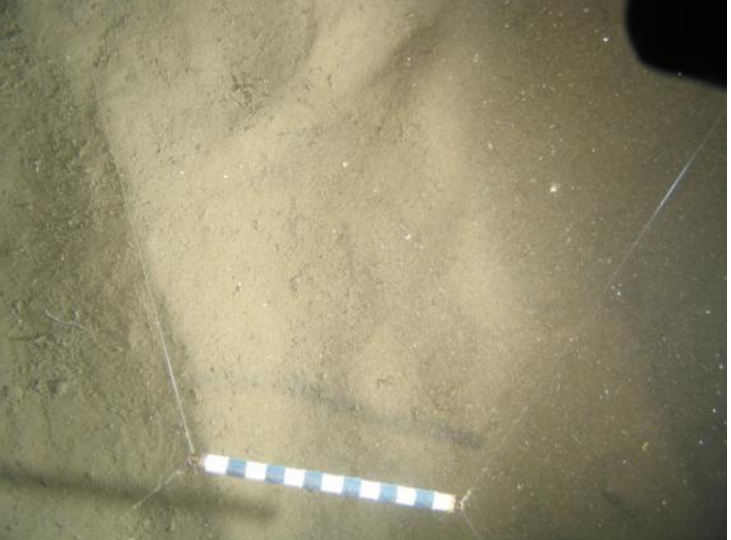
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_1	Sand	Sandy shell with silt.	<i>Chaetopterus variepedatus</i> , Paguridae, <i>Alcyonium digitatum</i> , <i>Alcyonidium diaphanum</i> , <i>Luidia ciliaris</i> . Biotope: Circalittoral mixed sediment (SS.SMx.CMx)	
Site CABA_CAM_2	Sand	Rippled sand with a small shell component. Occasional burrows present.	Hydroid meadow, Paguridae, <i>Astropecten irregularis</i> . Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

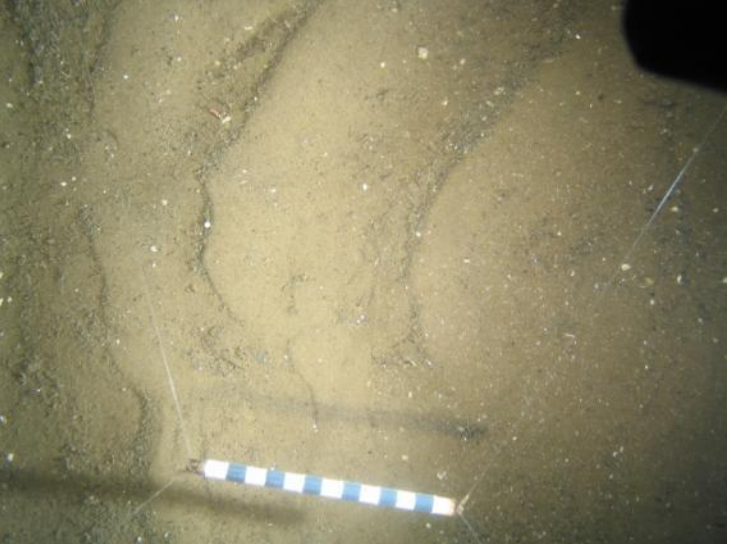
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_3	Sand	Shelly sand with occasional burrows, with <i>Echinocardium cordatum</i> tests present.	<i>Astropecten irregularis</i> . Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	
Site CABA_CAM_4	Sand	Shelly sand with occasional burrows.	<i>Astropecten irregularis</i> . Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

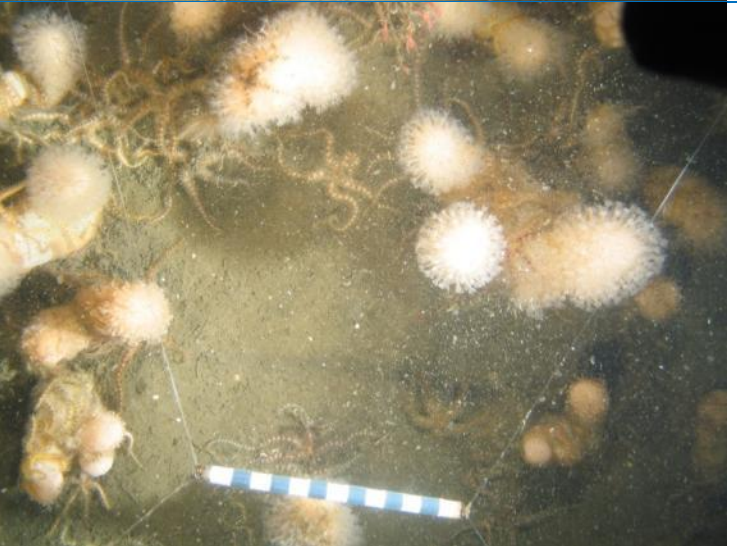
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_5	Sand	Shelly sand with occasional burrows.	<i>Astropecten irregularis</i> , <i>Buglossidium luteum</i> . Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	
Site CABA_CAM_6	Sand	Shelly sand.	<i>Luidia sarsi</i> , <i>Limanda limanda</i> . Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

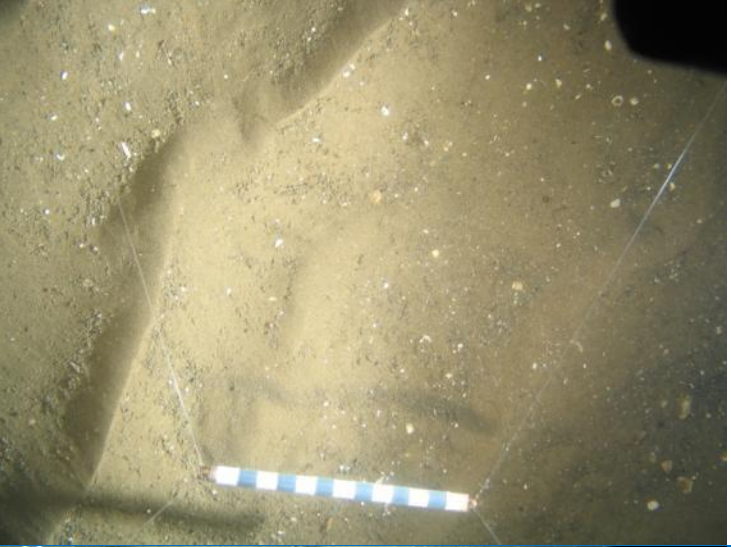
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_7	Sand	Shelly rippled sand with occasional small burrows.	No Fauna Noted. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	
Site CABA_CAM_8	Sand	Rippled sand with occasional small burrows.	<i>Buglossidium luteum</i> , Paguridae. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

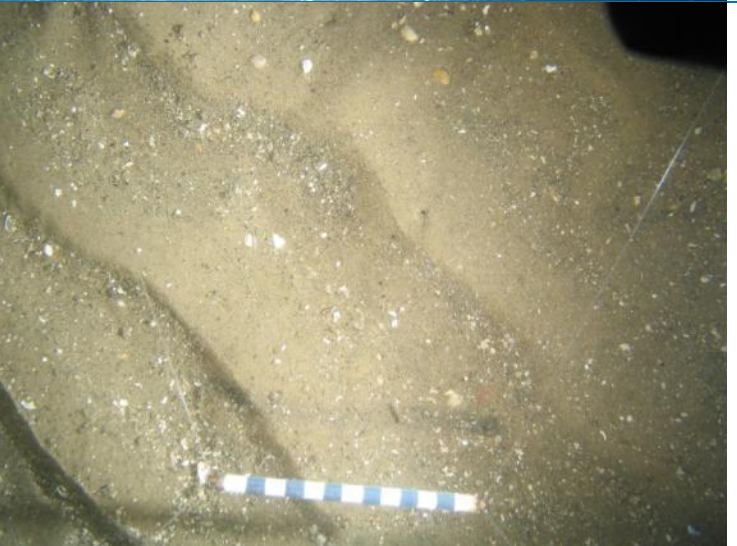
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_9	Sand	Rippled sand with occasional small burrows.	Hydroid turf. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	
Site CABA_CAM_10	Sand	Rippled sand, with varying proportion of shells. Dead man's fingers with <i>Ophiothrix fragilis</i> and the sponge, <i>Polymastia boletiformis</i> .	<i>Ophiothrix fragilis</i> , <i>Alcyonium digitatum</i> , <i>Polymastia boletiformis</i> , Galatheidae, <i>Astropecten irregularis</i> . Biotope: Circalittoral fine sand (SS.SSa.CFiSa) / Circalittoral mixed sediment (SS.SMx.CMx)	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_11	Sand	Rippled sand with occasional burrows.	<i>Corymorpha nutans</i> , <i>Alcyonidium diaphanum</i> , Decapoda, <i>Astropecten irregularis</i> , Hydroid / bryozoan turf, <i>Ophiura</i> sp., Bivalve siphons. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	
Site CABA_CAM_12	Sand	Rippled sand with occasional burrows.	Callionymidae, <i>Corymorpha nutans</i> , <i>Asterias rubens</i> . Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

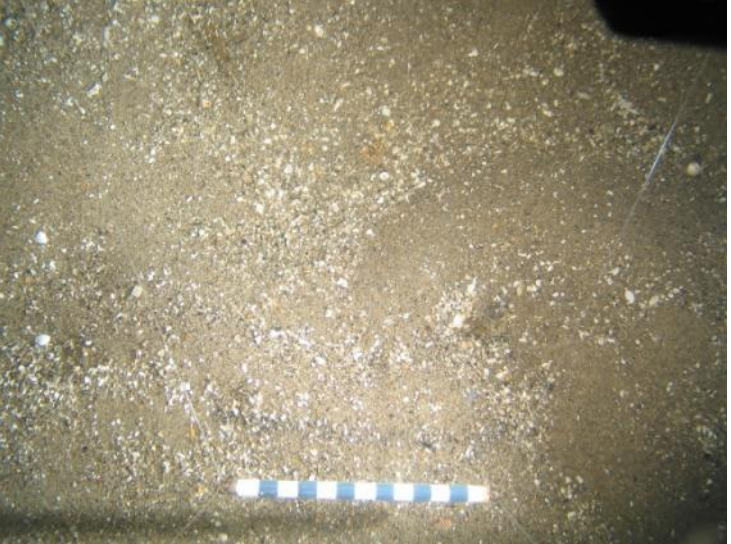
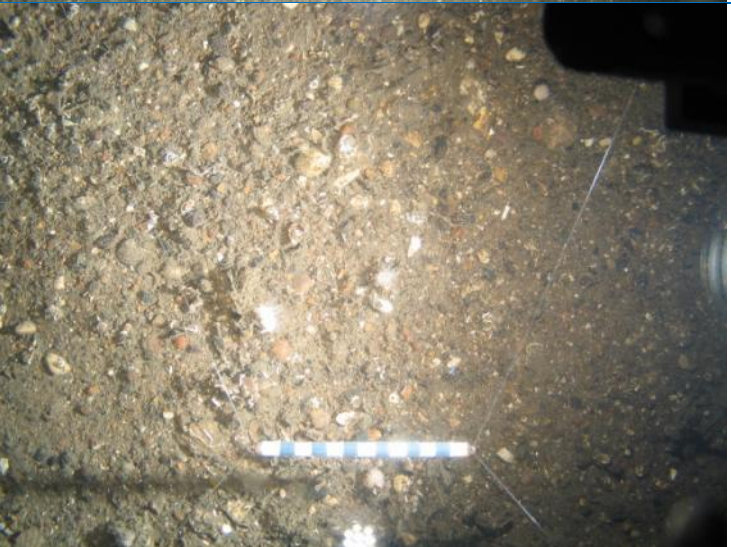
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_13	Sand	Shelly rippled sand.	Hydroid/ brozoan turf, <i>Alcyonidium diaphanum</i> , <i>Astropecten irregularis</i> , <i>Pagurus bernhardus</i> , <i>Asterias rubens</i> . Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	
Site CABA_CAM_14	Sand	Shelly ripped sand.	Hydroid / bryozoan turf, <i>Alcyonidium diaphanum</i> , Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

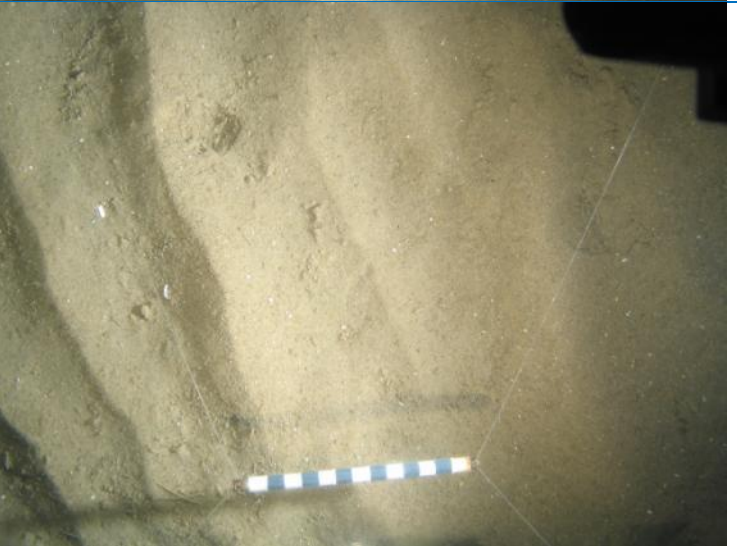
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_15	Sand	Rippled sand.	PLEURONECTIFORMES, <i>Chaetopterus</i> tubes. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	
Site CABA_CAM_16A	Shelly sand	Shelly sand with occasional small boulders. Areas of Dead Man's fingers, <i>Alcyonium digitatum</i> , with <i>Ophiothrix fragilis</i> and Hydroids.	<i>Corymorpha nutans</i> , <i>Alcyonium digitatum</i> , <i>Tethya citrina</i> , <i>Ophiothrix fragilis</i> , <i>Ophiura albida</i> , <i>Nemertesia antennina</i> , <i>?Halecium</i> sp., Hydroid / bryozoan meadow, <i>Tubularia indivisa</i> , <i>Pagurus bernhardus</i> . Biotope: Circalittoral fine sand (SS.SSa.CFiSa) / Circalittoral mixed sediment (SS.SMx.CMx)	

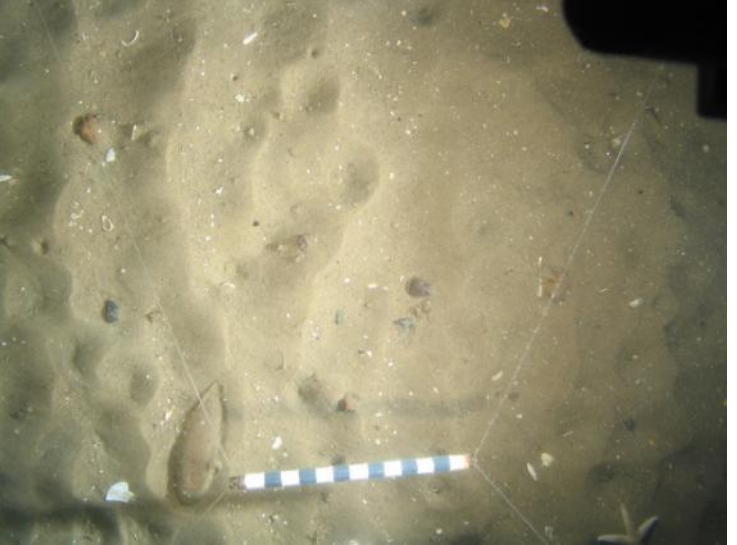
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_17	Sand	Rippled shelly sand with occasional burrows.	<i>Asterias rubens</i> , Porifera, Hydroid / bryozoan turf. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	
Site CABA_CAM_18	Sand	Rippled shelly sand with occasional burrows.	<i>Asterias rubens</i> . Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_19	Sand	Rippled shelly sand.	No Fauna Noted. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	
Site CABA_CAM_20	Sand	Rippled shelly sand.	<i>Ophiura</i> sp., Hydroid /bryozoan turf, <i>Tubularia indivisa</i> , <i>Flustra foliacea</i> , <i>Alcyonidium diaphanum</i> , <i>Asterias rubens</i> , <i>Astropecten irregularis</i> , <i>Urticina</i> sp. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_21	Sand	Rippled shelly sand, with small area of dense <i>Ophiothrix fragilis</i> and occasional cobbles with <i>Alcyonium digitatum</i> .	<i>Ophiothrix fragilis</i>, <i>Alcyonium digitatum</i>, <i>Tubularia indivisa</i>, <i>Asterias rubens</i>, <i>Calliostoma zizyphinum</i>, <i>Nemertesia antennina</i>, <i>Sabellaria spinulosa</i>. Biotope: Circalittoral fine sand (SS.SSa.CFiSa) / <i>Ophiothrix fragilis</i> and/or <i>Ophiocomina nigra</i> brittlestar beds on sublittoral mixed sediment (SS.SMx.CMx.OphMx)	 

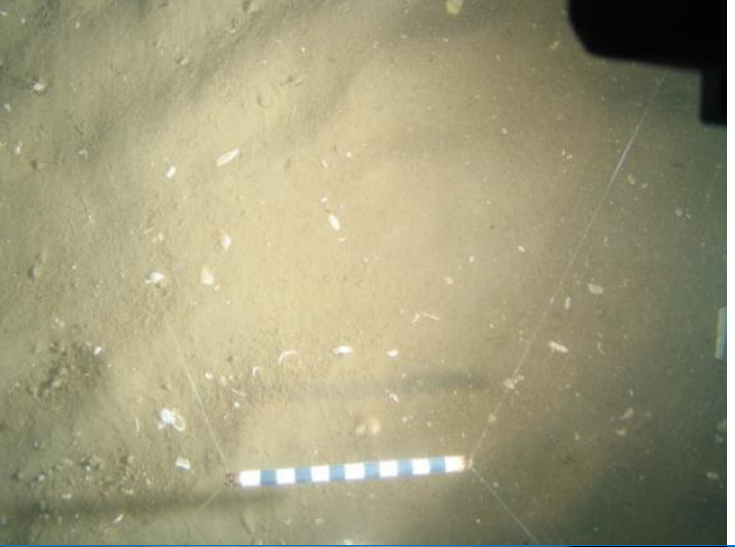
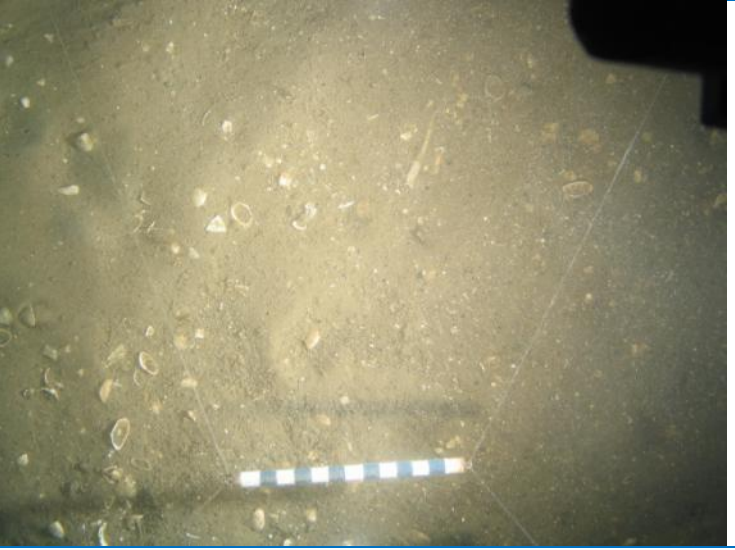
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_22	Sand	Rippled shelly sand, with occasional cobbles with <i>Alcyonium digitatum</i> .	<i>Ophiothrix fragilis</i> , <i>Alcyonium digitatum</i> , <i>Tubularia indivisa</i> , <i>Calliostoma zizyphinum</i> , Hydroid/bryozoan turf. Biotope: Circalittoral fine sand / Infralittoral coarse sediment (SS.SSa.CFiSa/SS.SCS.ICS)	
Site CABA_CAM_23	Gravel	Sandy shelly gravel with <i>Alcyonium digitatum</i> .	<i>Alcyonium digitatum</i> , Paguridae, <i>Pomatoceros</i> sp., <i>Ophiura albida</i> , Bryozoan turf, Hydroid / bryozoan turf, Paguridae. Biotope: Circalittoral mixed sediment (SS.SSa.CMx)	

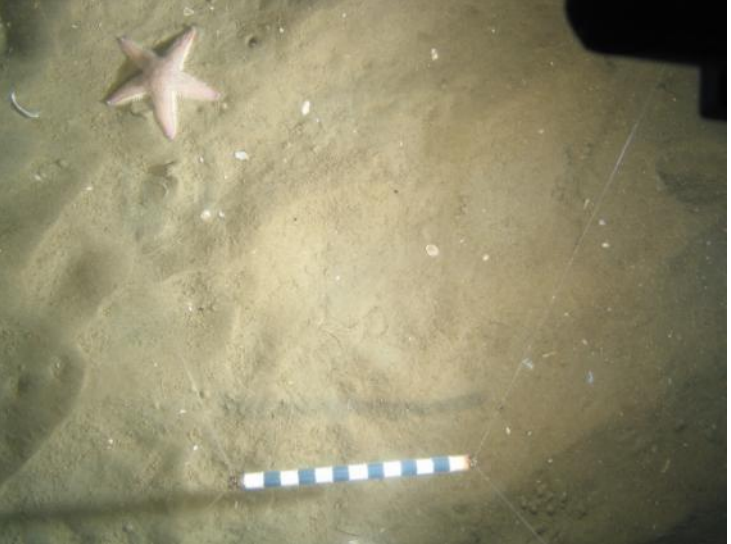
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_24	Sand	Rippled sand.	<i>Asterias rubens</i> , <i>Buglossidium luteum</i> . Biotope: Infralittoral fine sand (SS.SSa.IFiSa)	
Site CABA_CAM_25	Sand	Rippled sand.	<i>Buglossidium luteum</i> , PLEURONECTIFORMES, <i>Luidia ciliaris</i> , <i>Ophiura sp.</i> Biotope: Sublittoral sands and muddy sands (SS.SSa)	

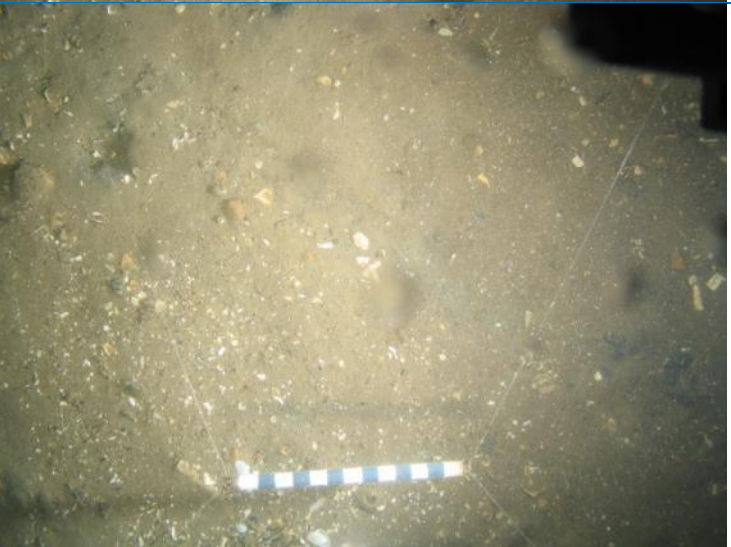
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_26	Sand	Rippled sand with burrows, dead <i>Ensis</i> sp. shells and a small proportion of gravel.	<i>Asterias rubens</i> , <i>Buglossidium luteum</i> , Hydroid/bryozoan turf. Biotope: Infralittoral fine sand (SS.SSa.IFiSa)	
Site CABA_CAM_27	Gravel	Silt covered mixed sediment (gravel, pebbles, shell and sand).	<i>Alcyonium digitatum</i> , <i>Asterias rubens</i> , <i>Pagurus bernhardus</i> , Hydroid/bryozoan turf, PLEURONECTIFORMES. Biotope: Circalittoral mixed sediment (SS.SSa.CMx)	

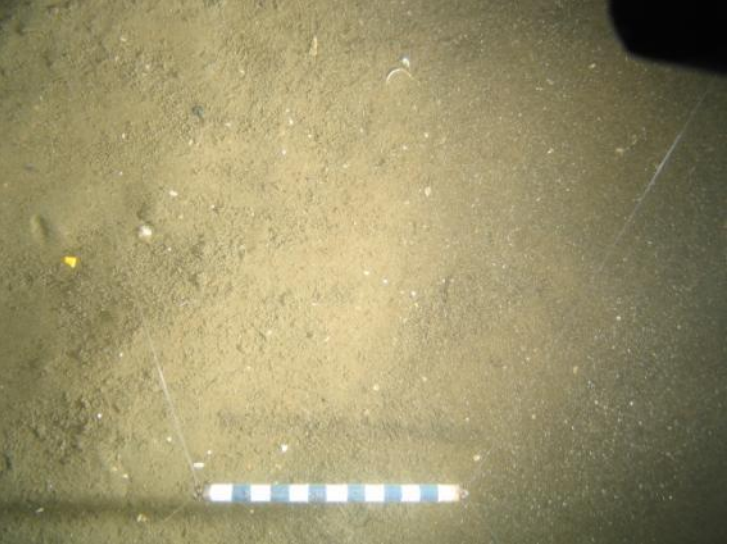
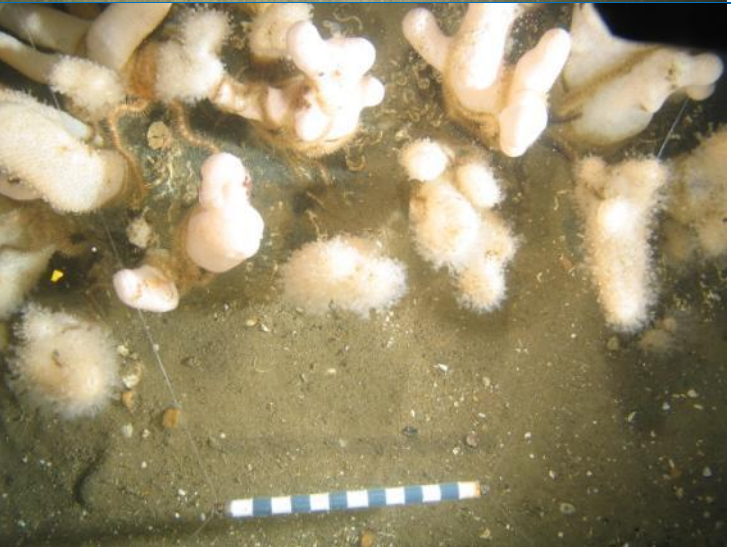
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_28	Sand	Rippled shelly sand with burrows.	Hydroid/bryozoan turf, <i>Flustra foliacea</i> , <i>Luidia sarsi</i> . Biotope: Sublittoral sands and muddy sands (SS.SSa)	
Site CABA_CAM_29	Sand	Rippled shelly sand with burrows and worm casts, and <i>Echinocardium cordatum</i> tests.	PLEURONECTIFORMES, <i>Ophiura sp.</i> , <i>Astropecten irregularis</i> , <i>Paguridae</i> . Biotope: Circalittoral fine sand / Infralittoral coarse sediment (SS.SSa.CFiSa/SS.SCS.ICS)	

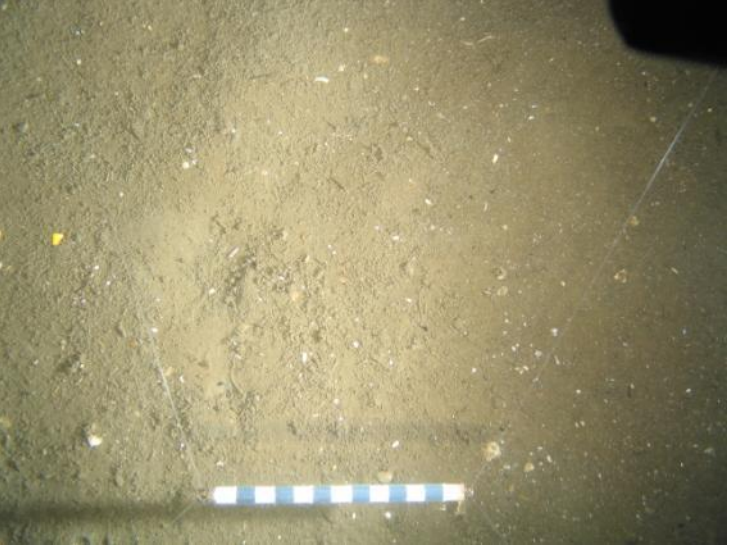
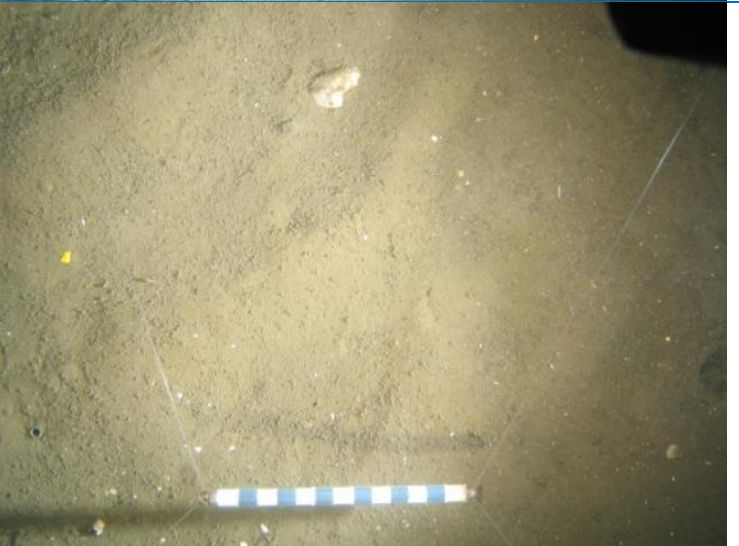
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_30	Sand	Rippled sand with burrows, and <i>Echinocardium cordatum</i> tests.	<i>Buglossidium luteum</i> , <i>Ammodytidae</i> , <i>Ophiura</i> sp., <i>Astropecten irregularis</i> , <i>Corystes cassivelaunus</i> . Biotope: Sublittoral sands and muddy sands (SS.SSa)	
Site CABA_CAM_31	Sand	Rippled shelly sand.	<i>Pagurus bernhardus</i> , <i>Buglossidium luteum</i> , <i>Asterias rubens</i> . Biotope: Infralittoral mixed sediment (SS.SMx.IMx)	

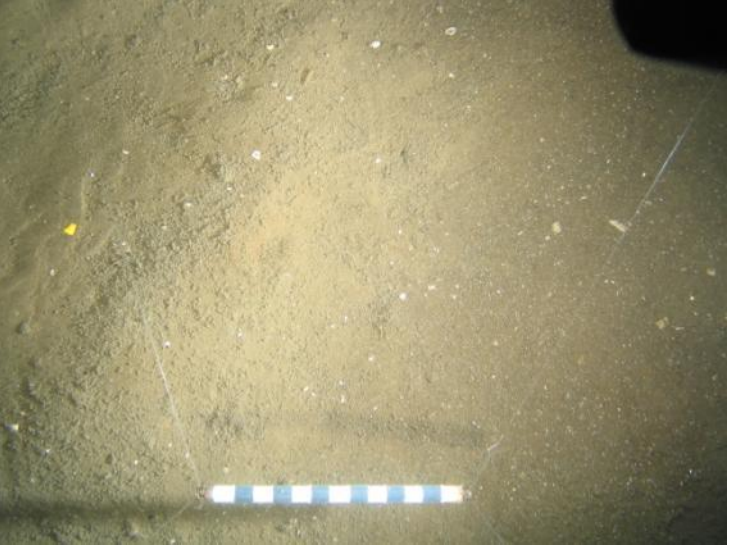
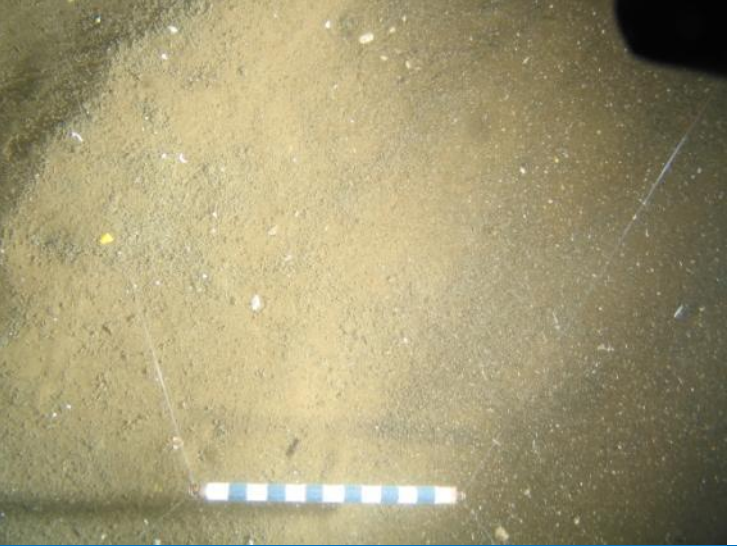
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_32	Sand	Rippled sand with burrows.	<i>Astropecten irregularis</i> , <i>Asterias rubens</i> , <i>Luidia sarsi</i> , <i>Buglossidium luteum</i> , <i>Pagurus bernhardus</i> . Biotope: Infralittoral fine sand (SS.SSa.IFiSa)	
Site CABA_CAM_33	Sand	Rippled shelly sand with burrows, and <i>Echinocardium cordatum</i> tests.	No Fauna Noted. Biotope: Sublittoral sands and muddy sands (SS.SSa)	

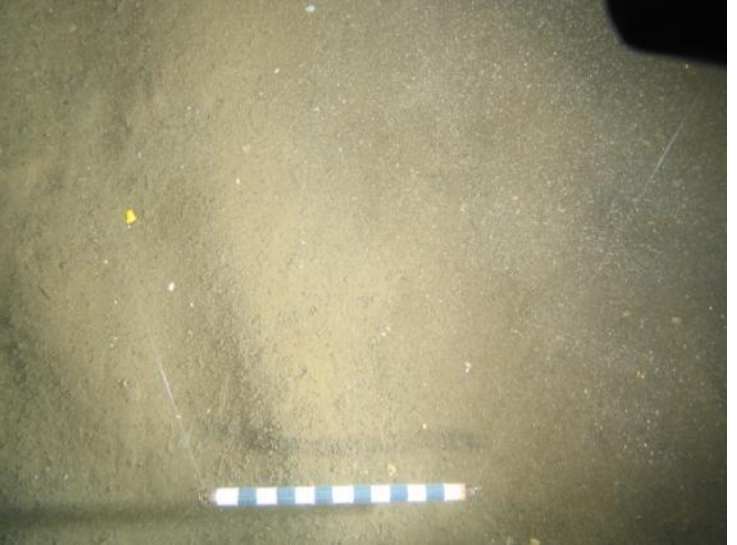
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_34	Sand	Rippled sand with burrows.	<i>Astropecten irregularis</i> , <i>Ophiura ophiura</i> , <i>Asterias rubens</i> , <i>Luidia sarsi</i> , <i>Agonus cataphractus</i> . Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	
Site CABA_CAM_35	Sand	Rippled shelly sand with occasional burrows, and dead <i>Ensis</i> sp. shells.	<i>Asterias rubens</i> , Paguridae. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

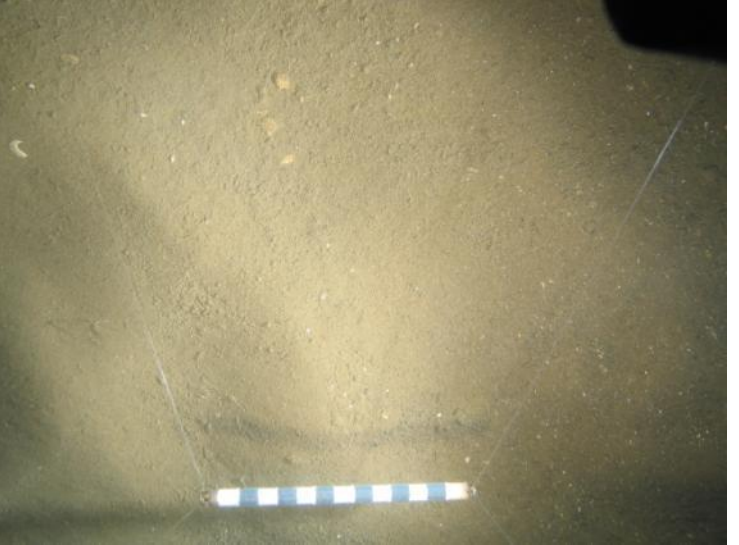
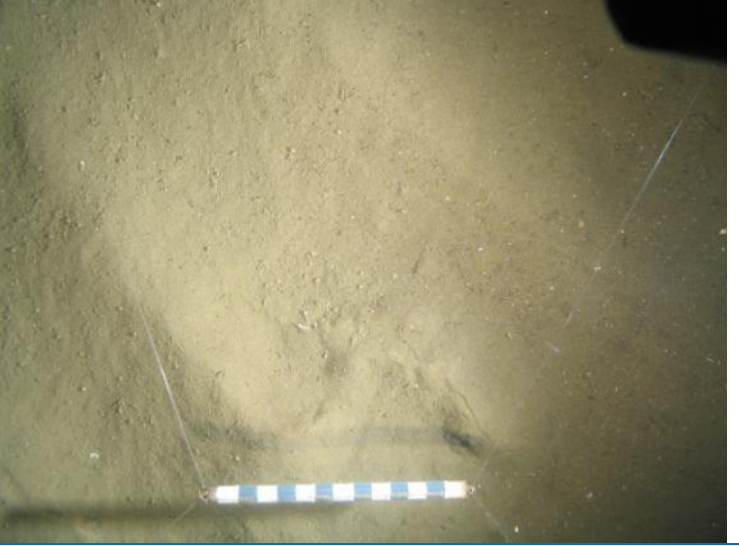
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_36	Sand	Rippled shelly sand with burrows, and <i>Echinocardium cordatum</i> tests.	PLEURONECTIFORMES, <i>Alcyonidium diaphanum</i> . Biotope: Sublittoral sands and muddy sands (SS.SSa)	
Site CABA_CAM_37	Sand	Shelly sand with numerous burrows.	<i>Alcyonidium diaphanum</i> . Biotope: Sublittoral sands and muddy sands (SS.SSa)	

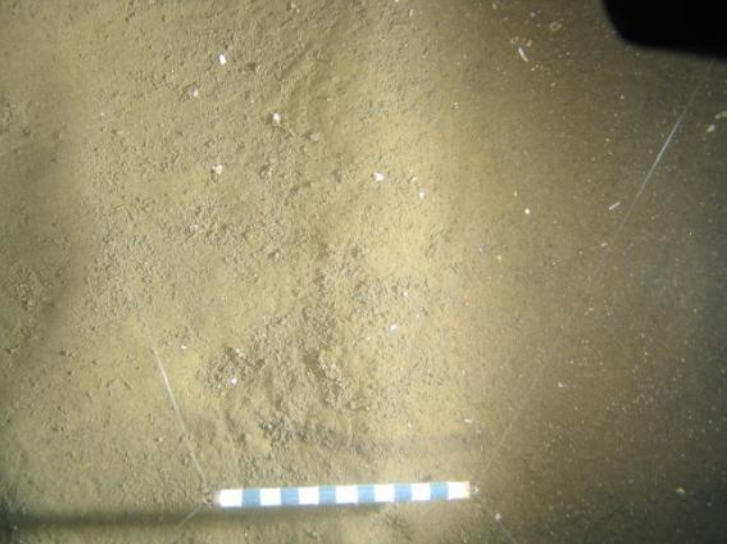
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_38	Sand	Sand with burrows.	<i>Pagurus bernhardus</i> . Biotope: Sublittoral sands and muddy sands (SS.SSa)	
Site CABA_CAM_39	Sand	Shelly sand with burrows, and occasional cobbles with <i>Alcyonium digitatum</i> and <i>Ophiothrix fragilis</i> .	<i>Ophiothrix fragilis</i> , <i>Alcyonium digitatum</i> , <i>Pomatoceros</i> sp., <i>Luidia ciliaris</i> . Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

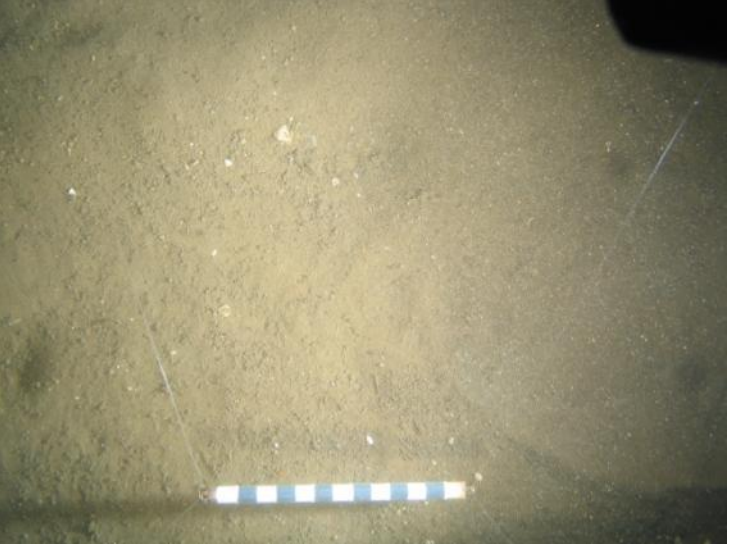
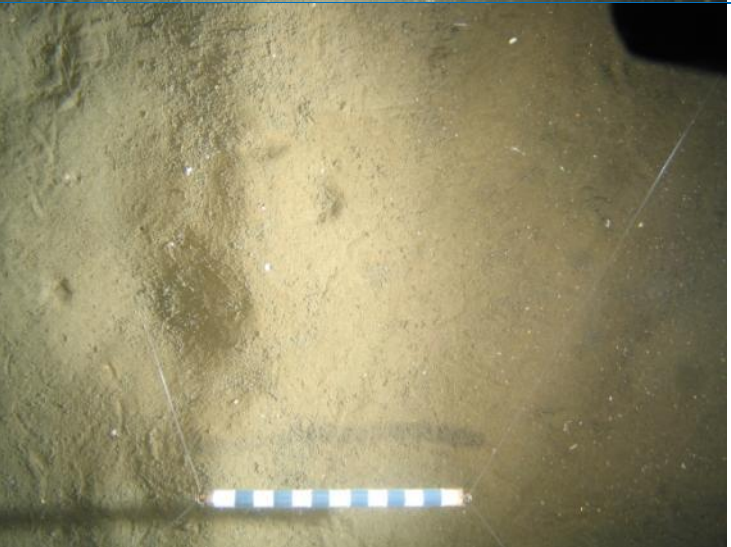
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_40	Sand	Rippled sand with burrows.	<i>Pleuronectes platessa</i> . Biotope: Sublittoral sands and muddy sands (SS.SSa)	
Site CABA_CAM_41	Sand	Rippled sand.	No Fauna Noted. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

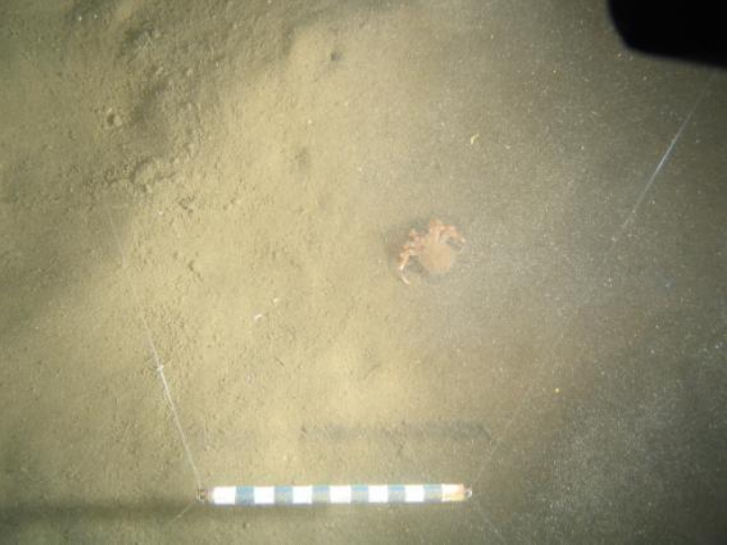
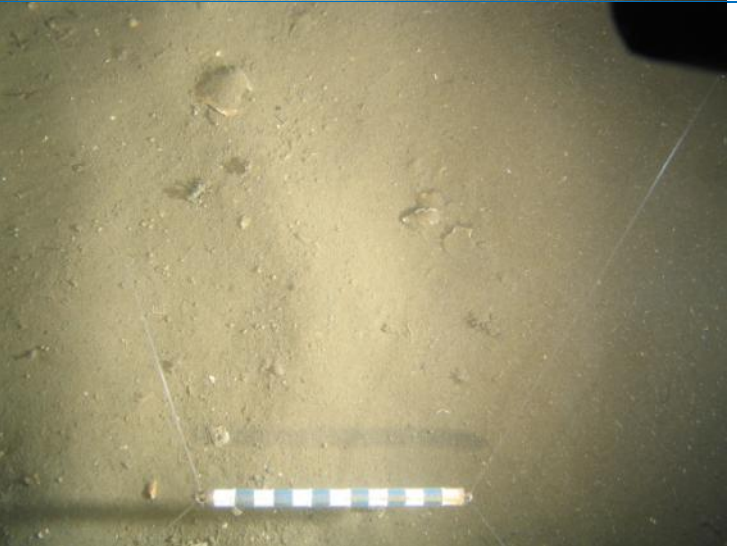
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_42	Sand	Rippled sand with occasional burrows.	<i>Asterias rubens</i> , Paguridae. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	
Site CABA_CAM_43	Sand	Rippled sand.	<i>Asterias rubens</i> , <i>Alcyonium digitatum</i> . Biotope: Sublittoral sands and muddy sands (SS.SSa)	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_44	Sand	Rippled sand with burrows.	<i>Corystes cassivelaunus</i> . Biotope: Sublittoral sands and muddy sands (SS.SSa)	
Site CABA_CAM_45	Sand	Rippled sand with occasional burrows.	Paguridae, <i>Astropecten irregularis</i> , <i>Asterias rubens</i> , <i>Ophiura</i> sp., PLEURONECTIFORMES. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

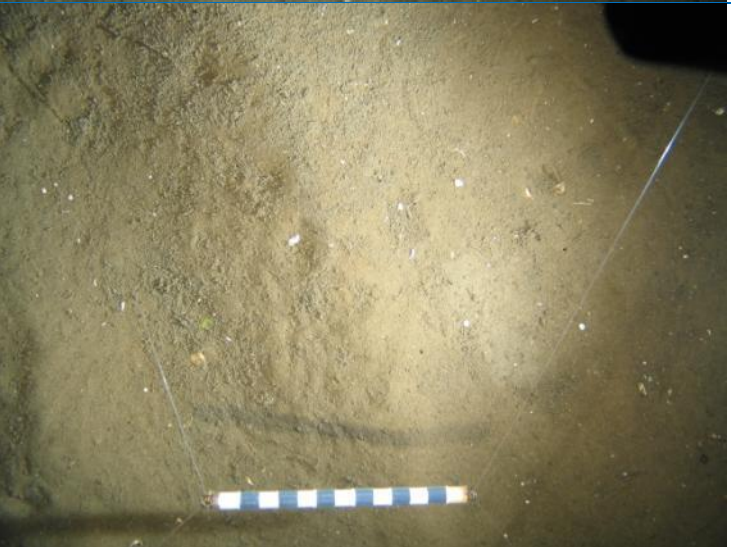
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_46	Sand	Rippled sand with occasional burrows, and <i>Echinocardium cordatum</i> tests.	<i>Astropecten irregularis</i> . Biotope: Sublittoral sands and muddy sands (SS.SSa)	
Site CABA_CAM_47	Sand	Rippled sand.	<i>Corystes cassivelaunus</i> , <i>Pagurus bernhardus</i> , <i>Ophiura</i> sp., <i>Luidia sarsi</i> , <i>Asterias rubens</i> , PLEURONECTIFORMES. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

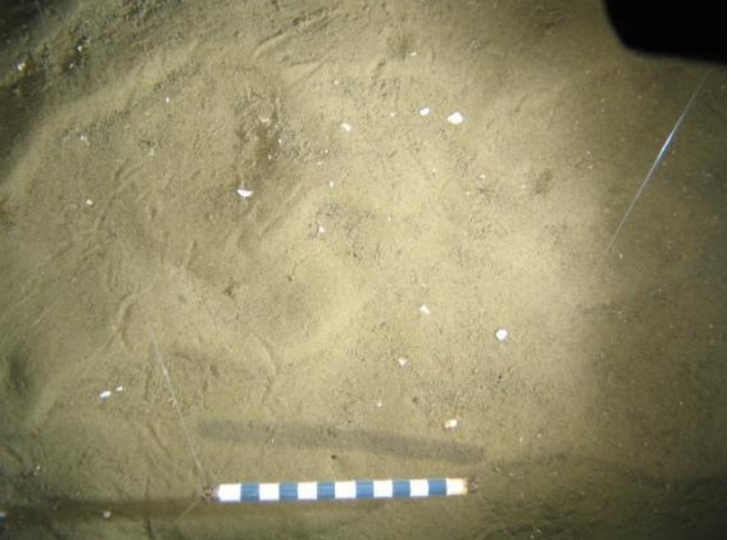
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_48	Sand	Rippled sand.	Paguridae. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	
Site CABA_CAM_49	Sand	Rippled sand with occasional burrows.	<i>Alcyonium digitatum</i> . Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

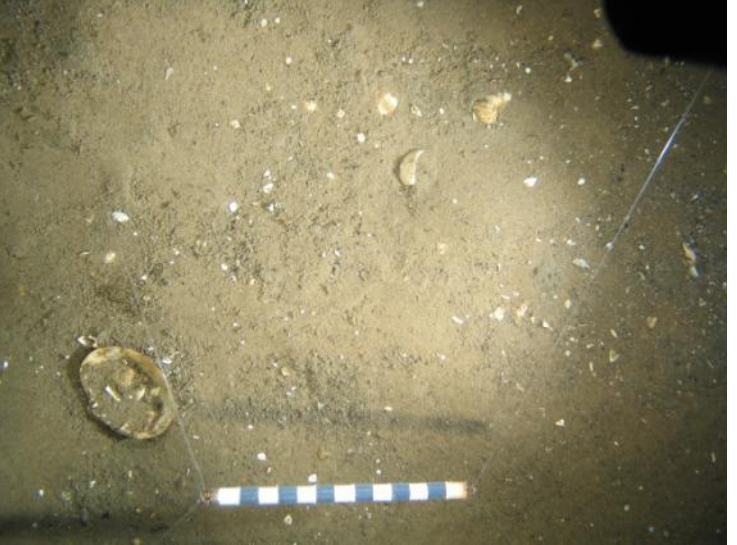
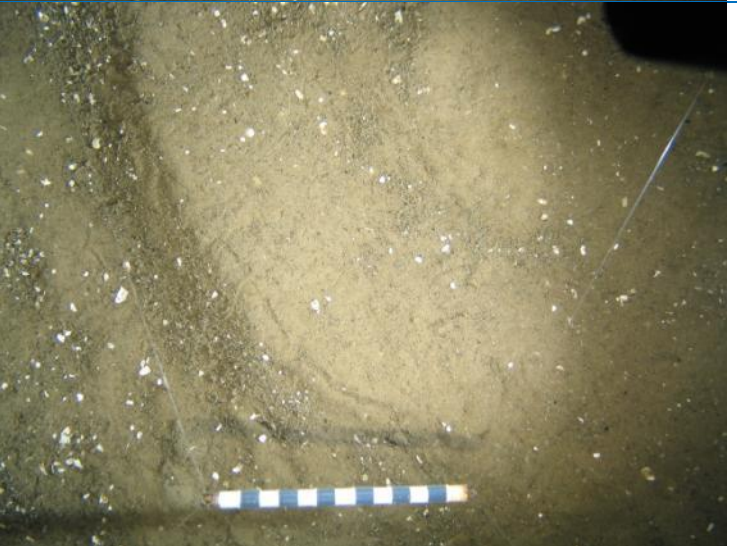
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_50	Sand	Rippled sand with occasional burrows.	No Fauna Noted. Biotope: Sublittoral sands and muddy sands (SS.SSa)	
Site CABA_CAM_51	Sand	Rippled sand with burrows, and <i>Echinocardium cordatum</i> tests.	Hydroid/bryozoan turf. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_52	Sand	Rippled sand with occasional burrows.	<i>Pagurus bernhardus</i>, <i>Astropecten irregularis</i>, PLEURONECTIFORMES, <i>Aphrodita aculeata</i>. Biotope: Sublittoral sands and muddy sands (SS.SSa)	
Site CABA_CAM_53	Sand	Rippled sand with <i>Alcyonium digitatum</i> in places.	Hydroid/bryozoan turf, <i>Alcyonium digitatum</i>, <i>Asterias rubens</i>. Biotope: Cirralittoral fine sand (SS.SSa.CFiSa)	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_54	Sand	Rippled sand.	Callionymidae, <i>Asterias rubens</i> . Biotope: Sublittoral sands and muddy sands (SS.SSa)	
Site CABA_CAM_55	Sand	Rippled sand.	Hydroid/bryozoan turf, <i>Astropecten irregularis</i> , <i>Asterias rubens</i> , <i>Ophiura sp.</i> , PLEURONECTIFORMES. Biotope: Sublittoral sands and muddy sands (SS.SSa)	

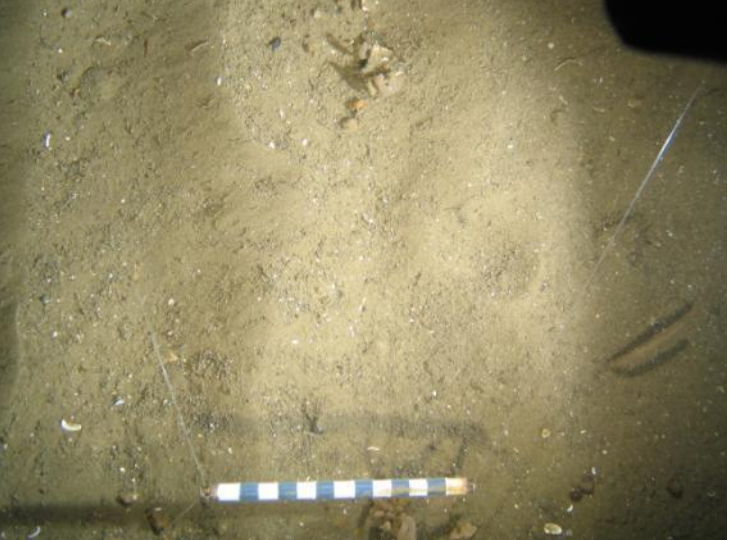
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_56	Sand	Rippled sand with occasional burrows.	Porifera, Inachidae, <i>Ophiura</i> sp., <i>Microstomas kitt.</i> Biotope: Sublittoral sands and muddy sands (SS.SSa)	
Site CABA_CAM_57	Sand	Rippled sand with occasional burrows.	<i>Ophiura</i> sp. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

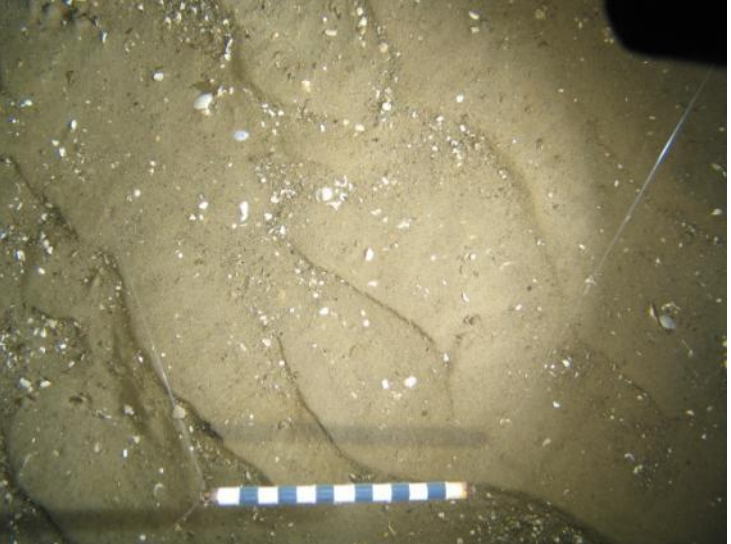
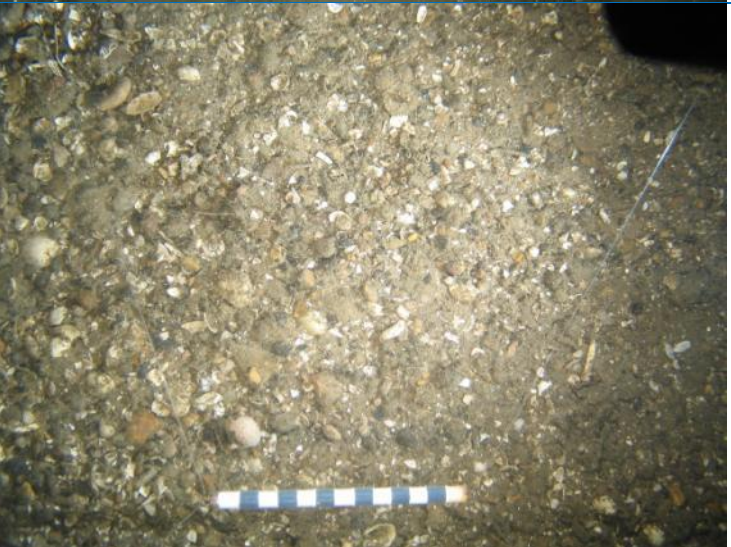
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_58	Sand	Rippled sand.	<i>Corymorpha nutans</i> , PLEURONECTIFORMES. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	
Site CABA_CAM_59	Sand	Rippled sand.	DECAPODA. Biotope: Sublittoral sands and muddy sands (SS.SSa)	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_60	Sand	Rippled sand with occasional burrows.	PLEURONECTIFORMES. Biotope: Sublittoral sands and muddy sands (SS.SSa)	
Site CABA_CAM_61	Sand	Rippled sand.	<i>Alcyonidium diaphanum</i> , <i>Corystes cassivelaunus</i> , Porifera. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_62	Sand	Rippled sand.	<i>Agonus cataphractus</i> , <i>Ophiura</i> sp. Biotope: Sublittoral sands and muddy sands (SS.SSa)	
Site CABA_CAM_63	Sand	Rippled sand with occasional burrows.	No Fauna Noted. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

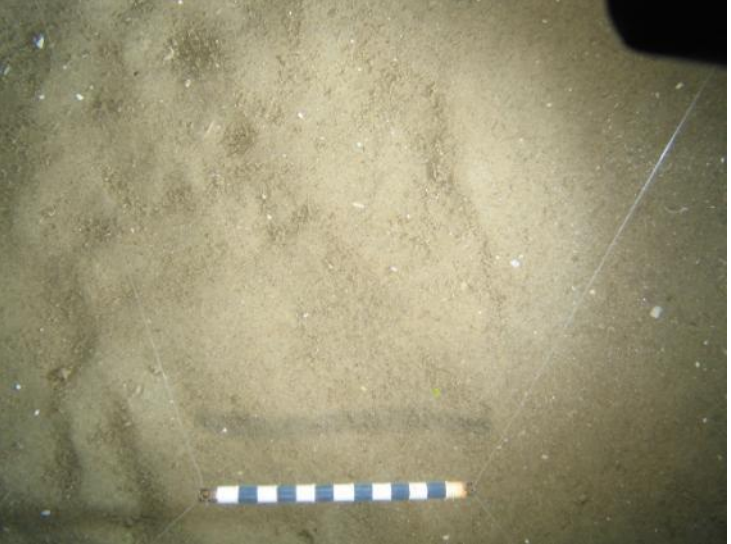
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_64	Sand	Rippled sand.	Callionymidae, <i>Asterias rubens</i> . Biotope: Sublittoral sands and muddy sands (SS.SSa)	
Site CABA_CAM_65	Sand	Rippled sand.	<i>Asterias rubens</i> , <i>Pagurus bernhardus</i> , Hydroid/bryozoan turf, Callionymidae, PLEURONECTIFORMES. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

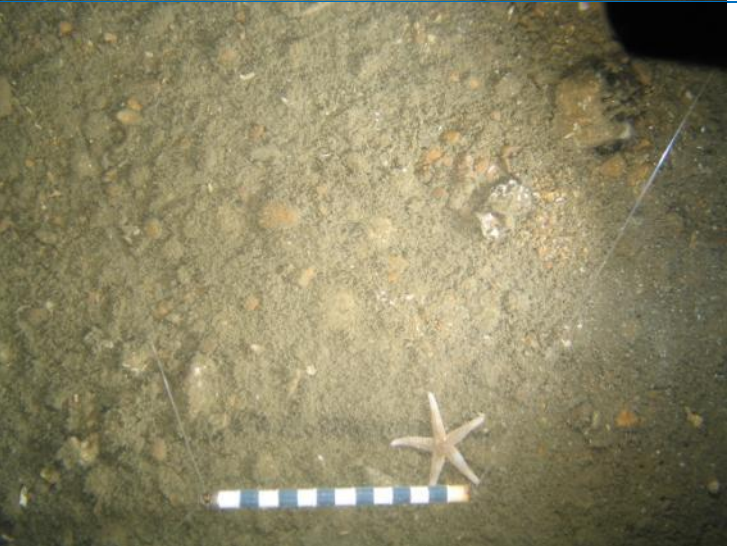
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_66	Sand	Rippled sand with occasional burrows.	<i>Alcyonidium diaphanum</i> , <i>Asterias rubens</i> , PLEURONECTIFORMES, Hydroid/Bryozoan turf. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	
Site CABA_CAM_67	Sand	Rippled sand.	PLEURONECTIFORMES, <i>Alcyonidium diaphanum</i> , Hydroid/Bryozoan turf. Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_68	Sand	Rippled sand.	Hydroid / bryozoan turf, <i>Ophiura</i> sp., <i>Asterias rubens</i> , <i>Echiichthys vipera</i> . Biotope: Circalittoral fine sand (SS.SSa.CFiSa)	
Site CABA_CAM_69	Shelly sand	Shelly sand.	<i>Asterias rubens</i> , <i>Pomatoceros</i> sp., Hydroid/bryozoan turf, <i>Alcyonidium diaphanum</i> , <i>Pagurus bernhardus</i> , <i>Alcyonium digitatum</i> . Biotope: Circalittoral mixed sediment (SS.SMx.CMx)	

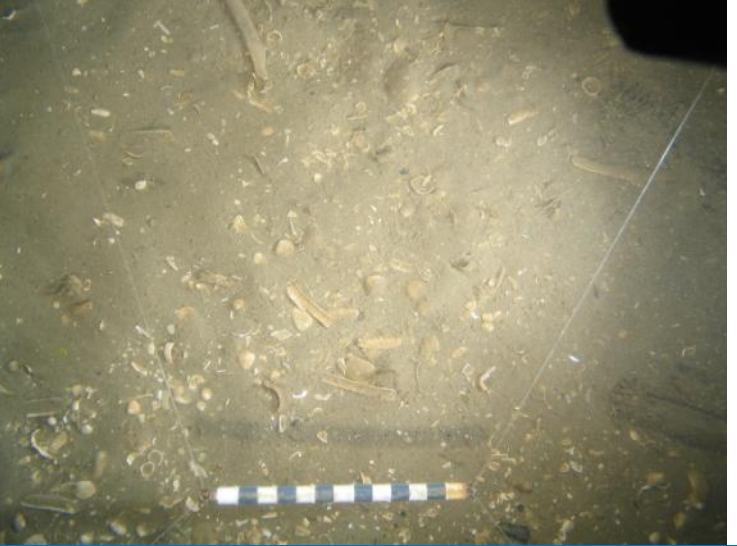
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_70	Gravel	Sandy shelly gravel.	<i>Urticina</i> sp., <i>Alcyonium digitatum</i> , <i>Pomatoceros</i> sp., Bryozoan crusts, Hydroid/bryozoan turf, <i>Pagurus prideaux</i> , <i>Adamsia carcinopados</i> , <i>Cancer pagurus</i> , <i>Asterias rubens</i> . Biotope: Circalittoral mixed sediment (SS.SMx.CMx)	
Site CABA_CAM_71	Sand	Shelly sand.	<i>Asterias rubens</i> , Ammodytidae, Paguridae. Biotope: Circalittoral mixed sediment (SS.SMx.CMx)	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_72	Gravel and sand	Mixed silty sediment.	<i>Alcyonium digitatum</i> , <i>Asterias rubens</i> , Hydroid/bryozoan turf & meadow, <i>Pomatoceros</i> sp., <i>Flustra foliacea</i> , Callionymidae, Paguridae. Biotope: Circalittoral mixed sediment (SS.SMx.CMx)	
Site CABA_CAM_73	Gravel and sand	Mixed silty gravel, shell, cobbles and sand.	<i>Alcyonium digitatum</i> , <i>Asterias rubens</i> , Hydroid/bryozoan turf, <i>Clavelina lapidiformis</i> , <i>Flustra foliacea</i> , <i>Pomatoceros</i> sp., Paguridae, Cottidae. Biotope: Circalittoral mixed sediment (SS.SMx.CMx)	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_74	Sand	Rippled sand.	<i>Asterias rubens</i> , Hydroid/bryozoan turf. Biotope: Sublittoral sands and muddy sands (SS.SSa)	
Site CABA_CAM_75	Sand	Rippled sand with occasional burrows and <i>Echinocardium cordatum</i> tests.	Hydroid/bryozoan turf, <i>Asterias rubens</i> , <i>Buglossidium luteum</i> . Biotope: Sublittoral sands and muddy sands (SS.SSa)	

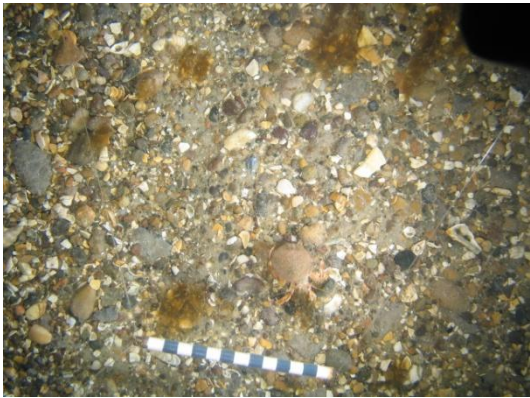
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_76	Sand	Rippled sand with varying proportions of shell.	<i>Asterias rubens</i> , <i>Buglossidium luteum</i> . Biotope: Sublittoral sands and muddy sands (SS.SSa)	
Site CABA_CAM_77	Sand and gravel	Silty mixed sediment (gravel, pebbles, and shell).	<i>Asterias rubens</i> , <i>Pomatoceros</i> sp., Hydroid/bryozoan turf, PLEURONECTIFORMES. Biotope: Circalittoral mixed sediment (SS.SMx.CMx)	

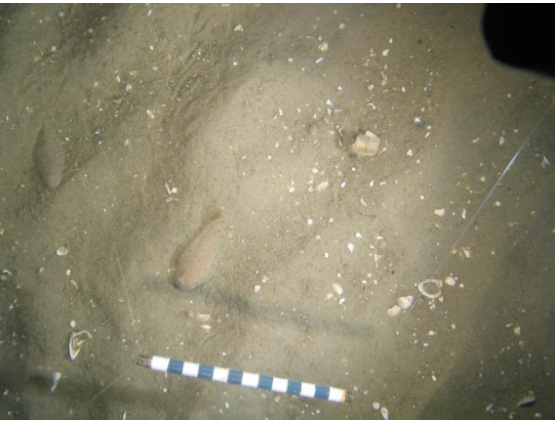
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_78	Sand	Rippled sand with occasional burrows.	<i>Asterias rubens</i> , <i>Buglossidium luteum</i> , <i>Ophiura</i> sp., PLEURONECTIFORMES, <i>Astropecten irregularis</i> . Biotope: Sublittoral sands and muddy sands (SS.SSa)	
Site CABA_CAM_79	Sand	Rippled sand	<i>Astropecten irregularis</i> , PLEURONECTIFORMES, <i>Asterias rubens</i> . Biotope: Sublittoral sands and muddy sands (SS.SSa)	

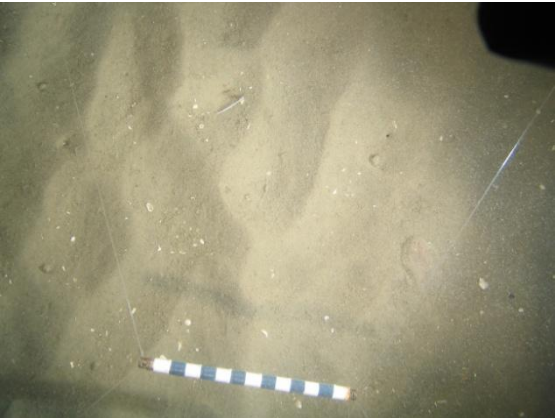
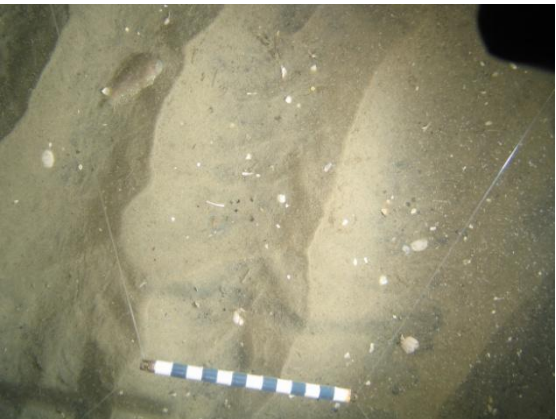
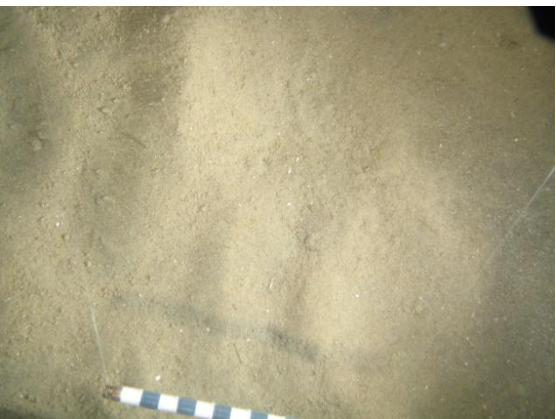
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_80	Sand	Shelly sand.	<i>Buglossidium luteum</i> , <i>Asterias rubens</i> , <i>Astropecten irregularis</i> , <i>Limanda limanda</i> , <i>Pagurus bernhardus</i> , <i>Flustra foliacea</i> , <i>Corystes cassivelaunus</i> . Biotope: Circalittoral mixed sediment (SS.SMx.CMx)	
Site CABA_CAM_81	Sand	Shelly sand.	Hydroid/bryozoan turf, <i>Pagurus bernhardus</i> , <i>Astropecten irregularis</i> . Biotope: Sublittoral sands and muddy sands (SS.SMx)	

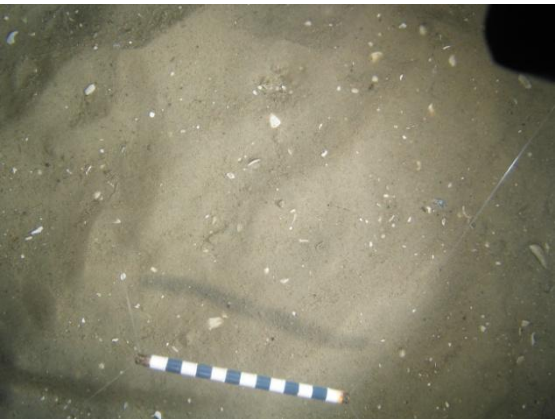
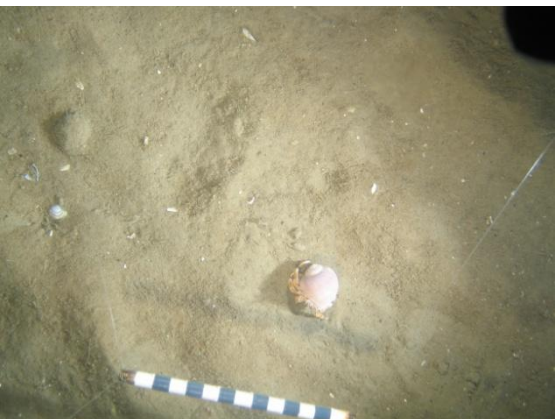
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Site CABA_CAM_82	Sand	Shelly sand.	Hydroid/bryozoan turf, <i>Corystes cassivelaunus</i> , <i>Buglossidium luteum</i> , <i>Asterias rubens</i> . Biotope: Sublittoral sands and muddy sands (SS.SMx)	

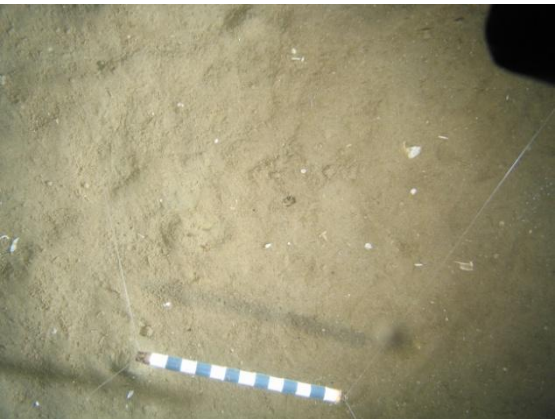
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_1	Sand.	Slightly gravelly, slightly shelly rippled sand.	<i>No Fauna Noted in Stills Photos</i> Video review additions: <i>Asterias rubens</i> . Biotope: SS.SSa.IFiSa	

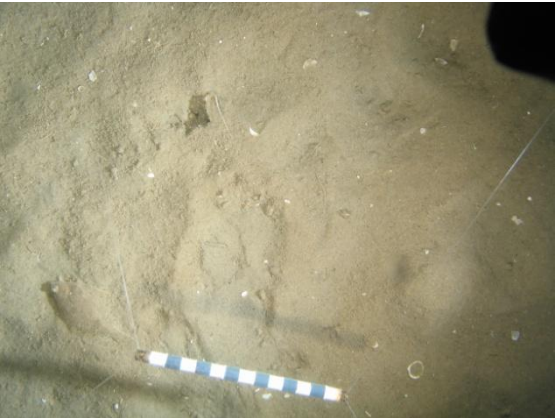
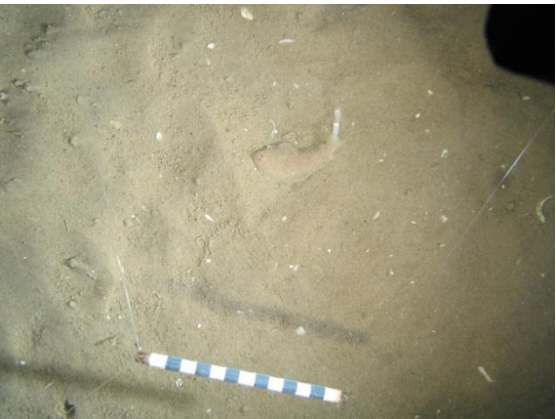
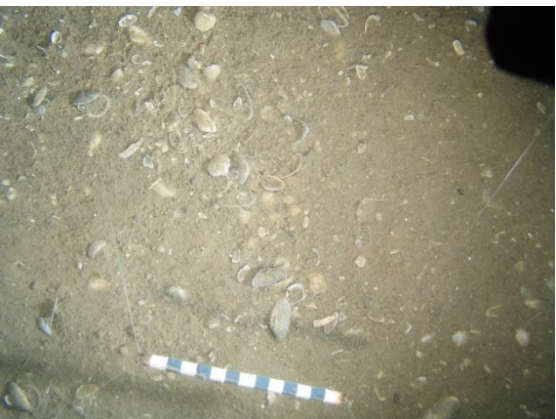
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_2	Pebbly gravel.	Slightly sandy, shelly pebbly gravel.	Paguridae, Bryozoan crust, <i>Asterias rubens</i> , Short Algal Turf Species. Video review additions: No additional fauna seen. Biotope: SS.SCS.CCS/SS.SMx.CMx	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_3	Sand.	Slightly shelly sand.	<i>No Fauna Noted in Stills Photos</i> Video review additions: Paguridae, <i>Asterias rubens</i> , Single hole burrows. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_4	Sand.	Slightly shelly sand.	<i>No Fauna Noted in Stills Photos</i> Small amounts of soft fine polychaete tubes within the sediment. Video review additions: <i>Corystes cassivelaunus</i> , PLEURONECTIFORMES, Single hole burrows. Biotope: SS.SSa.IFiSa	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_5	Sand.	Slightly shelly sand.	Paguridae, <i>Buglossidium luteum</i> . Video review additions: <i>Asterias rubens</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_6	Sand.	Slightly shelly rippled sand.	Paguridae, <i>Buglossidium luteum</i> . Video review additions: Triglidae, Decapoda, <i>Asterias rubens</i> , Ammodytidae, PLEURONECTIFORMES. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_7	Sand.	Slightly shelly rippled sand.	<i>Buglossidium luteum</i> , PLEURONECTIFORMES. Video review additions: No additional fauna seen. Biotope: SS.SSa.IFiSa	

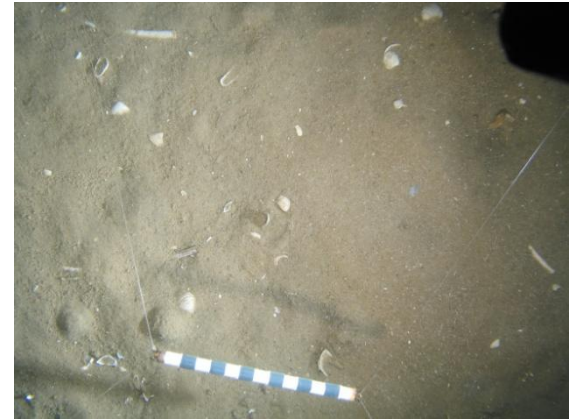
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_8	Sand.	Slightly shelly rippled sand.	<i>Buglossidium luteum</i> . Video review additions: Single hole burrows. Biotope: SS.SSa.CFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_9	Sand.	Slightly shelly rippled sand.	<i>Buglossidium luteum</i> . Video review additions: <i>Liocarcinus</i> sp. Biotope: SS.SSa.CFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_10	Sand.	Rippled sand.	<i>No Fauna Noted in Stills Photos</i> Video review additions: <i>Asterias rubens</i> , <i>Buglossidium luteum</i> , PLEURONECTIFORMES. Biotope: SS.SSa.IFiSa	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_11	Sand.	Slightly shelly rippled sand.	<i>Corystes cassivelaunus</i> . Video review additions: <i>Buglossidium luteum</i> . Decapoda, Ammodytidae. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_12	Sand.	Slightly shelly rippled sand.	<i>No Fauna Noted in Stills Photos</i> Video review additions: <i>Asterias rubens</i> , PLEURONECTIFORMES, <i>Buglossidium luteum</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_13	Sand.	Slightly shelly sand.	Paguridae, Ammodytidae, PLEURONECTIFORMES. Video review additions: <i>Asterias rubens</i> , Single hole burrows. Biotope: SS.SSa.IFiSa	

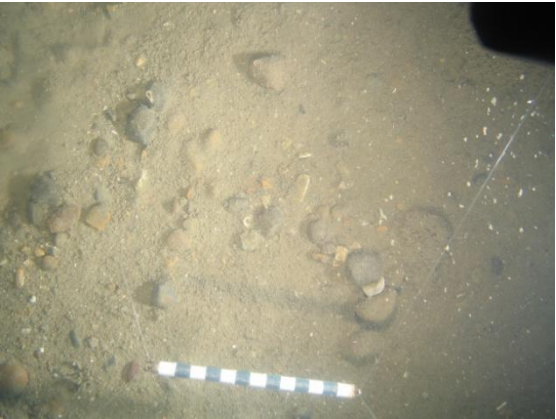
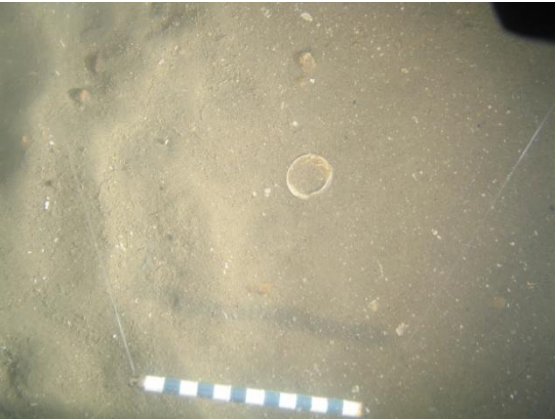
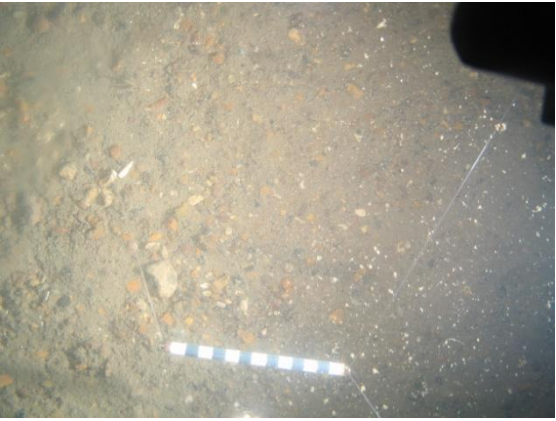
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_14	Sand.	Slightly shelly sand.	<i>No Fauna Noted in Stills Photos</i> Video review additions: PLEURONECTIFORMES, <i>Buglossidium luteum</i> , Paguridae, <i>Corystes cassivelaunus</i> , <i>Asterias rubens</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_15	Sand.	Slightly shelly sand.	<i>Asterias rubens</i> . Video review additions: <i>Liocarcinus</i> sp., <i>Asterias rubens</i> , <i>Ophiura ophiura</i> , PLEURONECTIFORMES, <i>Buglossidium luteum</i> , Single hole burrows. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_16	Sand.	Slightly shelly sand.	<i>Echinocardium</i> sp.. PLEURONECTIFORMES. Video review additions: <i>Corystes cassivelaunus</i> , <i>Ophiura ophiura</i> , <i>Buglossidium luteum</i> . Biotope: SS.SSa.IFiSa	

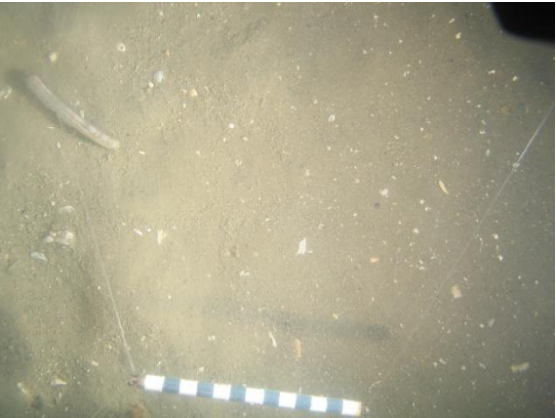
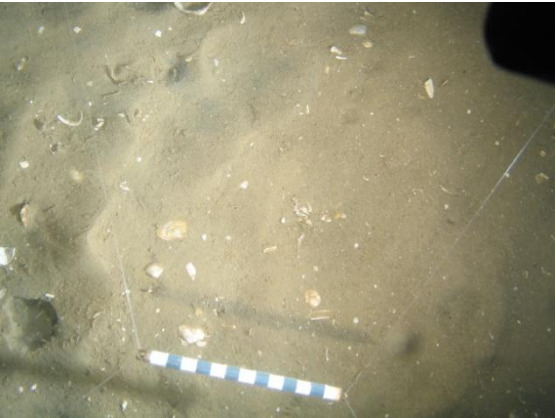
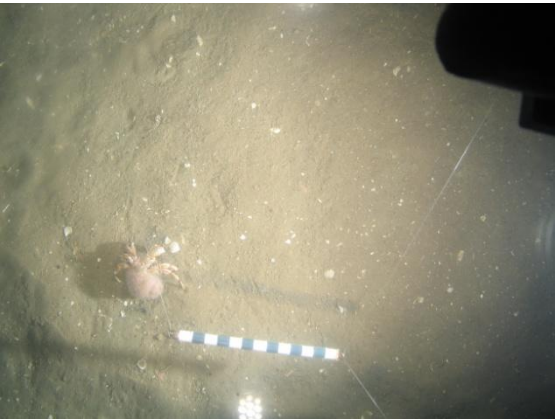
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_17	Sand.	Slightly shelly rippled sand.	PLEURONECTIFORMES. Video review additions: <i>Liocarcinus</i> sp., <i>Asterias rubens</i>, PLEURONECTIFORMES, <i>Buglossidium luteum</i>. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_18	Sand.	Slightly shelly sand.	<i>Corystes cassivelaunus</i>, <i>Buglossidium luteum</i>. Video review additions: <i>Liocarcinus</i> sp., Paguridae, <i>Astropecten irregularis</i>. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_19	Sand.	Shelly sand.	<i>No Fauna Noted in Stills Photos</i> Video review additions: Paguridae, PLEURONECTIFORMES, <i>Buglossidium luteum</i>, Single hole burrows. Biotope: SS.SSa.IFiSa	

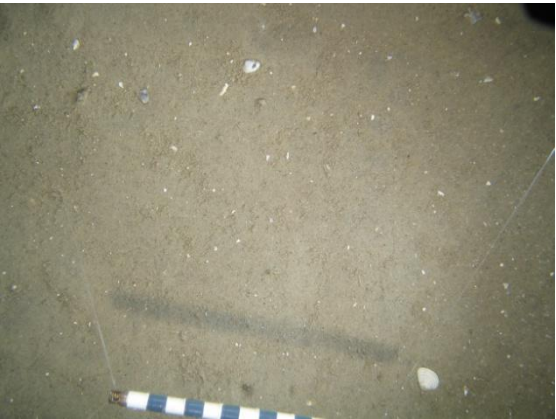
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_20	Sand.	Slightly shelly sand.	PLEURONECTIFORMES. Video review additions: Paguridae, Gadidae, PLEURONECTIFORMES, <i>Buglossidium luteum</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_21	Sand.	Slightly shelly sand.	Paguridae. Video review additions: No additional fauna seen. Biotope: SS.SSa.IFiSa	

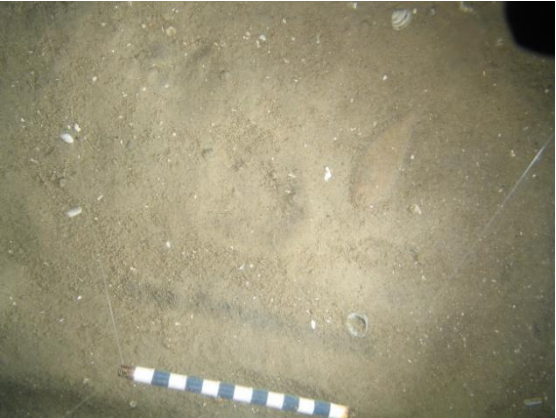
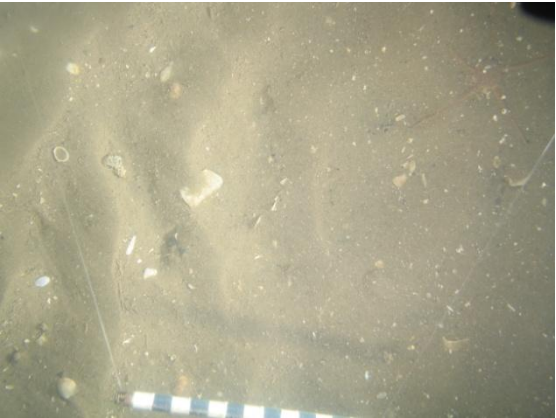
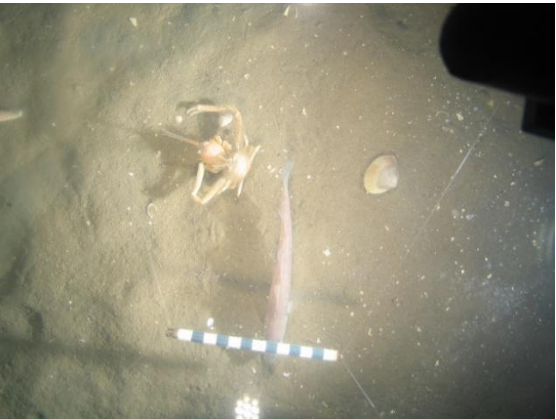
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_22	Sand.	Slightly shelly sand.	<i>No Fauna Noted in Stills Photos</i> Video review additions: <i>Asterias rubens</i> , <i>Buglossidium luteum</i> , Single hole burrows, <i>Liocarcinus</i> sp., Decapoda, Paguridae, <i>Corystes cassivelaunus</i> , <i>Astropecten irregularis</i> , PLEURONECTIFORMES. Biotope: SS.SSa.IFiSa	

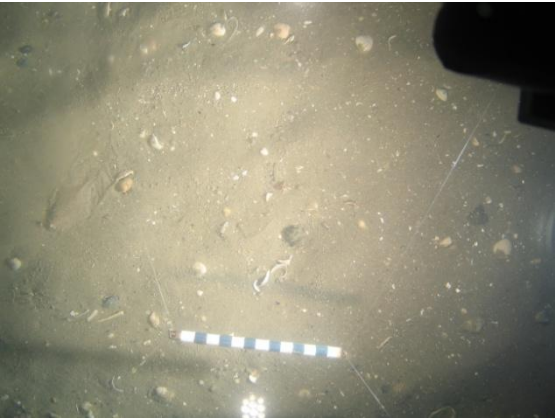
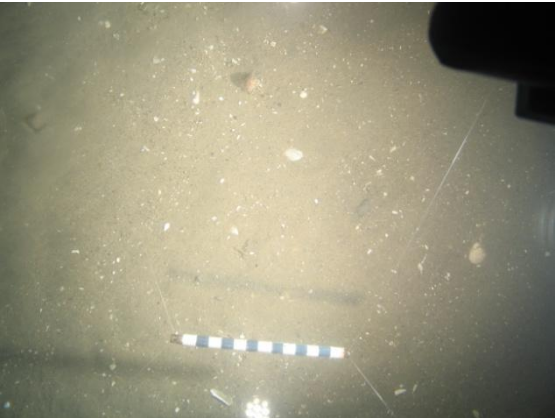
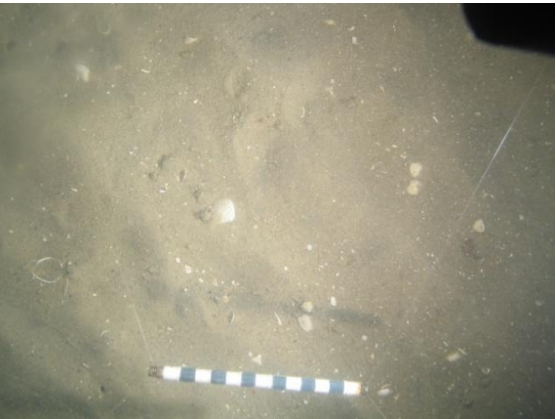
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_23	Cobbly gravelly pebbles.	Slightly shelly sandy cobbly gravelly pebbles with silt very noticeable within the fauna. Video review additional notes: Overall transect of coarse mixed sediment with a regular presence of <i>Alcyonium digitatum</i> with <i>Ophiothrix fragilis</i> . Small patches of shelly sand. Silt very prevalent across the whole area.	Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Pomatoceros</i> sp., <i>Ophiura albida</i> , <i>Ophiothrix fragilis</i> . Video review additions: <i>Nemertesia antennina</i> , <i>Flustra foliacea</i> , <i>Asterias rubens</i> , <i>Urticina</i> sp., Decapoda, <i>Luidia</i> sp., <i>Botrylloides/Botryllus</i> , Gadidae, PLEURONECTIFORMES. Biotope: SS.SCS.Mx	
	Sand	Slightly shelly sand with single holed burrows.	Paguridae, <i>Buglossidium luteum</i> , Single hole burrows. Biotope: SS.SSa	

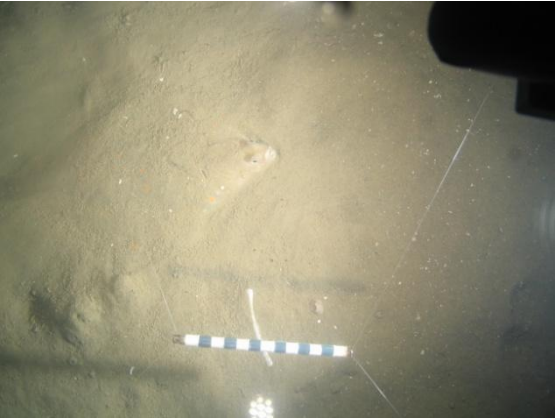
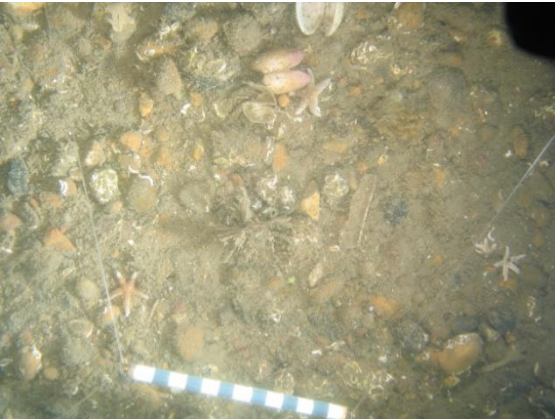
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_24	Pebbly gravelly sand.	Slightly pebbly gravelly sand with the occasional cobble. Sparse hydroid/bryozoan mixed turf on the larger cobble fraction.	<i>Sertularia</i> sp., Hydroid/Bryozoan mixed species, <i>Bugula</i> sp. Video review additions: <i>Asterias rubens</i> . Biotope: SS.SMx.CMx	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_25	Sand.	Slightly gravelly slightly shelly rippled sand.	No Fauna Noted in Stills Photos Video review additions: <i>Corystes cassivelaunus</i> , Single hole burrows. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_26	Gravelly sand.	Slightly shelly gravelly sand. Silt very evident.	Hydroid/Bryozoan mixed species, <i>Asterias rubens</i> , ASCIDIACEA. Video review additions: <i>Flustra foliacea</i> , <i>Alcyonium digitatum</i> (poss tiny amount). Biotope: SS.SMx.CMx	

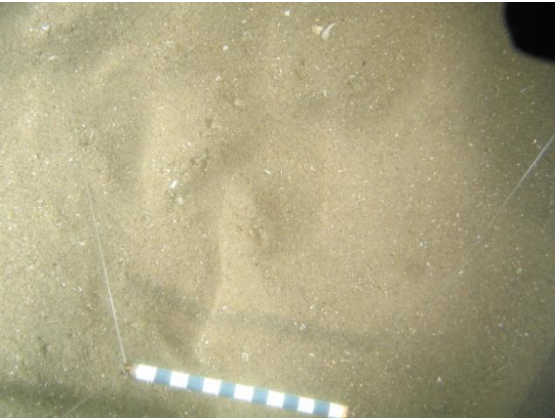
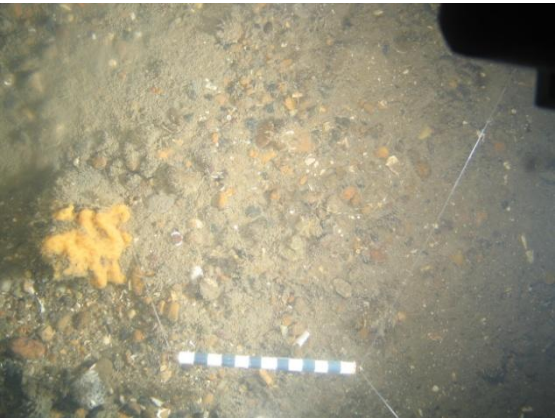
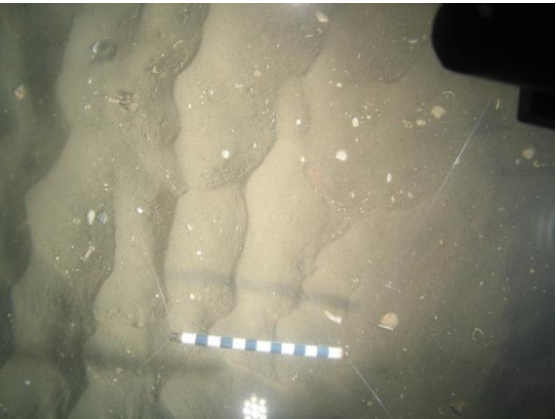
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_27	Sand.	Slightly gravelly, slightly shelly sand.	<i>No Fauna Noted in Stills Photos</i> Video review additions: PLEURONECTIFORMES. Biotope: SS.SSa.IFiSa/ SS.SSa.CFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_28	Sand.	Slightly shelly sand.	Single hole burrows. Video review additions: <i>Asterias rubens</i> , <i>Ophiura ophiura</i> , PLEURONECTIFORMES, <i>Buglossidium luteum</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_29	Sand.	Slightly gravelly, slightly shelly sand.	Paguridae. Video review additions: <i>Asterias rubens</i> , <i>Buglossidium luteum</i> , Single hole burrows. Biotope: SS.SSa.IFiSa	

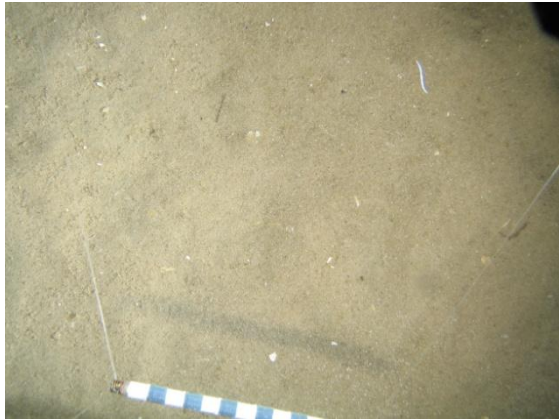
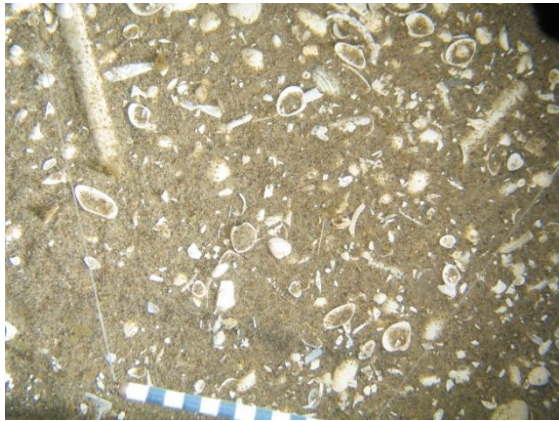
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_30	Gravel.	Slightly pebbly gravel. Silt very evident.	<i>Pomatoceros</i> sp., Paguridae, <i>Asterias rubens</i> . Video review additions: <i>Cancer pagurus</i> , PLEURONECTIFORMES. Biotope: SS.SSa/SS.SMx	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_31	Sand.	Slightly shelly sand. Silt evident.	<i>Ophiura ophiura</i> , PLEURONECTIFORMES, Single hole burrows. Video review additions: <i>Astropecten irregularis</i> . Biotope: SS.SSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_32	Sand.	Slightly shelly sand. Silt evident.	<i>No Fauna Noted in Stills Photos</i> Video review additions: <i>Buglossidium luteum</i> . Biotope: SS.SSa.IFiSa	

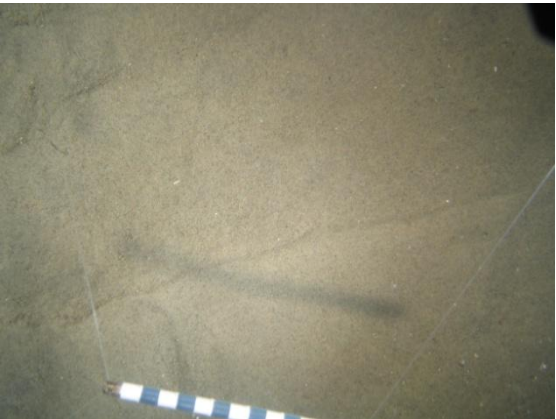
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_32_1	Sand.	Slightly shelly sand. Silt evident.	PLEURONECTIFORMES. Video review additions: <i>Corystes cassivelaunus</i> , <i>Buglossidium luteum</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_33	Sand.	Slightly shelly rippled sand.	<i>Ophiura ophiura</i> . Video review additions: No additional fauna seen. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_34	Sand.	Slightly shelly sand.	<i>Corystes cassivelaunus</i> , <i>Asterias rubens</i> , Gadidae. Video review additions: PLEURONECTIFORMES, <i>Buglossidium luteum</i> , Single hole burrows. Biotope: SS.SSa.IFiSa	

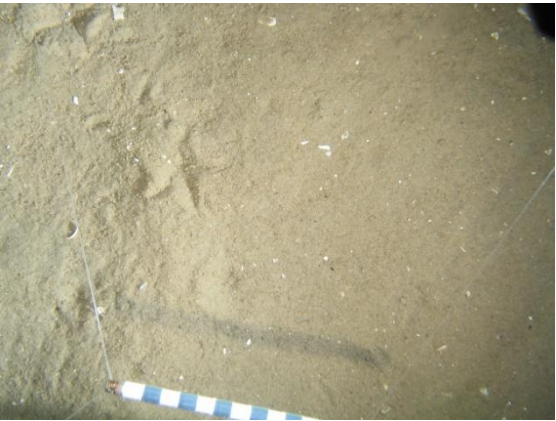
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_35	Sand.	Slightly shelly sand.	PLEURONECTIFORMES. Video review additions: Hydroid/Bryozoan mixed species. Biotope: SS.SMx.CMx	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_36	Sand.	Slightly shelly sand.	Paguridae. Video review additions: No additional fauna seen. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_36_1	Sand.	Slightly shelly sand.	<i>No Fauna Noted in Stills Photos</i> Video review additions: Ammodytidae. Biotope: SS.SSa.IFiSa	

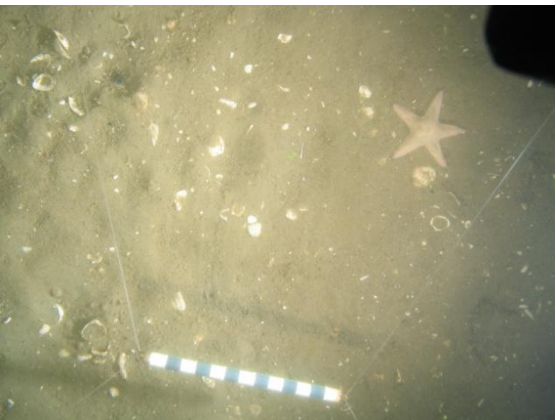
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_37	Sand.	Slightly shelly sand.	<i>Pleuronectes platessa</i> . Video review additions: <i>Asterias rubens</i> , PLEURONECTIFORMES. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_38	Gravelly pebbles.	Slightly shelly slightly sandy gravelly pebble substrate. Silt very evident.	Hydroid/Bryozoan mixed species, <i>Pomatoceros</i> sp., Paguridae, <i>Asterias rubens</i> , <i>Clavelina lepadiformis</i> . Video review additions: <i>Nemertesia antennina</i> , <i>Flustra foliacea</i> , Porifera (erect branching), Callionymidae, PLEURONECTIFORMES. Biotope: SS.SMx.CMx	

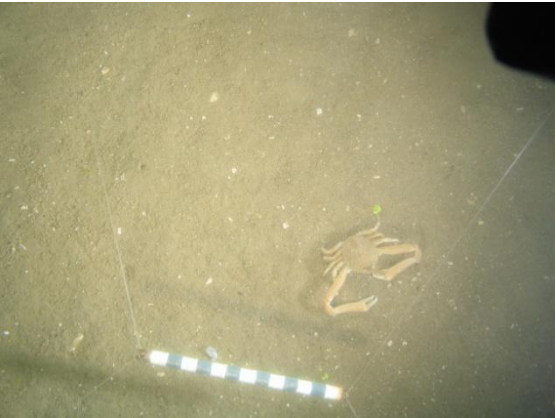
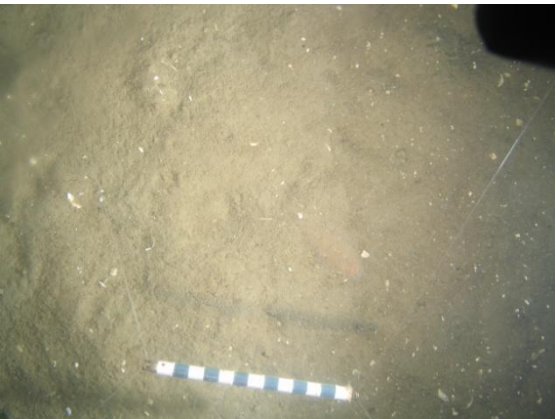
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_39	Sand.	Slightly shelly rippled sand.	<i>No Fauna Noted in Stills Photos</i> Video review additions: <i>Asterias rubens</i> , Ammodytidae, PLEURONECTIFORMES. Biotope: SS.SSa.CFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_40	Pebbly gravel.	Slightly shelly pebbly gravel. Silt very evident.	Hydroid/Bryozoan mixed species, <i>Pomatoceros</i> sp., <i>Ophiura albida</i> , <i>Psammechinus miliaris</i> , <i>Botrylloides/Botryllus</i> . Video review additions: <i>Asterias rubens</i> . SS.SMx.CMx	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_41	Sand.	Slightly shelly rippled sand.	<i>Ophiura ophiura</i> , <i>Buglossidium luteum</i> . Video review additions: No additional fauna seen. Biotope: SS.SSa.IFiSa	

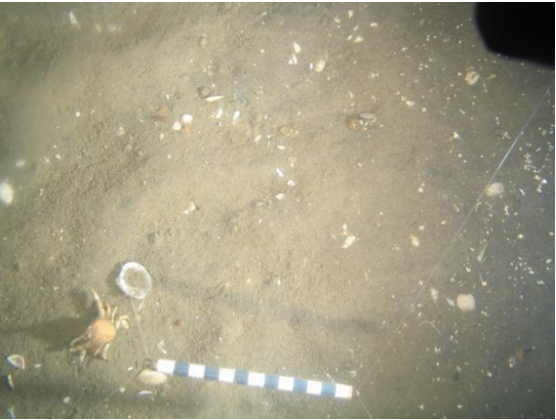
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_42	Sand.	Slightly shelly sand.	<i>Corystes cassivelaunus</i> . Video review additions: <i>Astropecten irregularis</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_43	Sand.	Slightly shelly sand.	<i>No Fauna Noted in Stills Photos</i> Video review additions: <i>Asterias rubens</i> , Ammodytidae, PLEURONECTIFORMES. Biotope: SS.SSa.IFiSa	
	Shelly sand.	Very shelly coarse sand.	Hydroid/Bryozoan mixed species. Biotope: SS.SSa.IFiSa	

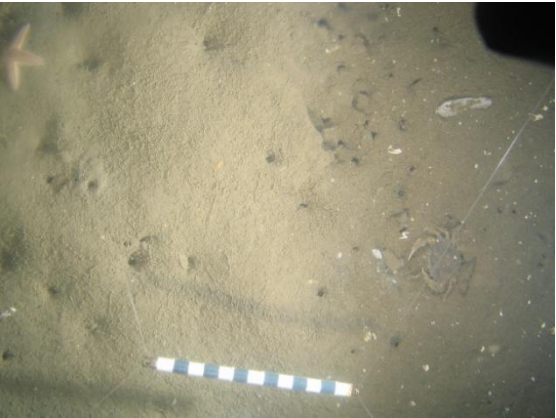
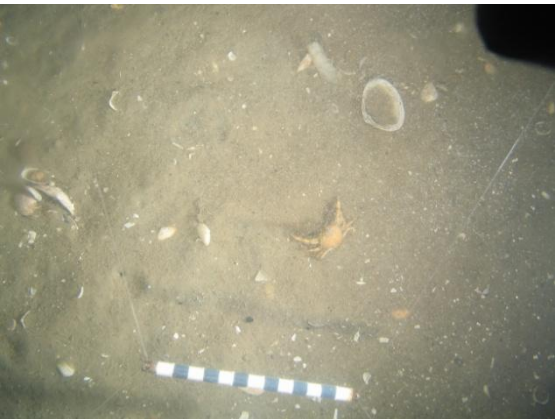
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_44	Sand.	Slightly shelly rippled sand.	<i>Corystes cassivelaunus</i> , <i>Astropecten irregularis</i> , Single hole burrows. Video review additions: <i>Liocarcinus</i> sp., <i>Buglossidium luteum</i> , <i>Ophiura ophiura</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_45	Sand.	Slightly shelly rippled sand.	<i>Aphrodita aculeata</i> . Video review additions: Paguridae, Single hole burrows. Biotope: SS.SSa.CFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_46	Sand.	Slightly shelly sand.	<i>No Fauna Noted in Stills Photos</i> Video review additions: <i>Asterias rubens</i> , <i>Buglossidium luteum</i> , Single hole burrows. Biotope: SS.SSa.CFiSa	

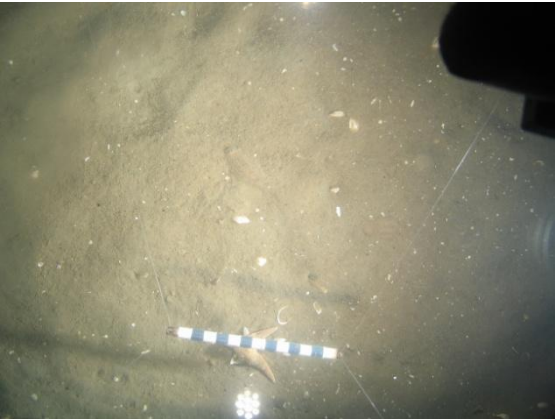
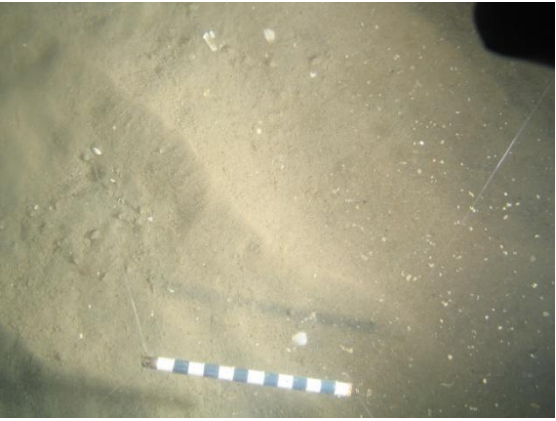
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_47	Sand.	Slightly shelly sand.	<i>Buglossidium luteum</i> , Single hole burrows. Video review additions: <i>Asterias rubens</i> , PLEURONECTIFORMES. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_48	Sand.	Slightly shelly sand.	Single hole burrows. Video review additions: <i>Anseropoda placenta</i> , <i>Asterias rubens</i> , PLEURONECTIFORMES. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_49	Sand.	Slightly shelly sand.	Single hole burrows. Video review additions: <i>Liocarcinus</i> sp., <i>Corystes cassivelaunus</i> , <i>Astropecten irregularis</i> , <i>Asterias rubens</i> , PLEURONECTIFORMES. Biotope: SS.SSa.IFiSa	

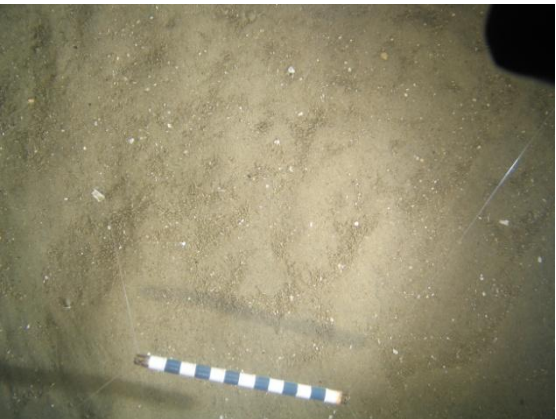
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_50	Pebbly gravel.	Slightly shelly, pebbly gravel. Silt very evident.	<i>Pomatoceros</i> sp., Bryozoan crust. Video review additions: Paguridae. <i>Flustra foliacea</i> , <i>Asterias rubens</i> , PLEURONECTIFORMES. Biotope: SS.SCS.CCS/SS.SMx.CMx	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_51	Sand.	Slightly shelly sand.	Fine soft tubes in sediment, <i>Luidia sarsi</i> . Video review additions: <i>Astropecten irregularis</i> , <i>Asterias rubens</i> , <i>Buglossidium luteum</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_52	Sand.	Slightly shelly sand.	<i>Astropecten irregularis</i> . Video review additions: Hydroid/Bryozoan mixed species, <i>Asterias rubens</i> , <i>Buglossidium luteum</i> . Biotope: SS.SSa.IFiSa	

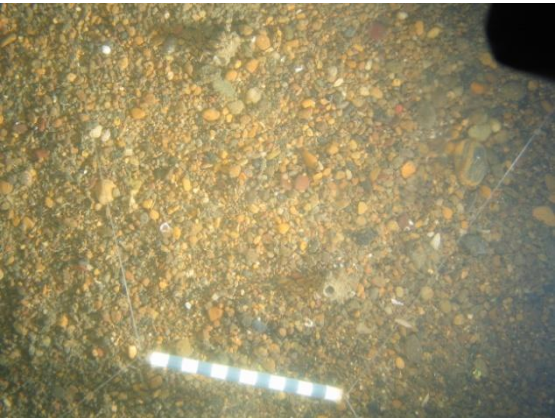
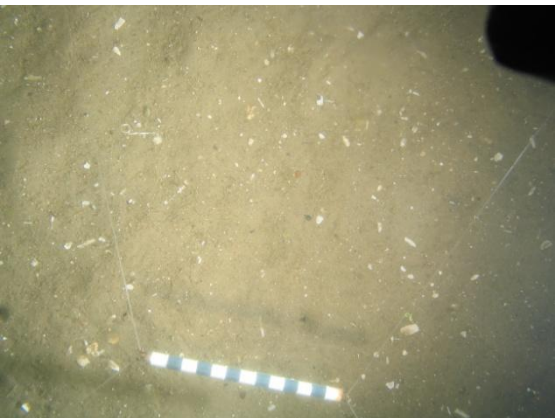
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_53	Sand.	Slightly shelly sand.	<i>Corystes cassivelaunus</i> , <i>Astropecten irregularis</i> . Video review additions: <i>Asterias rubens</i> , PLEURONECTIFORMES, <i>Buglossidium luteum</i> , Single hole burrows. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_54	Sand.	Slightly shelly sand.	<i>Corystes cassivelaunus</i> , <i>Buglossidium luteum</i> . Video review additions: <i>Asterias rubens</i> , PLEURONECTIFORMES, Single hole burrows. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_55	Sandy shell.	Some images of shelly sand but shell more dominant over all.	<i>No Fauna Noted in Stills Photos</i> Video review additions: Hydroid/Bryozoan mixed species, <i>Asterias rubens</i> , PLEURONECTIFORMES. Biotope: SS.SCS.CCS/SS.SMx.CMx	

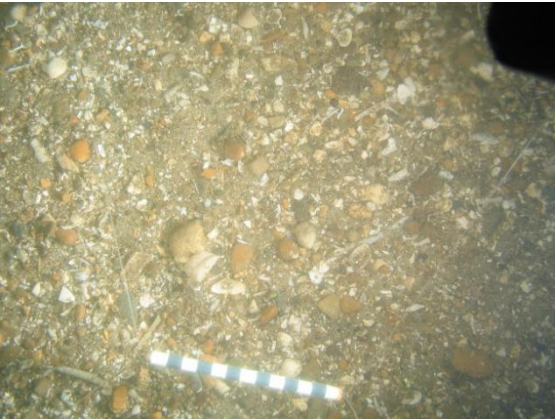
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_56	Sand.	Slightly gravelly shelly sand.	<i>Corystes cassivelaunus</i> , <i>Ophiura ophiura</i> . Video review additions: Paguridae, <i>Astropecten irregularis</i> , <i>Asterias rubens</i> , PLEURONECTIFORMES. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_57	Sand.	Slightly shelly sand.	PLEURONECTIFORMES. Video review additions: <i>Asterias rubens</i> , PLEURONECTIFORMES, <i>Buglossidium luteum</i> , Single hole burrows, <i>Luidia sarsi</i> . Biotope: SS.SSa.IFiSa	

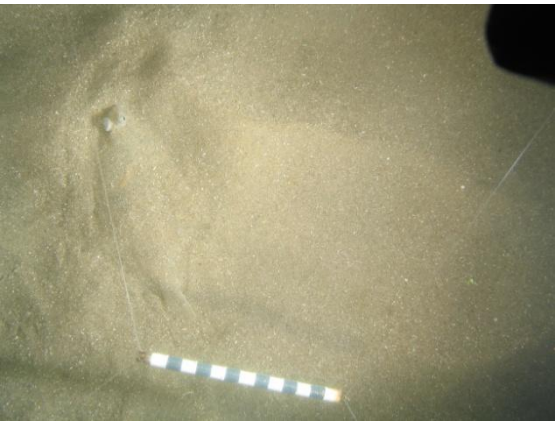
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_58	Sand.	Slightly shelly sand.	Fine soft tubes in sediment, <i>Liocarcinus</i> sp., <i>Astropecten irregularis</i> , <i>Buglossidium luteum</i> , PLEURONECTIFORMES, Single hole burrows. Video review additions: <i>Asterias rubens</i> , Callionymidae. Biotope: SS.SSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_59	Sand.	Slightly shelly sand. Video review additional notes: Overall transect predominantly shelly sand becoming coarser only towards the very end of the transect. Fauna very sparse. Note two separate pieces of video footage found for this site. Only one used as essentially similar substrate.	<i>Corystes cassivelaunus</i> . Video review additions: Hydroid/Bryozoan mixed species, <i>Asterias rubens</i> , <i>Astropecten irregularis</i> , PLEURONECTIFORMES. Biotope: SS.SSa.IFiSa	

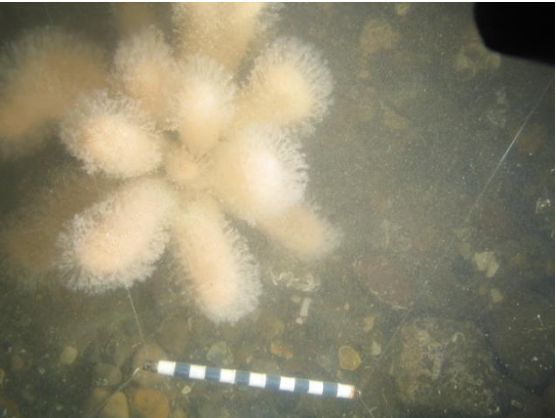
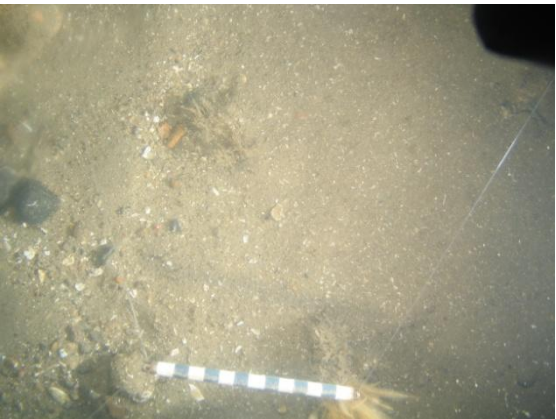
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
	Shelly gravel.	Coarse mixture of shelly small gravel, the shell pieces large and forming a veneer over the gravel base.	<i>No Fauna Noted in Stills Photos</i> Video review additions: No additional fauna seen. Biotope: SS.SMx.CMx	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_60	Sand.	Slightly shelly rippled sand.	<i>Asterias rubens,</i> <i>Buglossidium luteum.</i> Video review additions: Decapoda, <i>Corystes cassivelaunus,</i> <i>Astropecten irregularis.</i> Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_61	Sand.	Slightly shelly rippled sand.	Single hole burrows. Video review additions: Paguridae, <i>Asterias rubens.</i> Biotope: SS.SSa.IFiSa	

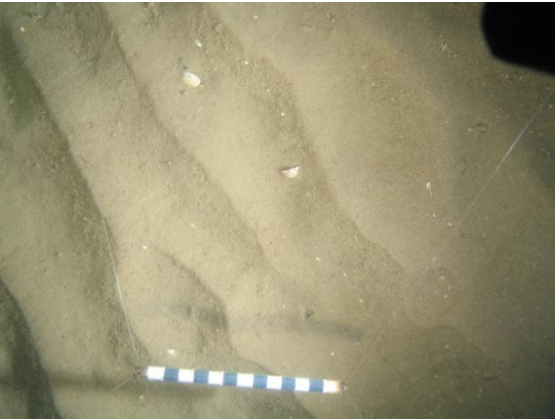
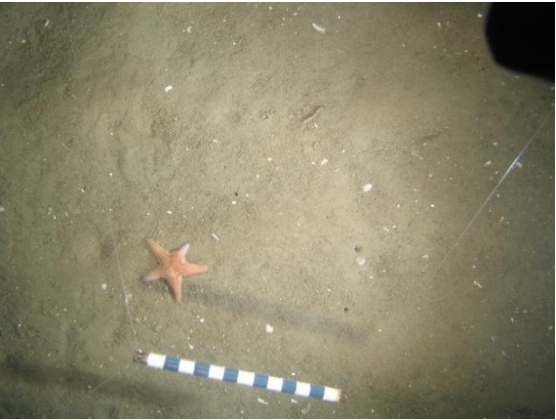
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_62	Gravelly sand.	Coarse shelly gravelly sand. Gravel fraction appearing to reduce overall along the transect.	Ammodytidae. Video review additions: <i>Luidia ciliaris</i> . Biotope: SS.SMx.CMx	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_63	Sand.	Slightly shelly sand.	Single hole burrows. Video review additions: <i>Asterias rubens</i> , Asteroidea. Biotope: SS.SSa.IFiSa	

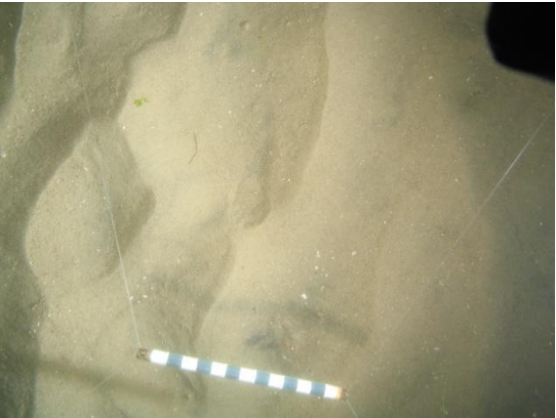
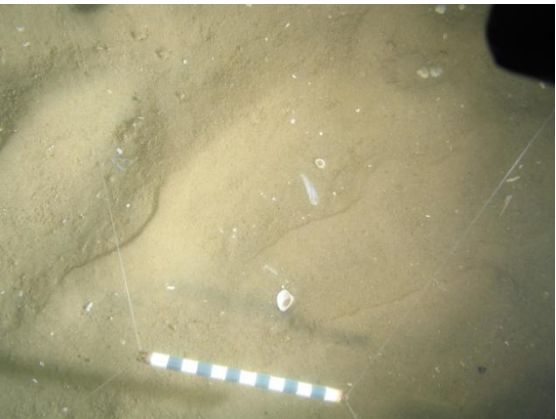
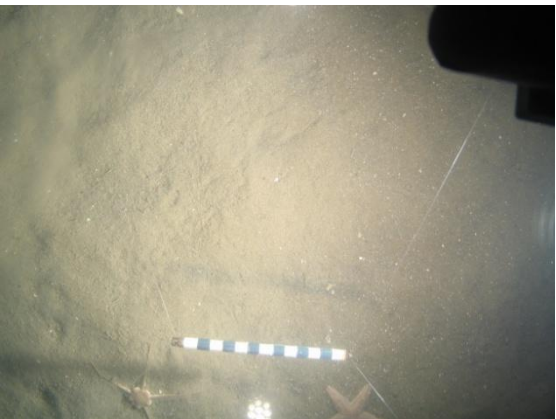
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_64	Pebbly gravel.	Coarse mix of pebbly gravel, appearing to form waves in places. Silt evident. Video review additional notes: Video appears to reveal shallow gravel waves with larger pebble fraction aggregating within the troughs.	<i>Chaetopterus</i> tubes, <i>Pomatoceros</i> sp.. Video review additions: Hydroid/Bryozoan mixed species, <i>Liocarcinus</i> sp., Paguridae, <i>Cancer pagurus</i> , Gadidae, PLEURONECTIFORMES. Biotope: SS.SCS.CCS/SS.SMx.CMx	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_65	Sand.	Slightly shelly sand.	<i>No Fauna Noted in Stills Photos</i> Video review additions: Single hole burrows, <i>Liocarcinus</i> sp. Biotope: SS.SSa	

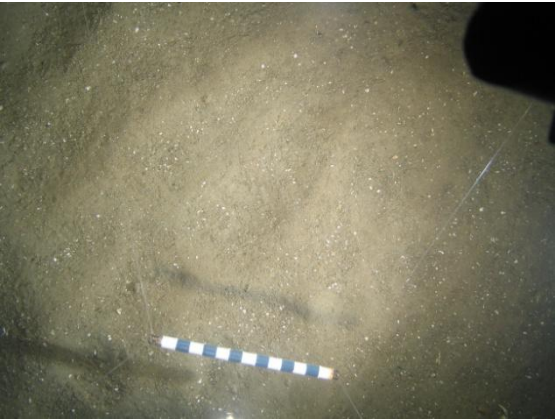
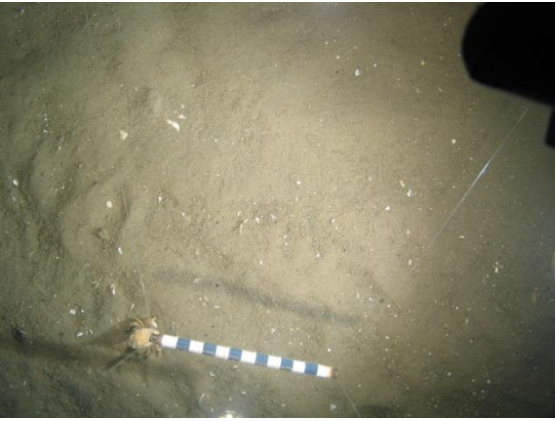
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
	Pebbly gravel.	Coarse mixture of slightly sandy shelly pebbly gravel.	<i>No Fauna Noted in Stills Photos</i> Video review additions: PLEURONECTIFORMES <i>Liocarcinus</i> sp., Paguridae. Biotope: SS.SCS.CCS/SS.SMx.CMx	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_66	Pebbly gravel.	Slightly shelly pebbly gravel.	<i>Chaetopterus</i> tubes, <i>Pomatoceros</i> sp., <i>Asterias rubens</i>. Video review additions: Hydroid/Bryozoan mixed species, <i>Liocarcinus</i> sp., Paguridae, Ammodytidae, PLEURONECTIFORMES. Biotope: SS.SMx.CMx	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_67	Pebbly gravel.	Slightly shelly slightly cobbly pebbly gravel. Silty deposits very evident. Video review additional notes: <i>Aequipecten opercularis</i> occurring regularly across the site. Area too coarse and silt covered to make any attempt at numerical density.	<i>Leucosolenia</i> sp. , Hydroid/Bryozoan mixed species, <i>Pomatoceros</i> sp., <i>Liocarcinus</i> sp., <i>Bugula flabellata</i> , <i>Clavelina lepadiformis</i> . Video review additions: Paguridae <i>Aequipecten opercularis</i> , <i>Flustra foliacea</i> , PLEURONECTIFORMES. Biotope: SS.SMx.CMx	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_68	Sand.	Rippled sand.	PLEURONECTIFORMES. Video review additions: <i>Liocarcinus</i> sp., <i>Astropecten irregularis</i> , <i>Asterias rubens</i> , PLEURONECTIFORMES. Biotope: SS.SSa.IFiSa	

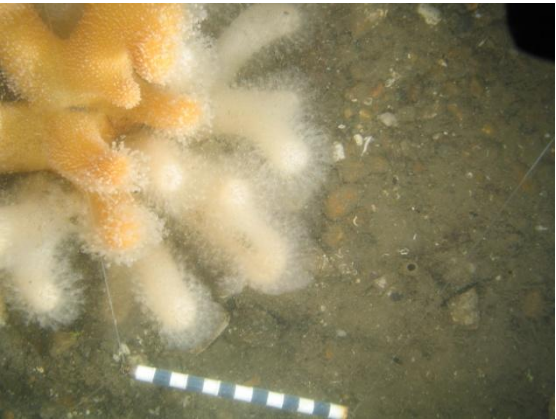
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_69	Pebbly gravel.	Slightly cobbly slightly sandy pebbly gravel. Video review additional notes: Mixture of coarse sediments with cobbles, interspersed with patches of sand. Notably dense cover of <i>Alcyonium digitatum</i> with regular outcrops of <i>Nemertesia antennina</i> .	Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Pomatoceros</i> sp. Video review additions: <i>Flustra foliacea</i> . Biotope: SS.SCS.CMx	
	Sand.	Slightly cobbly, slightly pebbly gravelly sand.	<i>Nemertesia antennina</i> , Hydroid/Bryozoan mixed species, <i>Pomatoceros</i> sp. Video review additions: No additional fauna seen. Biotope: SS.SSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_70	Sand.	Slightly shelly rippled sand.	<i>Asterias rubens</i> , Single hole burrows. Video review additions: Rajidae, PLEURONECTIFORMES, <i>Buglossidium luteum</i> . Biotope: SS.SSa.IFiSa	

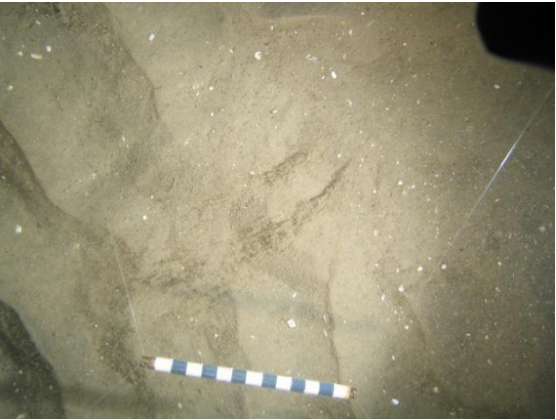
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_71	Sand.	Slightly shelly rippled sand.	Single hole burrows. Video review additions: <i>Astropecten irregularis</i> , <i>Asterias rubens</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_72	Sand.	Slightly shelly rippled sand.	Single hole burrows, <i>Astropecten irregularis</i> . Video review additions: <i>Asterias rubens</i> , <i>Buglossidium luteum</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_73	Pebbly gravel.	Slightly shelly pebbly gravel. Silt deposition very evident on surface and trapped within hydroid/bryozoan turf.	Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Chaetopterus</i> tubes, <i>Pomatoceros</i> sp., <i>Bugula flabellata</i> , <i>Asterias rubens</i> . Video review additions: PLEURONECTIFORMES. Biotope: SS.SMx.CMx	

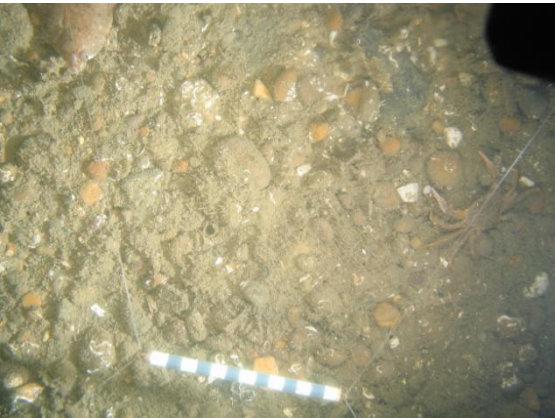
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_74	Sand.	Slightly shelly rippled sand.	Single hole burrows. Video review additions: <i>Asterias rubens</i> , PLEURONECTIFORMES. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_75	Sand.	Slightly shelly rippled sand.	Single hole burrows. Video review additions: <i>Asterias rubens</i> , <i>Liocarcinus</i> sp., <i>Astropecten irregularis</i> , PLEURONECTIFORMES, <i>Buglossidium luteum</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_76	Sand.	Slightly shelly rippled sand.	<i>Corystes cassivelaunus</i> , <i>Astropecten irregularis</i> , <i>Ophiura ophiura</i> . Video review additions: PLEURONECTIFORMES. Biotope: SS.SSa.IFiSa	

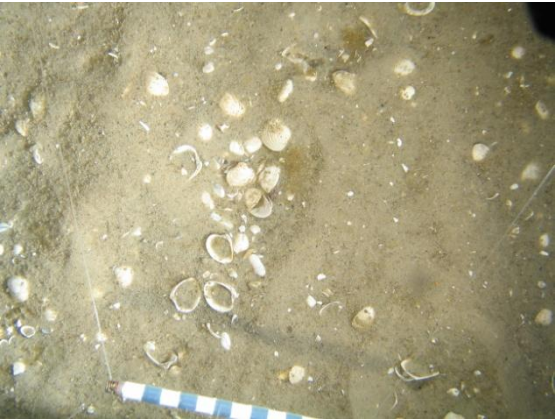
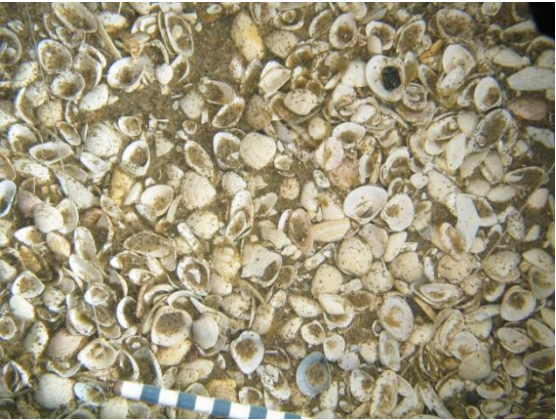
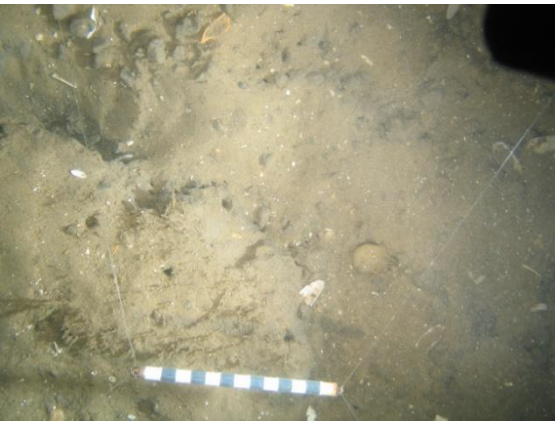
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_77	Sand.	Slightly shelly rippled sand.	Single hole burrows. Video review additions: <i>Corystes cassivelaunus</i> , <i>Asterias rubens</i> , <i>Buglossidium luteum</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_78	Pebbly gravel.	Slightly sandy shelly pebbly gravel. Slit deposition very evident.	Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Chaetopterus</i> tubes, <i>Pomatoceros</i> sp., Paguridae, <i>Asterias rubens</i> . Video review additions: <i>Microchirus variegates</i> . Biotope: SS.SMx.CMx	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_79	Sand.	Slightly shelly rippled sand.	<i>Corystes cassivelaunus</i> , Single hole burrows. Video review additions: PLEURONECTIFORMES, Asteroidea, Asterias rubens. Biotope: SS.SSa.IFiSa	

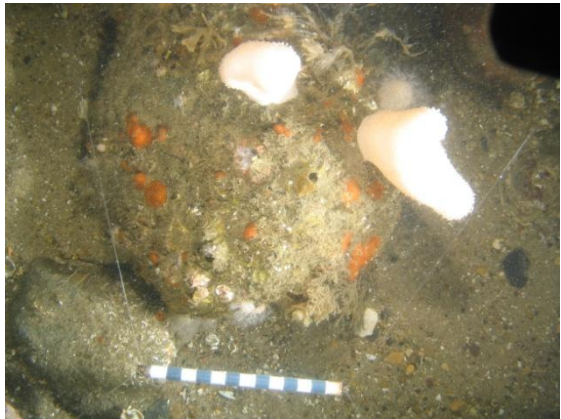
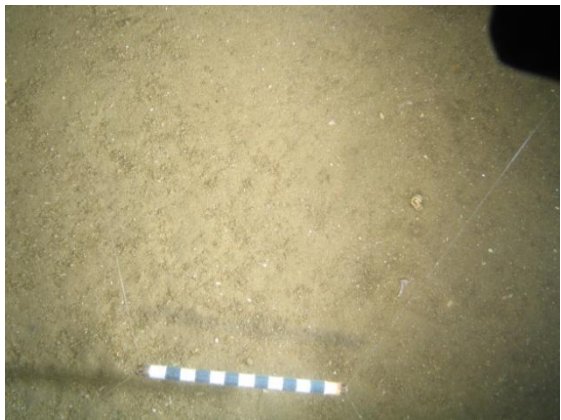
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_80	Sand.	Slightly shelly rippled sand.	<i>Ophiura ophiura</i> , Triglidae, Single hole burrows. Video review additions: <i>Asterias rubens</i> , <i>Ophiura ophiura</i> , PLEURONECTIFORMES, <i>Buglossidium luteum</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_81	Sand.	Slightly shelly rippled sand.	Paguridae. Video review additions: <i>Corystes cassivelaunus</i> , PLEURONECTIFORMES, Asteroidea, <i>Ophiura ophiura</i> . Biotope: SS.SSa.IFiSa	

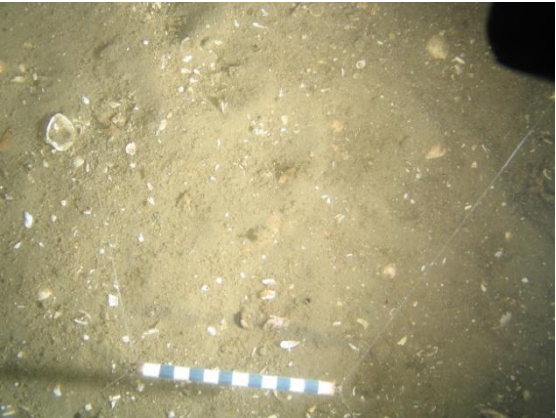
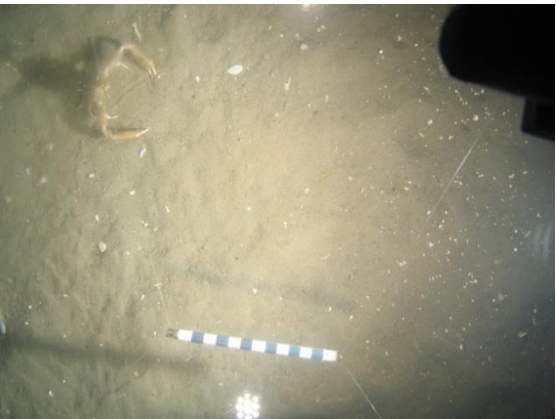
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_82	Pebbly gravel.	Slightly sandy shelly pebbly gravel. Slit deposition very evident. Video review additional notes: Area very densely covered in <i>Alcyonium digitatum</i> and large clusters of <i>Flustra foliacea</i> . <i>Ophiothrix fragilis</i> on the <i>A. digitatum</i> .	Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Chaetopterus</i> tubes, <i>Pomatoceros</i> sp. <i>Flustra foliacea</i> . Video review additions: <i>Urticina</i> sp., <i>Necora puber</i> , Paguridae <i>Cancer pagurus</i> , <i>Pecten maximus</i> , <i>Asterias rubens</i> , <i>Ophiothrix fragilis</i> , TELEOSTEI (?Taurulus/Callionymus) PLEURONECTIFORMES. Biotope: SS.SMx.CMx.FluHyd	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_83	Sand.	Slightly shelly rippled sand.	<i>Corystes cassivelaunus</i> , <i>Asterias rubens</i> , <i>Ophiura ophiura</i> , Single hole burrows. Video review additions: <i>Astropecten irregularis</i> , <i>Buglossidium luteum</i> . Biotope: SS.SSa.IFiSa	

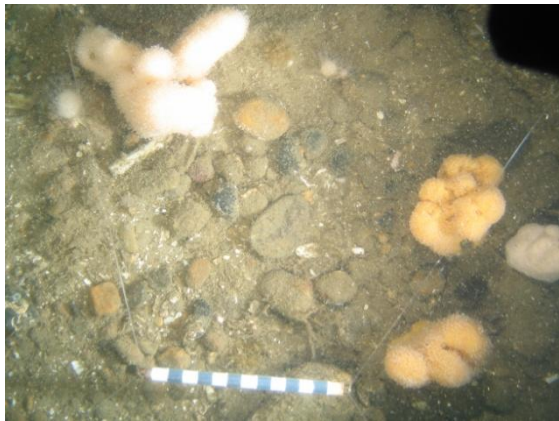
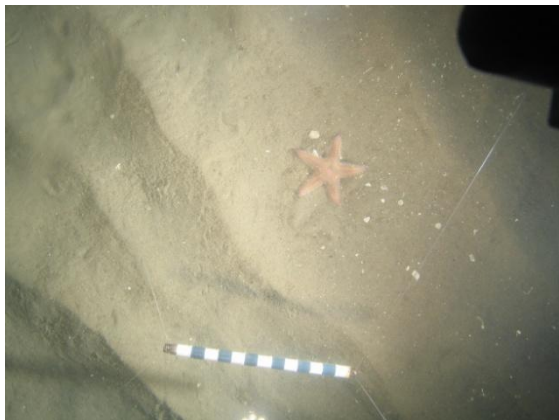
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_84	Sand.	Slightly shelly rippled sand.	<i>Corystes cassivelaunus</i> , <i>Buglossidium luteum</i> , Single hole burrows. Video review additions: <i>Asterias rubens</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_85	Sand.	Slightly shelly rippled sand.	<i>No Fauna Noted in Stills Photos</i> Video review additions: Hydroid/Bryozoan mixed species. Biotope: SS.SSa.CFiSa	

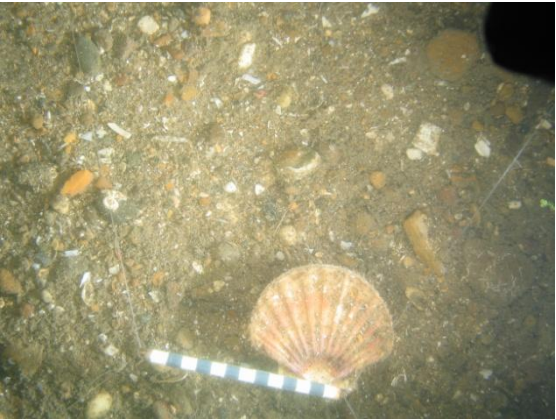
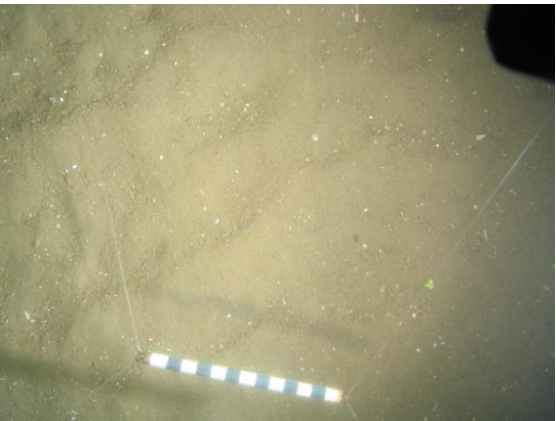
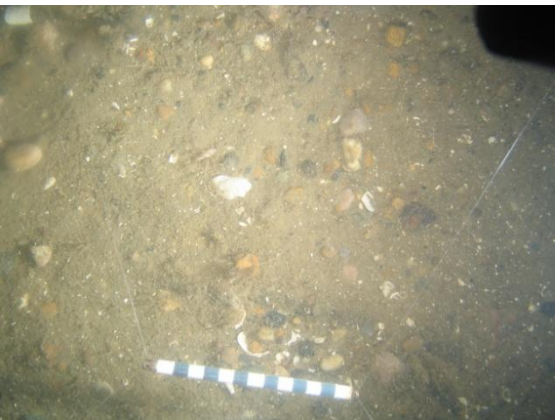
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_86	Pebbly gravel.	Slightly sandy shelly pebbly gravel. Slit deposition very evident.	Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Chaetopterus</i> tubes, <i>Pomatoceros</i> sp., <i>Liocarcinus depurator</i> , <i>Asterias rubens</i> , PLEURONECTIFORMES. Video review additions: <i>Nemertesia antennina</i> , Paguridae. Biotope: SS.SMx.CMx	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_87	Sand.	Slightly shelly rippled sand.	PLEURONECTIFORMES. Video review additions: <i>Liocarcinus</i> sp., <i>Astropecten irregularis</i> , <i>Asterias rubens</i> , <i>Ophiura ophiura</i> , Gadidae Gobiidae <i>Buglossidium luteum</i> . Biotope: SS.SSa.IFSa	

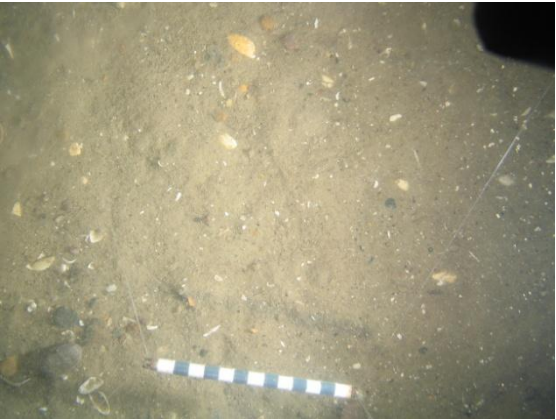
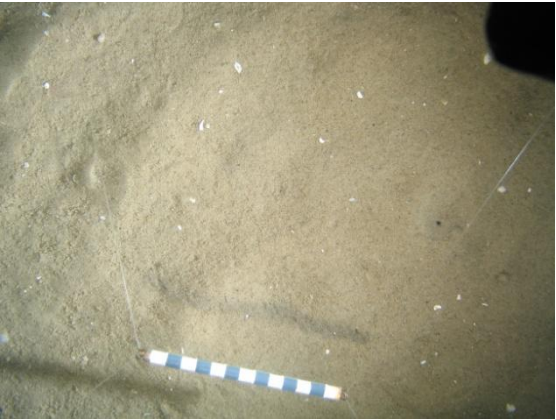
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_88	Sand.	Slightly shelly rippled sand. Very rare cobble with hydroid/bryozoan turf species present.	<i>No Fauna Noted in Stills Photos</i> Video review additions: Hydroid/Bryozoan mixed species, <i>Asterias rubens</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_89	Sandy shell.	Dense surface cover of dead shell debris over coarse sand.	Paguridae. Video review additions: <i>Liocarcinus</i> sp., <i>Asterias rubens</i> , Ammodytidae, PLEURONECTIFORMES. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_90	Sand.	Slightly shelly sand. One area of muddy anoxic sediment with a silty surface deposition and obvious burrows. See image attached. Video review additional notes: Overall review shows the anoxic muddy sediment to be a minor part of the overall transect. However slight muddy depositions evident throughout.	Hydroid/Bryozoan mixed species, Single hole burrows. Video review additions: No additional fauna seen. Biotope: SS.SSa.IFiSa	

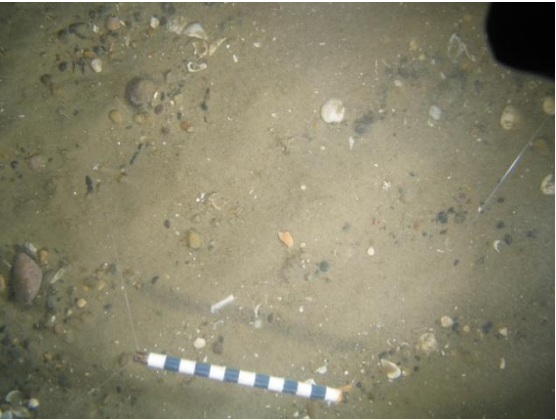
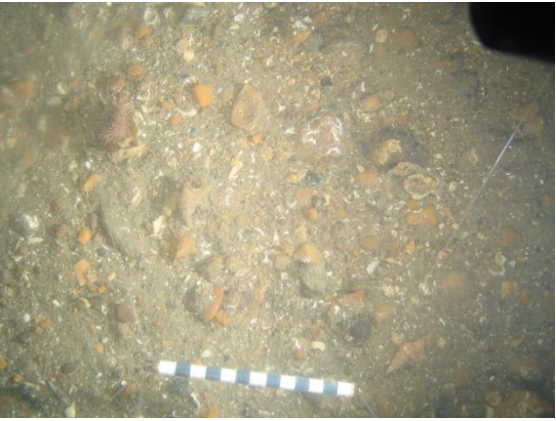
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_91	Pebbly gravel.	Coarse patchy mix of sandy pebbly gravel with occasional cobbles. Video review additional notes: Overall review reveals the area to be predominantly composed of the coarser substrate interspersed with smaller patches of shelly sand.	Porifera, Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , Bryozoan crust , <i>Flustra foliacea</i> , <i>Bugula flabellata</i> . Video review additions: <i>Nemertesia antennina</i> , <i>Cancer pagurus</i> , Callionymidae. Biotope: SS.SMx.CMx.FluHyd	
	Sand	Slightly shelly sand.	No Fauna Noted in Stills Photos Video review additions: <i>Corystes cassivelaunus</i> . Biotope: SS.SMx.CMx.FluHyd	

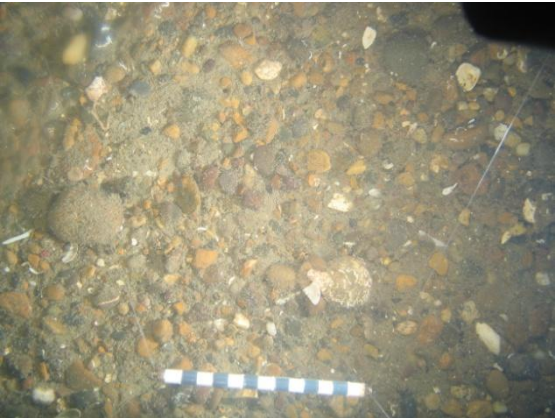
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_92	Sand.	Slightly shelly rippled sand.	<i>No Fauna Noted in Stills Photos</i> Video review additions: Hydroid/Bryozoan mixed species, <i>Liocarcinus</i> sp., <i>Corystes cassivelaunus</i> , <i>Luidia ciliaris</i> , <i>Astropecten irregularis</i> , Single hole burrows. Biotope: SS.SSa.CFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_93	Sand.	Slightly shelly rippled sand.	<i>Corystes cassivelaunus</i> , Single hole burrows. Video review additions: <i>Luidia ciliaris</i> , <i>Asterias rubens</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_94	Sand.	Slightly shelly rippled sand. One area with a dense patch of shell deposits, equating to a thick shell veneer over sand. Video review additional notes: Appears to be two separate pieces of video footage, both showing same substrate type. Only difference is the dense patch of shell deposits mentioned above.	<i>Astropecten irregularis</i> . Video review additions: <i>Asterias rubens</i> , Ammodytidae, Paguridae. Biotope: SS.SSa.IFiSa	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_95	Sand.	Slightly shelly sand. Video review additional notes: Overall review of the area reveals coarse mixed sediment interspersed with patches of sand.	<i>Chaetopterus</i> tubes, <i>Flustra foliacea</i> . Video review additions: No additional fauna seen. Biotope: SS.SMx.CMx.FluHyd	
	Gravelly pebbles.	Coarse mixture of slightly cobbly, slightly sandy shelly gravelly pebble substrate. Silt very evident.	Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Pomatoceros</i> sp. Video review additions: No additional fauna seen. Biotope: SS.SMx.CMx.FluHyd	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_96	Sand.	Slightly shelly rippled sand.	<i>Astropecten irregularis</i> . Video review additions: No additional fauna seen. Biotope: SS.SSa.IFiSa	

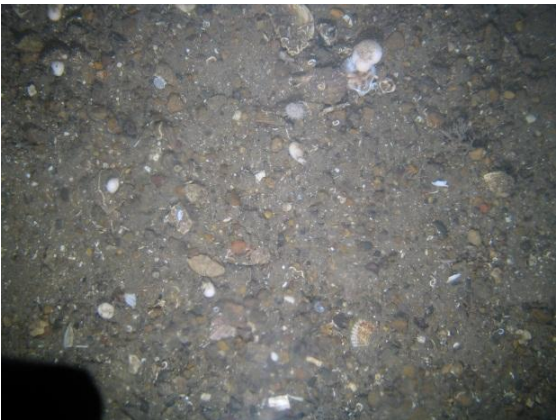
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_97	Sandy pebbly gravel.	Coarse and variable mixture of slightly shelly sandy pebbly gravel, appearing to be a mosaic, with pebbly gravel dominating overall.	Hydroid/Bryozoan mixed species, <i>Pomatoceros</i> sp., <i>Pecten maximus</i> . Video review additions: <i>Luidia ciliaris</i> , Gobiidae. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_98	Sand.	Slightly shelly rippled sand. One area with a dense deposition of gravelly pebbles with the occasional cobble. All fauna listed is associated with the small patch of coarser substrate. From the video review additions, only <i>C.cassivelaunus</i> found on the sand.	Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Asterias rubens</i> , <i>Ophiothrix fragilis</i> . Video review additions: <i>Nemertesia antennina</i> , <i>Corystes cassivelaunus</i> , Decapoda, <i>Buglossidium luteum</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_99	Sand.	Slightly shelly pebbly gravelly sand.	Hydroid/Bryozoan mixed species, <i>Pomatoceros</i> sp. Video review additions: <i>Asterias rubens</i> , <i>Buglossidium luteum</i> , Biotope: SS.SMx.CMx	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_100	Sand.	Slightly shelly, slightly gravelly sand.	<i>No Fauna Noted in Stills Photos</i> Video review additions: <i>Liocarcinus</i> sp., <i>Asterias rubens</i> , PLEURONECTIFORMES, Decapoda. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_101	Sand.	Slightly shelly rippled sand.	Single hole burrows. Video review additions: Ammodytidae, PLEURONECTIFORMES, Single hole burrows. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_102	Pebbly gravel.	Slightly shelly slightly sandy pebbly gravel. Silt very evident.	Hydroid/Bryozoan mixed species, <i>Chaetopterus</i> tubes, <i>Pomatoceros</i> sp., Paguridae. Video review additions: <i>Asterias rubens</i> , PLEURONECTIFORMES, <i>Urticina</i> sp., Cottidae. Biotope: SS.SMx.CMx	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_103	Sand.	Slightly shelly rippled sand.	Paguridae. Video review additions: Ammodytidae, <i>Astropecten irregularis</i> , <i>Asterias rubens</i> , PLEURONECTIFORMES, <i>Buglossidium luteum</i> . Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_104	Sand.	Slightly shelly gravelly sand.	<i>Asterias rubens</i> , PLEURONECTIFORMES. Video review additions: Paguridae, <i>Astropecten irregularis</i> , <i>Buglossidium luteum</i> , Single hole burrows. Biotope: SS.SSa.IFiSa	
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_105	Gravelly sand.	Slightly shelly pebbly gravelly sand.	<i>Pomatoceros</i> sp., <i>Asterias rubens</i> , <i>Psammechinus miliaris</i> . Video review additions: Hydroid/Bryozoan mixed species, <i>Flustra foliacea</i> . Biotope: SS.SMx.CMx	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Video and Stills Analysis 2011 Site TA_CAM_106	Pebbly gravel.	Slightly shelly, slightly sandy pebbly gravel.	Hydroid/Bryozoan mixed species, <i>Pomatoceros</i> sp. Video review additions: Paguridae, <i>Flustra foliacea</i> , PLEURONECTIFORMES. Biotope: SS.SMx.CMx	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 1	Bedrock, boulders and cobbles with sand.	Slightly shelly sand with areas of compacted sediment allowing the settlement of <i>Alcyonium digitatum</i> . Patches of exposed bedrock with cobbles and a shelly sand veneer. Occasional large boulder with aggregations of <i>Ophiothrix fragilis</i> .	<i>Tubularia indivisa</i> , <i>Alcyonium digitatum</i> , <i>Urticina</i> sp., <i>Pomatoceros</i> sp., CARIDEA, <i>Inachinae</i> , <i>Securiflustra securifrons</i> , <i>Omalosecosa ramulosa</i> , Asteroidea, <i>Asterias rubens</i> , <i>Ophiothrix fragilis</i> , <i>Pholis gunnellus</i> . Biotope: SS.SCS.CCS/SS.SMx.CMx.FluHyd	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 2	Pebbly gravel	Slightly silty slightly shelly pebbly gravel.	<i>Nemertesia antennina</i> , Hydroid/Bryozoan mixed species, Paguridae, <i>Flustra foliacea</i> , <i>Aequipecten opercularis</i> , <i>Asterias rubens</i> , <i>Alcyonium digitatum</i> Biotope: SS.SCS.CCS/SS.SMx.CMx.FluHyd	

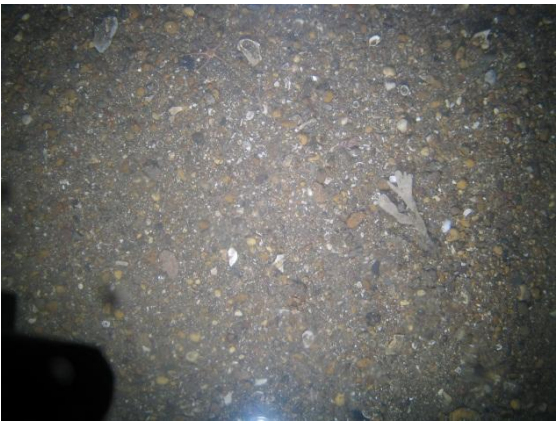
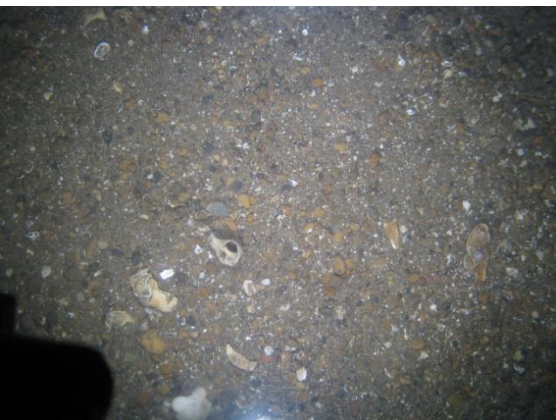
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 3	Sandy pebbly gravel.	Slightly silty slightly shelly sandy pebbly gravel. Video comprised 11.24 mins of footage but very little extra seabed visible, other than that captured by the stills images.	Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Tubulanus annulatus</i> , <i>Pomatoceros</i> sp., <i>Ebalia</i> sp., Inachinae, <i>Pecten maximus</i> , Bryozoan crust, <i>Flustra foliacea</i> , <i>Asterias rubens</i> , <i>Ophiura albida</i> . Biotope: SS.SMx.CMx	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 4	Shelly sand.	Slightly gravelly shelly sand.	No notable fauna. Biotope: SS.SCS.CCS	

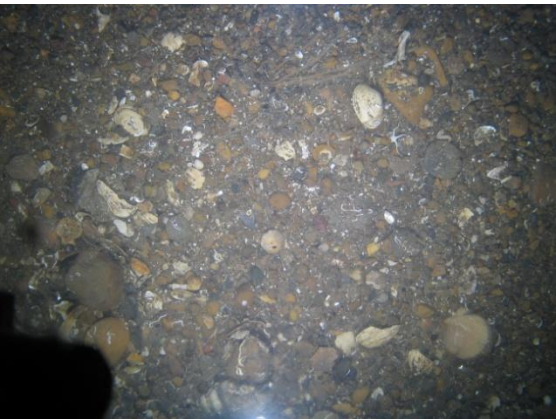
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 5	Coarse mixed substrate of cobbly sand with boulders.	Area a mosaic of coarse mixed sediment of cobbly gravelly shelly sand with small to medium boulders and areas of bedrock. Bedrock mostly with a veneer of sand but substrate appears regularly compacted or consolidated. Also evidence of man-made construction debris (concrete block?). Fauna appearing aggregated on the more compacted areas and solid substrate.	<i>Tubularia indivisa</i> , Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Urticina</i> sp., <i>Pomatoceros</i> sp., DECAPODA, CARIDEA, Bryozoan crust, <i>Securiflustra securifrons</i> , <i>Asterias rubens</i> , <i>Ophiothrix fragilis</i> , <i>Ophiura albida</i> , <i>Echinus esculentus</i> , <i>Pholis gunnellus</i> . Biotope: SS.SMx.CMx.FluHyd	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 6	Sandy pebbly gravel.	Slightly silty slightly shelly sandy pebbly gravel. Video comprised 14.48 mins of footage but very little extra seabed visible, other than that captured by the stills images.	Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Pomatoceros</i> sp., Paguridae, <i>Aequipecten opercularis</i> , <i>Cellaria</i> sp, <i>Asterias rubens</i> , <i>Ophiura albida</i> . Biotope: SS.SMx.CMx	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 7	Sandy pebbly gravel.	Slightly shelly slightly cobbly sandy pebbly gravel. Video comprised 11.07 mins of footage but very little extra seabed visible, other than that captured by the stills images.	Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i>, <i>Pomatoceros</i> sp., CARIDEA, Bryozoan crust, <i>Asterias rubens</i>, <i>Ophiothrix fragilis</i>, <i>Ophiura albida</i>. Biotope: SS.SMx.CMx	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 8	Gravelly sand/sandy gravel with cobbles and bedrock.	Mosaic of gravelly sand/sandy gravel with patches of cobbles and small areas of exposed bedrock. Sediment forming an obvious veneer over rocky areas in places. Difficult to see extent of rock. Sediment has a compacted appearance overall. Video comprised 9.51 mins of footage but very little extra seabed visible, other than that captured by the stills images.	Hydroid/Bryozoan mixed species, <i>Pomatoceros</i> sp., CARIDEA, <i>Homarus gammarus</i>, Inachinae, <i>Calliostoma zizyphinum</i>, <i>Flustra foliacea</i>, <i>Securiflustra securifrons</i>, <i>Asterias rubens</i>, <i>Ophiothrix fragilis</i>, <i>Ophiura albida</i>. Biotope: SS.SMx.CMx.FluHyd	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 9	Pebbly gravel.	Slightly shelly slightly cobbly sandy pebbly gravel. Video comprised 17 mins of footage but very little seabed visible, other than that captured by the stills images.	<i>Sertularia</i> sp., Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Pomatoceros</i> sp., <i>Flustra foliacea</i> , <i>Asterias rubens</i> , <i>Ophiothrix fragilis</i> , <i>Ophiura albida</i> . Biotope: SS.SMx.CMx	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 10	Pebbly sandy gravel.	Silty slightly shelly sandy pebbly gravel with occasional cobble.	Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Pomatoceros</i> sp., CARIDEA, Paguridae, <i>Flustra foliacea</i> , <i>Ophiura albida</i> . Biotope: SS.SMx.CMx	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 11	Pebbly gravel	Silty slightly shelly sandy pebbly gravel with occasional cobble.	<i>Pomatoceros</i> sp., Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Ophiura albida</i> . <i>Ebalia</i> sp. Biotope: SS.SMx.CMx	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 12	Sandy pebbly gravel.	Slightly silty shelly sandy pebbly gravel with the occasional cobble.	<i>Tubularia indivisa</i> , Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Pomatoceros</i> sp., <i>Ebalia</i> sp., <i>Flustra foliacea</i> , <i>Asterias rubens</i> , <i>Ophiothrix fragilis</i> , <i>Ophiura albida</i> . Biotope: SS.SMx.CMx.FluHyd	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 13	Pebbly gravel.	Slightly shelly cobbly sandy pebbly gravel. Ground appears to be a coarse mixed sediment, compacted in areas with occasional cobbles and patches of aggregated cobbles. Video comprised 11.52 mins of footage but very little seabed visible, other than that captured by the stills images.	Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Urticina</i> sp., <i>Pomatoceros</i> sp., <i>Liocarcinus</i> sp., <i>Galatheidæ</i> , Inachinae, Bryozoan crust, <i>Flustra foliacea</i> , <i>Asterias rubens</i> , <i>Ophiura albida</i> . Biotope: SS.SMx.CMx	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 14	Pebbly gravelly sand.	Slightly silty slightly shelly pebbly gravelly sand/sandy gravel with the occasional cobble. Video comprised 11.45 mins of footage but very little seabed visible, other than that captured by the stills images.	<i>Nemertesia antennina</i> , Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Pomatoceros</i> sp., <i>Inachinae</i> , <i>Ebalia</i> sp., Bryozoan crust, <i>Flustra foliacea</i> , <i>Asterias rubens</i> , <i>Ophiura albida</i> . Biotope: SS.SMx.CMx	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 15	Pebbly gravel.	Slightly silty slightly shelly pebbly gravel. Video comprised 9 mins of footage but very little seabed visible, other than that captured by the stills images.	<i>Sertularia</i> sp., Hydroid/Bryozoan mixed species, <i>Pomatoceros</i> sp., <i>Flustra foliacea</i> , <i>Ophiura albida</i> . Biotope: SS.SMx.CMx	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 16	Sandy gravel.	Silty slightly shelly, slightly pebbly, sandy gravel.	<i>Hydroid/Bryozoan mixed species</i> , <i>Alcyonium digitatum</i> , <i>Pomatoceros</i> sp., <i>Ebalia</i> sp., <i>Aequipecten opercularis</i> , Bryozoan crust, <i>Flustra foliacea</i> , <i>Ophiura albida</i> . Biotope: SS.SMx.CMx	

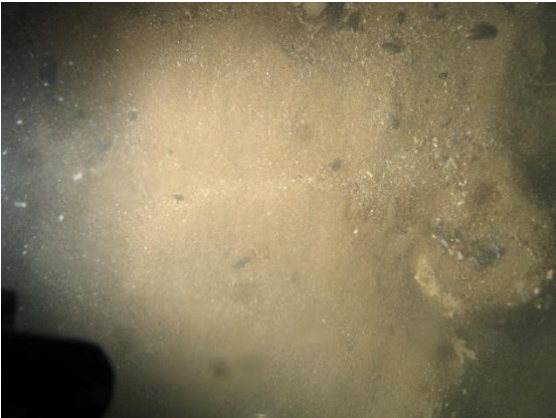
Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 17	Pebbly gravel.	Silty slightly shelly, pebbly gravel/gravelly pebbles.	<i>Urticina</i> sp., Hydroid/Bryozoan mixed species, <i>Alcyonium digitatum</i> , <i>Pomatoceros</i> sp., Paguridae, <i>Flustra foliacea</i> , <i>Ebalia</i> sp. <i>Asterias rubens</i> , <i>Ophiura albida</i> , Ophiuridae. <i>Echinus esculentus</i> , Biotope: SS.SMx.CMx	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 18	Pebbly gravel.	Silty pebbly gravel/gravelly pebbles with the occasional cobble.	<i>Urticina</i> sp., Hydroid/Bryozoan mixed species, <i>Nemertesia antennina</i> , DECAPODA, <i>Pomatoceros</i> sp., <i>Flustra foliacea</i> , <i>Asterias rubens</i> , <i>Ophiura albida</i> , Ophiuridae. Biotope: SS.SMx.CMx	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 19	Pebbly gravel.	Silty slightly shelly pebbly gravel/gravelly pebbles, with the occasional cobble.	<i>Urticina</i> sp., Hydroid/Bryozoan mixed species, <i>Flustra foliacea</i> , <i>Pomatoceros</i> sp., <i>Asterias rubens</i> , <i>Ophiura albida</i> , Ophiuridae. Biotope: SS.SMx.CMx.(FluHyd)	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 20	Pebbly gravel.	Silty slightly cobbly pebbly gravel/gravelly pebbles. Video comprised 12 mins of footage but very little seabed visible, other than that captured by the stills images.	<i>Asterias rubens</i> , <i>Ophiura albida</i> , Ophiuridae, <i>Flustra foliacea</i> , Crisiidae, <i>Liocarcinus</i> sp., <i>Pomatoceros</i> sp., <i>Sabella</i> tube, <i>Urticina</i> sp., Hydroid/Bryozoan mixed species, <i>Nemertesia antennina</i> , <i>Sertularia</i> sp. Biotope: SS.SMx.CMx.FluHyd	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 21	Pebbly gravel	Silty slightly cobbly pebbly gravel/gravelly pebbles.	Hydroid/Bryozoan mixed species, <i>Nemertesia antennina</i> , <i>Sertularia</i> sp <i>Pomatoceros</i> sp., <i>Urticina</i> sp., CIRRIPIEDIA. CARIDEA, <i>Flustra foliacea</i> , <i>Asterias rubens</i> , <i>Ophiura albida</i> , <i>Crossaster papposus</i> , <i>Echinus esculentus</i> Biotope: SS.SMx.CMx.FluHyd	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 22	Pebbly gravel.	Silty sandy pebbly gravel/gravelly pebbles with the occasional cobble. Video comprises 6 minutes of video, with very little of the footage useable.	<i>Hydrallmania falcata</i> , <i>Sertularia</i> sp., <i>Halecium</i> sp., Hydroid/Bryozoan mixed species, <i>Pomatoceros</i> sp., <i>Liocarcinus</i> sp., <i>Flustra foliacea</i> , Crisiidae, <i>Asterias rubens</i> . Biotope: SS.SMx.CMx.(FluHyd)	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 23	Pebbly gravel.	Silty sandy pebbly gravel/gravelly pebbles with the occasional cobble.	<i>Flustra foliacea</i> , Hydroid/Bryozoan mixed species, <i>Pomatoceros</i> sp <i>Hydrallmania falcata</i> , <i>Nemertesia antennina</i> , <i>Necora puber</i> <i>Ebalia</i> sp. Inachinae <i>Ophiura albida</i> <i>Crossaster papposus</i> . Biotope: SS.SMx.CMx.(FluHyd)	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 24	Pebbly gravel.	Silty sandy pebbly gravel/gravelly pebbles with the occasional cobble.	<i>Flustra foliacea</i> , <i>Sertularia</i> sp., Hydroid/Bryozoan mixed species, <i>Asterias rubens</i> . <i>Pomatoceros</i> sp., <i>Nemertesia antennina</i> , <i>Ebalia</i> sp. Inachinae <i>Crossaster papposus</i> Biotope: SS.SMx.CMx.(FluHyd)	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 25	Pebbly gravel.	Slightly sandy pebbly gravel with the occasional cobble and small boulder. Substrate appears very consolidated.	<i>Halecium</i> sp., <i>Nemertesia</i> sp., Hydroid/Bryozoan mixed species, <i>Necora puber</i> , <i>Flustra foliacea</i> , <i>Asterias rubens</i> . Biotope: SS.SMx.CMx.(FluHyd)	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 26	Pebbly gravel.	Coarse consolidated substrate of sandy cobby gravelly pebbles/pebbly gravel. Video totalling 6.5 mins approx. Very poor footage. Under 2mins of footage useable.	<i>Sertularia</i> sp., <i>Halecium</i> sp., <i>Nemertesia antennina</i> , Hydroid/Bryozoan mixed species, <i>Sabella</i> tube, <i>Cancer pagurus</i> , <i>Flustra foliacea</i> , <i>Henricia</i> sp. Biotope: SS.SMx.CMx.(FluHyd)	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 27	Pebbly gravel.	Silty sandy cobby pebbly gravel/gravelly pebbles with the occasional small boulder.	<i>Sertularia</i> sp., <i>Nemertesia antennina</i> , Hydroid/Bryozoan mixed species, <i>Sabellaria</i> worm tubes, CARIDEA, Paguridae, <i>Flustra foliacea</i> . Biotope: SS.SMx.CMx.(FluHyd)	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 28	Gravelly pebbles	Silty slightly shelly slightly sandy gravelly pebbles with occasional patches of cobbles.	<i>Sertularia</i> sp., <i>Nemertesia</i> sp., Hydroid/Bryozoan mixed species, <i>Pomatoceros</i> sp., <i>Flustra foliacea</i> . Biotope: SS.SMx.CMx	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 29	Sand.	Slightly shelly sand with the occasional cobble and one patch of boulder/bedrock covered in sediment. Video footage quite poor overall. Very little area of seabed seen.	Hydroid/Bryozoan mixed species. Biotope: SS.SCS.ICS	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 30	Sand.	Slightly shelly rippled sand. Video comprised two titles with approx 10 mins of footage. Relatively good footage throughout. Only visible sign of life was the patchy but consistent worm tubes.	<i>Lanice conchilega</i> worm tubes. Biotope: SS.SCS.ICS	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 31	Sand and mussels.	Slightly shelly silty sand with beds of <i>Mytilus edulis</i> . Site comprised 2 video titles totalling approx 22 mins of footage of which under 2 mins actually showed the seabed, and lots of that was stationary. View heavily obscured by silt/suspended sediment and where visible, appeared to be slightly shelly silty sand with patchy mussel bed evident. Percentage of <i>Mytilus</i> across the video impossible to establish.	<i>Mytilus edulis</i> , Hydroid turf species, <i>Cancer pagurus</i> . Biotope: SS.SBR.SMus (patchy)	

Site Number	Sediment Description	Expanded Sediment Notes	Notable Species	Representative Image
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 32	Coarse mixed ground of cobbles with sandy gravelly pebbles.	Slightly shelly silty cobbly gravelly pebble substrate with small boulders evident. Video comprises 3 titles with a combined footage of 22 mins approx. Very little clear footage of the seabed present. Appears variable with mixed coarse cobbly gravelly pebbly substrate with shelly sand patches. Very little fauna visible.	Hydroid turf species, <i>Necora puber</i> , <i>Sertularia</i> sp., CIRRIPIEDIA. Biotope: SS.SMX.IMx	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 33	Coarse mixed ground of cobbles with sandy gravelly pebbles and patches of mussels.	24 minutes of video only four areas of the seabed just visible. Awful visibility.	<i>Mytilus edulis</i> <i>Cancer Pagurus</i> Hydroid/Bryozoan mixed species, <i>Necora puber</i> , CIRRIPIEDIA. Biotope: SS.SMX.IMx/SBR.SMus	
Dogger Bank Nearshore Survey Video and Stills Analysis 2012 Site NS 34	No Useable Data	No Useable Data	No Useable Data	No Useable Data



APPENDIX VII Results of the particle size distribution

APPENDIX VII PSA DATA

Dogger Bank R3 Offshore Cable Route and Tranche A Benthic Survey J/1/03/1794

Site:	CABA_GRAB_001	CABA_GRAB_002	CABA_GRAB_003	CABA_GRAB_004	CABA_GRAB_005	CABA_GRAB_006	CABA_GRAB_007	CABA_GRAB_009
EMU Lab ID:	7688,	7689,	7690,	7691,	7692,	7693,	7694,	7696,
Folk & Ward 1954 (Original)	Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Sand
Mean (M_G):	611.3	279.8	169.0	173.7	478.1	156.6	213.3	171.5
Sorting (σ_G):	4.705	1.569	1.355	1.414	5.182	1.308	1.357	1.303
Skewness (Sk_G):	-0.010	-0.215	0.141	0.185	0.768	0.002	-0.008	-0.115
Kurtosis (K_G):	0.951	0.829	1.145	1.315	3.590	1.481	1.455	0.966
Mean (M_Z):	0.710	1.837	2.565	2.525	1.064	2.674	2.229	2.543
Sorting (σ_G):	2.234	0.650	0.438	0.500	2.374	0.387	0.441	0.382
Skewness (Sk_I):	0.010	0.215	-0.141	-0.185	-0.768	-0.002	0.008	0.115
Kurtosis (K_G):	0.951	0.829	1.145	1.315	3.590	1.481	1.455	0.966
Mean:	Coarse Sand	Medium Sand	Fine Sand	Fine Sand	Medium Sand	Fine Sand	Fine Sand	Fine Sand
Sorting:	Very Poorly Sorted	Moderately Well Sorted	Well Sorted	Moderately Well Sorted	Very Poorly Sorted	Well Sorted	Well Sorted	Well Sorted
Skewness:	Symmetrical	Fine Skewed	Coarse Skewed	Coarse Skewed	Very Coarse Skewed	Symmetrical	Symmetrical	Fine Skewed
Kurtosis:	Mesokurtic	Platykurtic	Leptokurtic	Leptokurtic	Extremely Leptokurtic	Leptokurtic	Leptokurtic	Mesokurtic
D ₅₀ (mm):	693.3	297.9	163.4	169.3	180.6	152.8	211.9	171.4
D ₅₀ (f):	0.529	1.747	2.614	2.562	2.469	2.710	2.238	2.544
% Gravel:	18.8%	0.3%	0.2%	1.9%	20.3%	0.1%	2.0%	0.0%
% Sand:	77.0%	98.5%	97.9%	96.1%	76.7%	96.3%	96.4%	97.5%
% Mud:	4.2%	1.2%	1.9%	2.1%	3.0%	3.6%	1.6%	2.5%
Aperture								
(microns)								
64000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45254.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22627.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16000.00	0.00	0.00	0.00	0.00	2.00	0.00	1.39	0.00
11313.71	5.18	0.00	0.00	0.49	4.73	0.00	0.00	0.00
8000.00	2.58	0.00	0.00	0.26	5.23	0.00	0.00	0.00
5656.85	2.64	0.00	0.10	0.18	2.56	0.00	0.31	0.00
4000.00	2.84	0.08	0.00	0.56	2.60	0.00	0.05	0.00
2828.43	2.39	0.07	0.11	0.20	1.63	0.05	0.16	0.00
2000.00	3.20	0.11	0.03	0.17	1.56	0.02	0.09	0.00
1414.21	4.96	0.11	0.05	0.14	1.05	0.02	0.08	0.00
1000.00	9.87	0.30	0.15	0.26	0.63	0.02	0.10	0.01
707.11	15.64	0.65	0.28	0.50	0.43	0.02	0.43	0.01
500.00	12.52	3.73	0.63	1.03	0.40	0.05	1.15	0.04
353.55	2.95	30.41	1.47	1.66	0.41	0.11	1.11	0.11
250.00	1.22	29.43	4.40	4.19	1.70	0.33	17.81	0.29
176.78	2.04	16.71	30.86	34.44	26.70	23.50	57.31	45.48
125.00	15.14	14.36	52.31	47.44	36.71	61.57	14.69	45.83
88.39	10.16	2.61	7.08	5.79	7.04	9.11	3.01	4.76
62.50	2.52	0.22	0.64	0.65	1.59	1.59	0.67	0.98
0.10	4.16	1.23	1.89	2.05	3.02	3.60	1.63	2.50

Site:	CABA_GRAB_010	CABA_GRAB_011	CABA_GRAB_012	CABA_GRAB_013	CABA_GRAB_014	CABA_GRAB_015	CABA_GRAB_016	CABA_GRAB_017
EMU Lab ID:	7697,	7698,	7699,	7700,	7701,	7702,	7703,	7704,
Folk & Ward 1954 (Original)	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand
Mean (M_G):	181.1	175.7	186.2	206.9	207.7	182.5	189.1	189.0
Sorting (σ_G):	1.303	1.323	1.245	1.445	1.318	1.319	1.500	1.348
Skewness (Sk_G):	-0.039	-0.260	-0.281	0.124	0.081	-0.390	0.012	-0.089
Kurtosis (K_G):	0.944	1.028	0.880	1.435	1.893	1.107	2.158	1.242
Mean (M_Z):	2.465	2.509	2.425	2.273	2.268	2.454	2.403	2.403
Sorting (σ_G):	0.381	0.403	0.317	0.531	0.398	0.399	0.585	0.430
Skewness (Sk_I):	0.039	0.260	0.281	-0.124	-0.081	0.390	-0.012	0.089
Kurtosis (K_G):	0.944	1.028	0.880	1.435	1.893	1.107	2.158	1.242
Mean:	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand
Sorting:	Well Sorted	Well Sorted	Very Well Sorted	Moderately Well Sorted	Well Sorted	Well Sorted	Moderately Well Sorted	Well Sorted
Skewness:	Symmetrical	Fine Skewed	Fine Skewed	Coarse Skewed	Symmetrical	Very Fine Skewed	Symmetrical	Symmetrical
Kurtosis:	Mesokurtic	Mesokurtic	Platykurtic	Leptokurtic	Very Leptokurtic	Mesokurtic	Very Leptokurtic	Leptokurtic
D ₅₀ (mm):	185.0	180.1	193.9	205.8	209.4	192.2	197.8	196.2
D ₅₀ (f):	2.434	2.473	2.366	2.281	2.256	2.380	2.338	2.349
% Gravel:	2.3%	0.0%	0.0%	0.6%	0.5%	0.4%	0.7%	0.2%
% Sand:	95.5%	96.3%	98.1%	97.4%	98.0%	96.5%	96.5%	97.9%
% Mud:	2.2%	3.7%	1.9%	2.0%	1.4%	3.1%	2.8%	2.0%
Aperture								
(microns)								
64000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45254.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22627.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11313.71	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5656.85	0.66	0.00	0.00	0.25	0.15	0.12	0.10	0.05
4000.00	0.34	0.00	0.00	0.10	0.17	0.16	0.18	0.00
2828.43	0.43	0.01	0.00	0.17	0.16	0.08	0.15	0.02
2000.00	0.23	0.01	0.00	0.06	0.07	0.01	0.23	0.09
1414.21	0.31	0.01	0.01	0.40	0.09	0.06	0.70	0.16
1000.00	0.31	0.01	0.01	0.38	0.10	0.04	1.46	0.24
707.11	0.38	0.03	0.01	0.70	0.33	0.06	1.54	0.47
500.00	0.51	0.08	0.03	1.58	2.15	0.09	1.87	1.10
353.55	0.48	0.15	0.07	5.17	4.61	0.21	1.56	2.44
250.00	1.28	0.69	0.69	13.10	8.01	1.00	1.89	6.10
176.78	51.12	51.80	67.11	50.02	66.82	63.46	59.70	56.28
125.00	38.07	38.19	27.28	23.02	14.62	25.17	23.06	27.22
88.39	2.66	4.55	2.86	3.07	1.29	5.62	4.69	3.65
62.50	0.37	0.78	0.05	0.01	0.01	0.77	0.05	0.20
0.10	2.19	3.68	1.89	1.98	1.43	3.15	2.84	1.97

Site:	CABA_GRAB_018	CABA_GRAB_019	CABA_GRAB_020	CABA_GRAB_021	CABA_GRAB_022	CABA_GRAB_024	CABA_GRAB_026	CABA_GRAB_029
EMU Lab ID:	7705,	7706,	7707,	7708,	7709,	7711,	7713,	7716,
Folk & Ward 1954 (Original)	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Gravelly Sand
Mean (M_G):	187.5	185.5	217.1	273.8	338.6	186.4	194.5	176.1
Sorting (σ_G):	1.247	1.277	1.548	2.290	1.975	1.375	1.460	2.425
Skewness (Sk_G):	-0.300	-0.291	0.250	0.519	0.129	0.094	0.159	0.609
Kurtosis (K_G):	0.940	0.925	2.018	1.578	1.072	1.020	1.290	4.615
Mean (M_Z):	2.415	2.431	2.204	1.869	1.562	2.424	2.362	2.505
Sorting (σ_Z):	0.318	0.353	0.631	1.195	0.982	0.459	0.546	1.278
Skewness (Sk_I):	0.300	0.291	-0.250	-0.519	-0.129	-0.094	-0.159	-0.609
Kurtosis (K_G):	0.940	0.925	2.018	1.578	1.072	1.020	1.290	4.615
Mean:	Fine Sand	Fine Sand	Fine Sand	Medium Sand	Medium Sand	Fine Sand	Fine Sand	Fine Sand
Sorting:	Very Well Sorted	Well Sorted	Moderately Well Sorted	Poorly Sorted	Moderately Sorted	Well Sorted	Moderately Well Sorted	Poorly Sorted
Skewness:	Fine Skewed	Fine Skewed	Coarse Skewed	Very Coarse Skewed	Coarse Skewed	Symmetrical	Coarse Skewed	Very Coarse Skewed
Kurtosis:	Mesokurtic	Mesokurtic	Very Leptokurtic	Very Leptokurtic	Mesokurtic	Mesokurtic	Leptokurtic	Extremely Leptokurtic
D ₅₀ (mm):	195.4	193.1	210.7	218.0	333.4	186.6	193.5	158.2
D ₅₀ (f):	2.355	2.373	2.246	2.198	1.585	2.422	2.370	2.660
% Gravel:	0.1%	0.3%	2.3%	5.9%	3.4%	0.1%	1.4%	10.7%
% Sand:	98.1%	98.1%	96.0%	91.9%	95.2%	98.2%	96.9%	86.9%
% Mud:	1.8%	1.7%	1.7%	2.2%	1.5%	1.7%	1.7%	2.4%
Aperture (microns)								
64000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45254.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22627.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16000.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	1.67
11313.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22
8000.00	0.00	0.00	0.46	0.00	0.34	0.00	0.00	2.64
5656.85	0.00	0.00	0.23	1.14	0.42	0.00	0.46	1.66
4000.00	0.03	0.03	0.32	1.07	0.37	0.00	0.37	0.84
2828.43	0.04	0.14	0.48	1.95	0.64	0.04	0.19	0.95
2000.00	0.01	0.12	0.78	1.76	0.94	0.04	0.33	0.74
1414.21	0.03	0.18	0.87	2.80	1.64	0.03	0.34	0.64
1000.00	0.04	0.16	0.83	2.68	2.93	0.08	0.47	0.35
707.11	0.03	0.20	0.77	3.26	4.74	0.25	0.60	0.41
500.00	0.06	0.29	1.60	4.53	13.56	0.97	1.67	1.06
353.55	0.18	0.73	5.73	7.22	20.83	3.74	3.62	1.31
250.00	0.90	2.62	12.81	8.53	17.25	11.14	10.65	1.90
176.78	68.51	61.06	50.94	38.13	20.49	39.90	42.29	15.19
125.00	25.07	28.45	19.32	21.00	12.26	38.33	33.41	57.46
88.39	3.20	3.99	3.05	3.31	1.41	3.77	3.89	7.43
62.50	0.08	0.39	0.10	0.40	0.06	0.01	0.01	1.16
0.10	1.80	1.66	1.70	2.23	1.46	1.69	1.69	2.38

Site:	CABA_GRAB_032	CABA_GRAB_035	CABA_GRAB_039	CABA_GRAB_041	CABA_GRAB_042	CABA_GRAB_045	CABA_GRAB_047	CABA_GRAB_048
EMU Lab ID:	7719,	7722,	7726,	7728,	7729,	8551,	8552,	8553,
Folk & Ward 1954 (Original)	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand
Mean (M_G):	176.5	282.6	253.1	152.1	167.6	163.6	141.4	181.4
Sorting (σ_G):	1.411	1.533	1.889	1.412	1.360	1.374	1.337	1.328
Skewness (Sk_G):	0.186	-0.034	0.134	-0.170	-0.131	-0.132	-0.257	-0.383
Kurtosis (K_G):	1.213	1.141	1.150	1.575	1.165	1.167	1.863	1.138
Mean (M_Z):	2.502	1.823	1.982	2.717	2.577	2.612	2.822	2.463
Sorting (σ_G):	0.497	0.616	0.918	0.498	0.443	0.459	0.419	0.409
Skewness (Sk_I):	-0.186	0.034	-0.134	0.170	0.131	0.132	0.257	0.383
Kurtosis (K_G):	1.213	1.141	1.150	1.575	1.165	1.167	1.863	1.138
Mean:	Fine Sand	Medium Sand	Medium Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand
Sorting:	Well Sorted	Moderately Well Sorted	Moderately Sorted	Well Sorted	Well Sorted	Well Sorted	Well Sorted	Well Sorted
Skewness:	Coarse Skewed	Symmetrical	Coarse Skewed	Fine Skewed	Fine Skewed	Fine Skewed	Fine Skewed	Very Fine Skewed
Kurtosis:	Leptokurtic	Leptokurtic	Leptokurtic	Very Leptokurtic	Leptokurtic	Leptokurtic	Very Leptokurtic	Leptokurtic
D ₅₀ (mm):	171.7	284.0	241.3	152.4	165.9	162.2	145.9	190.1
D ₅₀ (f):	2.542	1.816	2.051	2.714	2.592	2.624	2.777	2.395
% Gravel:	0.4%	0.3%	1.3%	0.0%	0.0%	0.6%	0.0%	0.0%
% Sand:	97.9%	98.3%	95.3%	95.2%	96.0%	95.8%	95.7%	96.6%
% Mud:	1.7%	1.4%	3.3%	4.8%	4.0%	3.6%	4.2%	3.4%
Aperture (microns)								
64000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45254.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22627.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11313.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5656.85	0.36	0.09	0.00	0.00	0.00	0.00	0.00	0.00
4000.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
2828.43	0.04	0.10	0.66	0.00	0.00	0.08	0.05	0.02
2000.00	0.03	0.07	0.68	0.01	0.00	0.56	0.00	0.00
1414.21	0.09	0.10	1.02	0.00	0.03	0.04	0.01	0.01
1000.00	0.09	0.26	1.51	0.01	0.03	0.02	0.01	0.02
707.11	0.16	1.01	2.90	0.02	0.03	0.02	0.01	0.01
500.00	1.35	5.36	6.65	0.03	0.04	0.04	0.02	0.02
353.55	3.65	19.07	14.03	0.08	0.14	0.07	0.05	0.07
250.00	6.65	37.81	19.98	0.27	1.79	0.57	0.16	1.23
176.78	33.75	23.99	25.16	26.73	39.51	37.44	12.72	61.55
125.00	45.85	8.31	18.75	53.36	45.92	44.85	66.75	28.06
88.39	5.88	2.06	4.28	12.05	7.00	10.17	12.58	4.16
62.50	0.44	0.33	1.06	2.62	1.49	2.57	3.41	1.48
0.10	1.66	1.38	3.32	4.81	4.01	3.57	4.23	3.38

Site:	CABA_GRAB_051	CABA_GRAB_053	CABA_GRAB_057	CABA_GRAB_058	CABA_GRAB_061	CABA_GRAB_063	CABA_GRAB_065	CABA_GRAB_067
EMU Lab ID:	8554,	8555,	8556,	8557,	8558,	8614,	8559,	8560,
Folk & Ward 1954 (Original)	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Gravelly Sand
Mean (M_G):	178.2	177.7	189.9	175.5	179.9	190.5	181.0	351.5
Sorting (σ_G):	1.257	1.466	1.243	1.315	1.318	1.349	1.337	3.498
Skewness (Sk_G):	-0.138	0.281	-0.271	-0.230	-0.323	-0.163	-0.134	0.675
Kurtosis (K_G):	0.764	1.324	0.933	0.977	1.009	1.497	1.060	3.330
Mean (M_Z):	2.488	2.493	2.397	2.511	2.474	2.392	2.466	1.509
Sorting (σ_Z):	0.330	0.552	0.313	0.395	0.399	0.432	0.419	1.807
Skewness (Sk_I):	0.138	-0.281	0.271	0.230	0.323	0.163	0.134	-0.675
Kurtosis (K_G):	0.764	1.324	0.933	0.977	1.009	1.497	1.060	3.330
Mean:	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Medium Sand
Sorting:	Very Well Sorted	Moderately Well Sorted	Very Well Sorted	Well Sorted	Well Sorted	Well Sorted	Well Sorted	Poorly Sorted
Skewness:	Fine Skewed	Coarse Skewed	Fine Skewed	Fine Skewed	Very Fine Skewed	Fine Skewed	Fine Skewed	Very Coarse Skewed
Kurtosis:	Platykurtic	Leptokurtic	Mesokurtic	Mesokurtic	Mesokurtic	Leptokurtic	Mesokurtic	Extremely Leptokurtic
D ₅₀ (mm):	182.0	169.0	197.0	179.4	187.5	199.1	186.0	196.0
D ₅₀ (f):	2.458	2.565	2.344	2.479	2.415	2.329	2.427	2.351
% Gravel:	0.0%	0.4%	0.1%	0.0%	0.1%	0.7%	0.3%	14.4%
% Sand:	98.0%	97.4%	98.3%	97.4%	97.6%	97.5%	98.0%	82.9%
% Mud:	1.9%	2.2%	1.6%	2.6%	2.4%	1.8%	1.7%	2.6%
Aperture (microns)								
64000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45254.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22627.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11313.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8000.00	0.00	0.17	0.00	0.00	0.00	0.27	0.00	2.35
5656.85	0.00	0.08	0.00	0.00	0.00	0.06	0.00	3.07
4000.00	0.00	0.08	0.06	0.02	0.00	0.11	0.12	2.99
2828.43	0.02	0.03	0.00	0.00	0.04	0.16	0.09	2.47
2000.00	0.01	0.04	0.01	0.01	0.03	0.13	0.09	3.57
1414.21	0.00	0.06	0.01	0.02	0.03	0.22	0.07	2.76
1000.00	0.01	0.16	0.01	0.09	0.05	0.32	0.16	2.05
707.11	0.01	0.45	0.02	0.15	0.05	0.46	0.26	1.49
500.00	0.01	2.37	0.03	0.24	0.09	1.04	0.69	1.31
353.55	0.03	5.13	0.12	0.28	0.27	1.70	1.64	1.09
250.00	0.68	7.46	3.82	0.65	2.07	4.25	3.36	1.38
176.78	53.74	27.66	66.79	50.64	57.02	62.80	50.98	36.28
125.00	40.36	48.66	25.49	38.91	31.14	21.56	35.04	29.48
88.39	2.60	4.70	1.71	5.32	5.59	4.60	5.01	5.94
62.50	0.57	0.72	0.34	1.08	1.25	0.51	0.73	1.15
0.10	1.95	2.25	1.59	2.59	2.36	1.79	1.74	2.62

Site:	CABA_GRAB_068	TA_CAM_001	TA_CAM_002	TA_CAM_003	TA_CAM_004	TA_CAM_005	TA_CAM_006	TA_CAM_007
EMU Lab ID:	8561,	7411,	7412,	7413,	7414,	7415,	7416,	7417,
Folk & Ward 1954 (Original)	Slightly Gravelly Sand	Slightly Gravelly Sand	Sandy Gravel	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Gravelly Sand	Slightly Gravelly Sand
Mean (M_G):	180.1	181.4	5851.5	171.7	178.9	176.7	197.4	175.6
Sorting (σ_G):	1.573	1.645	5.936	1.395	1.500	1.443	1.996	1.446
Skewness (Sk_G):	0.181	0.189	-0.194	0.048	0.254	0.208	0.466	0.147
Kurtosis (K_G):	1.768	1.997	0.765	1.094	1.459	1.252	2.381	1.289
Mean (M_Z):	2.474	2.463	-2.549	2.542	2.483	2.501	2.341	2.510
Sorting (σ_G):	0.654	0.718	2.570	0.480	0.585	0.529	0.997	0.532
Skewness (Sk_I):	-0.181	-0.189	0.194	-0.048	-0.254	-0.208	-0.466	-0.147
Kurtosis (K_G):	1.768	1.997	0.765	1.094	1.459	1.252	2.381	1.289
Mean:	Fine Sand	Fine Sand	Fine Gravel	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand
Sorting:	Moderately Well Sorted	Moderately Sorted	Very Poorly Sorted	Well Sorted	Moderately Well Sorted	Moderately Well Sorted	Moderately Sorted	Moderately Well Sorted
Skewness:	Coarse Skewed	Coarse Skewed	Fine Skewed	Symmetrical	Coarse Skewed	Coarse Skewed	Very Coarse Skewed	Coarse Skewed
Kurtosis:	Very Leptokurtic	Very Leptokurtic	Platykurtic	Mesokurtic	Leptokurtic	Leptokurtic	Very Leptokurtic	Leptokurtic
D ₅₀ (mm):	180.2	183.9	6368.0	169.0	173.7	170.9	180.7	172.5
D ₅₀ (f):	2.472	2.443	-2.671	2.565	2.526	2.549	2.469	2.535
% Gravel:	1.6%	3.7%	70.8%	0.3%	3.0%	0.9%	5.2%	2.4%
% Sand:	96.2%	94.8%	28.9%	97.9%	95.7%	97.8%	93.7%	96.1%
% Mud:	2.2%	1.5%	0.4%	1.8%	1.3%	1.3%	1.1%	1.5%
Aperture								
(microns)								
64000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45254.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32000.00	0.00	0.00	25.65	0.00	0.00	0.00	0.00	0.00
22627.42	0.00	0.00	7.60	0.00	0.00	0.00	0.00	0.00
16000.00	0.00	0.00	5.75	0.00	0.00	0.00	0.84	0.00
11313.71	0.00	0.00	7.00	0.00	0.00	0.00	2.47	0.73
8000.00	0.00	1.03	0.97	0.00	0.43	0.00	0.18	0.00
5656.85	0.21	0.59	4.60	0.00	0.90	0.18	0.27	0.30
4000.00	0.55	1.02	6.04	0.11	0.77	0.34	0.76	0.67
2828.43	0.22	0.56	6.21	0.13	0.45	0.14	0.20	0.39
2000.00	0.65	0.50	6.95	0.07	0.41	0.21	0.43	0.28
1414.21	1.00	0.52	7.12	0.11	0.44	0.31	0.35	0.30
1000.00	0.99	0.65	4.95	0.08	0.41	0.29	0.44	0.27
707.11	1.23	0.60	2.75	0.10	0.39	0.51	0.73	0.26
500.00	2.12	0.74	1.48	0.25	0.99	1.30	1.99	0.63
353.55	2.80	1.56	1.03	1.28	2.75	2.97	4.53	1.92
250.00	4.21	6.74	1.97	7.55	7.60	8.13	10.10	6.53
176.78	38.13	40.07	3.81	34.91	32.22	31.23	28.49	34.73
125.00	37.83	34.50	3.88	41.88	43.71	44.91	38.68	42.00
88.39	6.79	8.55	1.61	10.44	6.38	7.54	7.85	8.62
62.50	1.07	0.90	0.27	1.26	0.86	0.58	0.56	0.84
0.10	2.21	1.46	0.37	1.82	1.30	1.34	1.12	1.51

Site:	TA_CAM_008	TA_CAM_009	TA_CAM_010	TA_CAM_011	TA_CAM_012	TA_CAM_013	TA_CAM_014	TA_CAM_015
EMU Lab ID:	7418,	7419,	7420,	7421,	7422,	7423,	7424,	7425,
Folk & Ward 1954 (Original)	Slightly Gravelly Sand	Slightly Gravelly Sand	Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Gravelly Sand	Slightly Gravelly Sand
Mean (M_G):	159.2	168.1	209.1	179.0	172.6	181.0	190.9	179.7
Sorting (σ_G):	1.361	1.376	1.442	1.385	1.434	1.378	2.175	1.346
Skewness (Sk_G):	0.094	-0.020	0.104	-0.003	0.201	-0.013	0.494	0.032
Kurtosis (K_G):	1.212	1.056	1.004	1.093	1.291	1.111	3.133	1.010
Mean (M_Z):	2.652	2.572	2.258	2.482	2.534	2.466	2.389	2.477
Sorting (σ_G):	0.444	0.461	0.528	0.470	0.520	0.463	1.121	0.428
Skewness (Sk_I):	-0.094	0.020	-0.104	0.003	-0.201	0.013	-0.494	-0.032
Kurtosis (K_G):	1.212	1.056	1.004	1.093	1.291	1.111	3.133	1.010
Mean:	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand
Sorting:	Well Sorted	Well Sorted	Moderately Well Sorted	Well Sorted	Moderately Well Sorted	Well Sorted	Poorly Sorted	Well Sorted
Skewness:	Symmetrical	Symmetrical	Coarse Skewed	Symmetrical	Coarse Skewed	Symmetrical	Very Coarse Skewed	Symmetrical
Kurtosis:	Leptokurtic	Mesokurtic	Mesokurtic	Mesokurtic	Leptokurtic	Leptokurtic	Extremely Leptokurtic	Mesokurtic
D ₅₀ (mm):	154.7	166.7	206.6	180.0	166.7	183.2	177.7	180.0
D ₅₀ (f):	2.692	2.585	2.275	2.474	2.584	2.448	2.493	2.474
% Gravel:	0.3%	1.1%	0.0%	0.3%	1.4%	0.1%	5.8%	0.0%
% Sand:	97.9%	96.7%	98.8%	98.4%	96.9%	98.5%	93.2%	98.8%
% Mud:	1.7%	2.2%	1.2%	1.2%	1.7%	1.3%	1.0%	1.2%
Aperture								
(microns)								
64000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45254.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22627.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11313.71	0.00	0.00	0.00	0.00	0.67	0.00	1.16	0.00
8000.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12	0.00
5656.85	0.08	0.36	0.00	0.00	0.00	0.00	0.40	0.00
4000.00	0.07	0.17	0.00	0.24	0.34	0.04	0.57	0.02
2828.43	0.11	0.28	0.00	0.03	0.13	0.04	0.24	0.00
2000.00	0.05	0.28	0.00	0.08	0.29	0.05	0.30	0.01
1414.21	0.10	0.31	0.03	0.15	0.40	0.10	0.32	0.00
1000.00	0.13	0.30	0.05	0.24	0.43	0.15	0.49	0.01
707.11	0.20	0.25	0.21	0.28	0.50	0.31	0.25	0.05
500.00	0.41	0.35	1.20	0.54	0.77	0.78	1.57	0.29
353.55	1.00	0.76	6.06	1.55	2.04	2.28	3.43	1.75
250.00	3.71	2.84	20.24	8.35	6.07	7.50	7.98	7.98
176.78	23.77	37.07	40.34	40.67	30.45	43.22	30.60	42.07
125.00	52.98	41.38	27.40	38.33	46.87	37.39	40.55	41.20
88.39	14.17	11.48	3.12	7.63	8.61	6.23	7.44	5.07
62.50	1.48	1.99	0.19	0.68	0.78	0.55	0.56	0.39
0.10	1.74	2.19	1.18	1.24	1.65	1.35	1.01	1.15

Site:	TA_CAM_016	TA_CAM_017	TA_CAM_018	TA_CAM_019	TA_CAM_020	TA_CAM_021	TA_CAM_022	TA_CAM_024
EMU Lab ID:	7426,	7427,	7428,	7429,	7430,	7431,	7432,	7434,
Folk & Ward 1954 (Original)	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Sandy Gravel
Mean (M_G):	183.0	184.0	197.8	179.8	184.0	178.4	184.8	4961.8
Sorting (σ_G):	1.385	1.365	1.685	1.381	1.414	1.418	1.456	5.345
Skewness (Sk_G):	0.003	-0.047	0.369	0.045	0.048	0.248	0.096	-0.567
Kurtosis (K_G):	1.118	1.101	1.588	1.107	1.209	1.202	1.326	0.835
Mean (M_Z):	2.450	2.442	2.338	2.476	2.442	2.487	2.436	-2.311
Sorting (σ_G):	0.470	0.449	0.753	0.466	0.500	0.504	0.542	2.418
Skewness (Sk_I):	-0.003	0.047	-0.369	-0.045	-0.048	-0.248	-0.096	0.567
Kurtosis (K_G):	1.118	1.101	1.588	1.107	1.209	1.202	1.326	0.835
Mean:	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Gravel
Sorting:	Well Sorted	Well Sorted	Moderately Sorted	Well Sorted	Moderately Well Sorted	Moderately Well Sorted	Moderately Well Sorted	Very Poorly Sorted
Skewness:	Symmetrical	Symmetrical	Very Coarse Skewed	Symmetrical	Symmetrical	Coarse Skewed	Symmetrical	Very Fine Skewed
Kurtosis:	Leptokurtic	Mesokurtic	Very Leptokurtic	Mesokurtic	Leptokurtic	Leptokurtic	Leptokurtic	Platykurtic
D ₅₀ (mm):	185.3	188.3	181.0	180.0	186.1	172.4	186.3	9350.7
D ₅₀ (f):	2.432	2.409	2.466	2.474	2.426	2.536	2.424	-3.225
% Gravel:	0.1%	0.1%	0.7%	0.1%	0.2%	1.2%	1.6%	69.2%
% Sand:	98.5%	98.8%	98.2%	98.8%	98.7%	97.8%	97.4%	29.9%
% Mud:	1.4%	1.1%	1.1%	1.1%	1.1%	1.0%	1.0%	0.9%
Aperture								
(microns)								
64000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45254.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22627.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.16
16000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.30
11313.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.41
8000.00	0.00	0.00	0.00	0.00	0.00	0.92	0.89	2.05
5656.85	0.00	0.00	0.22	0.00	0.00	0.00	0.52	3.86
4000.00	0.03	0.02	0.10	0.03	0.00	0.08	0.05	5.18
2828.43	0.02	0.03	0.18	0.06	0.08	0.08	0.04	4.56
2000.00	0.03	0.05	0.21	0.05	0.13	0.08	0.07	4.65
1414.21	0.03	0.05	0.52	0.09	0.06	0.14	0.14	5.30
1000.00	0.06	0.08	1.47	0.12	0.22	0.15	0.21	4.55
707.11	0.16	0.22	2.83	0.39	0.50	0.50	0.51	3.84
500.00	1.03	0.77	4.21	1.06	1.56	1.33	1.68	3.16
353.55	3.24	2.40	4.17	2.42	3.53	3.00	3.60	2.40
250.00	8.48	7.99	7.67	7.44	8.46	8.18	8.37	1.67
176.78	42.75	46.91	30.50	40.46	41.65	32.20	40.00	1.99
125.00	36.63	34.32	38.78	39.89	36.18	46.54	35.96	4.47
88.39	5.74	5.66	7.58	6.41	6.04	5.42	6.35	2.15
62.50	0.41	0.42	0.50	0.48	0.48	0.39	0.57	0.36
0.10	1.39	1.08	1.05	1.09	1.11	0.99	1.05	0.93

Site:	TA_CAM_025	TA_CAM_026	TA_CAM_027	TA_CAM_028	TA_CAM_029	TA_CAM_030	TA_CAM_032	TA_CAM_033
EMU Lab ID:	7435,	7436,	7437,	7438,	7439,	7440,	7442,	7443,
Folk & Ward 1954 (Original)	Slightly Gravelly Sand	Sandy Gravel	Slightly Gravelly Sand	Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand
Mean (M_G):	161.0	4013.7	150.8	173.6	162.7	163.3	180.3	164.8
Sorting (σ_G):	1.492	3.863	1.531	2.545	1.511	1.772	1.394	1.464
Skewness (Sk_G):	0.196	-0.230	0.015	0.501	0.271	0.416	0.061	0.290
Kurtosis (K_G):	1.268	1.325	1.797	4.665	1.539	2.792	1.097	1.649
Mean (M_Z):	2.635	-2.005	2.729	2.526	2.620	2.615	2.472	2.602
Sorting (σ_G):	0.577	1.950	0.615	1.348	0.595	0.825	0.479	0.550
Skewness (Sk_I):	-0.196	0.230	-0.015	-0.501	-0.271	-0.416	-0.061	-0.290
Kurtosis (K_G):	1.268	1.325	1.797	4.665	1.539	2.792	1.097	1.649
Mean:	Fine Sand	Fine Gravel	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand
Sorting:	Moderately Well Sorted	Poorly Sorted	Moderately Well Sorted	Poorly Sorted	Moderately Well Sorted	Moderately Sorted	Well Sorted	Moderately Well Sorted
Skewness:	Coarse Skewed	Fine Skewed	Symmetrical	Very Coarse Skewed	Coarse Skewed	Very Coarse Skewed	Symmetrical	Coarse Skewed
Kurtosis:	Leptokurtic	Leptokurtic	Very Leptokurtic	Extremely Leptokurtic	Very Leptokurtic	Very Leptokurtic	Mesokurtic	Very Leptokurtic
D ₅₀ (mm):	154.9	4175.2	149.2	166.0	154.9	154.8	179.4	155.3
D ₅₀ (f):	2.691	-2.062	2.744	2.590	2.691	2.692	2.479	2.687
% Gravel:	0.4%	71.1%	0.1%	6.4%	1.0%	3.8%	0.2%	1.8%
% Sand:	97.6%	27.4%	95.4%	91.4%	97.1%	93.3%	98.6%	95.6%
% Mud:	2.0%	1.6%	4.5%	2.1%	1.9%	2.8%	1.2%	2.6%
Aperture								
(microns)								
64000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45254.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22627.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16000.00	0.00	9.29	0.00	5.24	0.00	0.00	0.00	0.00
11313.71	0.00	9.57	0.00	0.00	0.00	0.00	0.00	0.95
8000.00	0.00	7.37	0.00	0.68	0.42	0.00	0.00	0.00
5656.85	0.19	14.38	0.00	0.28	0.09	0.90	0.02	0.17
4000.00	0.00	10.72	0.00	0.13	0.13	0.92	0.04	0.20
2828.43	0.13	10.39	0.05	0.09	0.17	1.00	0.04	0.28
2000.00	0.09	9.36	0.06	0.03	0.20	0.99	0.07	0.18
1414.21	0.09	10.33	0.06	0.03	0.31	1.00	0.09	0.22
1000.00	0.19	6.63	0.13	0.07	0.36	0.84	0.13	0.26
707.11	0.31	2.92	0.27	0.08	0.64	0.97	0.27	0.34
500.00	1.11	0.77	0.84	0.20	1.53	1.25	0.92	1.01
353.55	3.26	0.19	2.36	1.22	3.07	1.60	2.78	2.45
250.00	8.20	0.15	6.01	5.74	6.32	3.20	9.27	5.68
176.78	18.65	0.40	16.15	27.59	17.47	17.08	38.00	17.75
125.00	46.57	1.82	49.24	47.62	50.53	52.82	39.97	54.78
88.39	17.54	3.04	17.61	8.02	15.38	12.92	6.71	11.58
62.50	1.70	1.11	2.69	0.84	1.50	1.66	0.46	1.59
0.10	1.96	1.56	4.54	2.13	1.87	2.85	1.25	2.57

Site:	TA_CAM_034	TA_CAM_035	TA_CAM_036	TA_CAM_037	TA_CAM_038	TA_CAM_039	TA_CAM_040	TA_CAM_041
EMU Lab ID:	7444,	7445,	7446,	7447,	7448,	7449,	7450,	7451,
Folk & Ward 1954 (Original)	Slightly Gravelly Sand	Sandy Gravel	Slightly Gravelly Sand	Slightly Gravelly Sand	Sandy Gravel	Slightly Gravelly Sand	Muddy Sandy Gravel	Slightly Gravelly Sand
Mean (M_G):	170.0	8296.3	180.3	197.7	4572.8	296.6	1892.6	172.8
Sorting (σ_G):	1.429	10.63	1.440	1.447	5.474	1.530	6.265	1.392
Skewness (Sk_G):	0.232	-0.936	0.244	0.091	-0.482	-0.040	-0.487	0.024
Kurtosis (K_G):	1.267	0.492	1.153	1.207	1.017	1.032	0.668	1.131
Mean (M_Z):	2.556	-3.052	2.471	2.339	-2.193	1.753	-0.920	2.533
Sorting (σ_G):	0.515	3.410	0.526	0.533	2.452	0.614	2.647	0.477
Skewness (Sk_I):	-0.232	0.936	-0.244	-0.091	0.482	0.040	0.487	-0.024
Kurtosis (K_G):	1.267	0.492	1.153	1.207	1.017	1.032	0.668	1.131
Mean:	Fine Sand	Medium Gravel	Fine Sand	Fine Sand	Fine Gravel	Medium Sand	Very Coarse Sand	Fine Sand
Sorting:	Moderately Well Sorted	Very Poorly Sorted	Moderately Well Sorted	Moderately Well Sorted	Very Poorly Sorted	Moderately Well Sorted	Very Poorly Sorted	Well Sorted
Skewness:	Coarse Skewed	Very Fine Skewed	Coarse Skewed	Symmetrical	Very Fine Skewed	Symmetrical	Very Fine Skewed	Symmetrical
Kurtosis:	Leptokurtic	Very Platykurtic	Leptokurtic	Leptokurtic	Mesokurtic	Mesokurtic	Very Platykurtic	Leptokurtic
D ₅₀ (mm):	161.3	50204.4	171.7	197.1	7708.1	299.3	3754.5	170.8
D ₅₀ (f):	2.632	-5.650	2.542	2.343	-2.946	1.740	-1.909	2.549
% Gravel:	0.4%	72.7%	0.5%	1.4%	75.9%	0.0%	60.6%	0.4%
% Sand:	97.9%	26.9%	98.3%	97.4%	22.7%	98.9%	35.1%	96.8%
% Mud:	1.8%	0.4%	1.2%	1.1%	1.5%	1.1%	4.3%	2.9%
Aperture (microns)								
64000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45254.83	0.00	71.38	0.00	0.00	0.00	0.00	0.00	0.00
32000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22627.42	0.00	0.00	0.00	0.00	10.85	0.00	0.00	0.00
16000.00	0.00	0.00	0.00	0.00	23.55	0.00	0.00	0.00
11313.71	0.00	0.00	0.00	1.27	8.89	0.00	15.03	0.00
8000.00	0.00	0.24	0.00	0.00	5.49	0.00	11.36	0.19
5656.85	0.05	0.29	0.00	0.17	11.32	0.00	12.34	0.06
4000.00	0.11	0.28	0.08	0.00	5.96	0.00	9.96	0.03
2828.43	0.11	0.18	0.23	0.00	5.39	0.00	7.21	0.03
2000.00	0.11	0.31	0.20	0.01	4.42	0.01	4.70	0.06
1414.21	0.23	0.25	0.20	0.03	4.11	0.09	3.79	0.10
1000.00	0.24	0.24	0.23	0.09	1.96	0.29	2.36	0.10
707.11	0.37	0.30	0.40	0.21	1.34	1.10	2.60	0.16
500.00	1.09	0.45	1.20	1.04	1.37	6.78	2.86	0.38
353.55	2.86	0.87	3.62	4.32	1.52	24.78	2.67	1.48
250.00	7.48	1.95	10.70	13.16	1.95	35.29	2.49	6.35
176.78	23.95	9.55	29.29	43.27	2.45	21.51	4.78	36.93
125.00	50.70	10.99	45.92	30.35	5.23	8.11	8.86	42.06
88.39	9.87	2.06	6.13	4.54	2.21	0.90	3.72	8.31
62.50	1.06	0.21	0.56	0.41	0.50	0.06	1.00	0.91
0.10	1.76	0.45	1.24	1.13	1.47	1.08	4.27	2.86

Site:	TA_CAM_042	TA_CAM_043	TA_CAM_044	TA_CAM_045	TA_CAM_046	TA_CAM_047	TA_CAM_048	TA_CAM_049	TA_CAM_050
EMU Lab ID:	7452,	7453,	7454,	7455,	7456,	7457,	7458,	7459,	7460,
Folk & Ward 1954 (Original)	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Sandy Gravel
Mean (M_G):	178.7	180.1	181.0	294.0	228.9	178.2	185.5	176.0	4745.1
Sorting (σ_G):	1.365	1.350	1.398	1.478	1.343	1.387	1.360	1.400	3.329
Skewness (Sk_G):	0.013	-0.058	0.007	-0.014	0.098	0.163	-0.073	0.161	-0.254
Kurtosis (K_G):	1.065	1.064	1.078	0.955	1.151	1.066	1.110	1.095	0.947
Mean (M_Z):	2.484	2.474	2.466	1.766	2.127	2.488	2.431	2.506	-2.246
Sorting (σ_G):	0.449	0.433	0.483	0.563	0.425	0.472	0.443	0.485	1.735
Skewness (Sk_I):	-0.013	0.058	-0.007	0.014	-0.098	-0.163	0.073	-0.161	0.254
Kurtosis (K_G):	1.065	1.064	1.078	0.955	1.151	1.066	1.110	1.095	0.947
Mean:	Fine Sand	Fine Sand	Fine Sand	Medium Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Gravel
Sorting:	Well Sorted	Well Sorted	Well Sorted	Moderately Well Sorted	Well Sorted	Well Sorted	Well Sorted	Well Sorted	Poorly Sorted
Skewness:	Symmetrical	Symmetrical	Symmetrical	Symmetrical	Symmetrical	Coarse Skewed	Symmetrical	Coarse Skewed	Fine Skewed
Kurtosis:	Mesokurtic	Mesokurtic	Mesokurtic	Mesokurtic	Leptokurtic	Mesokurtic	Mesokurtic	Mesokurtic	Mesokurtic
D ₅₀ (mm):	179.1	183.5	181.6	293.8	220.8	173.2	190.8	170.2	5486.0
D ₅₀ (f):	2.481	2.446	2.461	1.767	2.179	2.529	2.390	2.555	-2.456
% Gravel:	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	75.3%
% Sand:	98.6%	98.9%	98.9%	99.0%	99.0%	98.8%	98.6%	98.8%	24.2%
% Mud:	1.4%	1.1%	1.1%	0.9%	1.0%	1.1%	1.3%	1.1%	0.5%
Aperture									
(microns)									
64000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45254.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22627.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.52
11313.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.78
8000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.27
5656.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.52
4000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.31
2828.43	0.01	0.06	0.01	0.03	0.01	0.03	0.03	0.04	8.07
2000.00	0.01	0.03	0.00	0.00	0.01	0.04	0.09	0.04	7.83
1414.21	0.02	0.03	0.01	0.05	0.03	0.07	0.10	0.04	7.16
1000.00	0.07	0.04	0.03	0.18	0.06	0.11	0.16	0.08	5.82
707.11	0.10	0.09	0.10	0.86	0.13	0.27	0.27	0.21	3.46
500.00	0.44	0.81	0.56	5.13	0.66	0.90	0.66	0.68	2.56
353.55	1.97	2.03	2.67	24.92	4.77	2.78	2.11	2.88	1.32
250.00	7.62	5.01	10.78	35.26	25.32	9.80	8.31	9.75	0.64
176.78	41.30	46.99	38.84	26.14	53.13	33.35	49.07	31.25	0.56
125.00	40.37	37.02	37.50	5.67	12.76	45.16	32.37	45.65	1.50
88.39	6.28	6.54	7.62	0.74	1.96	5.95	5.19	7.65	1.04
62.50	0.42	0.30	0.77	0.06	0.19	0.39	0.37	0.60	0.20
0.10	1.39	1.06	1.11	0.95	0.97	1.14	1.28	1.12	0.46

Site:	TA_CAM_051	TA_CAM_052	TA_CAM_053	TA_CAM_054	TA_CAM_055	TA_CAM_056	TA_CAM_057	TA_CAM_059
EMU Lab ID:	7461,	7462,	7463,	7464,	7465,	7466,	7467,	7469,
Folk & Ward 1954 (Original)	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Sandy Gravel	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand
Mean (M_G):	172.3	176.9	176.1	176.8	6004.6	177.3	182.3	155.7
Sorting (σ_G):	1.451	1.460	1.395	1.405	5.912	1.563	1.379	1.562
Skewness (Sk_G):	0.247	0.172	0.165	0.093	-0.159	0.319	-0.008	0.123
Kurtosis (K_G):	1.316	1.333	1.112	1.198	0.692	1.600	1.109	1.607
Mean (M_Z):	2.537	2.499	2.506	2.500	-2.586	2.496	2.456	2.684
Sorting (σ_G):	0.537	0.546	0.481	0.491	2.564	0.644	0.463	0.643
Skewness (Sk_I):	-0.247	-0.172	-0.165	-0.093	0.159	-0.319	0.008	-0.123
Kurtosis (K_G):	1.316	1.333	1.112	1.198	0.692	1.600	1.109	1.607
Mean:	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Gravel	Fine Sand	Fine Sand	Fine Sand
Sorting:	Moderately Well Sorted	Moderately Well Sorted	Well Sorted	Well Sorted	Very Poorly Sorted	Moderately Well Sorted	Well Sorted	Moderately Well Sorted
Skewness:	Coarse Skewed	Coarse Skewed	Coarse Skewed	Symmetrical	Fine Skewed	Very Coarse Skewed	Symmetrical	Coarse Skewed
Kurtosis:	Leptokurtic	Leptokurtic	Leptokurtic	Leptokurtic	Platykurtic	Very Leptokurtic	Mesokurtic	Very Leptokurtic
D ₅₀ (mm):	164.7	173.5	170.6	175.0	6156.8	169.4	184.6	153.0
D ₅₀ (f):	2.602	2.527	2.551	2.514	-2.622	2.561	2.437	2.708
% Gravel:	0.6%	1.8%	0.1%	1.4%	65.6%	3.5%	0.1%	0.5%
% Sand:	98.2%	96.7%	98.6%	97.1%	33.8%	95.3%	98.3%	96.6%
% Mud:	1.2%	1.5%	1.3%	1.5%	0.6%	1.2%	1.6%	2.9%
Aperture								
(microns)								
64000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45254.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32000.00	0.00	0.00	0.00	0.00	35.40	0.00	0.00	0.00
22627.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16000.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00	0.00
11313.71	0.00	0.00	0.00	0.00	7.41	0.00	0.00	0.00
8000.00	0.00	0.47	0.00	1.25	2.24	2.15	0.00	0.00
5656.85	0.41	0.91	0.00	0.00	5.57	0.32	0.00	0.06
4000.00	0.00	0.10	0.00	0.00	5.15	0.40	0.01	0.11
2828.43	0.10	0.14	0.04	0.04	5.59	0.46	0.04	0.16
2000.00	0.09	0.20	0.09	0.12	3.52	0.18	0.00	0.15
1414.21	0.21	0.29	0.11	0.16	7.79	0.39	0.09	0.26
1000.00	0.23	0.42	0.14	0.20	9.10	0.41	0.14	0.48
707.11	0.66	0.42	0.31	0.28	5.39	0.44	0.27	1.00
500.00	1.51	1.02	0.89	0.84	2.30	0.84	0.78	1.64
353.55	3.10	2.60	2.78	2.23	1.52	2.35	2.63	2.15
250.00	6.82	6.83	8.70	5.84	1.26	8.31	8.24	4.93
176.78	26.99	34.32	32.19	37.83	1.60	28.27	43.20	19.85
125.00	48.34	42.09	46.09	42.01	3.52	44.79	37.04	46.12
88.39	9.42	7.91	6.87	6.88	1.18	8.85	5.54	16.51
62.50	0.96	0.82	0.51	0.85	0.11	0.62	0.37	3.67
0.10	1.18	1.47	1.27	1.49	0.62	1.23	1.64	2.92

Site:	TA_CAM_060	TA_CAM_061	TA_CAM_062	TA_CAM_063	TA_CAM_064	TA_CAM_065	TA_CAM_066	TA_CAM_068	TA_CAM_070
EMU Lab ID:	7470,	7471,	7472,	7473,	7474,	7475,	7476,	7478,	7480,
Folk & Ward 1954 (Original)	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Gravel	Gravel	Sandy Gravel	Slightly Gravelly Sand	Slightly Gravelly Sand
Mean (M_G):	177.0	182.7	446.8	197.7	6176.6	14939.8	2212.5	254.1	180.8
Sorting (σ_G):	1.405	1.348	1.639	1.460	2.363	5.697	2.066	1.451	1.497
Skewness (Sk_G):	0.112	-0.174	0.048	0.072	-0.033	-0.891	-0.270	0.046	0.162
Kurtosis (K_G):	1.178	1.094	1.296	1.299	0.842	1.102	1.248	1.043	1.544
Mean (M_Z):	2.498	2.452	1.162	2.338	-2.627	-3.901	-1.146	1.976	2.468
Sorting (σ_Z):	0.490	0.431	0.713	0.546	1.240	2.510	1.047	0.537	0.582
Skewness (Sk_I):	-0.112	0.174	-0.048	-0.072	0.033	0.891	0.270	-0.046	-0.162
Kurtosis (K_G):	1.178	1.094	1.296	1.299	0.842	1.102	1.248	1.043	1.544
Mean:	Fine Sand	Fine Sand	Medium Sand	Fine Sand	Fine Gravel	Medium Gravel	Very Fine Gravel	Medium Sand	Fine Sand
Sorting:	Well Sorted	Well Sorted	Moderately Sorted	Moderately Well Sorted	Poorly Sorted	Very Poorly Sorted	Poorly Sorted	Moderately Well Sorted	Moderately Well Sorted
Skewness:	Coarse Skewed	Fine Skewed	Symmetrical	Symmetrical	Symmetrical	Very Fine Skewed	Fine Skewed	Symmetrical	Coarse Skewed
Kurtosis:	Leptokurtic	Mesokurtic	Leptokurtic	Leptokurtic	Platykurtic	Mesokurtic	Leptokurtic	Mesokurtic	Very Leptokurtic
D ₅₀ (mm):	174.6	189.7	445.5	198.1	6097.1	46944.0	2381.4	250.5	181.0
D ₅₀ (f):	2.518	2.398	1.166	2.336	-2.608	-5.553	-1.252	1.997	2.466
% Gravel:	0.4%	0.1%	2.2%	0.4%	89.4%	81.8%	60.5%	0.0%	2.7%
% Sand:	98.3%	98.7%	96.8%	98.4%	10.2%	18.1%	38.4%	98.6%	95.5%
% Mud:	1.4%	1.2%	1.0%	1.2%	0.4%	0.2%	1.1%	1.3%	1.7%
Aperture (microns)									
64000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45254.83	0.00	0.00	0.00	0.00	0.00	55.91	0.00	0.00	0.00
32000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22627.42	0.00	0.00	0.00	0.00	0.00	6.51	0.00	0.00	0.00
16000.00	0.00	0.00	0.00	0.00	15.26	4.81	0.00	0.00	0.00
11313.71	0.00	0.00	0.00	0.00	12.21	5.27	0.00	0.00	0.00
8000.00	0.00	0.00	0.57	0.00	9.36	2.64	0.00	0.00	1.32
5656.85	0.00	0.00	0.00	0.00	16.80	1.83	3.22	0.00	0.54
4000.00	0.24	0.00	0.32	0.12	16.22	2.23	13.96	0.00	0.35
2828.43	0.02	0.11	0.51	0.10	10.61	1.29	22.45	0.00	0.31
2000.00	0.10	0.04	0.83	0.19	8.96	1.25	20.90	0.01	0.22
1414.21	0.08	0.13	1.29	0.15	6.20	1.46	17.50	0.08	0.35
1000.00	0.19	0.13	2.94	0.21	2.67	1.90	8.37	0.19	0.40
707.11	0.38	0.16	8.45	0.47	0.75	2.86	3.83	0.71	0.58
500.00	1.23	0.48	23.32	1.75	0.25	4.25	3.35	3.02	1.25
353.55	2.92	1.31	35.37	4.91	0.07	3.22	2.11	13.14	2.33
250.00	6.53	5.33	17.48	11.82	0.04	1.86	1.10	33.03	5.67
176.78	36.78	53.13	5.48	45.10	0.04	1.35	0.61	35.51	39.31
125.00	42.44	30.46	1.90	28.48	0.09	1.03	0.72	11.71	38.94
88.39	7.14	6.89	0.46	5.00	0.06	0.12	0.56	1.24	6.23
62.50	0.57	0.65	0.08	0.47	0.04	0.02	0.23	0.01	0.46
0.10	1.35	1.18	0.99	1.23	0.36	0.18	1.10	1.35	1.72

Site:	TA_CAM_071	TA_CAM_072	TA_CAM_073	TA_CAM_074	TA_CAM_075	TA_CAM_076	TA_CAM_077	TA_CAM_078	TA_CAM_079
EMU Lab ID:	7481,	7482,	7483,	7484,	7485,	7486,	7487,	7488,	7489,
Folk & Ward 1954 (Original)	Slightly Gravelly Sand	Slightly Gravelly Sand	Muddy Sandy Gravel	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Sandy Gravel	Slightly Gravelly Sand
Mean (M_G):	170.3	173.5	3536.0	189.1	186.0	200.5	186.4	2797.4	177.9
Sorting (σ_G):	1.336	1.382	4.590	1.363	1.384	1.343	1.394	5.874	1.410
Skewness (Sk_G):	0.148	0.153	-0.544	0.049	-0.004	-0.047	-0.017	-0.043	0.115
Kurtosis (K_G):	1.058	1.134	1.315	1.001	1.094	1.209	1.120	0.890	1.108
Mean (M_Z):	2.554	2.527	-1.822	2.403	2.426	2.318	2.424	-1.484	2.491
Sorting (σ_G):	0.417	0.467	2.198	0.447	0.469	0.425	0.479	2.554	0.496
Skewness (Sk_I):	-0.148	-0.153	0.544	-0.049	0.004	0.047	0.017	0.043	-0.115
Kurtosis (K_G):	1.058	1.134	1.315	1.001	1.094	1.209	1.120	0.890	1.108
Mean:	Fine Sand	Fine Sand	Very Fine Gravel	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Very Fine Gravel	Fine Sand
Sorting:	Well Sorted	Well Sorted	Very Poorly Sorted	Well Sorted	Well Sorted	Well Sorted	Well Sorted	Very Poorly Sorted	Well Sorted
Skewness:	Coarse Skewed	Coarse Skewed	Very Fine Skewed	Symmetrical	Symmetrical	Symmetrical	Symmetrical	Symmetrical	Coarse Skewed
Kurtosis:	Mesokurtic	Leptokurtic	Leptokurtic	Mesokurtic	Mesokurtic	Leptokurtic	Leptokurtic	Platykurtic	Mesokurtic
D ₅₀ (mm):	164.9	168.2	5683.6	191.2	189.1	204.7	189.8	2395.1	173.8
D ₅₀ (f):	2.601	2.572	-2.507	2.387	2.403	2.289	2.397	-1.260	2.524
% Gravel:	0.0%	0.7%	76.7%	0.0%	0.1%	0.1%	0.1%	53.1%	0.2%
% Sand:	98.7%	97.9%	20.0%	98.8%	98.7%	98.9%	98.5%	42.3%	98.3%
% Mud:	1.3%	1.4%	3.3%	1.2%	1.1%	1.0%	1.4%	4.6%	1.5%
Aperture									
(microns)									
64000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45254.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22627.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.38	0.00
16000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.21	0.00
11313.71	0.00	0.59	24.09	0.00	0.00	0.00	0.00	3.54	0.00
8000.00	0.00	0.00	10.73	0.00	0.00	0.00	0.00	5.47	0.00
5656.85	0.00	0.00	15.38	0.00	0.00	0.03	0.00	6.07	0.05
4000.00	0.00	0.02	12.80	0.00	0.00	0.02	0.00	4.98	0.10
2828.43	0.00	0.03	9.14	0.00	0.05	0.04	0.02	5.47	0.03
2000.00	0.02	0.01	4.54	0.01	0.10	0.03	0.11	6.01	0.06
1414.21	0.01	0.04	3.56	0.05	0.07	0.03	0.19	7.51	0.10
1000.00	0.04	0.08	1.94	0.08	0.15	0.05	0.29	8.71	0.20
707.11	0.10	0.13	1.39	0.24	0.31	0.09	0.45	8.55	0.30
500.00	0.43	0.54	1.00	0.78	0.97	0.37	0.98	6.35	0.92
353.55	1.34	2.16	0.66	3.49	3.30	2.42	3.05	1.93	2.78
250.00	5.32	6.99	0.46	11.93	10.40	15.49	10.69	1.25	9.85
176.78	32.17	32.55	1.15	43.18	43.05	54.43	43.07	1.99	33.55
125.00	52.49	47.87	5.67	35.03	34.73	22.14	33.80	3.06	42.41
88.39	6.36	6.84	3.16	3.79	5.34	3.53	5.57	1.82	7.51
62.50	0.40	0.70	1.03	0.24	0.42	0.30	0.37	1.09	0.65
0.10	1.32	1.45	3.29	1.19	1.13	1.03	1.40	4.61	1.50

Site:	TA_CAM_080	TA_CAM_081	TA_CAM_083	TA_CAM_084	TA_CAM_085	TA_CAM_087	TA_CAM_088	TA_CAM_089
EMU Lab ID:	7490,	7491,	7493,	7494,	7495,	7497,	7498,	7499,
Folk & Ward 1954 (Original)	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Gravelly Sand
Mean (M_G):	180.5	175.8	166.2	169.8	164.0	344.8	174.4	635.2
Sorting (σ_G):	1.356	1.548	1.358	1.381	1.488	2.290	1.405	2.452
Skewness (Sk_G):	0.055	0.247	0.089	0.153	0.231	0.317	0.126	0.254
Kurtosis (K_G):	1.030	1.564	1.123	1.146	1.487	0.696	1.159	3.937
Mean (M_Z):	2.470	2.508	2.589	2.558	2.608	1.536	2.519	0.655
Sorting (σ_G):	0.439	0.630	0.442	0.466	0.573	1.195	0.490	1.294
Skewness (Sk_I):	-0.055	-0.247	-0.089	-0.153	-0.231	-0.317	-0.126	-0.254
Kurtosis (K_G):	1.030	1.564	1.123	1.146	1.487	0.696	1.159	3.937
Mean:	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Medium Sand	Fine Sand	Coarse Sand
Sorting:	Well Sorted	Moderately Well Sorted	Well Sorted	Well Sorted	Moderately Well Sorted	Poorly Sorted	Well Sorted	Poorly Sorted
Skewness:	Symmetrical	Coarse Skewed	Symmetrical	Coarse Skewed	Coarse Skewed	Very Coarse Skewed	Coarse Skewed	Coarse Skewed
Kurtosis:	Mesokurtic	Very Leptokurtic	Leptokurtic	Leptokurtic	Leptokurtic	Platykurtic	Leptokurtic	Extremely Leptokurtic
D ₅₀ (mm):	180.5	171.2	160.9	163.9	158.3	281.8	170.7	623.7
D ₅₀ (f):	2.470	2.546	2.636	2.609	2.659	1.827	2.550	0.681
% Gravel:	0.4%	2.9%	0.1%	0.1%	1.6%	3.1%	0.0%	11.1%
% Sand:	98.5%	95.8%	97.6%	98.6%	96.6%	95.8%	98.8%	88.0%
% Mud:	1.2%	1.4%	2.3%	1.4%	1.8%	1.1%	1.2%	0.9%
Aperture (microns)								
64000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45254.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22627.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.33
11313.71	0.00	0.68	0.00	0.00	0.67	0.73	0.00	2.75
8000.00	0.00	0.21	0.00	0.00	0.00	0.58	0.00	1.11
5656.85	0.00	0.20	0.00	0.00	0.17	0.74	0.00	0.48
4000.00	0.16	0.66	0.00	0.00	0.23	0.25	0.00	0.50
2828.43	0.20	0.56	0.06	0.03	0.31	0.22	0.02	0.49
2000.00	0.04	0.58	0.02	0.04	0.25	0.61	0.00	0.43
1414.21	0.03	0.51	0.06	0.01	0.23	1.84	0.03	0.81
1000.00	0.01	0.44	0.05	0.05	0.40	8.16	0.03	2.85
707.11	0.06	0.55	0.08	0.20	0.65	17.10	0.15	18.69
500.00	0.39	1.22	0.25	0.62	1.34	8.12	1.26	45.73
353.55	2.10	2.42	1.01	1.94	1.91	4.54	3.24	9.69
250.00	8.45	6.69	5.03	6.47	4.10	10.85	6.54	3.09
176.78	41.06	31.47	29.77	29.88	24.54	23.52	34.33	3.04
125.00	40.99	41.34	50.41	49.21	47.86	17.06	43.72	2.86
88.39	5.03	10.17	9.90	9.47	13.82	4.32	8.86	1.11
62.50	0.32	0.96	1.09	0.71	1.70	0.30	0.61	0.12
0.10	1.16	1.36	2.27	1.37	1.82	1.05	1.19	0.92

Site:	TA_CAM_090	TA_CAM_091	TA_CAM_092	TA_CAM_093	TA_CAM_094	TA_CAM_095	TA_CAM_096	TA_CAM_097
EMU Lab ID:	7500,	7501,	7502,	7503,	7504,	7505,	7506,	7507,
Folk & Ward 1954 (Original)	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand	Slightly Gravelly Sand
Mean (M_G):	177.7	181.0	170.6	173.4	198.0	180.1	175.1	203.9
Sorting (σ_G):	1.419	1.416	1.670	1.405	1.393	1.372	1.371	1.458
Skewness (Sk_G):	0.187	0.156	0.416	0.268	0.085	0.176	0.190	0.165
Kurtosis (K_G):	1.154	1.174	2.147	1.267	1.096	1.044	1.078	1.191
Mean (M_Z):	2.493	2.466	2.551	2.527	2.336	2.473	2.513	2.294
Sorting (σ_G):	0.505	0.502	0.740	0.490	0.479	0.456	0.456	0.544
Skewness (Sk_I):	-0.187	-0.156	-0.416	-0.268	-0.085	-0.176	-0.190	-0.165
Kurtosis (K_G):	1.154	1.174	2.147	1.267	1.096	1.044	1.078	1.191
Mean:	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand	Fine Sand
Sorting:	Moderately Well Sorted	Moderately Well Sorted	Moderately Sorted	Well Sorted	Well Sorted	Well Sorted	Well Sorted	Moderately Well Sorted
Skewness:	Coarse Skewed	Coarse Skewed	Very Coarse Skewed	Coarse Skewed	Symmetrical	Coarse Skewed	Coarse Skewed	Coarse Skewed
Kurtosis:	Leptokurtic	Leptokurtic	Very Leptokurtic	Leptokurtic	Mesokurtic	Mesokurtic	Mesokurtic	Leptokurtic
D ₅₀ (mm):	171.8	178.2	160.0	166.6	198.5	176.5	169.2	200.7
D ₅₀ (f):	2.541	2.489	2.644	2.585	2.332	2.502	2.563	2.317
% Gravel:	0.2%	0.4%	3.2%	0.2%	0.1%	0.1%	0.0%	0.1%
% Sand:	98.5%	98.5%	94.9%	98.7%	98.7%	98.8%	98.7%	98.7%
% Mud:	1.3%	1.1%	1.9%	1.1%	1.1%	1.1%	1.2%	1.2%
Aperture								
(microns)								
64000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45254.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22627.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11313.71	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00
8000.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00
5656.85	0.00	0.00	0.32	0.13	0.00	0.00	0.00	0.00
4000.00	0.12	0.00	0.67	0.04	0.01	0.03	0.00	0.00
2828.43	0.08	0.20	0.29	0.00	0.07	0.06	0.00	0.04
2000.00	0.05	0.17	0.47	0.06	0.04	0.03	0.05	0.08
1414.21	0.25	0.37	0.94	0.14	0.04	0.17	0.04	0.19
1000.00	0.27	0.48	0.76	0.28	0.08	0.18	0.09	0.28
707.11	0.42	0.61	0.78	0.66	0.28	0.29	0.21	0.57
500.00	1.14	1.24	1.33	1.71	1.38	0.92	0.71	2.21
353.55	3.20	2.83	2.34	2.80	4.07	3.27	2.37	5.42
250.00	9.31	9.11	5.24	5.38	13.66	8.80	8.31	14.21
176.78	31.48	35.80	20.71	30.06	45.71	36.02	32.08	42.61
125.00	45.02	41.97	51.25	51.23	30.32	44.30	48.79	29.61
88.39	6.80	5.57	10.27	6.04	3.00	4.49	5.73	3.40
62.50	0.60	0.52	1.33	0.38	0.22	0.37	0.37	0.22
0.10	1.26	1.15	1.88	1.09	1.14	1.07	1.25	1.17

Site:	TA_CAM_098	TA_CAM_099	TA_CAM_100	TA_CAM_101	TA_CAM_102	TA_CAM_103	TA_CAM_104	TA_CAM_105	TA_CAM_106
EMU Lab ID:	7508,	7509,	7510,	7511,	7512,	7513,	7514,	7515,	7516,
Folk & Ward 1954 (Original)	Slightly Gravelly Sand	Sandy Gravel	Slightly Gravelly Sand	Slightly Gravelly Sand	Gravel	Slightly Gravelly Sand	Sandy Gravel	Sandy Gravel	Sandy Gravel
Mean (M_G):	184.0	1904.0	175.8	186.2	5688.6	178.7	560.8	2748.4	3195.3
Sorting (σ_G):	1.362	6.244	1.380	1.402	3.679	1.385	5.206	7.732	5.590
Skewness (Sk_G):	-0.003	-0.452	0.126	0.116	-0.310	0.076	0.719	-0.292	-0.422
Kurtosis (K_G):	1.059	0.587	1.085	1.042	1.572	1.113	0.670	0.585	1.120
Mean (M_Z):	2.442	-0.929	2.508	2.425	-2.508	2.485	0.835	-1.459	-1.676
Sorting (σ_Z):	0.446	2.642	0.465	0.488	1.879	0.470	2.380	2.951	2.483
Skewness (Sk_I):	0.003	0.452	-0.126	-0.116	0.310	-0.076	-0.719	0.292	0.422
Kurtosis (K_G):	1.059	0.587	1.085	1.042	1.572	1.113	0.670	0.585	1.120
Mean:	Fine Sand	Very Coarse Sand	Fine Sand	Fine Sand	Fine Gravel	Fine Sand	Coarse Sand	Very Fine Gravel	Very Fine Gravel
Sorting:	Well Sorted	Very Poorly Sorted	Well Sorted	Well Sorted	Poorly Sorted	Well Sorted	Very Poorly Sorted	Very Poorly Sorted	Very Poorly Sorted
Skewness:	Symmetrical	Very Fine Skewed	Coarse Skewed	Coarse Skewed	Very Fine Skewed	Symmetrical	Very Coarse Skewed	Fine Skewed	Very Fine Skewed
Kurtosis:	Mesokurtic	Very Platykurtic	Mesokurtic	Mesokurtic	Very Leptokurtic	Leptokurtic	Platykurtic	Very Platykurtic	Leptokurtic
D ₅₀ (mm):	186.8	3850.3	171.6	183.3	6271.6	177.5	231.3	4365.9	5342.2
D ₅₀ (f):	2.421	-1.945	2.543	2.447	-2.649	2.494	2.112	-2.126	-2.417
% Gravel:	0.1%	63.5%	0.3%	0.1%	82.0%	0.5%	30.8%	58.3%	72.9%
% Sand:	98.6%	35.6%	98.5%	98.8%	17.0%	98.2%	68.3%	41.6%	25.5%
% Mud:	1.3%	1.0%	1.2%	1.1%	1.0%	1.4%	0.9%	0.0%	1.6%
Aperture									
(microns)									
64000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45254.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22627.42	0.00	0.00	0.00	0.00	1.22	0.00	0.00	22.17	7.48
16000.00	0.00	5.76	0.00	0.00	18.72	0.00	4.41	7.49	6.21
11313.71	0.00	10.70	0.00	0.00	3.61	0.00	3.26	8.59	15.44
8000.00	0.00	7.84	0.00	0.00	13.25	0.39	2.44	3.99	6.42
5656.85	0.00	14.12	0.00	0.00	18.81	0.00	5.07	5.12	12.83
4000.00	0.00	10.53	0.14	0.00	14.02	0.05	5.77	3.55	9.86
2828.43	0.08	9.50	0.04	0.06	7.61	0.00	5.98	3.82	7.40
2000.00	0.04	5.01	0.08	0.03	4.75	0.03	3.87	3.62	7.27
1414.21	0.09	3.68	0.18	0.03	4.40	0.08	2.30	4.51	5.29
1000.00	0.10	1.79	0.16	0.06	3.37	0.10	1.69	4.65	2.38
707.11	0.13	1.35	0.22	0.18	1.66	0.30	1.66	3.87	1.12
500.00	0.62	1.41	0.48	0.96	1.23	1.03	1.60	2.81	1.33
353.55	2.48	1.39	1.93	3.88	1.06	2.32	2.10	2.01	1.57
250.00	9.16	1.44	8.37	12.04	0.78	7.45	4.97	3.18	1.73
176.78	44.32	4.06	34.56	36.59	0.53	38.68	21.82	5.95	2.01
125.00	36.58	15.06	45.17	39.63	1.28	41.48	26.66	9.87	6.21
88.39	4.70	4.70	7.01	4.99	2.07	6.33	5.02	4.10	3.18
62.50	0.45	0.67	0.46	0.40	0.66	0.40	0.47	0.68	0.65
0.10	1.26	0.98	1.21	1.13	1.00	1.36	0.92	0.04	1.65

APPENDIX VII PSD DATA (NEARSHORE SURVEY)

Dogger Bank R3 Nearshore Benthic Survey J/1/03/1794

Site:	NS01	NS02	NS03	NS06	NS07	NS09	NS10	NS11	NS12
EMU Lab ID:	9029,	9030,	9031,	9032,	9033,	9034,	9035,	9036,	9037,
Folk & Ward 1954 (Original)	Gravelly Sand	Gravelly Sand	Gravelly Sand	Gravelly Muddy Sand	Gravelly Sand	Muddy Sandy Gravel	Gravelly Muddy Sand	Gravelly Muddy Sand	Gravelly Muddy Sand
Mean (M_G):	553.6	348.0	491.7	508.2	496.6	5832.9	491.6	480.1	584.0
Sorting (σ_G):	2.108	4.236	5.569	6.336	4.095	7.216	6.658	8.583	6.746
Skewness (Sk_G):	0.200	0.250	0.223	0.222	-0.041	-0.610	0.143	0.202	0.110
Kurtosis (K_G):	1.287	1.207	0.883	0.899	0.994	0.824	1.174	1.403	1.093
Mean (M_Z):	0.853	1.523	1.024	0.977	1.010	-2.544	1.024	1.059	0.776
Sorting (σ_G):	1.076	2.083	2.477	2.664	2.034	2.851	2.735	3.102	2.754
Skewness (Sk_I):	-0.200	-0.250	-0.223	-0.222	0.041	0.610	-0.143	-0.202	-0.110
Kurtosis (K_G):	1.287	1.207	0.883	0.899	0.994	0.824	1.174	1.403	1.093
Mean:	Coarse Sand	Medium Sand	Medium Sand	Coarse Sand	Medium Sand	Fine Gravel	Medium Sand	Medium Sand	Coarse Sand
Sorting:	Poorly Sorted	Very Poorly Sorted	Very Poorly Sorted	Very Poorly Sorted	Very Poorly Sorted	Very Poorly Sorted	Very Poorly Sorted	Very Poorly Sorted	Very Poorly Sorted
Skewness:	Coarse Skewed	Coarse Skewed	Coarse Skewed	Coarse Skewed	Symmetrical	Very Fine Skewed	Coarse Skewed	Coarse Skewed	Coarse Skewed
Kurtosis:	Leptokurtic	Leptokurtic	Platykurtic	Platykurtic	Mesokurtic	Platykurtic	Leptokurtic	Leptokurtic	Mesokurtic
D ₅₀ (mm):	493.9	236.1	323.2	311.1	512.1	13845.0	334.2	338.7	408.4
D ₅₀ (f):	1.0	2.1	1.6	1.7	1.0	-3.8	1.6	1.6	1.3
% GRAVEL (64000 - 2000 µm):	5.8%	12.5%	24.9%	26.5%	14.4%	73.1%	22.3%	21.8%	26.1%
% SAND (< 2000 - 63 µm):	92.9%	80.9%	68.7%	65.8%	80.1%	24.0%	67.5%	66.7%	64.7%
% MUD (< 63 µm):	1.3%	6.7%	6.4%	7.7%	5.5%	2.9%	10.2%	11.5%	9.2%
% V coarse gravel:	0.0%	0.0%	0.0%	0.0%	0.0%	18.7%	0.0%	5.2%	0.0%
% Coarse gravel:	2.0%	0.0%	0.0%	0.0%	2.6%	25.6%	0.0%	0.0%	0.0%
% Medium gravel:	0.0%	0.0%	3.2%	4.0%	1.0%	16.5%	5.8%	0.4%	7.2%
% Fine gravel:	0.6%	3.8%	10.0%	12.3%	3.3%	6.7%	8.2%	9.0%	9.0%
% V fine gravel:	3.2%	8.6%	11.7%	10.2%	7.5%	5.6%	8.3%	7.2%	9.9%
% V coarse sand:	13.8%	9.6%	10.7%	8.5%	17.0%	5.0%	9.1%	7.6%	8.4%
% Coarse sand:	29.4%	10.1%	8.9%	7.4%	19.4%	4.6%	9.3%	10.7%	10.4%
% Medium sand:	42.3%	16.1%	8.8%	12.4%	17.0%	7.1%	20.2%	18.4%	21.3%
% Fine sand:	5.7%	33.4%	27.5%	24.9%	17.1%	5.2%	20.8%	20.9%	17.3%
% V fine sand:	1.6%	11.7%	12.9%	12.6%	9.6%	2.2%	8.2%	9.1%	7.3%
% V coarse silt:	0.1%	0.9%	0.8%	1.3%	0.8%	0.3%	1.3%	1.9%	0.9%
% Coarse silt:	0.1%	1.3%	1.3%	1.6%	1.1%	0.3%	2.1%	2.6%	1.9%
% Medium silt:	0.1%	1.5%	1.5%	1.7%	1.3%	0.3%	2.4%	2.6%	2.1%
% Fine silt:	0.1%	1.3%	1.2%	1.4%	1.1%	0.3%	2.0%	2.0%	2.0%
% V fine silt:	0.1%	0.8%	0.8%	0.9%	0.7%	0.3%	1.2%	1.2%	1.2%
% Clay:	0.6%	0.7%	0.7%	0.8%	0.6%	1.4%	1.1%	1.1%	1.1%

APPENDIX VII PSD DATA (NE

Dogger Bank R3 Nearshore Benthic Sur

Site:	NS13	NS14	NS15	NS16	NS17	NS18	NS19	NS20	NS21
EMU Lab ID:	9038,	9039,	9040,	9041,	9042,	8998,	9043,	8999,	9000,
Folk & Ward 1954 (Original)	Gravelly Sand	Muddy Sandy Gravel	Muddy Sandy Gravel	Gravelly Muddy Sand	Muddy Sandy Gravel	Muddy Sandy Gravel	Muddy Sandy Gravel	Muddy Sandy Gravel	Muddy Sandy Gravel
Mean (M_G):	467.2	2213.3	803.7	581.4	1054.8	1229.7	2188.1	889.5	1039.5
Sorting (σ_G):	4.774	12.511	6.446	6.719	6.735	8.591	12.606	8.852	8.605
Skewness (Sk_G):	0.110	-0.069	-0.093	0.013	-0.305	-0.327	-0.414	-0.259	-0.228
Kurtosis (K_G):	1.172	0.618	0.960	1.197	1.167	1.061	1.024	1.592	0.928
Mean (M_Z):	1.098	-1.146	0.315	0.782	-0.077	-0.298	-1.130	0.169	-0.056
Sorting (σ_G):	2.255	3.645	2.688	2.748	2.752	3.103	3.656	3.146	3.105
Skewness (Sk_I):	-0.110	0.069	0.093	-0.013	0.305	0.327	0.414	0.259	0.228
Kurtosis (K_G):	1.172	0.618	0.960	1.197	1.167	1.061	1.024	1.592	0.928
Mean:	Medium Sand	Very Fine Gravel	Coarse Sand	Coarse Sand	Very Coarse Sand	Very Coarse Sand	Very Fine Gravel	Coarse Sand	Very Coarse Sand
Sorting:	Very Poorly Sorted	Very Poorly Sorted	Very Poorly Sorted	Very Poorly Sorted	Very Poorly Sorted	Very Poorly Sorted	Very Poorly Sorted	Very Poorly Sorted	Very Poorly Sorted
Skewness:	Coarse Skewed	Symmetrical	Symmetrical	Symmetrical	Very Fine Skewed	Very Fine Skewed	Very Fine Skewed	Fine Skewed	Fine Skewed
Kurtosis:	Leptokurtic	Very Platykurtic	Mesokurtic	Leptokurtic	Leptokurtic	Mesokurtic	Mesokurtic	Very Leptokurtic	Mesokurtic
D ₅₀ (mm):	357.2	2020.1	762.4	474.1	1338.2	1839.1	3920.5	1341.7	1247.9
D ₅₀ (f):	1.5	-1.0	0.4	1.1	-0.4	-0.9	-2.0	-0.4	-0.3
% GRAVEL (64000 - 2000 µm):	17.3%	50.1%	34.1%	25.1%	39.6%	48.4%	59.0%	38.8%	44.1%
% SAND (< 2000 - 63 µm):	75.5%	43.3%	58.2%	64.8%	51.7%	43.2%	31.5%	52.5%	46.4%
% MUD (< 63 µm):	7.2%	6.6%	7.7%	10.1%	8.7%	8.5%	9.4%	8.7%	9.5%
% V coarse gravel:	0.0%	28.7%	0.0%	0.0%	0.0%	0.0%	0.0%	6.7%	0.0%
% Coarse gravel:	0.0%	0.0%	0.0%	0.0%	0.0%	9.5%	17.2%	0.0%	2.7%
% Medium gravel:	0.0%	4.6%	5.9%	5.5%	7.8%	6.0%	20.4%	1.7%	14.2%
% Fine gravel:	6.8%	7.9%	14.4%	9.7%	15.0%	17.1%	12.0%	11.9%	17.0%
% V fine gravel:	10.5%	9.0%	13.8%	9.8%	16.7%	15.8%	9.4%	18.5%	10.1%
% V coarse sand:	9.7%	6.8%	11.8%	10.8%	17.2%	11.6%	8.1%	18.9%	8.5%
% Coarse sand:	12.7%	5.6%	12.5%	12.5%	13.2%	9.0%	6.9%	15.3%	11.2%
% Medium sand:	23.9%	11.2%	15.0%	23.3%	10.1%	10.1%	5.5%	5.3%	13.1%
% Fine sand:	21.5%	13.3%	11.6%	10.8%	6.1%	5.1%	3.6%	3.4%	5.1%
% V fine sand:	7.6%	6.5%	7.4%	7.4%	5.1%	7.3%	7.5%	9.6%	8.5%
% V coarse silt:	1.0%	1.1%	1.2%	1.5%	1.1%	1.0%	1.1%	0.7%	1.5%
% Coarse silt:	1.5%	1.4%	1.7%	2.2%	1.9%	1.6%	1.9%	1.7%	2.0%
% Medium silt:	1.7%	1.5%	1.7%	2.3%	2.1%	2.1%	2.3%	2.2%	2.2%
% Fine silt:	1.4%	1.2%	1.4%	1.9%	1.6%	1.8%	1.9%	1.9%	1.8%
% V fine silt:	0.8%	0.8%	0.9%	1.2%	1.0%	1.1%	1.2%	1.1%	1.1%
% Clay:	0.7%	0.7%	0.8%	1.0%	0.9%	0.9%	1.1%	1.0%	1.0%

APPENDIX VII PSD DATA (NE

Dogger Bank R3 Nearshore Benthic Sur

Site:	NS22	NS23	NS24	NS25	NS26	NS27	NS28	NS29	NS30
EMU Lab ID:	9001,	9002,	9003,	9004,	9005,	9006,	9007,	9008,	9009,
Folk & Ward 1954 (Original)	Muddy Sandy Gravel	Muddy Sandy Gravel	Muddy Sandy Gravel	Sandy Gravel	Muddy Sandy Gravel	Sandy Gravel	Sandy Gravel	Slightly Gravelly Sand	Slightly Gravelly Sand
Mean (M_G):	2534.1	3567.8	3569.0	6191.2	4894.7	3341.1	3898.1	154.9	149.3
Sorting (σ_G):	8.774	4.880	3.966	5.633	6.471	3.577	5.275	1.288	1.278
Skewness (Sk_G):	-0.347	-0.466	-0.228	-0.157	-0.573	-0.286	0.007	0.052	-0.015
Kurtosis (K_G):	0.751	1.787	1.306	1.355	0.945	1.383	1.114	1.400	1.440
Mean (M_Z):	-1.341	-1.835	-1.836	-2.630	-2.291	-1.740	-1.963	2.690	2.744
Sorting (σ_Z):	3.133	2.287	1.988	2.494	2.694	1.839	2.399	0.365	0.354
Skewness (Sk_I):	0.347	0.466	0.228	0.157	0.573	0.286	-0.007	-0.052	0.015
Kurtosis (K_Z):	0.751	1.787	1.306	1.355	0.945	1.383	1.114	1.400	1.440
Mean:	Very Fine Gravel	Very Fine Gravel	Very Fine Gravel	Fine Gravel	Fine Gravel	Very Fine Gravel	Very Fine Gravel	Fine Sand	Fine Sand
Sorting:	Very Poorly Sorted	Very Poorly Sorted	Poorly Sorted	Very Poorly Sorted	Very Poorly Sorted	Poorly Sorted	Very Poorly Sorted	Well Sorted	Well Sorted
Skewness:	Very Fine Skewed	Very Fine Skewed	Fine Skewed	Fine Skewed	Very Fine Skewed	Fine Skewed	Symmetrical	Symmetrical	Symmetrical
Kurtosis:	Platykurtic	Very Leptokurtic	Leptokurtic	Leptokurtic	Mesokurtic	Leptokurtic	Leptokurtic	Leptokurtic	Leptokurtic
D ₅₀ (mm):	4302.4	5432.8	3671.0	5930.7	9968.1	3763.7	3196.4	151.4	149.0
D ₅₀ (f):	-2.1	-2.4	-1.9	-2.6	-3.3	-1.9	-1.7	2.7	2.7
% GRAVEL (64000 - 2000 µm):	62.3%	77.3%	69.0%	79.3%	74.7%	72.8%	61.3%	0.0%	0.0%
% SAND (< 2000 - 63 µm):	32.9%	18.0%	27.6%	19.1%	22.7%	26.1%	38.3%	97.5%	98.2%
% MUD (< 63 µm):	4.8%	4.7%	3.4%	1.6%	2.6%	1.1%	0.4%	2.5%	1.8%
% V coarse gravel:	0.0%	0.0%	0.0%	17.3%	0.0%	0.0%	0.0%	0.0%	0.0%
% Coarse gravel:	24.1%	10.2%	5.8%	7.5%	38.2%	3.7%	20.1%	0.0%	0.0%
% Medium gravel:	8.6%	19.1%	21.6%	13.4%	18.3%	17.7%	4.4%	0.0%	0.0%
% Fine gravel:	19.2%	30.4%	20.2%	25.7%	11.9%	26.1%	19.4%	0.0%	0.0%
% V fine gravel:	10.4%	17.6%	21.4%	15.4%	6.3%	25.4%	17.4%	0.0%	0.0%
% V coarse sand:	7.2%	5.8%	16.4%	5.8%	4.4%	11.6%	16.7%	0.0%	0.0%
% Coarse sand:	5.7%	2.4%	3.2%	2.2%	4.4%	3.5%	12.3%	0.1%	0.1%
% Medium sand:	5.7%	2.0%	1.5%	1.8%	3.8%	2.9%	2.0%	1.6%	1.5%
% Fine sand:	6.3%	2.9%	2.1%	3.8%	5.7%	4.9%	4.3%	83.1%	81.3%
% V fine sand:	8.1%	4.9%	4.4%	5.5%	4.5%	3.2%	2.9%	12.6%	15.3%
% V coarse silt:	0.5%	0.5%	0.4%	0.2%	0.3%	0.1%	0.0%	0.3%	0.2%
% Coarse silt:	0.5%	0.5%	0.4%	0.2%	0.3%	0.1%	0.0%	0.3%	0.2%
% Medium silt:	0.5%	0.5%	0.4%	0.2%	0.3%	0.1%	0.0%	0.3%	0.2%
% Fine silt:	0.5%	0.5%	0.4%	0.2%	0.3%	0.1%	0.0%	0.3%	0.2%
% V fine silt:	0.5%	0.5%	0.4%	0.2%	0.3%	0.1%	0.0%	0.3%	0.2%
% Clay:	2.2%	2.2%	1.6%	0.7%	1.2%	0.5%	0.2%	1.1%	0.8%

APPENDIX VII PSD DATA (NE

Dogger Bank R3 Nearshore Benthic Sur

Site:	NS31	NS32	NS33	NS34
EMU Lab ID:	9010,	9011,	9012,	9013,
Folk & Ward 1954 (Original)	Gravelly Muddy Sand	Gravel	Gravelly Mud	Gravelly Sand
Mean (M_G):	77.4	7956.0	36.3	149.8
Sorting (σ_G):	6.015	3.988	13.002	1.971
Skewness (Sk_G):	-0.331	-0.582	-0.195	0.375
Kurtosis (K_G):	3.816	1.191	1.054	4.008
Mean (M_Z):	3.692	-2.992	4.782	2.739
Sorting (σ_G):	2.589	1.996	3.701	0.979
Skewness (Sk_I):	0.331	0.582	0.195	-0.375
Kurtosis (K_G):	3.816	1.191	1.054	4.008
Mean:	Very Fine Sand	Fine Gravel	Very Coarse Silt	Fine Sand
Sorting:	Very Poorly Sorted	Poorly Sorted	Very Poorly Sorted	Moderately Sorted
Skewness:	Very Fine Skewed	Very Fine Skewed	Fine Skewed	Very Coarse Skewed
Kurtosis:	Extremely Leptokurtic	Leptokurtic	Mesokurtic	Extremely Leptokurtic
D ₅₀ (mm):	138.2	12658.6	67.8	148.1
D ₅₀ (f):	2.9	-3.7	3.9	2.8
% GRAVEL (64000 - 2000 µm):	6.6%	82.3%	7.3%	5.3%
% SAND (< 2000 - 63 µm):	71.2%	17.0%	44.7%	92.9%
% MUD (< 63 µm):	22.3%	0.7%	48.0%	1.8%
% V coarse gravel:	0.0%	0.0%	0.0%	0.0%
% Coarse gravel:	0.0%	37.5%	0.0%	0.0%
% Medium gravel:	4.3%	27.8%	3.9%	2.3%
% Fine gravel:	1.6%	9.8%	2.0%	2.2%
% V fine gravel:	0.7%	7.2%	1.4%	0.8%
% V coarse sand:	0.6%	5.6%	2.0%	0.8%
% Coarse sand:	0.8%	4.1%	2.3%	0.5%
% Medium sand:	3.2%	3.2%	6.3%	2.0%
% Fine sand:	50.9%	3.2%	15.8%	66.2%
% V fine sand:	15.8%	0.9%	18.3%	23.4%
% V coarse silt:	2.5%	0.1%	5.5%	0.2%
% Coarse silt:	3.9%	0.1%	6.3%	0.2%
% Medium silt:	5.2%	0.1%	6.9%	0.2%
% Fine silt:	4.7%	0.1%	7.6%	0.2%
% V fine silt:	3.1%	0.1%	7.9%	0.2%
% Clay:	2.8%	0.3%	13.7%	0.8%



APPENDIX VIII Results of the sediment contaminants analyses

APPENDIX VIII METALS AND TOTAL ORGANIC CARBON (TOC)
Dogger Bank R3 Offshore Cable Route and Tranche A Benthic Survey J/1/03/1794

	CABA _CHE M_06	CABA _CHE M_07	CABA _CHE M_09	CABA _CHE M_12	CABA _CHE M_15	CABA _CHE M_23	TA_CH EM_ 04	TA_CH EM_ 05	TA_CH EM_ 08	TA_CH EM_ 17	TA_CH EM_ 23	TA_CH EM_ 40	TA_CH EM_ 41	TA_CH EM_ 45	TA_CH EM_ 49	TA_CH EM_ 58	TA_CH EM_ 61	TA_CH EM_ 74	TA_CH EM_ 82	TA_CH EM_ 85	TA_CH EM_ 94
Carbon, Organic : Dry Wt as C, %	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Organic content, %	0.58	0.99	0.63	0.42	0.63	1.66	0.22	0.24	0.25	0.35	1.21	1.04	0.31	0.3	0.33	2.64	0.29	0.28	no data	0.32	0.06
Mercury : Dry Wt (mg/kg)	0.002	0.003	0.002	0.002	<0.002	0.123	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.017	<0.002	<0.002	0.002	<0.002	<0.002
Arsenic, HF Digest : Dry Wt (mg/kg)	2.46	34.8	1.76	1.61	4.21	20.2	2.69	1.86	1.13	0.76	0.85	4.43	0.72	3.36	3.22	13.6	1.91	<0.4	1.49	1.64	1.37
Cadmium, HF Digest : Dry Wt (mg/kg)	<0.03	<0.03	<0.03	<0.03	<0.03	0.127	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	0.035	0.131	0.032	<0.03	<0.03	0.03	<0.03
Chromium, HF Digest : Dry Wt (mg/kg)	11.9	10.7	12.3	8.81	11.4	158	25.4	28.9	14.8	9.44	9.31	12.7	7.93	8.04	22.4	119	26.1	19.9	8.25	15.5	9
Copper, HF Digest : Dry Wt (mg/kg)	3.37	2.03	2.23	2.31	2.65	39.1	3.32	3.54	3.86	2.19	2.7	2.83	2.04	2.07	3.26	36.3	3.55	2.14	2.5	4.12	1.39
Lead, HF Digest : Dry Wt (mg/kg)	10.3	14.2	11.3	11.7	19.3	81.3	6.6	5.89	6.38	5.45	8.17	6.8	5.79	4.44	6.52	23.6	7.72	3.56	6.36	8.18	3.99
Nickel, HF Digest : Dry Wt (mg/kg)	4.54	4.14	4.78	3.76	5.58	90.8	2.96	2.95	3.07	3	4.3	7.17	2.74	1.78	2.69	50.9	3.3	2.31	3.62	3.7	1.45

APPENDIX VIII METALS ASSESSMENT LEVELS
Dogger Bank R3 Offshore Cable Route and Tranche A Benthic Survey J/1/03/1794

Analyte	CSEMP ERL (mg/kg)	CSEMP ERM (mg/kg)	Existing AL1 (mg/kg)	Existing AL2 (mg/kg)
Mercury : Dry Wt	0.15	0.71	0.3	3
Arsenic, HF Digest : Dry Wt	8.2	70	20	100
Cadmium, HF Digest : Dry Wt	1.2	9.6	0.4	2
Chromium, HF Digest : Dry Wt	81	370	40	400
Copper, HF Digest : Dry Wt	34	270	40	400
Lead, HF Digest : Dry Wt	47	218	50	500
Nickel, HF Digest : Dry Wt	21	52	20	200
Zinc : HF Digest : Dry Wt	150	410	130	800
Dibutyl Tin : Dry Wt as Cation			100 µg/kg dw	
Tributyl Tin : Dry Wt as Cation			100 µg/kg dw	

APPENDIX VIII POLYAROMATIC HYDROCARBON CONCENTRATIONS (PAH)

Dogger Bank R3 Offshore Cable Route and Tranche A Benthic Survey J/1/03/1794

	CABA _CHE M_06	CABA _CHE M_07	CABA _CHE M_09	CABA _CHE M_12	CABA _CHE M_15	CABA _CHE M_23	TA_C HEM_ 04	TA_C HEM_ 05	TA_C HEM_ 08	TA_C HEM_ 17	TA_C HEM_ 23	TA_C HEM_ 40	TA_C HEM_ 41	TA_C HEM_ 45	TA_C HEM_ 49	TA_C HEM_ 58	TA_C HEM_ 61	TA_C HEM_ 74	TA_C HEM_ 82	TA_C HEM_ 85	TA_C HEM_ 94
C1 Chrysene : Dry Wt (ug/kg)	<10	<10	<10	<10	<10	30.3	<10	<10	<10	<10	<10	<10	<10	<10	<10	26.2	<10	<10	<10	<10	<10
C1 Dibenzothiophene : Dry Wt (ug/kg)	<10	<10	<10	<10	<10	14.3	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
C1 Fluanthene : Dry Wt (ug/kg)	<10	<10	<10	<10	12.9	69.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	62.1	<10	<10	<10	<10	<10
C1 Fluorene : Dry Wt (ug/kg)	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	16.1	23	<10	<10	<10	<10	<10
C1 Naphthalene : Dry Wt (ug/kg)	<10	<10	<10	<10	<10	88.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
C1 Phenanthrene : Dry Wt (ug/kg)	<10	<10	23.7	13.7	39.6	86.3	<10	22.5	<10	<10	14.6	<10	14.7	<10	12.7	90	<10	<10	<10	11.3	<10
C2 Chrysene : Dry Wt (ug/kg)	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
C2 Dibenzothiophene : Dry Wt (ug/kg)	<10	<10	<20	<10	<20	23.7	<10	<20	<10	<10	<10	<10	<10	<10	<20	<20	<10	<10	<10	<10	<10
C2 Fluorene : Dry Wt (ug/kg)	<10	<10	<10	<10	<10	26.3	<10	<10	<10	<10	<10	<10	<10	<10	18.2	29.4	<10	<10	<10	<10	<10
C2 Naphthalene : Dry Wt (ug/kg)	<10	<10	<10	<10	<10	130	<10	<10	25.7	<10	<10	<10	<10	<10	21.2	90.8	<10	19.6	<10	14.8	<10
C2 Phenanthrene : Dry Wt (ug/kg)	<10	<10	23.5	<10	46.5	89.9	<10	27.1	<10	<10	<10	<10	<10	<10	<10	84.6	<10	<10	<10	<10	<20
C3 Chrysene : Dry Wt (ug/kg)	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
C3 Dibenzothiophene : Dry Wt (ug/kg)	<10	<10	<10	<10	<20	15.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
C3 Fluorene : Dry Wt (ug/kg)	<10	<10	<10	<10	<30	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<50	<10
C3 Naphthalene : Dry Wt (ug/kg)	<10	<10	<10	<10	<10	42.7	<10	<10	68.9	<10	<10	<10	<10	<10	<10	32.6	<10	<10	<10	62.4	<10
C3 Phenanthrene : Dry Wt (ug/kg)	<10	<10	<10	<10	25.3	70.9	<10	<10	<10	<20	<10	<10	<10	<10	<20	76.2	<10	<10	<10	<10	<10
C4 Chrysene : Dry Wt (ug/kg)	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
C4 Naphthalene : Dry Wt (ug/kg)	<10	<10	<10	<10	<10	94.7	<10	<10	61.6	<10	<10	<10	<10	<10	<20	69.3	<10	<10	<10	33.1	<10
C4 Phenanthrene : Dry Wt (ug/kg)	<10	<10	<10	<10	<20	41.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	42.6	<10	<10	<10	<10	<10

	CABA _CHE M_06	CABA _CHE M_07	CABA _CHE M_09	CABA _CHE M_12	CABA _CHE M_15	CABA _CHE M_23	TA_C HEM_ 04	TA_C HEM_ 05	TA_C HEM_ 08	TA_C HEM_ 17	TA_C HEM_ 23	TA_C HEM_ 40	TA_C HEM_ 41	TA_C HEM_ 45	TA_C HEM_ 49	TA_C HEM_ 58	TA_C HEM_ 61	TA_C HEM_ 74	TA_C HEM_ 82	TA_C HEM_ 85	TA_C HEM_ 94
Acenaphthene : Dry Wt (ug/kg)	<2	<2	<2	<2	<2	2.71	<2	<2	6.51	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Acenaphthylene : Dry Wt (ug/kg)	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Anthracene : Dry Wt (ug/kg)	<2	<2	<2	<2	2.21	5.76	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Benzo(a)anthracene : Dry Wt (ug/kg)	<2	3.28	<2	<2	<2	11.2	<2	<2	<2	<2	<2	<2	<2	<2	<2	6.36	<2	<2	<2	<2	<2
Benzo(a)pyrene : Dry Wt (ug/kg)	<2	2.88	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	6.22	<2	<2	<2	<2	<2
Benzo(b)fluoranthene : Dry Wt (ug/kg)	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	13.3	<10	<10	<10	<10	<10
Benzo(ghi)perylene : Dry Wt (ug/kg)	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	17.6	<10	<10	<10	<10	<10
Benzo(k)fluoranthene : Dry Wt (ug/kg)	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chrysene : Dry Wt (ug/kg)	<3	3.74	<3	<3	<3	11.3	<3	<3	<3	<3	<3	<3	<3	<3	<3	16.8	<3	<3	<3	<3	<3
Dibenzo(ah)anthracene : Dry Wt (ug/kg)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Fluoranthene : Dry Wt (ug/kg)	<2	4.83	6.83	<2	10.7	26.2	<2	<2	3.25	<2	<2	<2	<2	<2	<2	7.17	<2	<2	<2	<2	<2
Fluorene : Dry Wt (ug/kg)	<10	<10	<10	<10	<10	10.8	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Indeno(1,2,3-c,d)pyrene : Dry Wt (ug/kg)	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Naphthalene : Dry Wt (ug/kg)	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Phenanthrene : Dry Wt (ug/kg)	<10	<10	12.7	<10	18.6	47	<10	13.1	16.7	<10	10.2	<10	<10	<10	<10	31.2	<10	<10	<10	11.3	<10
Pyrene : Dry Wt (ug/kg)	<3	3.76	6.05	<3	8.91	26.1	<3	3.34	3.97	<3	<3	<3	<3	<3	<3	12.8	<3	<3	<3	5.28	<3

APPENDIX VIII PAH ASSESSMENT LEVELS

Dogger Bank R3 Offshore Cable Route and Tranche A Benthic Survey J/1/03/1794

Analyte	CSEMP ERL (mg/kg) dry weight	AL1 (µg/kg)
Acenaphthene : Dry Wt	No Data	0.1
Acenaphthylene : Dry Wt	No Data	0.1
Anthracene : Dry Wt	0.085	0.1
Benzo(a)anthracene : Dry Wt	0.261	0.1
Benzo(a)pyrene : Dry Wt	0.43	0.1
Benzo(b)fluoranthene : Dry Wt		100
Benzo(ghi)perylene : Dry Wt	0.085	
Benzo(k)fluoranthene : Dry Wt		100
Chrysene : Dry Wt	0.384	
Dibenzo(ah)anthracene : Dry Wt		
Fluoranthene : Dry Wt	0.6	
Fluorene : Dry Wt		
Indeno(1,2,3-c,d)pyrene : Dry Wt	0.24	
Naphthalene : Dry Wt	0.16	
Phenanthrene : Dry Wt	0.24	
Pyrene : Dry Wt	0.665	

APPENDIX VIII METALS AND TOTAL ORGANIC CARBON (TOC)

Dogger Bank R3 Nearshore Benthic Survey J/1/03/1794

	NS_CHEM_08	NS_CHEM_21	NS_CHEM_28	NS_CHEM_32	NS_CHEM_33	NS_CHEM_34
Carbon, Organic : Dry Wt as C, %	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8
Organic content, %						
Mercury : Dry Wt (mg/kg)	0.018	0.107	0.047	0.025	0.012	0.016
Arsenic, HF Digest : Dry Wt (mg/kg)	41.7	2.84	<0.4	13.2	9.23	8.83
Cadmium, HF Digest : Dry Wt (mg/kg)	0.077	0.585	0.476	0.827	0.827	0.234
Chromium, HF Digest : Dry Wt (mg/kg)	77.9	138	64.3	104	135	142
Copper, HF Digest : Dry Wt (mg/kg)	76.4	106	56.5	83	47.7	45.9
Lead, HF Digest : Dry Wt (mg/kg)	144	66.9	52.4	80.8	25	11.2
Nickel, HF Digest : Dry Wt (mg/kg)	34.7	78	23.4	49.2	68	89.4
Tin, HF Digest : Dry Wt (mg/kg)	6.56	8.33	7.29	9.74	3.26	2.71

APPENDIX VIII METALS ASSESSMENT LEVELS

Dogger Bank R3 Nearshore Benthic Survey J/1/03/1794

Analyte	CSEMP ERL (mg/kg)	CSEMP ERM (mg/kg)	Existing AL1 (mg/kg)	Existing AL2 (mg/kg)
Mercury : Dry Wt	0.15	0.71	0.3	3
Arsenic, HF Digest : Dry Wt	8.2	70	20	100
Cadmium, HF Digest : Dry Wt	1.2	9.6	0.4	2
Chromium, HF Digest : Dry Wt	81	370	40	400
Copper, HF Digest : Dry Wt	34	270	40	400
Lead, HF Digest : Dry Wt	47	218	50	500
Nickel, HF Digest : Dry Wt	21	52	20	200
Zinc : HF Digest : Dry Wt	150	410	130	800
Dibutyl Tin : Dry Wt as Cation			100 µg/kg dw	
Tributyl Tin : Dry Wt as Cation			100 µg/kg dw	

APPENDIX VIII POLYAROMATIC HYDROCARBON CONCENTRATIONS (PAH)

Dogger Bank R3 Nearshore Benthic Survey J/1/03/1794

	NS_CHEM_08	NS_CHEM_21	NS_CHEM_28	NS_CHEM_32	NS_CHEM_33	NS_CHEM_34
C1 Chrysene : Dry Wt (ug/kg)	<10	109	114	111	85.7	<10
C1 Dibenzothiophene : Dry Wt (ug/kg)	<10	39.9	32.1	64.5	47.2	<10
C1 Fluoranthene : Dry Wt (ug/kg)	28.2	206	291	265	227	14.6
C1 Fluorene : Dry Wt (ug/kg)	<10	56.3	41.9	112	41.8	<10
C1 Naphthalene : Dry Wt (ug/kg)	34.7	327	112	391	30.5	<10
C1 Phenanthrene : Dry Wt (ug/kg)	30.1	260	239	401	238	16.9
C2 Chrysene : Dry Wt (ug/kg)	<10	26.1	37.2	31.3	31.6	<10
C2 Dibenzothiophene : Dry Wt (ug/kg)	<10	56.8	41.2	82	60.5	<10
C2 Fluorene : Dry Wt (ug/kg)	<10	85.8	54.1	146	107	<10
C2 Naphthalene : Dry Wt (ug/kg)	52.5	493	183	635	82.2	27.9
C2 Phenanthrene : Dry Wt (ug/kg)	30.2	265	230	417	278	17.4
C3 Chrysene : Dry Wt (ug/kg)	<10	43.1	25.7	46.5	37	<10
C3 Dibenzothiophene : Dry Wt (ug/kg)	<10	34.1	22.6	44.1	36.7	<10
C3 Fluorene : Dry Wt (ug/kg)	<10	48.1	38.3	128	59.2	<10
C3 Naphthalene : Dry Wt (ug/kg)	29.6	157	102	353	157	50.7
C3 Phenanthrene : Dry Wt (ug/kg)	21.8	240	265	333	249	15.6
C4 Chrysene : Dry Wt (ug/kg)	<10	10.1	<10	13.4	12.8	<10
C4 Naphthalene : Dry Wt (ug/kg)	31.7	235	119	401	288	28.2
C4 Phenanthrene : Dry Wt (ug/kg)	14	138	394	227	211	<10
Acenaphthene : Dry Wt (ug/kg)	<2	10.9	12.6	11.1	15.2	2.22
Acenaphthylene : Dry Wt (ug/kg)	<2	7.74	3.85	<3	<2	<2
Anthracene : Dry Wt (ug/kg)	<2	21.1	43.2	14.4	6.84	<2
Benzo(a)anthracene : Dry Wt (ug/kg)	4.34	55.5	140	31.7	22.4	2.43
Benzo(a)pyrene : Dry Wt (ug/kg)	3.62	48.9	105	31.1	34.2	<2
Benzo(b)fluoranthene : Dry Wt (ug/kg)	<10	58.9	93.2	42.9	25.7	<10
Benzo(ghi)perylene : Dry Wt (ug/kg)	<10	45.3	46.4	58.5	50	<10
Benzo(k)fluoranthene : Dry Wt (ug/kg)	<10	24.9	52	<10	<10	<10
Chrysene : Dry Wt (ug/kg)	8.41	65.3	128	61.2	29.9	4.89
Dibenzo(ah)anthracene : Dry Wt (ug/kg)	<5	9.34	16.3	7.26	5.99	<5
Fluoranthene : Dry Wt (ug/kg)	9.59	89.3	228	59.5	26.8	5.22
Fluorene : Dry Wt (ug/kg)	<10	28.2	20.7	46.7	13.8	<10
Indeno(1,2,3-c,d)pyrene : Dry Wt (ug/kg)	<10	32.2	49	17	10.9	<10
Naphthalene : Dry Wt (ug/kg)	<30	118	45.4	152	<30	<30
Phenanthrene : Dry Wt (ug/kg)	17.1	129	160	182	40.6	15.2
Pyrene : Dry Wt (ug/kg)	7.85	79.9	183	65	43.9	4.81

APPENDIX VIII PAH ASSESSMENT LEVELS

Dogger Bank R3 Nearshore Benthic Survey J/1/03/1794

Analyte	CSEMP ERL (mg/kg) dry weight	AL1 (µg/kg)
Acenaphthene : Dry Wt	No Data	0.1
Acenaphthylene : Dry Wt	No Data	0.1
Anthracene : Dry Wt	0.085	0.1
Benzo(a)anthracene : Dry Wt	0.261	0.1
Benzo(a)pyrene : Dry Wt	0.43	0.1
Benzo(b)fluoranthene : Dry Wt		100
Benzo(ghi)perylene : Dry Wt	0.085	
Benzo(k)fluoranthene : Dry Wt		100
Chrysene : Dry Wt	0.384	
Dibenzo(ah)anthracene : Dry Wt		
Fluoranthene : Dry Wt	0.6	
Fluorene : Dry Wt		
Indeno(1,2,3-c,d)pyrene : Dry Wt	0.24	
Naphthalene : Dry Wt	0.16	
Phenanthrene : Dry Wt	0.24	
Pyrene : Dry Wt	0.665	

Peter Barfield
Emu Ltd

Dear Peter

Please find attached the results for the batch of 21 samples described below.

Samples Registered on:	28-Sep-2011
Analysis Started on:	28-Sep-2011
Analysis Completed on:	09-Nov-2011
Results for Batch Number	20033239
Your Purchase Order Number:	None Supplied

You will be invoiced shortly by our accounts department.

If we can be of further assistance then please do not hesitate to contact us.

Yours sincerely



William Fardon
Customer Services Team Leader
Tel: (0113) 231 2177
nls@environment-agency.gov.uk

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation. Details of analytical procedures and performance data are available on request. The date of sample analysis is available on request.

The Environment Agency carries out analytical work to high standards and within the scope of its UKAS accreditation, but has no knowledge of whether the circumstances or the validity of the procedures used to obtain the samples provided to the laboratory were representative of the need for which the information was required.

The Environment Agency and/or its staff does not therefore accept any liability for the consequences of any acts or omissions made on the basis of the analysis or advice or interpretation provided.

Client: Emu Ltd
Folder No: 001620684
Comments: CABA_CHEM_23
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	7.12	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	0.138	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.210	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	28.0	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	0.123	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	20.2	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	0.127	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	158	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	39.1	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	81.3	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	90.8	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	4.47	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	30.3	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	14.3	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	69.7	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	88.4	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	86.3	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	23.7	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	26.3	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	130	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	89.9	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<20	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	15.5	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	42.7	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	70.9	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	94.7	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	41.5	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	2.71	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	5.76	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	11.2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	11.3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	26.2	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	10.8	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	47.0	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	26.1	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	<3	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	16.0	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	79.4	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy gritty sediment .

145.31g of the sample was taken for drying at <30degC which gave 116.48g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620685
Comments: CABA_CHEM_15
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	3.40	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.126	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	5.36	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	<0.002	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	4.21	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	<0.03	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	11.4	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	2.65	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	19.3	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	5.58	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	0.880	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	12.9	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	39.6	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<20	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	46.5	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<20	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<30	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	25.3	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<20	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	2.21	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	10.7	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	18.6	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	8.91	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	<4	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<4	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	76.9	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy gritty sediment .

153.64g of the sample was taken for drying at <30degC which gave 119.48g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620686
Comments: CABA_CHEM_12
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	2.76	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.103	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	2.55	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	0.00200	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	1.61	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	<0.03	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	8.81	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	2.31	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	11.7	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	3.76	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	0.540	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	13.7	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	39.9	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<3	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	76.4	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

122.49g of the sample was taken for drying at <30degC which gave 94.90g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620687
Comments: CABA_CHEM_09
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	3.51	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.114	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	3.27	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	0.00200	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	1.76	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	<0.03	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	12.3	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	2.23	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	11.3	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	4.78	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	0.650	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	23.7	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<20	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	23.5	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	6.83	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	12.7	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	6.05	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	<3	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<3	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	75.6	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

142.12g of the sample was taken for drying at <30degC which gave 108.82g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620688
Comments: TA_CHEM_85
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	2.09	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.107	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	0.350	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	<0.002	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	1.64	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	0.0300	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	15.5	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	4.12	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	8.18	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	3.70	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	0.820	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	11.3	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	14.8	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<50	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	62.4	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	33.1	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	11.3	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	5.28	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	14.0	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<3	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	78.4	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

178.23g of the sample was taken for drying at <30degC which gave 140.93g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620689
Comments: TA_CHEM_08
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	1.85	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.116	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	0.0500	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	<0.002	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	1.13	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	<0.03	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	14.8	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	3.86	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	6.38	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	3.07	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	1.59	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	25.7	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	68.9	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	61.6	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	6.51	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	3.25	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	16.7	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	3.97	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	14.7	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<4	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	81.6	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

162.81g of the sample was taken for drying at <30degC which gave 133.83g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620690
Comments: TA_CHEM_04
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	2.00	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.103	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	0.120	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	<0.002	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	2.69	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	<0.03	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	25.4	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	3.32	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	6.60	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	2.96	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	0.869	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	<3	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<3	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	81.2	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

192.20g of the sample was taken for drying at <30degC which gave 157.02g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620691
Comments: TA_CHEM_05
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	1.88	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.106	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	0.530	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	<0.002	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	1.86	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	<0.03	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	28.9	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	3.54	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	5.89	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	2.95	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	0.943	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	22.5	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<20	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	27.1	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	13.1	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	3.34	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	<3	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<3	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	79.5	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

161.01g of the sample was taken for drying at <30degC which gave 129.09g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620692
Comments: TA_CHEM_23
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	2.73	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.103	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	2.47	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	<0.002	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	0.850	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	<0.03	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	9.31	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	2.70	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	8.17	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	4.30	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	0.520	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	14.6	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	10.2	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	<4	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<4	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	79.4	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

197.73g of the sample was taken for drying at <30degC which gave 158.03g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620693
Comments: TA_CHEM_41
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	2.23	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.103	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	<0.05	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	<0.002	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	0.720	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	<0.03	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	7.93	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	2.04	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	5.79	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	2.74	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	0.730	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	14.7	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	16.6	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<3	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	77.5	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

169.48g of the sample was taken for drying at <30degC which gave 132.58g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620694
Comments: TA_CHEM_49
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	1.99	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.103	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	0.110	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	<0.002	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	3.22	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	0.0350	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	22.4	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	3.26	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	6.52	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	2.69	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	0.679	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	16.1	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	12.7	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<20	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	18.2	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	21.2	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<20	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<20	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	<20	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	9.37	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<3	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	78.2	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

147.13g of the sample was taken for drying at <30degC which gave 116.18g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620695
Comments: TA_CHEM_94
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	1.91	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.103	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	0.0900	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	<0.002	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	1.37	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	<0.03	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	9.00	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	1.39	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	3.99	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	1.45	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	<0.5	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	<20	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	21.1	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<3	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	78.3	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

170.45g of the sample was taken for drying at <30degC which gave 134.69g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620696
Comments: TA_CHEM_45
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	1.68	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.103	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	0.0600	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	<0.002	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	3.36	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	<0.03	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	8.04	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	2.07	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	4.44	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	1.78	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	<0.5	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	23.3	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<3	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	79.6	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

167.63g of the sample was taken for drying at <30degC which gave 134.54g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620697
Comments: TA_CHEM_74
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	1.89	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.103	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	0.270	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	<0.002	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	<0.4	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	<0.03	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	19.9	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	2.14	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	3.56	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	2.31	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	1.67	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	19.6	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	21.6	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<3	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	79.4	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

186.48g of the sample was taken for drying at <30degC which gave 149.19g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620698
Comments: TA_CHEM_58
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	11.6	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	0.153	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.172	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	7.84	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	0.0170	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	13.6	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	0.131	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	119	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	36.3	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	23.6	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	50.9	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	3.70	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	26.2	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	62.1	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	23.0	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	90.0	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<20	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	29.4	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	90.8	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	84.6	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	32.6	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	76.2	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	69.3	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	42.6	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	6.36	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	6.22	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	13.3	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	17.6	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	16.8	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	7.17	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	31.2	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	12.8	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	93.9	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<4	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	75.2	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown clay sediment .

208.62g of the sample was taken for drying at <30degC which gave 158.31g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620699
Comments: TA_CHEM_61
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	1.94	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.103	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	0.240	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	<0.002	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	1.91	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	0.0320	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	26.1	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	3.55	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	7.72	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	3.30	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	3.99	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	<4	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<4	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	77.8	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

149.11g of the sample was taken for drying at <30degC which gave 117.16g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620700
Comments: TA_CHEM_17
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	1.90	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.103	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	0.310	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	<0.002	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	0.760	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	<0.03	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	9.44	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	2.19	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	5.45	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	3.00	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	0.640	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<20	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	38.8	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<4	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	78.3	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

180.57g of the sample was taken for drying at <30degC which gave 142.59g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620701
Comments: TA_CHEM_82
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	2.16	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.103	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	1.69	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	0.00200	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	1.49	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	<0.03	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	8.25	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	2.50	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	6.36	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	3.62	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	<0.5	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	22.6	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<3	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	76.7	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

132.37g of the sample was taken for drying at <30degC which gave 102.75g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620702
Comments: TA_CHEM_40
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	2.59	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.103	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	2.07	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	<0.002	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	4.43	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	<0.03	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	12.7	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	2.83	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	6.80	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	7.17	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	0.926	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	17.7	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<4	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	76.2	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

146.98g of the sample was taken for drying at <30degC which gave 113.24g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620703
Comments: CABA_CHEM_06
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	3.32	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.103	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	1.68	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	0.00200	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	2.46	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	<0.03	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	11.9	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	3.37	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	10.3	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	4.54	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	0.810	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	<3	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	49.4	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<3	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	74.2	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

156.61g of the sample was taken for drying at <30degC which gave 117.61g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001620704
Comments: CABA_CHEM_07
Quote No: 6738

Project: Dogger Bank
Sampled on: 24-Aug-11 @ (Time not supplied)

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
Boron, Boiling water soluble : Dry Wt	4.61	mg/kg	1	UKAS	LE	899
Selenium : Dry Wt	<0.1	mg/kg	0.1	UKAS	LE	915
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.109	mg/kg		UKAS	NLS	864
Hydrocarbons : Total : Dry Wt as Ekofisk	6.82	mg/kg	0.05	UKAS	LL	402
Mercury : Dry Wt	0.00300	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	34.8	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	<0.03	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	10.7	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	2.03	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	14.2	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	4.14	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	0.900	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	3.28	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	2.88	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	3.74	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	4.83	ug/kg	2	UKAS	LL	1051

Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	3.76	ug/kg	3	UKAS	LL	1051
PCB - 028 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 052 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 101 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 118 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 138 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 153 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
PCB - 180 : Dry Wt	<0.1	ug/kg	0.1	UKAS	LL	685
Dibutyl Tin : Dry Wt as Cation	18.3	ug/kg	3	UKAS	LE	897
Tributyl Tin : Dry Wt as Cation	<3	ug/kg	3	UKAS	LE	897
Dry Solids @ 30°C	77.1	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be dark brown sandy sediment .

185.21g of the sample was taken for drying at <30degC which gave 144.10g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Method Description Summary for all samples in batch Number 20033239

341	LL ME ICPMS 12.1 and 12.4 - Metals - HF Digest Open Vessel Hotplate Digest, determined by ICPMS
402	NLS I UVF 10.2 - HCs - methanol digested, pentane xch, by UV fluorescence spectrometry
535	LE I TOC 01 - combusted with oxygen, thermal conductivity detection
685	LL O PCBs - solvent extracted, determined by GCMS (SIM)
864	Parameter by calculation
897	LE O Organotins (GCMS) 01 - acetic acid/methanol extracted, derivatised, GCMS (SIM), from as received sample
899	LE I Metals (ICPOES) 01 - Boron - hot water extracted, hot filtered, determined by ICPOES
915	LE M Selenium (PSA) 01 - digestion block aqua regia extracted under reflux, determined by HG-AFS
924	Sample Preparation, Dry Solids (30°C), from as received sample
1051	LL O PAHs - solvent extracted, determined by GCMS (EI)
1052	LL O PAHs - solvent extracted, determined by GCMS (EI)
1082	LL ME Hg 10.8 - Mercury - microwave aqua regia digested, acidic SnCl ₂ reduced, determined by CV-AFS
1130	LE P Soil Preparation 01: Air-dried at <30°C in a controlled environment to constant weight.



Chris Hunter

Laboratory Site Manager

All reporting limits quoted are those achievable for clean samples of the relevant matrix. No allowance is made for instances when dilutions are necessary owing to the nature of the sample or insufficient volume of the sample being available. In these cases higher reporting limits may be quoted and will be above the MRV.

Solid sample results are determined on a "dried" sample fraction except for parameters where the method description identifies that "as received" sample was used.

Please note all samples will be retained for 10 working days for aqueous samples and 30 working days for solid samples after reporting unless otherwise agreed with Customer Services

Key to Accreditation: UKAS = Methodology accredited to ISO/IEC 17025:2005, MCertS = Methodology accredited to MCertS Performance Standard for testing of soils, none = Methodology not accredited

Key to Lab ID: LE = Leeds, LL = Llanelli, NM = Nottingham, SX = Starcross, SC = Sub-Contracted outside NLS, FI = Field Data, NLS = Calculated

Any subsequent version of this report denoted with a higher version number will supersede this and any previous versions

END OF TEST REPORT

Peter Barfield
Emu Ltd

Dear Peter

Please find attached the results for the batch of 5 samples described below.

Samples Registered on:	12-Jan-2012
Analysis Started on:	12-Jan-2012
Analysis Completed on:	27-Feb-2012
Results for Batch Number	20035960
Your Purchase Order Number:	E20503

You will be invoiced shortly by our accounts department.

If we can be of further assistance then please do not hesitate to contact us.

Yours sincerely



William Fardon
Customer Services Team Leader
Tel: (0113) 231 2177
nls@environment-agency.gov.uk

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation. Details of analytical procedures and performance data are available on request. The date of sample analysis is available on request.

The Environment Agency carries out analytical work to high standards and within the scope of its UKAS accreditation, but has no knowledge of whether the circumstances or the validity of the procedures used to obtain the samples provided to the laboratory were representative of the need for which the information was required.

The Environment Agency and/or its staff does not therefore accept any liability for the consequences of any acts or omissions made on the basis of the analysis or advice or interpretation provided.

Client: Emu Ltd
Folder No: 001776967
Comments: Station 34
Quote No: 6738

Project: Dogger Bank
Sampled on: Date Not Supplied

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.116	mg/kg		UKAS	NLS	864
Mercury : Dry Wt	0.0160	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	8.83	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	0.234	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	142	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	45.9	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	11.2	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	89.4	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	2.71	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	14.6	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	16.9	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	27.9	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	17.4	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	50.7	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	15.6	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	28.2	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	<10	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	2.22	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	2.43	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	4.89	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	5.22	ug/kg	2	UKAS	LL	1051
Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051

Phenanthrene : Dry Wt	15.2	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	4.81	ug/kg	3	UKAS	LL	1051
Dry Solids @ 30°C	77.4	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be sandy sediment.

240.83g of the sample was taken for drying at <30degC which gave 187.59g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001776968
Comments: Station 33
Quote No: 6738

Project: Dogger Bank
Sampled on: Date Not Supplied

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.356	mg/kg		UKAS	NLS	864
Mercury : Dry Wt	0.0120	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	9.23	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	0.827	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	135	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	47.7	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	25.0	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	68.0	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	3.26	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	85.7	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	47.2	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	227	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	41.8	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	30.5	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	238	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	31.6	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	60.5	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	107	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	82.2	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	278	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	37.0	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	36.7	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	59.2	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	157	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	249	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	12.8	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	288	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	211	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	15.2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	6.84	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	22.4	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	34.2	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	25.7	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	50.0	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	28.9	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	5.99	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	26.8	ug/kg	2	UKAS	LL	1051
Fluorene : Dry Wt	13.8	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	10.9	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051

Phenanthrene : Dry Wt	40.6	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	43.9	ug/kg	3	UKAS	LL	1051
Dry Solids @ 30°C	79.6	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be sandy sediment with stones.

173.91g of the sample was taken for drying at <30degC which gave 139.56g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001776969
Comments: Station 32
Quote No: 6738

Project: Dogger Bank
Sampled on: Date Not Supplied

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.776	mg/kg		UKAS	NLS	864
Mercury : Dry Wt	0.0250	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	13.2	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	0.827	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	104	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	83.0	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	80.8	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	49.2	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	9.74	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	111	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	64.5	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	265	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	112	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	391	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	401	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	31.3	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	82.0	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	146	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	635	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	417	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	46.5	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	44.1	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	128	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	353	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	333	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	13.4	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	401	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	227	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	11.1	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<3	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	14.4	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	31.7	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	31.1	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	42.9	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	58.5	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	61.2	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	7.26	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	59.5	ug/kg	2	UKAS	LL	1051
Fluorene : Dry Wt	46.7	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	17.0	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	152	ug/kg	30	UKAS	LL	1051

Phenanthrene : Dry Wt	182	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	65.0	ug/kg	3	UKAS	LL	1051
Dry Solids @ 30°C	83.3	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be clay sand sediment with stones.

226.94g of the sample was taken for drying at <30degC which gave 189.96g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001776970
Comments: Station 28
Quote No: 6738

Project: Dogger Bank
Sampled on: Date Not Supplied

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	1.28	mg/kg		UKAS	NLS	864
Mercury : Dry Wt	0.0470	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	<0.4	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	0.476	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	64.3	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	56.5	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	52.4	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	23.4	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	7.29	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	114	ug/kg	10	None	LL	1052
C1 Dibenzo(ghi)perylene : Dry Wt	32.1	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	291	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	41.9	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	112	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	239	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	37.2	ug/kg	10	None	LL	1052
C2 Dibenzo(ghi)perylene : Dry Wt	41.2	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	54.1	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	183	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	230	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	25.7	ug/kg	10	None	LL	1052
C3 Dibenzo(ghi)perylene : Dry Wt	22.6	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	38.3	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	102	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	265	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	119	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	394	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	12.6	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	3.85	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	43.2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	140	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	105	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	93.2	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	46.4	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	52.0	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	128	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	16.3	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	228	ug/kg	2	UKAS	LL	1051
Fluorene : Dry Wt	20.7	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	49.0	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	45.4	ug/kg	30	UKAS	LL	1051

Phenanthrene : Dry Wt	160	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	183	ug/kg	3	UKAS	LL	1051
Dry Solids @ 30°C	84.6	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be sandy sediment with stones.

203.61g of the sample was taken for drying at <30degC which gave 173.17g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Client: Emu Ltd
Folder No: 001776971
Comments: Station 21
Quote No: 6738

Project: Dogger Bank
Sampled on: Date Not Supplied

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	0.792	mg/kg		UKAS	NLS	864
Mercury : Dry Wt	0.107	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	2.84	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	0.585	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	138	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	106	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	66.9	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	75.0	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	8.33	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	109	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	39.9	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	206	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	56.3	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	327	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	260	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	26.1	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	56.8	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	85.8	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	493	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	265	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	43.1	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	34.1	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	48.1	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	157	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	240	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	10.1	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	235	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	138	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	10.9	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	7.74	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	21.1	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	55.5	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	48.9	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	58.9	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	45.3	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	24.9	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	65.3	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	9.34	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	89.3	ug/kg	2	UKAS	LL	1051
Fluorene : Dry Wt	28.2	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	32.2	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	118	ug/kg	30	UKAS	LL	1051

Phenanthrene : Dry Wt	129	ug/kg	10	UKAS	LL	1051
Pyrene : Dry Wt	79.9	ug/kg	3	UKAS	LL	1051
Dry Solids @ 30°C	82.8	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be sandy sediment with stones.

206.80g of the sample was taken for drying at <30degC which gave 172.26g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Method Description Summary for all samples in batch Number 20035960

<u>Testcode</u>	<u>Method Reference</u>
341	LL ME ICPMS 12.1 and 12.4 - Metals - HF Digest Open Vessel Hotplate Digest, determined by ICPMS
535	LE I TOC 01 - combusted with oxygen, thermal conductivity detection
864	Parameter by calculation
924	Sample Preparation, Dry Solids (30°C), from as received sample
1051	LL O PAHs - solvent extracted, determined by GCMS (EI)
1052	LL O PAHs - solvent extracted, determined by GCMS (EI)
1082	LL ME Hg 10.8 - Mercury - microwave aqua regia digested, acidic SnCl ₂ reduced, determined by CV-AFS
1130	LE P Soil Preparation 01: Air-dried at <30°C in a controlled environment to constant weight.



Chris Hunter

Laboratory Site Manager

All reporting limits quoted are those achievable for clean samples of the relevant matrix. No allowance is made for instances when dilutions are necessary owing to the nature of the sample or insufficient volume of the sample being available. In these cases higher reporting limits may be quoted and will be above the MRV.

Solid sample results are determined on a "dried" sample fraction except for parameters where the method description identifies that "as received" sample was used.

Please note all samples will be retained for 10 working days for aqueous samples and 30 working days for solid samples after reporting unless otherwise agreed with Customer Services

Key to Accreditation: UKAS = Methodology accredited to ISO/IEC 17025:2005, MCertS = Methodology accredited to MCertS Performance Standard for testing of soils, None = Methodology not accredited

Key to Lab ID: LE = Leeds, LL = Llanelli, NM = Nottingham, SX = Starcross, SC = Sub-Contracted outside NLS, FI = Field Data, NLS = Calculated

Any subsequent version of this report denoted with a higher version number will supersede this and any previous versions

END OF TEST REPORT

Peter Barfield
Emu Ltd

Dear Peter

Please find attached the results for the batch of 1 samples described below.

Samples Registered on:	17-Feb-2012
Analysis Started on:	17-Feb-2012
Analysis Completed on:	30-Mar-2012
Results for Batch Number	20037021
Your Purchase Order Number:	E20734

You will be invoiced shortly by our accounts department.

If we can be of further assistance then please do not hesitate to contact us.

Yours sincerely



William Fardon
Customer Services Team Leader
Tel: (0113) 231 2177
nls@environment-agency.gov.uk

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation. Details of analytical procedures and performance data are available on request. The date of sample analysis is available on request.

The Environment Agency carries out analytical work to high standards and within the scope of its UKAS accreditation, but has no knowledge of whether the circumstances or the validity of the procedures used to obtain the samples provided to the laboratory were representative of the need for which the information was required.

The Environment Agency and/or its staff does not therefore accept any liability for the consequences of any acts or omissions made on the basis of the analysis or advice or interpretation provided.

Client: Emu Ltd
Folder No: 001852244
Comments: C269410 - NS08
Quote No: 6738

Project: Dogger Bank
Sampled on: Date Not Supplied

Matrix: Sediment

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Carbon, Organic : Dry Wt as C	<0.8	%	0.8	UKAS	LE	535
PAH : Total : Dry Wt :- {Polynuclear Aromatic Hydrocarbons}	<0.131	mg/kg		UKAS	NLS	864
Mercury : Dry Wt	0.0180	mg/kg	0.002	UKAS	LL	1082
Arsenic, HF Digest : Dry Wt	41.7	mg/kg	0.4	UKAS	LL	341
Cadmium, HF Digest : Dry Wt	0.0770	mg/kg	0.03	UKAS	LL	341
Chromium, HF Digest : Dry Wt	77.9	mg/kg	3	UKAS	LL	341
Copper, HF Digest : Dry Wt	76.4	mg/kg	1	UKAS	LL	341
Lead, HF Digest : Dry Wt	144	mg/kg	3	UKAS	LL	341
Nickel, HF Digest : Dry Wt	34.7	mg/kg	1	UKAS	LL	341
Tin, HF Digest : Dry Wt	6.56	mg/kg	0.5	None	LL	341
C1 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Fluoranthene : Dry Wt	28.2	ug/kg	10	None	LL	1052
C1 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C1 Naphthalene : Dry Wt	34.7	ug/kg	10	None	LL	1052
C1 Phenanthrene : Dry Wt	30.1	ug/kg	10	None	LL	1052
C2 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C2 Naphthalene : Dry Wt	52.5	ug/kg	10	None	LL	1052
C2 Phenanthrene : Dry Wt	30.2	ug/kg	10	None	LL	1052
C3 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Dibenzothiophene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Fluorene : Dry Wt	<10	ug/kg	10	None	LL	1052
C3 Naphthalene : Dry Wt	29.6	ug/kg	10	None	LL	1052
C3 Phenanthrene : Dry Wt	21.8	ug/kg	10	None	LL	1052
C4 Chrysene : Dry Wt	<10	ug/kg	10	None	LL	1052
C4 Naphthalene : Dry Wt	31.7	ug/kg	10	None	LL	1052
C4 Phenanthrene : Dry Wt	14.0	ug/kg	10	None	LL	1052
Acenaphthene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Acenaphthylene : Dry Wt	<2	ug/kg	2	None	LL	1051
Anthracene : Dry Wt	<2	ug/kg	2	UKAS	LL	1051
Benzo(a)anthracene : Dry Wt	4.34	ug/kg	2	UKAS	LL	1051
Benzo(a)pyrene : Dry Wt	3.62	ug/kg	2	UKAS	LL	1051
Benzo(b)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(ghi)perylene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Benzo(k)fluoranthene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Chrysene : Dry Wt	8.41	ug/kg	3	UKAS	LL	1051
Dibenzo(ah)anthracene : Dry Wt	<5	ug/kg	5	UKAS	LL	1051
Fluoranthene : Dry Wt	9.59	ug/kg	2	UKAS	LL	1051
Fluorene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Indeno(1,2,3-c,d)pyrene : Dry Wt	<10	ug/kg	10	UKAS	LL	1051
Naphthalene : Dry Wt	<30	ug/kg	30	UKAS	LL	1051
Phenanthrene : Dry Wt	17.1	ug/kg	10	UKAS	LL	1051

Pyrene : Dry Wt	7.35	ug/kg	3	UKAS	LL	1051
Dry Solids @ 30°C	80.8	%	0.5	None	LE	1130
Accreditation Assessment	2	No.		None	LE	924
Sample Preparation	Report	Text		None	LE	924

The sample appeared to be sandy sediment with shells.

57.92g of the sample was taken for drying at <30degC which gave 47.85g of dried sample (weights include tray weight).

The sample was crushed using a jaw crusher.

The sample was then sieved until it passed through a 2mm sieve.

The sample was received unpreserved.

All parameters are determined on the air-dried (<30degC) portion except those requiring a wet sample fraction where as received (wet) sample was used.

Dry Weight (DW) results are reported as determined at <30degC.

Method Description Summary for all samples in batch Number 20037021

<u>Testcode</u>	<u>Method Reference</u>
341	LL ME ICPMS 12.1 and 12.4 - Metals - HF Digest Open Vessel Hotplate Digest, determined by ICPMS, samples are sieved to <63um.
535	LE I TOC 01 - combusted with oxygen, thermal conductivity detection
864	Parameter by calculation
924	Sample Preparation, Dry Solids (30°C), from as received sample
1051	LL O PAHs - solvent extracted, determined by GCMS (EI), larger particles manually removed prior to analysis.
1052	LL O PAHs - solvent extracted, determined by GCMS (EI), larger particles manually removed prior to analysis.
1082	LL ME Hg 10.8 - Mercury - microwave aqua regia digested, acidic SnCl ₂ reduced, determined by CV-AFS, samples are sieved to <63um.
1130	LE P Soil Preparation 01: Air-dried at <30°C in a controlled environment to constant weight.



Chris Hunter

Laboratory Site Manager

All reporting limits quoted are those achievable for clean samples of the relevant matrix. No allowance is made for instances when dilutions are necessary owing to the nature of the sample or insufficient volume of the sample being available. In these cases higher reporting limits may be quoted and will be above the MRV.

Solid sample results are determined on a "dried" sample fraction except for parameters where the method description identifies that "as received" sample was used.

Please note all samples will be retained for 10 working days for aqueous samples and 30 working days for solid samples after reporting unless otherwise agreed with Customer Services

Key to Accreditation: UKAS = Methodology accredited to ISO/IEC 17025:2005, MCertS = Methodology accredited to MCertS Performance Standard for testing of soils, None = Methodology not accredited

Key to Lab ID: LE = Leeds, LL = Llanelli, NM = Nottingham, SX = Starcross, SC = Sub-Contracted outside NLS, FI = Field Data, NLS = Calculated

Any subsequent version of this report denoted with a higher version number will supersede this and any previous versions

END OF TEST REPORT



APPENDIX IX Grab sample species list

APPENDIX IX GRAB SPECIES LIST

Dogger Bank R3 Offshore Cable Route and Tranche A Benthic Survey J/1/03/1794

[illegible]

[illegible]

[illegible]

[illegible]

TaxonName	SDC	CABA_001	CABA_002	CABA_003	CABA_004	CABA_005	CABA_006	CABA_007	CABA_008	CABA_009	CABA_010	CABA_011	CABA_012	CABA_013	CABA_014	CABA_015	CABA_016
Lab ID		7644	7645	7646	7647	7648	7649	7650	7651	7652	7653	7654	7655	7656	7657	7658	7659
Urothoe poseidonis	S0250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harpinia antennaria	S0254	0	0	3	0	2	4	0	7	5	0	1	0	0	0	0	0
Acidostoma obesum	S0275	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Hippomedon denticulatus	S0296	0	0	0	1	0	2	0	1	2	0	0	0	0	0	0	0
Lepidepecreum longicorne	S0301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orchomenella nana	S0321	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Tryphosites longipes	S0347	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0
Argissa hamatipes	S0360	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
Listriella picta	S0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atylus	S0409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atylus falcatus	S0410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atylus vedlomensis	S0413	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca	S0423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca brevicornis	S0427	0	0	0	2	0	1	1	0	1	0	0	0	0	0	0	1
Ampelisca macrocephala	S0432	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Ampelisca spinipes	S0438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca typica	S0442	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Bathyporeia	S0451	0	3	0	0	0	0	0	0	0	0	0	0	2	6	0	0
Bathyporeia (juv)	S0451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bathyporeia elegans	S0452	1	20	1	0	0	0	0	1	1	1	0	7	17	6	0	1
Bathyporeia gracilis	S0453	0	0	1	0	0	0	0	2	0	0	0	1	0	4	0	0
Bathyporeia guilliamsoniana	S0454	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Bathyporeia nana	S0455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bathyporeia tenuipes	S0459	0	0	3	3	1	4	1	2	4	3	3	2	0	0	1	1
Megaluropus agilis	S0489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melphidippella macra	S0493	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Melitidae	S0495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abludomelita obtusata	S0498	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Cheirocratus (female)	S0503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maera othonis	S0519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maerella tenuimana	S0521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gammaropsis cornuta	S0539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Photis longicaudata	S0552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ericthonius (female)	S0561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ericthonius punctatus	S0564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aoridae (female)	S0577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aora gracilis	S0579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptocheirus hirsutimanus	S0588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corophium	S0605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monocorophium acherusicum	S0606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monocorophium sextonae	S0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Siphonoecetes	S0617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Siphonoecetes kroyeranus	S0618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pariambus typicus	S0651	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Phtisica marina	S0657	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudoprotella phasma	S0659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudoparatanaïs batei	S1140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanaopsis graciloides	S1142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMACEA	S1183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bodotriidae	S1184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iphinoe trispinosa	S1203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eudorellopsis deformis	S1210	0	0	0	0	0	0	2	0	1	0	0	1	0	0	0	0
Pseudocuma similis	S1237	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Lamprops fasciata	S1243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

[illegible]

TaxonName	SDC	CABA_001	CABA_002	CABA_003	CABA_004	CABA_005	CABA_006	CABA_007	CABA_008	CABA_009	CABA_010	CABA_011	CABA_012	CABA_013	CABA_014	CABA_015	CABA_016
Lab ID		7644	7645	7646	7647	7648	7649	7650	7651	7652	7653	7654	7655	7656	7657	7658	7659
Brachystomia eulimoides	W0922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brachystomia scalaris	W0925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eulimella laevis	W0992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CEPHALASPIDEA	W1002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acteon tornatilis	W1006	0	0	0	0	0	0	0	2	0	1	0	0	0	0	1	1
Diaphana minuta	W1059	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Philine	W1036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philine (juv)	W1036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philine scabra	W1045	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0
Cylichna alba		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Cylichna cylindracea	W1028	0	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0
NUDIBRANCHIA (Type A)	W1243	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
NUDIBRANCHIA (juv)	W1243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniodorididae	W1299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tritonia (juv)	W1246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Antalis	W1516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA	W1560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA (juv)	W1560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nucula (juv)	W1565	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0
Nucula nitidosa	W1569	0	0	3	2	0	0	0	0	0	0	1	0	0	0	0	0
Nuculoma tenuis	W1577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mytilidae (juv)	W1691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Modiolus modiolus	W1702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Modiolula phaseolina	W1708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Limatula	W1744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pectinidae (juv)	W1768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palliolum furtivum (juv)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis	W1829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis (juv)	W1829	0	0	0	1	0	0	1	0	1	1	0	1	2	0	0	0
Thyasira flexuosa	W1837	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0
Diplodonta rotundata	W1864	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Lepton squamosum	W1887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Devonia perrieri	W1898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mysella bidentata	W1906	0	0	0	0	0	0	3	29	0	0	1	0	0	0	1	0
Tellimya ferruginosa	W1902	0	0	0	0	0	0	0	0	0	2	1	0	2	0	0	0
Astarte (juv)	W1922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodallia triangularis	W1929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acanthocardia (juv)	W1940	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Parvicardium scabrum	W1952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mactridae	W1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mactra (juv)	W1969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mactra stultorum	W1972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spisula (juv)	W1973	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spisula elliptica	W1975	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Spisula solida	W1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spisula subtruncata	W1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ensis	W1996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ensis arcuatus	W1998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ensis ensis	W1999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phaxas pellucidus	W2006	0	3	1	1	1	1	0	1	0	1	0	0	0	0	0	2
Solenidae	W1991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solenidae (juv)	W1991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arcopagia crassa	W2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fabulina fabula	W2019	0	1	12	3	0	1	0	0	1	0	5	3	2	0	4	0

TaxonName	SDC	CABA_001	CABA_002	CABA_003	CABA_004	CABA_005	CABA_006	CABA_007	CABA_008	CABA_009	CABA_010	CABA_011	CABA_012	CABA_013	CABA_014	CABA_015	CABA_016
Lab ID		7644	7645	7646	7647	7648	7649	7650	7651	7652	7653	7654	7655	7656	7657	7658	7659
Moerella donacina	W2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moerella pygmaea	W2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Donax vittatus	W2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gari (juv)	W2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gari fervensis	W2051	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Gari fervensis (juv)	W2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gari tellinella	W2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abra	W2058	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Abra (juv)	W2058	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0
Abra alba	W2059	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0
Abra prismatica	W2062	0	0	1	5	0	0	11	2	2	0	2	5	3	2	1	0
Arctica islandica (juv)	W2072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veneridae (juv)	W2086	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0
Circomphalus casina (juv)	W2091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gouldia minima	W2095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dosinia (juv)	W2126	0	2	0	1	0	0	0	0	0	2	0	0	2	0	2	0
Dosinia lupinus	W2128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dosinia exoleta	W2130	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Tapes rhomboides	W2113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chamelea striatula		0	0	1	1	0	1	0	1	0	0	0	2	0	11	1	0
Chamelea striatula (juv)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clausinella fasciata	W2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clausinella fasciata (juv)	W2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Timoclea ovata	W2104	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Mysia undata	W2139	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Corbula gibba	W2157	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hiatella arctica	W2166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thracia (juv)	W2227	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Thracia phaseolina	W2231	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0
Cochlodesma praetenue	W2239	0	1	0	1	0	0	0	0	0	1	0	0	3	0	0	0
Lyonsia norwegica	W2247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phoronis	ZA0003	0	1	1	1	0	1	0	2	13	1	8	7	0	0	1	0
ECHINODERMATA	ZB0001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA	ZB0018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA (juv)	ZB0018	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astropecten irregularis	ZB0026	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
Asterias rubens	ZB0100	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OPHIUROIDEA (juv)	ZB0105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiothrix fragilis	ZB0124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae	ZB0148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae (juv)	ZB0148	0	0	1	7	4	13	1	3	2	3	11	1	5	0	4	4
Acrocnida brachiata	ZB0151	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2	0
Amphiura filiformis	ZB0154	0	0	0	0	0	5	2	4	1	0	4	0	2	1	8	0
Amphipholis squamata	ZB0161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiuridae (juv)	ZB0165	0	0	0	0	0	1	0	0	3	1	8	0	0	0	0	2
Ophiura	ZB0166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Ophiura albida	ZB0168	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Ophiura ophiura	ZB0170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDEA (juv)	ZB0181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDA (juv)	ZB0190	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Psammechinus miliaris	ZB0193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Echinocyamus pusillus	ZB0212	4	8	1	4	3	2	7	1	0	2	1	2	4	2	5	6
SPATANGOIDA	ZB0213	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
SPATANGOIDA (juv)	ZB0213	2	1	31	24	1	84	41	29	98	3	213	84	4	3	29	0

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TaxonName	SDC	CABA_017	CABA_018	CABA_019	CABA_020	CABA_021	CABA_022	CABA_023	CABA_024	CABA_025	CABA_026	CABA_027	CABA_028	CABA_029	CABA_030	CABA_031	CABA_032
Lab ID		7660	7661	7662	7663	7664	7665	7666	7667	7668	7669	7670	7671	7672	7673	7674	7675
Urothoe poseidonis	S0250	0	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0
Harpinia antennaria	S0254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acidostoma obesum	S0275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hippomedon denticulatus	S0296	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Lepidepecreum longicorne	S0301	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Orchomenella nana	S0321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tryphosites longipes	S0347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Argissa hamatipes	S0360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Listriella picta	S0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atylus	S0409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atylus falcatus	S0410	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Atylus vedlomensis	S0413	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Ampelisca	S0423	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Ampelisca brevicornis	S0427	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Ampelisca macrocephala	S0432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca spinipes	S0438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca typica	S0442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bathyporeia	S0451	2	3	5	7	0	0	0	0	0	0	0	0	0	0	0	1
Bathyporeia (juv)	S0451	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bathyporeia elegans	S0452	14	36	15	14	0	0	0	11	0	0	0	0	0	0	0	3
Bathyporeia gracilis	S0453	0	0	3	7	0	0	0	1	0	0	0	0	0	0	0	0
Bathyporeia guilliamsoniana	S0454	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Bathyporeia nana	S0455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bathyporeia tenuipes	S0459	2	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0
Megaluropus agilis	S0489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melphidippella macra	S0493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melitidae	S0495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abludomelita obtusata	S0498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cheirocratus (female)	S0503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maera othonis	S0519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maerella tenuimana	S0521	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Gammaropsis cornuta	S0539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Photis longicaudata	S0552	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Ericthonius (female)	S0561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ericthonius punctatus	S0564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aoridae (female)	S0577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aora gracilis	S0579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptocheirus hirsutimanus	S0588	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Corophium	S0605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monocorophium acherusicum	S0606	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Monocorophium sextonae	S0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Siphonoecetes	S0617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Siphonoecetes kroyeranus	S0618	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pariambus typicus	S0651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phtisica marina	S0657	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Pseudoprotella phasma	S0659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudoparatanaïs batei	S1140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanaopsis graciloides	S1142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMACEA	S1183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bodotriidae	S1184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iphinoe trispinosa	S1203	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Eudorellopsis deformis	S1210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudocuma similis	S1237	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lamprops fasciata	S1243	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0

[illegible]

TaxonName	SDC	CABA_017	CABA_018	CABA_019	CABA_020	CABA_021	CABA_022	CABA_023	CABA_024	CABA_025	CABA_026	CABA_027	CABA_028	CABA_029	CABA_030	CABA_031	CABA_032
Lab ID		7660	7661	7662	7663	7664	7665	7666	7667	7668	7669	7670	7671	7672	7673	7674	7675
Brachystomia eulimoides	W0922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brachystomia scalaris	W0925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eulimella laevis	W0992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CEPHALASPIDEA	W1002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acteon tornatilis	W1006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diaphana minuta	W1059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philine	W1036	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Philine (juv)	W1036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philine scabra	W1045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cylichna alba		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cylichna cylindracea	W1028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
NUDIBRANCHIA (Type A)	W1243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (juv)	W1243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniodorididae	W1299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tritonia (juv)	W1246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Antalis	W1516	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
BIVALVIA	W1560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA (juv)	W1560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nucula (juv)	W1565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nucula nitidosa	W1569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculoma tenuis	W1577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mytilidae (juv)	W1691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Modiolus modiolus	W1702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Modiolula phaseolina	W1708	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Limatula	W1744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pectinidae (juv)	W1768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palliolum furtivum (juv)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis	W1829	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Lucinoma borealis (juv)	W1829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyasira flexuosa	W1837	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diplodonta rotundata	W1864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lepton squamosum	W1887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Devonia perrieri	W1898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mysella bidentata	W1906	1	1	4	0	0	0	0	0	0	0	0	0	1	0	0	0
Tellimya ferruginosa	W1902	1	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4
Astarte (juv)	W1922	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodallia triangularis	W1929	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Acanthocardia (juv)	W1940	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Parvicardium scabrum	W1952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mactridae	W1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mactra (juv)	W1969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mactra stultorum	W1972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spisula (juv)	W1973	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Spisula elliptica	W1975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spisula solida	W1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spisula subtruncata	W1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ensis	W1996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ensis arcuatus	W1998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Ensis ensis	W1999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phaxas pellucidus	W2006	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solenidae	W1991	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Solenidae (juv)	W1991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arcopagia crassa	W2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fabulina fabula	W2019	2	2	0	0	0	0	0	17	0	57	0	0	6	0	0	22

TaxonName	SDC	CABA_017	CABA_018	CABA_019	CABA_020	CABA_021	CABA_022	CABA_023	CABA_024	CABA_025	CABA_026	CABA_027	CABA_028	CABA_029	CABA_030	CABA_031	CABA_032
Lab ID		7660	7661	7662	7663	7664	7665	7666	7667	7668	7669	7670	7671	7672	7673	7674	7675
Moerella donacina	W2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moerella pygmaea	W2023	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
Donax vittatus	W2041	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Gari (juv)	W2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gari fervensis	W2051	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gari fervensis (juv)	W2051	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Gari tellinella	W2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abra	W2058	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Abra (juv)	W2058	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	1
Abra alba	W2059	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Abra prismatica	W2062	1	3	2	1	0	0	0	2	0	0	0	0	0	0	0	0
Arctica islandica (juv)	W2072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veneridae (juv)	W2086	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Circomphalus casina (juv)	W2091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gouldia minima	W2095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dosinia (juv)	W2126	0	0	3	1	0	0	0	3	0	1	0	0	3	0	0	2
Dosinia lupinus	W2128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dosinia exoleta	W2130	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0
Tapes rhomboides	W2113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chamelea striatula		0	0	0	0	2	0	0	0	0	1	0	0	1	0	0	3
Chamelea striatula (juv)		0	0	0	0	0	0	0	4	0	0	0	0	2	0	0	0
Clausinella fasciata	W2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clausinella fasciata (juv)	W2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Timoclea ovata	W2104	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0
Mysia undata	W2139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Corbula gibba	W2157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hiatella arctica	W2166	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Thracia (juv)	W2227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thracia phaseolina	W2231	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1
Cochlodesma praetenue	W2239	0	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0
Lyonsia norwegica	W2247	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Phoronis	ZA0003	2	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0
ECHINODERMATA	ZB0001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA	ZB0018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA (juv)	ZB0018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astropecten irregularis	ZB0026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asterias rubens	ZB0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OPHIUROIDEA (juv)	ZB0105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiothrix fragilis	ZB0124	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Amphiuridae	ZB0148	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae (juv)	ZB0148	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acrocnida brachiata	ZB0151	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
Amphiura filiformis	ZB0154	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Amphipholis squamata	ZB0161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiuridae (juv)	ZB0165	1	3	1	5	0	4	2	0	0	0	0	0	0	0	0	0
Ophiura	ZB0166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiura albida	ZB0168	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiura ophiura	ZB0170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDEA (juv)	ZB0181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDA (juv)	ZB0190	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Psammechinus miliaris	ZB0193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Echinocyamus pusillus	ZB0212	2	1	1	12	7	4	1	0	0	0	0	0	2	0	0	0
SPATANGOIDA	ZB0213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SPATANGOIDA (juv)	ZB0213	3	5	1	2	0	0	0	2	0	0	0	0	0	0	0	0

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TaxonName	SDC	CABA_033	CABA_034	CABA_035	CABA_036	CABA_037	CABA_038	CABA_039	CABA_040	CABA_041	CABA_042	CABA_043	CABA_044	CABA_045	CABA_047	CABA_048	CABA_051
Lab ID		7676	7677	7678	7679	7680	7681	7682	7683	7684	7685	7686	7687	8540	8541	8542	8543
Urothoe poseidonis	S0250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harpinia antennaria	S0254	0	0	0	0	0	0	0	0	1	1	0	0	5	4	1	0
Acidostoma obesum	S0275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hippomedon denticulatus	S0296	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1
Lepidepecreum longicorne	S0301	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orchomenella nana	S0321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tryphosites longipes	S0347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Argissa hamatipes	S0360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Listriella picta	S0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atylus	S0409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atylus falcatus	S0410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atylus vedlomensis	S0413	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca	S0423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca brevicornis	S0427	0	0	0	0	0	0	2	0	2	3	0	0	0	0	1	2
Ampelisca macrocephala	S0432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca spinipes	S0438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca typica	S0442	0	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0
Bathyporeia	S0451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bathyporeia (juv)	S0451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bathyporeia elegans	S0452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Bathyporeia gracilis	S0453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bathyporeia guilliamsoniana	S0454	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Bathyporeia nana	S0455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bathyporeia tenuipes	S0459	0	0	0	1	0	0	2	0	3	2	0	0	6	1	0	5
Megaluropus agilis	S0489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melphidippella macra	S0493	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melitidae	S0495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abludomelita obtusata	S0498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cheirocratus (female)	S0503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maera othonis	S0519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maerella tenuimana	S0521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gammaropsis cornuta	S0539	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Photis longicaudata	S0552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ericthonius (female)	S0561	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ericthonius punctatus	S0564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aoridae (female)	S0577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aora gracilis	S0579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptocheirus hirsutimanus	S0588	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corophium	S0605	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monocorophium acherusicum	S0606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monocorophium sextonae	S0615	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Siphonoecetes	S0617	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Siphonoecetes kroyeranus	S0618	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Pariambus typicus	S0651	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phtisica marina	S0657	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Pseudoprotella phasma	S0659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudoparatanaïs batei	S1140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanaopsis graciloides	S1142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMACEA	S1183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bodotriidae	S1184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iphinoe trispinosa	S1203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eudorellopsis deformis	S1210	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	5
Pseudocuma similis	S1237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lamprops fasciata	S1243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TaxonName	SDC	CABA_033	CABA_034	CABA_035	CABA_036	CABA_037	CABA_038	CABA_039	CABA_040	CABA_041	CABA_042	CABA_043	CABA_044	CABA_045	CABA_047	CABA_048	CABA_051
Lab ID		7676	7677	7678	7679	7680	7681	7682	7683	7684	7685	7686	7687	8540	8541	8542	8543
Brachystomia eulimoides	W0922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brachystomia scalaris	W0925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eulimella laevis	W0992	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CEPHALASPIDEA	W1002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acteon tornatilis	W1006	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0
Diaphana minuta	W1059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philine	W1036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philine (juv)	W1036	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Philine scabra	W1045	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1
Cylichna alba		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cylichna cylindracea	W1028	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0
NUDIBRANCHIA (Type A)	W1243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (juv)	W1243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniodorididae	W1299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tritonia (juv)	W1246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Antalis	W1516	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA	W1560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA (juv)	W1560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nucula (juv)	W1565	0	0	0	0	0	0	0	0	0	3	0	0	6	3	2	0
Nucula nitidosa	W1569	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0	0
Nuculoma tenuis	W1577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mytilidae (juv)	W1691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Modiolus modiolus	W1702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Modiolula phaseolina	W1708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Limatula	W1744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pectinidae (juv)	W1768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palliolum furtivum (juv)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis	W1829	0	0	0	1	0	0	2	0	3	0	0	0	0	1	0	0
Lucinoma borealis (juv)	W1829	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
Thyasira flexuosa	W1837	0	0	0	0	0	0	0	0	8	1	0	0	2	0	0	0
Diplodonta rotundata	W1864	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lepton squamosum	W1887	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Devonia perrieri	W1898	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mysella bidentata	W1906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Tellimya ferruginosa	W1902	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
Astarte (juv)	W1922	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodallia triangularis	W1929	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acanthocardia (juv)	W1940	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0
Parvicardium scabrum	W1952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mactridae	W1967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mactra (juv)	W1969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mactra stultorum	W1972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spisula (juv)	W1973	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Spisula elliptica	W1975	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spisula solida	W1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spisula subtruncata	W1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ensis	W1996	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ensis arcuatus	W1998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ensis ensis	W1999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phaxas pellucidus	W2006	0	0	0	1	0	0	7	0	1	2	0	0	3	0	1	2
Solenidae	W1991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solenidae (juv)	W1991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arcopagia crassa	W2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fabulina fabula	W2019	0	0	0	2	0	0	2	0	3	2	0	0	2	0	2	0

TaxonName	SDC	CABA_033	CABA_034	CABA_035	CABA_036	CABA_037	CABA_038	CABA_039	CABA_040	CABA_041	CABA_042	CABA_043	CABA_044	CABA_045	CABA_047	CABA_048	CABA_051
Lab ID		7676	7677	7678	7679	7680	7681	7682	7683	7684	7685	7686	7687	8540	8541	8542	8543
Moerella donacina	W2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Moerella pygmaea	W2023	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Donax vittatus	W2041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gari (juv)	W2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gari fervensis	W2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gari fervensis (juv)	W2051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gari tellinella	W2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abra	W2058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abra (juv)	W2058	0	0	2	0	0	0	0	0	5	1	0	0	0	0	0	0
Abra alba	W2059	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Abra prismatica	W2062	0	0	1	0	0	0	0	0	3	0	0	0	2	0	8	3
Arctica islandica (juv)	W2072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veneridae (juv)	W2086	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Circumphalus casina (juv)	W2091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gouldia minima	W2095	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dosinia (juv)	W2126	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
Dosinia lupinus	W2128	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Dosinia exoleta	W2130	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Tapes rhomboides	W2113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chamelea striatula		0	0	0	0	0	0	1	0	1	4	0	0	1	0	0	1
Chamelea striatula (juv)		0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
Clausinella fasciata	W2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clausinella fasciata (juv)	W2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Timoclea ovata	W2104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mysia undata	W2139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corbula gibba	W2157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hiatella arctica	W2166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thracia (juv)	W2227	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Thracia phaseolina	W2231	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0
Cochlodesma praetenue	W2239	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3
Lyonsia norwegica	W2247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phoronis	ZA0003	0	0	1	2	0	0	3	0	0	2	0	0	0	2	7	3
ECHINODERMATA	ZB0001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA	ZB0018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA (juv)	ZB0018	0	0	0	0	0	0	0	0	2	2	0	0	0	0	2	1
Astropecten irregularis	ZB0026	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Asterias rubens	ZB0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OPHIUROIDEA (juv)	ZB0105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiothrix fragilis	ZB0124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae	ZB0148	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0
Amphiuridae (juv)	ZB0148	0	0	0	3	0	0	0	0	17	8	0	0	0	6	4	0
Acrocnida brachiata	ZB0151	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Amphiura filiformis	ZB0154	0	0	0	0	0	0	10	0	0	0	0	0	0	1	0	6
Amphipholis squamata	ZB0161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Ophiuridae (juv)	ZB0165	0	0	2	0	0	0	6	0	1	0	0	0	0	0	1	0
Ophiura	ZB0166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiura albida	ZB0168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiura ophiura	ZB0170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDEA (juv)	ZB0181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDA (juv)	ZB0190	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psammechinus miliaris	ZB0193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Echinocyamus pusillus	ZB0212	0	0	35	0	0	0	1	0	0	2	0	0	0	0	0	0
SPATANGOIDA	ZB0213	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SPATANGOIDA (juv)	ZB0213	0	0	6	0	0	0	6	0	2	5	0	0	11	4	13	1

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TaxonName	SDC	CABA_053	CABA_057	CABA_058	CABA_061	CABA_065	CABA_067	CABA_068	TA_GRAB_001	TA_GRAB_002	TA_GRAB_003	TA_GRAB_004	TA_GRAB_005	TA_GRAB_006
Lab ID		8544	8545	8546	8547	8548	8549	8550	7305	7306	7307	7308	7309	7310
Eumida sanguinea	P0167	0	0	0	0	0	0	0	0	0	0	0	0	0
Glyceridae (juv)	P0254	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera (juv)	P0255	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera alba	P0256	0	0	0	0	0	0	0	1	0	0	0	0	0
Glycera lapidum	P0260	0	0	0	0	0	0	0	0	11	0	0	0	0
Glycera unicornis		0	0	0	0	0	0	0	0	0	0	0	0	0
Goniadidae	P0266	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycinde nordmanni	P0268	1	0	0	0	0	0	0	1	0	1	3	2	1
Goniada (juv)	P0269	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniada maculata	P0271	3	4	4	3	1	1	2	3	0	4	1	0	1
Goniadella gracilis	P0276	0	0	0	1	0	0	0	0	0	0	0	0	0
Sphaerodorum gracilis	P0291	1	0	0	0	0	0	0	0	0	0	0	0	0
Hesionidae	P0293	0	0	0	0	0	0	0	0	0	0	0	0	0
Hesionidae (juv)	P0293	0	0	0	0	0	0	0	0	0	0	0	0	0
Psamathe fusca	P0305	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiodromus flexuosus	P0313	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiodromus pallidus	P0317	0	0	0	0	0	0	0	0	0	0	0	0	0
Podarkeopsis capensis	P0319	0	0	0	0	0	0	0	0	0	0	0	0	0
Syllis "species D"		0	0	0	0	0	0	0	0	0	0	0	0	0
Syllis "species E"		0	0	0	0	0	0	0	0	0	0	0	0	0
Eusyllis blomstrandii	P0380	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusyllis lamelligera	P0382	0	0	0	0	0	0	0	0	0	0	0	0	0
Syllides japonicus		0	0	0	0	0	0	0	0	0	0	0	0	0
Exogone (?, epitoke)	P0418	0	0	0	0	0	0	0	0	0	0	0	0	0
Exogone hebes	P0421	0	0	0	0	0	0	0	0	0	0	0	0	0
Exogone naidina	P0422	0	0	0	0	0	0	0	0	0	0	0	0	0
Exogone verugera	P0423	0	0	0	0	0	0	0	0	0	0	0	0	0
Sphaerosyllis	P0424	0	0	0	0	0	0	0	0	0	0	0	0	0
Sphaerosyllis bulbosa	P0425	0	0	0	0	0	0	0	0	0	0	0	0	0
Sphaerosyllis hystrix	P0427	0	0	0	0	0	0	0	0	0	0	0	0	0
Autolytus	P0434	0	0	0	0	0	0	0	0	0	0	0	0	0
Eunereis longissima	P0475	0	0	0	0	0	0	0	0	1	0	0	0	0
Nephtys	P0494	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtys (juv)	P0494	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtys assimilis	P0495	0	1	0	0	0	0	0	1	0	1	0	1	0
Nephtys caeca	P0496	0	0	0	0	0	0	2	0	0	0	0	0	0
Nephtys cirrosa	P0498	0	2	0	0	0	0	5	11	0	1	1	4	2
Nephtys hombergii	P0499	0	0	0	0	0	0	1	1	0	0	0	0	0
Nephtys kersivalensis	P0502	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtys longosetosa	P0503	0	3	0	0	2	2	0	0	0	0	0	0	0
Paramphinome jeffreysii	P0518	1	0	1	0	0	0	0	0	0	0	0	0	0
Marphysa bellii	P0564	0	0	0	0	0	1	0	0	0	0	0	0	0
Lumbrineris futilis	P0572	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris cingulata	P0572	0	0	0	0	0	0	0	0	0	0	0	0	0
Drilonereis filum	P0591	0	0	0	0	0	0	0	0	0	0	0	0	0
Protodorvillea kefersteini	P0638	0	0	0	0	0	0	0	0	65	0	0	0	0
Orbinia latreillii	P0664	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoloplos armiger	P0672	3	6	5	5	10	3	12	0	0	1	0	0	0
Aricidea cerrutii	P0685	0	0	0	0	0	0	0	0	0	0	0	0	0
Aricidea simonae	P0688	0	0	0	0	0	0	0	0	0	0	0	0	0
Paradoneis lyra	P0699	0	0	0	0	0	0	0	0	0	0	0	0	0
Poecilochaetus serpens	P0718	0	0	0	0	1	1	0	0	0	0	0	0	0
Aonides oxycephala	P0722	0	0	0	0	0	0	0	0	0	0	0	0	0
Aonides paucibranchiata	P0723	0	0	0	0	0	0	0	0	0	0	0	0	0

[illegible]

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TaxonName	SDC	CABA_053	CABA_057	CABA_058	CABA_061	CABA_065	CABA_067	CABA_068	TA_GRAB_001	TA_GRAB_002	TA_GRAB_003	TA_GRAB_004	TA_GRAB_005	TA_GRAB_006
Lab ID		8544	8545	8546	8547	8548	8549	8550	7305	7306	7307	7308	7309	7310
Urothoe poseidonis	S0250	0	0	0	1	0	0	0	1	0	3	3	0	1
Harpinia antennaria	S0254	0	0	1	0	0	0	0	0	0	0	0	0	0
Acidostoma obesum	S0275	0	0	0	0	0	0	0	0	0	0	0	0	0
Hippomedon denticulatus	S0296	1	0	0	0	1	0	0	0	0	0	0	1	0
Lepidepcreum longicorne	S0301	0	0	0	0	0	0	0	0	0	0	0	0	0
Orchomenella nana	S0321	0	0	0	0	0	0	0	0	0	0	0	0	61
Tryphosites longipes	S0347	0	0	0	0	0	0	0	0	0	0	0	0	0
Argissa hamatipes	S0360	0	0	0	0	0	0	0	0	0	0	0	0	0
Listriella picta	S0400	0	0	0	0	0	0	0	0	0	0	0	0	0
Atylus	S0409	0	0	0	0	0	0	0	0	0	0	0	0	0
Atylus falcatus	S0410	0	0	0	0	0	0	0	0	0	0	0	0	0
Atylus vedlomensis	S0413	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca	S0423	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca brevicornis	S0427	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca macrocephala	S0432	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca spinipes	S0438	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca typica	S0442	0	0	0	0	0	0	0	0	0	0	0	0	0
Bathyporeia	S0451	1	4	0	0	3	0	2	2	1	0	1	0	5
Bathyporeia (juv)	S0451	0	0	0	0	0	0	0	0	0	0	0	0	0
Bathyporeia elegans	S0452	0	5	0	0	2	1	9	24	0	7	15	20	8
Bathyporeia gracilis	S0453	0	1	1	0	0	0	5	0	0	0	0	0	0
Bathyporeia guilliamsoniana	S0454	0	0	0	0	0	0	5	4	0	3	1	0	0
Bathyporeia nana	S0455	0	0	0	0	0	0	0	2	0	0	1	0	0
Bathyporeia tenuipes	S0459	0	0	1	4	3	5	4	1	0	0	0	1	1
Megaluropus agilis	S0489	0	0	0	0	0	0	0	1	0	1	0	2	1
Melphidippella macra	S0493	0	0	0	0	0	0	0	0	0	0	0	0	0
Melitidae	S0495	0	0	0	0	0	0	0	0	0	0	0	0	0
Abludomelita obtusata	S0498	0	0	0	0	0	0	0	0	0	0	0	0	0
Cheirocratus (female)	S0503	0	0	0	0	0	0	0	0	1	0	0	0	0
Maera othonis	S0519	0	0	0	0	0	0	0	0	0	0	0	0	0
Maerella tenuimana	S0521	0	0	0	0	0	0	0	0	0	0	0	0	0
Gammaropsis cornuta	S0539	0	0	0	0	0	0	0	0	0	0	0	0	0
Photis longicaudata	S0552	0	0	0	0	0	0	0	0	0	0	0	0	0
Ericthonius (female)	S0561	0	0	0	0	0	0	0	0	0	0	0	0	0
Ericthonius punctatus	S0564	0	0	0	0	0	0	0	0	0	0	0	0	0
Aoridae (female)	S0577	0	0	0	0	0	0	0	0	0	0	0	0	0
Aora gracilis	S0579	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptocheirus hirsutimanus	S0588	0	0	0	0	0	0	0	0	0	0	0	0	0
Corophium	S0605	0	0	0	0	0	0	0	0	0	0	0	0	0
Monocorophium acherusicum	S0606	0	0	0	0	0	0	0	0	0	0	0	0	0
Monocorophium sextonae	S0615	0	0	0	0	0	0	0	0	0	0	0	0	0
Siphonoecetes	S0617	0	0	0	0	0	0	0	0	0	0	0	0	0
Siphonoecetes kroyeranus	S0618	0	0	0	0	0	0	0	0	0	0	0	0	1
Pariambus typicus	S0651	0	0	0	0	0	0	0	0	0	0	0	0	0
Phtisica marina	S0657	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudoprotella phasma	S0659	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudoparatanaïs batei	S1140	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanaopsis graciloides	S1142	0	0	0	0	0	0	0	0	0	0	0	0	0
CUMACEA	S1183	0	0	0	0	0	0	0	0	0	0	0	0	0
Bodotriidae	S1184	0	0	0	0	0	0	0	0	0	0	0	0	0
Iphinoe trispinosa	S1203	0	0	0	0	0	0	0	0	0	0	0	0	0
Eudorellopsis deformis	S1210	2	1	2	0	0	0	2	0	0	0	0	0	0
Pseudocuma similis	S1237	0	0	0	0	0	0	0	0	0	0	0	0	0
Lamprops fasciata	S1243	0	0	0	0	0	0	0	0	0	0	0	0	0

TaxonName	SDC	CABA_053	CABA_057	CABA_058	CABA_061	CABA_065	CABA_067	CABA_068	TA_GRAB_001	TA_GRAB_002	TA_GRAB_003	TA_GRAB_004	TA_GRAB_005	TA_GRAB_006
Lab ID		8544	8545	8546	8547	8548	8549	8550	7305	7306	7307	7308	7309	7310
Diastylis	S1247	1	0	0	0	0	0	0	0	0	0	0	0	0
Diastylis bradyi	S1248	0	0	2	0	0	0	0	0	0	0	0	0	1
Diastylis laevis	S1251	0	0	0	0	0	0	0	0	0	0	0	0	0
Diastylis lucifera	S1252	0	0	0	0	0	0	0	0	0	0	0	1	0
Diastylis rugosa	S1254	0	0	0	0	0	0	0	0	0	1	0	0	0
DECAPODA (megalopa)	S1276	0	0	0	0	0	0	0	0	0	0	0	0	0
Hippolyte varians	S1350	0	0	1	0	0	0	0	0	0	0	0	0	0
Pandalina brevirostris	S1374	0	0	0	0	0	0	0	0	0	0	0	0	0
Crangonidae	S1380	0	0	0	0	1	1	0	0	0	0	0	0	0
Philocheras bispinosus	S1386	0	0	0	0	0	0	0	0	0	0	0	0	0
Crangon	S1383	0	0	0	0	0	0	0	0	0	0	0	0	0
Crangon allmanni	S1384	0	0	0	0	1	0	0	0	0	0	0	0	0
Callianassa	S1414	0	0	0	0	0	0	0	0	0	0	0	0	0
Callianassa subterranea	S1415	0	0	0	0	0	0	0	0	0	0	0	0	0
Upogebia	S1418	0	0	0	0	0	0	0	0	0	0	0	0	0
Upogebia (juv)	S1418	0	0	1	0	0	0	0	0	0	0	0	0	0
Upogebia deltaura	S1419	0	0	0	0	0	0	0	0	0	0	0	0	0
Paguridae (juv)	S1445	1	0	0	0	1	0	0	0	0	0	0	0	0
Pagurus bernhardus	S1457	0	0	0	0	0	0	0	0	0	0	0	0	0
Galathea	S1470	0	0	0	0	0	0	0	0	0	0	0	0	0
Galathea intermedia	S1472	0	0	0	0	0	0	0	0	0	0	0	0	0
Pisidia longicornis	S1482	0	0	0	1	0	0	0	0	0	0	0	0	0
Ebalia (juv)	S1504	0	0	1	0	0	0	0	0	0	0	0	0	0
Ebalia tuberosa	S1508	0	0	0	0	0	0	0	0	0	0	0	0	0
Ebalia tumefacta	S1509	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyas coarctatus	S1519	0	0	0	0	0	0	0	0	0	0	0	0	0
Corystes cassivelaunus	S1552	0	0	0	0	0	0	0	0	0	0	0	0	0
Cancer pagurus	S1566	0	0	0	0	0	0	0	0	0	0	0	0	0
Liocarcinus	S1577	0	0	0	0	0	0	0	0	0	0	0	0	0
Liocarcinus depurator	S1580	0	0	0	0	0	0	0	0	0	0	0	0	0
Liocarcinus pusillus	S1584	0	0	0	0	0	0	0	0	0	0	0	0	0
Necora puber	S1589	0	0	0	0	0	0	0	0	0	0	0	0	0
MOLLUSCA	W0001	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaetoderma nitidulum	W0009	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptochiton	W0051	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptochiton (juv)	W0051	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptochiton asellus	W0053	0	0	0	0	0	0	0	0	0	0	0	0	0
GASTROPODA	W0088	0	0	0	1	0	0	0	0	0	0	0	0	0
Gibbula tumida	W0161	0	0	0	0	0	0	0	0	0	0	0	0	0
Crepidula fornicata	W0439	0	0	0	0	0	0	0	0	0	0	0	0	0
Polinices catena		0	0	0	0	0	0	0	0	0	0	0	0	0
Polinices pulchellus	W0491	0	0	0	0	0	0	0	3	3	2	1	2	1
Epitoniidae	W0541	0	0	0	0	0	0	0	0	0	0	0	0	0
Epitonium clathratulum	W0556	0	0	0	0	0	0	0	0	0	0	0	0	0
Eulima bilineata	W0603	0	0	0	0	0	0	0	0	0	0	0	0	0
Melanella alba	W0634	0	0	0	0	0	0	0	0	0	0	0	0	0
Buccinidae	W0702	0	0	0	0	0	0	0	0	0	0	0	0	0
Hinia incrassata	W0747	0	0	0	0	0	0	0	0	0	0	0	0	0
Turridae	W0771	0	0	0	0	0	0	0	0	0	0	0	0	0
Thesbia nana	W0870	0	0	0	0	0	0	0	0	0	0	0	0	0
Raphitoma linearis	W0861	0	0	0	0	0	0	0	0	0	0	0	0	0
Turbonilla lactea	W0971	0	0	0	0	0	0	0	0	0	0	0	0	0
Odostomia plicata	W0913	1	0	0	0	0	0	0	0	0	0	0	0	0
Brachystomia	W0919	0	0	0	0	0	0	0	0	0	0	0	0	0

TaxonName	SDC	CABA_053	CABA_057	CABA_058	CABA_061	CABA_065	CABA_067	CABA_068	TA_GRAB_001	TA_GRAB_002	TA_GRAB_003	TA_GRAB_004	TA_GRAB_005	TA_GRAB_006
Lab ID		8544	8545	8546	8547	8548	8549	8550	7305	7306	7307	7308	7309	7310
Brachystomia eulimoides	W0922	0	0	0	0	0	0	0	0	0	0	0	0	0
Brachystomia scalaris	W0925	0	0	0	0	0	0	0	0	0	0	0	0	0
Eulimella laevis	W0992	0	0	0	0	0	0	0	0	0	0	0	0	0
CEPHALASPIDEA	W1002	0	0	0	0	0	0	0	0	0	0	0	0	0
Acteon tornatilis	W1006	0	0	0	0	0	0	0	0	0	0	0	0	0
Diaphana minuta	W1059	0	0	0	0	0	0	0	0	2	0	0	0	0
Philine	W1036	0	0	0	0	0	0	0	0	0	0	0	0	0
Philine (juv)	W1036	0	0	0	0	0	0	1	0	0	0	0	0	0
Philine scabra	W1045	0	2	0	0	0	0	1	0	0	0	0	0	0
Cylichna alba		0	0	0	0	0	0	0	0	0	0	0	0	0
Cylichna cylindracea	W1028	0	0	0	0	0	2	0	0	0	0	0	0	0
NUDIBRANCHIA (Type A)	W1243	0	0	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (juv)	W1243	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniodorididae	W1299	0	0	0	0	0	1	0	0	0	0	0	0	0
Tritonia (juv)	W1246	0	0	0	0	0	0	0	0	0	0	0	0	0
Antalis	W1516	0	0	1	0	0	0	0	0	0	0	0	0	0
BIVALVIA	W1560	0	0	0	0	0	0	0	1	0	1	0	0	0
BIVALVIA (juv)	W1560	0	0	0	0	0	0	0	0	0	0	0	2	0
Nucula (juv)	W1565	0	0	1	0	0	0	1	0	0	0	0	0	0
Nucula nitidosa	W1569	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculoma tenuis	W1577	3	0	0	1	0	0	0	0	0	0	0	0	0
Mytilidae (juv)	W1691	0	0	0	0	0	0	0	0	0	0	0	0	0
Modiolus modiolus	W1702	0	0	0	0	0	0	0	0	0	0	0	0	0
Modiolula phaseolina	W1708	0	0	0	0	0	0	0	0	0	0	0	0	0
Limatula	W1744	0	0	0	0	0	0	0	0	0	0	0	0	0
Pectinidae (juv)	W1768	0	0	0	0	0	0	0	0	0	0	0	0	0
Palliolum furtivum (juv)		0	0	0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis	W1829	0	0	0	0	1	2	0	0	0	0	0	0	0
Lucinoma borealis (juv)	W1829	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyasira flexuosa	W1837	0	0	0	0	0	0	0	0	0	0	0	0	0
Diplodonta rotundata	W1864	0	0	0	0	0	0	0	0	0	0	0	0	0
Lepton squamosum	W1887	0	0	0	0	0	0	0	0	0	0	0	0	0
Devonia perrieri	W1898	0	0	0	0	0	0	0	0	0	0	0	0	0
Mysella bidentata	W1906	7	0	1	1	2	0	10	0	0	0	0	0	0
Tellimya ferruginosa	W1902	0	0	0	0	0	2	0	0	0	0	0	0	0
Astarte (juv)	W1922	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodallia triangularis	W1929	0	0	0	0	0	0	0	0	0	0	0	0	0
Acanthocardia (juv)	W1940	0	0	0	0	0	0	0	0	0	0	0	0	0
Parvicardium scabrum	W1952	0	0	0	0	0	0	0	0	0	0	0	0	0
Mactridae	W1967	0	0	0	0	0	0	0	0	0	0	0	0	0
Mactra (juv)	W1969	0	0	0	0	0	0	0	0	0	0	0	0	0
Mactra stultorum	W1972	0	0	0	0	0	0	0	0	0	1	0	0	0
Spisula (juv)	W1973	0	0	1	0	0	0	0	0	0	0	0	0	0
Spisula elliptica	W1975	0	0	0	0	0	0	0	0	0	0	0	0	0
Spisula solida	W1977	0	0	0	0	0	0	0	0	0	0	0	0	0
Spisula subtruncata	W1978	0	0	0	1	0	0	0	0	0	0	1	0	0
Ensis	W1996	0	0	0	0	0	0	0	0	0	0	0	0	0
Ensis arcuatus	W1998	0	0	0	0	0	0	0	0	0	0	0	0	0
Ensis ensis	W1999	0	0	0	0	0	0	0	0	0	0	0	0	0
Phaxas pellucidus	W2006	0	0	2	0	1	2	0	0	0	4	1	0	0
Solenidae	W1991	1	0	0	0	0	0	0	0	0	0	0	0	1
Solenidae (juv)	W1991	0	0	0	0	0	0	0	0	0	0	0	0	1
Arcopagia crassa	W2015	0	0	0	0	0	0	0	0	0	0	0	0	0
Fabulina fabula	W2019	0	2	4	4	2	4	5	4	0	31	1	5	3

TaxonName	SDC	CABA_053	CABA_057	CABA_058	CABA_061	CABA_065	CABA_067	CABA_068	TA_GRAB_001	TA_GRAB_002	TA_GRAB_003	TA_GRAB_004	TA_GRAB_005	TA_GRAB_006
Lab ID		8544	8545	8546	8547	8548	8549	8550	7305	7306	7307	7308	7309	7310
Moerella donacina	W2021	0	0	0	0	0	0	0	0	0	0	0	0	0
Moerella pygmaea	W2023	0	0	0	0	0	0	0	0	0	0	0	0	0
Donax vittatus	W2041	0	0	0	0	0	0	0	1	0	0	0	3	0
Gari (juv)	W2044	0	0	0	0	0	0	0	0	0	0	0	0	0
Gari fervensis	W2051	0	0	1	1	0	0	1	0	0	0	0	0	0
Gari fervensis (juv)	W2051	0	0	0	0	0	0	0	0	0	0	0	0	0
Gari tellinella	W2049	0	0	0	0	0	0	0	0	0	0	0	0	0
Abra	W2058	0	0	0	0	0	0	0	0	0	0	0	0	0
Abra (juv)	W2058	0	1	2	0	1	0	1	0	0	0	0	0	0
Abra alba	W2059	0	0	0	0	0	0	0	0	0	0	0	0	0
Abra prismatica	W2062	0	1	2	2	4	1	5	0	0	0	0	0	0
Arctica islandica (juv)	W2072	0	0	0	0	0	0	0	0	0	0	0	0	0
Veneridae (juv)	W2086	0	0	0	0	0	0	0	0	0	0	0	0	1
Circumphalus casina (juv)	W2091	0	0	0	0	0	0	0	1	0	0	0	0	0
Gouldia minima	W2095	1	0	0	0	0	0	0	0	0	0	0	0	0
Dosinia (juv)	W2126	0	0	0	1	0	1	0	0	3	0	2	0	0
Dosinia lupinus	W2128	0	0	0	0	0	0	0	0	0	0	0	0	0
Dosinia exoleta	W2130	0	0	0	0	0	0	0	0	0	0	0	1	0
Tapes rhomboides	W2113	0	0	0	0	0	0	0	0	0	0	0	0	0
Chamelea striatula		0	0	0	6	0	0	1	0	0	0	1	0	0
Chamelea striatula (juv)		1	0	2	0	1	0	5	0	0	0	0	0	0
Clausinella fasciata	W2100	0	0	0	0	0	0	0	0	0	0	0	0	0
Clausinella fasciata (juv)	W2100	0	0	0	0	0	0	0	0	1	0	0	0	0
Timoclea ovata	W2104	0	0	0	0	0	1	0	0	1	0	0	0	0
Mysia undata	W2139	0	0	0	0	0	0	0	0	0	0	0	1	0
Corbula gibba	W2157	0	0	0	0	0	0	0	0	0	0	0	0	0
Hiatella arctica	W2166	0	0	0	0	0	0	0	0	0	0	0	0	0
Thracia (juv)	W2227	0	0	0	0	0	0	0	0	0	0	0	0	0
Thracia phaseolina	W2231	0	0	0	0	0	0	0	0	0	1	3	5	0
Cochlodesma praetenue	W2239	1	0	0	4	0	3	0	0	0	0	0	0	0
Lyonsia norwegica	W2247	0	0	0	0	0	0	0	0	0	0	0	0	0
Phoronis	ZA0003	1	3	37	8	26	1	8	0	0	0	0	0	0
ECHINODERMATA	ZB0001	0	0	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA	ZB0018	0	0	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA (juv)	ZB0018	0	0	1	0	0	0	0	0	1	0	0	0	0
Astropecten irregularis	ZB0026	0	0	0	0	0	0	0	0	0	0	0	0	0
Asterias rubens	ZB0100	0	0	0	0	0	0	0	0	0	0	0	0	0
OPHIUROIDEA (juv)	ZB0105	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiothrix fragilis	ZB0124	0	0	0	0	0	0	0	0	1	0	0	0	0
Amphiuridae	ZB0148	0	0	0	0	0	0	2	0	0	0	0	0	0
Amphiuridae (juv)	ZB0148	2	5	11	0	11	4	17	0	0	0	0	0	1
Acrocnida brachiata	ZB0151	0	1	0	1	0	0	2	2	0	0	1	1	1
Amphiura filiformis	ZB0154	3	0	1	10	0	0	2	0	0	0	0	0	0
Amphipholis squamata	ZB0161	0	0	0	0	0	0	0	0	11	0	0	0	0
Ophiuridae (juv)	ZB0165	4	0	1	0	1	0	1	0	0	0	0	0	0
Ophiura	ZB0166	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiura albida	ZB0168	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiura ophiura	ZB0170	0	0	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDEA (juv)	ZB0181	0	0	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDA (juv)	ZB0190	0	0	0	0	0	0	0	0	0	0	0	0	0
Psammechinus miliaris	ZB0193	0	0	0	0	0	0	0	0	0	0	0	0	0
Echinocyamus pusillus	ZB0212	1	6	2	1	3	1	4	2	14	1	11	11	3
SPATANGOIDA	ZB0213	0	0	0	0	0	0	0	0	0	0	0	0	0
SPATANGOIDA (juv)	ZB0213	0	5	7	5	0	0	1	1	0	14	0	5	0

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[illegible]

[illegible]

[illegible]

[illegible]

TaxonName	SDC	TA_GRAB_007	TA_GRAB_008	TA_GRAB_009	TA_GRAB_010	TA_GRAB_011	TA_GRAB_012	TA_GRAB_013	TA_GRAB_014	TA_GRAB_015	TA_GRAB_016	TA_GRAB_017
Lab ID		7311	7312	7313	7314	7315	7316	7317	7318	7319	7320	7321
Urothoe poseidonis	S0250	11	1	1	0	1	2	0	0	5	7	0
Harpinia antennaria	S0254	0	0	0	0	0	0	0	0	0	0	0
Acidostoma obesum	S0275	0	0	0	0	0	0	0	0	0	0	0
Hippomedon denticulatus	S0296	0	0	0	0	1	0	1	0	1	2	1
Lepidepcreum longicorne	S0301	0	0	0	0	0	0	0	0	0	0	0
Orchomenella nana	S0321	0	0	0	0	0	0	0	0	0	0	0
Tryphosites longipes	S0347	0	0	0	0	0	0	0	0	0	0	0
Argissa hamatipes	S0360	0	0	0	0	0	0	0	0	0	0	0
Listriella picta	S0400	0	0	0	0	0	0	0	0	0	0	0
Atylus	S0409	0	0	0	0	0	0	0	0	0	0	0
Atylus falcatus	S0410	0	0	0	0	0	0	0	0	0	0	0
Atylus vedlomensis	S0413	0	0	0	0	0	0	0	0	0	0	0
Ampelisca	S0423	0	0	0	0	0	0	0	0	0	0	0
Ampelisca brevicornis	S0427	0	0	0	0	0	0	0	0	0	0	0
Ampelisca macrocephala	S0432	0	0	0	0	0	0	0	0	0	0	0
Ampelisca spinipes	S0438	0	0	0	0	0	0	0	0	0	0	0
Ampelisca typica	S0442	0	0	0	0	0	0	0	0	0	0	0
Bathyporeia	S0451	0	0	1	0	3	0	3	4	3	0	3
Bathyporeia (juv)	S0451	0	0	0	0	0	0	0	0	0	0	0
Bathyporeia elegans	S0452	2	3	0	16	3	20	14	31	0	4	16
Bathyporeia gracilis	S0453	0	1	2	0	1	0	0	0	0	0	0
Bathyporeia guilliamsoniana	S0454	0	0	0	0	0	1	5	0	2	0	2
Bathyporeia nana	S0455	0	1	0	1	0	0	3	0	1	4	3
Bathyporeia tenuipes	S0459	0	0	2	0	0	1	1	0	1	0	1
Megaluropus agilis	S0489	2	0	0	1	0	0	0	0	0	1	0
Melphidippella macra	S0493	0	0	0	0	0	0	0	0	0	0	0
Melitidae	S0495	0	0	0	0	0	0	0	0	0	0	0
Abludomelita obtusata	S0498	0	0	0	0	0	0	0	0	0	0	0
Cheirocratus (female)	S0503	0	0	0	0	0	0	0	0	0	0	0
Maera othonis	S0519	0	0	0	0	0	0	0	0	0	0	0
Maerella tenuimana	S0521	0	0	0	0	0	0	0	0	0	0	0
Gammaropsis cornuta	S0539	0	0	0	0	0	0	0	0	0	0	0
Photis longicaudata	S0552	0	0	0	0	0	0	0	0	0	0	0
Erichthonius (female)	S0561	0	0	0	0	0	0	0	0	0	0	0
Erichthonius punctatus	S0564	0	0	0	0	0	0	0	0	0	0	0
Aoridae (female)	S0577	0	0	0	0	0	0	0	0	0	0	0
Aora gracilis	S0579	0	0	0	0	0	0	0	0	0	0	0
Leptocheirus hirsutimanus	S0588	0	0	0	0	0	0	0	0	0	0	0
Corophium	S0605	0	0	0	0	0	0	0	0	0	0	0
Monocorophium acherusicum	S0606	0	0	0	0	0	0	0	0	0	0	0
Monocorophium sextonae	S0615	0	0	0	0	0	0	0	0	0	0	0
Siphonoecetes	S0617	0	0	0	0	0	0	0	0	0	0	0
Siphonoecetes kroyeranus	S0618	0	0	0	0	0	1	0	0	0	0	0
Pariambus typicus	S0651	0	0	0	0	0	0	0	0	0	0	0
Phtisica marina	S0657	0	0	0	0	0	0	0	0	0	0	0
Pseudoprotella phasma	S0659	0	0	0	0	0	0	0	0	0	0	0
Pseudoparatanais batei	S1140	0	0	0	0	0	0	0	0	0	0	0
Tanaopsis graciloides	S1142	0	0	0	0	0	0	0	0	0	0	0
CUMACEA	S1183	0	0	0	0	0	0	0	0	0	0	0
Bodotriidae	S1184	0	0	0	0	0	0	0	0	0	0	0
Iphinoe trispinosa	S1203	0	0	0	0	0	0	0	1	0	0	0
Eudorellopsis deformis	S1210	0	0	0	0	0	0	0	0	0	0	0
Pseudocuma similis	S1237	0	0	0	0	0	0	0	0	0	0	0
Lamprops fasciata	S1243	0	0	0	0	0	0	0	0	0	0	0

[illegible]

TaxonName	SDC	TA_GRAB_007	TA_GRAB_008	TA_GRAB_009	TA_GRAB_010	TA_GRAB_011	TA_GRAB_012	TA_GRAB_013	TA_GRAB_014	TA_GRAB_015	TA_GRAB_016	TA_GRAB_017
Lab ID		7311	7312	7313	7314	7315	7316	7317	7318	7319	7320	7321
Brachystomia eulimoides	W0922	0	0	0	0	0	0	0	0	0	0	0
Brachystomia scalaris	W0925	0	0	0	0	0	0	0	0	0	0	0
Eulimella laevis	W0992	0	0	0	0	0	0	0	0	0	0	0
CEPHALASPIDEA	W1002	0	0	0	0	0	0	0	0	0	0	0
Acteon tornatilis	W1006	0	0	0	0	0	0	0	0	0	0	0
Diaphana minuta	W1059	0	0	0	1	0	0	0	0	0	0	0
Philine	W1036	0	0	0	0	0	0	0	0	0	0	0
Philine (juv)	W1036	0	0	0	0	0	0	0	0	0	0	0
Philine scabra	W1045	0	0	0	0	0	0	0	0	0	0	0
Cylichna alba		0	0	0	0	0	0	0	0	0	0	0
Cylichna cylindracea	W1028	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (Type A)	W1243	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (juv)	W1243	0	0	0	0	0	0	0	0	0	0	0
Goniodorididae	W1299	0	0	0	0	0	0	0	0	0	0	0
Tritonia (juv)	W1246	0	0	0	0	0	0	0	0	0	0	0
Antalis	W1516	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA	W1560	0	0	0	0	0	1	0	1	0	0	0
BIVALVIA (juv)	W1560	0	0	0	0	0	0	0	0	0	5	0
Nucula (juv)	W1565	0	0	0	0	0	0	0	0	0	0	0
Nucula nitidosa	W1569	0	0	0	0	0	0	0	0	0	0	0
Nuculoma tenuis	W1577	0	0	0	0	0	0	0	0	0	0	0
Mytilidae (juv)	W1691	0	0	0	0	0	0	0	0	0	0	0
Modiolus modiolus	W1702	0	0	0	0	0	0	0	0	0	0	0
Modiolula phaseolina	W1708	0	0	0	0	0	0	0	0	0	0	0
Limatula	W1744	0	0	0	0	0	0	0	0	0	0	0
Pectinidae (juv)	W1768	0	0	0	0	0	0	0	0	0	0	0
Palliolum furtivum (juv)		0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis	W1829	0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis (juv)	W1829	0	0	0	0	0	0	0	0	0	0	0
Thyasira flexuosa	W1837	0	0	0	0	0	0	0	0	0	0	0
Diplodonta rotundata	W1864	0	0	0	0	0	0	0	0	0	0	0
Lepton squamosum	W1887	0	0	0	0	0	0	0	0	0	0	0
Devonia perrieri	W1898	0	0	0	0	0	0	0	0	0	0	0
Mysella bidentata	W1906	2	0	1	0	0	1	0	0	0	0	0
Tellimya ferruginosa	W1902	0	0	1	0	0	0	0	0	0	0	0
Astarte (juv)	W1922	0	0	0	0	0	0	0	0	0	0	0
Goodallia triangularis	W1929	0	0	0	0	0	0	0	0	0	0	0
Acanthocardia (juv)	W1940	0	0	1	0	0	1	0	0	0	0	1
Parvicardium scabrum	W1952	0	0	0	0	0	0	0	0	0	0	0
Mactridae	W1967	0	0	0	0	0	0	0	0	0	0	0
Mactra (juv)	W1969	0	0	0	0	0	0	0	0	0	0	0
Mactra stultorum	W1972	0	1	0	0	0	0	0	2	1	0	1
Spisula (juv)	W1973	0	0	0	0	0	0	1	0	0	1	0
Spisula elliptica	W1975	1	0	1	0	0	0	0	0	0	0	0
Spisula solida	W1977	0	0	0	0	0	0	0	0	0	0	0
Spisula subtruncata	W1978	0	0	2	0	0	0	0	0	0	0	0
Ensis	W1996	0	0	0	0	0	0	0	0	0	0	0
Ensis arcuatus	W1998	0	0	0	0	0	0	0	0	0	0	0
Ensis ensis	W1999	0	1	1	0	0	1	0	1	0	0	0
Phaxas pellucidus	W2006	7	3	3	1	1	2	0	0	0	4	1
Solenidae	W1991	0	0	0	0	0	0	0	0	0	0	0
Solenidae (juv)	W1991	0	0	0	0	0	0	0	0	0	0	0
Arcopagia crassa	W2015	0	0	0	0	0	0	0	0	0	0	0
Fabulina fabula	W2019	3	0	5	0	6	18	6	3	2	21	8

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Lab ID		7311	7312	7313	7314	7315	7316	7317	7318	7319	7320	7321
Moerella donacina	W2021	0	0	0	0	0	0	0	0	0	0	0
Moerella pygmaea	W2023	0	0	0	0	0	0	0	0	0	0	0
Donax vittatus	W2041	0	0	0	0	1	1	2	0	0	0	0
Gari (juv)	W2044	0	0	0	0	0	0	0	0	0	0	0
Gari fervensis	W2051	0	1	1	0	0	0	0	1	0	0	0
Gari fervensis (juv)	W2051	0	0	0	0	0	0	0	0	0	0	0
Gari tellinella	W2049	0	0	0	0	0	0	0	0	0	0	0
Abra	W2058	0	0	0	0	0	0	0	0	0	0	0
Abra (juv)	W2058	0	0	0	0	2	0	0	0	1	1	0
Abra alba	W2059	0	0	0	0	0	0	0	0	0	0	0
Abra prismatica	W2062	1	1	1	0	0	0	1	1	1	4	2
Arctica islandica (juv)	W2072	0	0	0	0	0	0	0	0	0	0	0
Veneridae (juv)	W2086	0	0	0	0	0	0	0	0	0	0	0
Circumphalus casina (juv)	W2091	0	0	0	0	0	0	0	0	0	0	0
Gouldia minima	W2095	0	0	0	0	0	0	0	0	0	0	0
Dosinia (juv)	W2126	3	2	1	0	2	2	2	1	1	0	0
Dosinia lupinus	W2128	0	0	1	0	0	0	0	0	0	0	0
Dosinia exoleta	W2130	0	0	0	0	0	0	0	0	0	0	0
Tapes rhomboides	W2113	0	0	0	0	0	0	0	0	0	0	0
Chamelea striatula		0	2	0	0	0	0	0	1	0	0	1
Chamelea striatula (juv)		0	0	0	0	0	0	0	0	0	0	0
Clausinella fasciata	W2100	0	0	0	0	0	0	0	0	0	0	0
Clausinella fasciata (juv)	W2100	0	0	0	0	0	0	0	0	0	0	0
Timoclea ovata	W2104	0	0	0	0	0	0	0	0	0	0	0
Mysia undata	W2139	0	0	0	0	0	0	0	0	0	2	0
Corbula gibba	W2157	0	0	0	0	0	0	0	0	0	0	0
Hiatella arctica	W2166	0	0	0	0	0	0	0	0	0	0	0
Thracia (juv)	W2227	0	0	0	0	0	0	0	0	0	0	0
Thracia phaseolina	W2231	3	1	3	0	1	1	2	3	1	0	1
Cochlodesma praetenue	W2239	0	0	0	0	0	0	0	0	0	0	0
Lyonsia norwegica	W2247	0	0	0	0	0	0	0	0	0	0	0
Phoronis	ZA0003	0	0	0	0	0	0	0	0	1	0	0
ECHINODERMATA	ZB0001	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA	ZB0018	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA (juv)	ZB0018	0	0	0	0	0	0	0	0	0	0	0
Astropecten irregularis	ZB0026	0	0	0	0	0	0	0	0	0	0	0
Asterias rubens	ZB0100	0	0	0	0	0	0	0	0	0	0	0
OPHIUROIDEA (juv)	ZB0105	0	0	0	0	0	0	0	0	0	0	0
Ophiothrix fragilis	ZB0124	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae	ZB0148	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae (juv)	ZB0148	0	0	3	0	0	0	0	0	0	0	1
Acrocnida brachiata	ZB0151	7	0	0	0	0	1	0	2	1	0	0
Amphiura filiformis	ZB0154	0	0	0	0	0	0	0	0	0	0	0
Amphipholis squamata	ZB0161	0	0	0	0	0	0	0	0	0	0	0
Ophiuridae (juv)	ZB0165	0	0	0	0	0	0	0	0	0	0	0
Ophiura	ZB0166	0	0	0	0	0	0	0	0	0	0	0
Ophiura albida	ZB0168	0	0	0	0	0	0	0	0	0	0	0
Ophiura ophiura	ZB0170	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDEA (juv)	ZB0181	0	0	0	1	0	0	0	0	0	0	0
ECHINOIDA (juv)	ZB0190	0	0	0	0	0	0	0	0	0	0	0
Psammechinus miliaris	ZB0193	0	0	0	0	0	0	0	0	0	0	0
Echinocyamus pusillus	ZB0212	8	0	0	0	0	5	2	0	0	2	2
SPATANGOIDA	ZB0213	0	0	0	0	0	0	0	1	0	0	0
SPATANGOIDA (juv)	ZB0213	0	0	0	1	0	0	2	0	0	90	3

[illegible]

[illegible]

TaxonName	SDC	TA_GRAB_018	TA_GRAB_019	TA_GRAB_020	TA_GRAB_021	TA_GRAB_022	TA_GRAB_023	TA_GRAB_024	TA_GRAB_025	TA_GRAB_026	TA_GRAB_027	TA_GRAB_028
Lab ID		7322	7323	7324	7325	7326	7327	7328	7329	7330	7331	7332
Eumida sanguinea	P0167	0	0	0	0	0	0	0	0	0	0	0
Glyceridae (juv)	P0254	0	0	0	0	0	0	0	0	0	0	0
Glycera (juv)	P0255	0	0	0	0	0	0	0	0	0	0	0
Glycera alba	P0256	0	0	0	0	0	1	0	0	0	0	0
Glycera lapidum	P0260	0	0	0	0	0	0	4	0	14	0	0
Glycera unicornis		0	0	0	0	0	0	0	0	0	0	0
Goniadidae	P0266	0	0	0	0	0	0	0	0	0	0	0
Glycinde nordmanni	P0268	0	1	0	0	0	6	6	0	8	0	0
Goniada (juv)	P0269	0	0	0	0	0	0	0	0	0	0	0
Goniada maculata	P0271	0	1	2	2	0	4	0	0	0	1	0
Goniadella gracilis	P0276	0	0	0	0	0	0	5	0	6	0	0
Sphaerodorum gracilis	P0291	0	0	0	0	0	0	0	0	0	0	0
Hesionidae	P0293	0	0	0	0	0	0	0	0	0	0	0
Hesionidae (juv)	P0293	0	0	0	0	0	0	0	0	0	0	0
Psamathe fusca	P0305	0	0	0	0	0	0	0	0	0	0	0
Ophiodromus flexuosus	P0313	0	0	0	0	0	0	0	0	0	0	0
Ophiodromus pallidus	P0317	0	0	0	0	0	0	0	0	0	0	0
Podarkeopsis capensis	P0319	0	0	0	0	0	0	0	0	0	0	0
Syllis "species D"		0	0	0	0	0	0	0	0	0	0	0
Syllis "species E"		0	0	0	0	0	0	0	0	0	0	0
Eusyllis blomstrandii	P0380	0	0	0	0	0	0	0	0	0	0	0
Eusyllis lamelligera	P0382	0	0	0	0	0	0	0	0	0	0	0
Syllides japonicus		0	0	0	0	0	0	0	0	0	0	0
Exogone (?, epitoke)	P0418	0	0	0	0	0	0	0	0	0	0	0
Exogone hebes	P0421	0	0	0	0	0	0	0	0	0	0	0
Exogone naidina	P0422	0	0	0	0	0	0	0	0	0	0	0
Exogone verugera	P0423	0	0	0	0	0	0	0	0	0	0	0
Sphaerosyllis	P0424	0	0	0	0	0	0	0	0	6	0	0
Sphaerosyllis bulbosa	P0425	0	0	0	0	0	0	0	0	1	0	0
Sphaerosyllis hystrix	P0427	0	0	0	0	0	0	0	0	0	0	0
Autolytus	P0434	0	0	0	0	0	0	0	0	0	0	0
Eunereis longissima	P0475	0	0	0	0	0	1	1	0	1	0	0
Nephtys	P0494	0	0	0	0	0	0	0	0	0	0	0
Nephtys (juv)	P0494	0	1	1	0	0	0	0	0	0	0	0
Nephtys assimilis	P0495	0	0	0	1	0	0	0	0	0	0	0
Nephtys caeca	P0496	0	0	0	0	0	0	0	0	0	0	0
Nephtys cirrosa	P0498	2	0	0	3	0	0	0	0	0	0	0
Nephtys hombergii	P0499	1	0	0	0	0	0	0	0	0	2	0
Nephtys kersivalensis	P0502	0	0	0	0	0	0	0	1	0	0	1
Nephtys longosetosa	P0503	0	1	0	1	0	0	0	0	0	0	0
Paramphinome jeffreysii	P0518	0	0	0	0	0	0	0	0	0	0	0
Marphysa bellii	P0564	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris futilis	P0572	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris cingulata	P0572	0	0	0	0	0	0	0	0	0	0	0
Drilonereis filum	P0591	0	0	0	0	0	0	0	0	0	0	0
Protodorvillea kefersteini	P0638	0	0	0	0	0	0	0	0	76	0	0
Orbinia latreillii	P0664	0	0	0	0	0	0	0	1	0	0	0
Scoloplos armiger	P0672	0	0	0	0	0	0	1	1	0	0	0
Aricidea cerrutii	P0685	0	0	0	0	0	0	0	0	0	0	0
Aricidea simonae	P0688	0	0	0	0	0	0	0	0	0	0	0
Paradoneis lyra	P0699	0	0	0	0	0	0	0	0	0	0	0
Poecilochaetus serpens	P0718	0	0	0	0	0	0	0	0	0	0	0
Aonides oxycephala	P0722	0	0	0	0	0	15	0	0	0	0	0
Aonides paucibranchiata	P0723	0	0	0	0	0	0	2	0	1	0	0

[illegible]

TaxonName	SDC	TA_GRAB_018	TA_GRAB_019	TA_GRAB_020	TA_GRAB_021	TA_GRAB_022	TA_GRAB_023	TA_GRAB_024	TA_GRAB_025	TA_GRAB_026	TA_GRAB_027	TA_GRAB_028
Lab ID		7322	7323	7324	7325	7326	7327	7328	7329	7330	7331	7332
Ampharetidae (juv)	P1118	0	0	0	0	0	0	0	0	0	0	0
Melinna elisabethae	P1122	0	0	0	0	0	0	0	0	0	0	0
Ampharete	P1133	0	0	0	0	0	0	0	0	0	0	0
Ampharete baltica	P1134	0	0	0	0	0	0	0	0	0	0	0
Ampharete lindstroemi	P1139	0	0	0	0	0	0	0	0	0	0	0
Anobothrus gracilis	P1147	0	0	0	0	0	0	0	0	0	0	0
Terebellides stroemi	P1175	0	0	0	0	0	0	0	0	0	0	0
Terebellidae	P1179	0	0	0	0	0	0	0	0	0	0	0
Terebellidae (juv)	P1179	0	0	0	0	0	0	0	0	0	0	0
Eupolymnia nesidensis	P1190	0	0	0	0	0	0	0	0	0	0	0
Lanice conchilega	P1195	14	3	0	1	0	0	0	0	0	0	0
Phisidia aurea	P1215	0	0	0	0	0	0	0	0	0	0	0
Pista cristata (agg)	P1217	0	0	0	0	0	0	1	0	0	0	0
Lysilla nivea	P1234	0	0	0	0	0	0	0	0	0	0	0
Polycirrus	P1235	0	0	0	0	0	0	3	0	0	0	0
Sabellidae	P1257	0	0	0	0	0	0	1	0	0	0	0
Sabellidae (juv)	P1257	0	0	0	0	0	0	0	0	0	0	0
Chone	P1264	0	0	0	0	0	0	0	0	0	0	0
Chone duneri	P1267	0	0	0	0	0	0	0	0	0	0	0
Chone filicaudata	P1269	0	0	0	0	0	0	0	0	0	0	0
Euchone rubrocincta	P1280	0	0	0	0	0	0	0	0	0	0	0
Jasmineira	P1287	0	0	0	0	0	0	0	0	0	0	0
Jasmineira caudata	P1289	0	0	0	0	0	0	0	0	0	0	0
Serpulidae	P1324	0	0	0	0	0	0	0	0	0	0	0
Hydroides	P1330	0	0	0	0	0	0	0	0	0	0	0
Hydroides norvegica	P1334	0	0	0	0	0	0	0	0	1	0	0
Pomatoceros	P1339	0	0	0	0	0	4	2	0	0	0	0
Pomatoceros lamarcki	P1340	0	0	0	0	0	7	1	0	0	0	0
Pomatoceros triqueter	P1341	0	0	0	0	0	0	0	0	0	0	0
Limnodriloides	P1469	0	0	0	0	0	2	0	0	0	0	0
Grania	P1524	0	0	0	0	0	0	2	0	12	0	0
Nymphon brevirostre	Q0005	0	0	0	0	0	0	0	0	0	0	0
Achelia echinata	Q0015	0	0	0	0	0	0	0	0	0	0	0
Callipallene	Q0032	0	0	0	0	0	0	0	0	0	0	0
Callipallene brevirostris	Q0033	0	0	0	0	0	0	0	0	0	0	0
Anoplodactylus petiolatus	Q0044	0	0	0	0	0	0	0	0	0	0	0
CRUSTACEA (megalopa)	R0001	0	0	0	0	0	0	0	0	0	0	0
Nebalia herbsti	S0008	0	0	0	0	0	0	0	0	0	0	0
Sarsinebalia urgorii	S0010	0	0	0	0	0	0	0	0	0	0	0
Gastrosaccus spinifer	S0044	0	0	0	0	0	0	0	0	0	0	0
Paramysis nouveli	S0080	0	0	0	0	0	0	0	0	0	0	0
AMPHIPODA	S0097	0	0	0	0	0	0	0	0	0	0	0
Apherusa	S0101	0	0	0	0	0	0	0	0	0	0	0
Apherusa bispinosa	S0102	0	0	0	0	0	0	0	0	0	0	0
Monoculodes carinatus	S0125	0	0	0	0	0	0	0	0	0	0	0
Perioculodes longimanus	S0131	0	0	0	0	0	0	0	0	0	0	0
Pontocrates altamarinus	S0133	0	0	0	0	0	0	0	0	0	0	0
Pontocrates arenarius	S0135	0	0	0	0	0	0	0	0	0	0	0
Synchelidium maculatum	S0138	0	0	0	0	0	0	0	0	0	0	0
Westwoodilla caecula	S0140	0	0	0	0	0	0	0	0	0	0	0
Leucothoe incisa	S0177	0	0	0	0	0	0	0	0	0	0	1
Stenothoe marina	S0213	0	0	0	0	0	0	0	0	0	0	0
Urothoe	S0246	0	1	0	0	0	0	0	0	0	0	0
Urothoe elegans	S0248	0	0	0	0	0	1	2	0	0	0	0

[illegible]

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TaxonName	SDC	TA_GRAB_018	TA_GRAB_019	TA_GRAB_020	TA_GRAB_021	TA_GRAB_022	TA_GRAB_023	TA_GRAB_024	TA_GRAB_025	TA_GRAB_026	TA_GRAB_027	TA_GRAB_028
Lab ID		7322	7323	7324	7325	7326	7327	7328	7329	7330	7331	7332
Brachystomia eulimoides	W0922	0	0	0	0	0	0	0	0	0	0	0
Brachystomia scalaris	W0925	0	0	0	0	0	0	0	0	0	0	0
Eulimella laevis	W0992	0	0	0	0	0	0	0	0	0	0	0
CEPHALASPIDEA	W1002	1	0	0	0	0	0	0	0	0	0	0
Acteon tornatilis	W1006	0	0	0	0	0	0	0	0	0	0	1
Diaphana minuta	W1059	0	0	0	0	0	0	0	0	0	0	0
Philine	W1036	0	0	0	0	0	0	0	0	0	0	0
Philine (juv)	W1036	0	0	0	0	0	0	0	0	0	0	0
Philine scabra	W1045	0	0	0	0	0	0	0	0	0	0	0
Cylichna alba		0	0	0	0	0	0	0	0	0	0	0
Cylichna cylindracea	W1028	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (Type A)	W1243	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (juv)	W1243	0	0	0	0	0	0	0	0	0	0	0
Goniodorididae	W1299	0	0	0	0	0	0	0	0	0	0	0
Tritonia (juv)	W1246	0	0	0	0	0	0	0	0	0	0	0
Antalis	W1516	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA	W1560	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA (juv)	W1560	0	0	0	0	0	0	0	0	0	0	1
Nucula (juv)	W1565	0	0	0	0	0	0	0	0	0	0	0
Nucula nitidosa	W1569	0	0	0	0	0	0	0	0	0	0	0
Nuculoma tenuis	W1577	0	0	0	0	0	0	0	0	0	0	0
Mytilidae (juv)	W1691	0	0	0	0	0	0	0	0	0	0	0
Modiolus modiolus	W1702	0	0	0	0	0	0	0	0	0	0	0
Modiolula phaseolina	W1708	0	0	0	0	0	0	0	0	0	0	0
Limatula	W1744	0	0	0	0	0	0	0	0	0	0	0
Pectinidae (juv)	W1768	0	0	0	0	0	0	0	0	0	0	0
Palliolum furtivum (juv)		0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis	W1829	0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis (juv)	W1829	0	0	0	0	0	0	0	0	0	0	0
Thyasira flexuosa	W1837	0	0	0	0	0	0	0	0	0	0	1
Diplodonta rotundata	W1864	0	0	0	0	0	0	0	0	0	0	0
Lepton squamosum	W1887	0	0	0	0	0	0	0	0	0	0	0
Devonia perrieri	W1898	0	0	0	0	0	0	0	0	0	0	0
Mysella bidentata	W1906	0	0	0	0	0	0	0	0	0	0	0
Tellimya ferruginosa	W1902	0	0	2	0	0	0	0	0	0	0	0
Astarte (juv)	W1922	0	0	0	0	0	0	0	0	0	0	0
Goodallia triangularis	W1929	0	0	0	0	0	0	0	0	0	0	0
Acanthocardia (juv)	W1940	0	0	1	0	0	0	0	0	0	0	1
Parvicardium scabrum	W1952	0	0	0	0	0	0	0	0	1	0	0
Mactridae	W1967	0	0	0	0	0	0	0	0	0	0	0
Mactra (juv)	W1969	0	0	0	0	0	0	0	0	0	0	0
Mactra stultorum	W1972	1	0	1	2	1	0	0	0	0	0	0
Spisula (juv)	W1973	0	0	0	0	0	0	0	0	0	0	0
Spisula elliptica	W1975	0	0	0	0	0	0	0	0	0	1	0
Spisula solida	W1977	0	0	0	0	0	0	0	0	0	0	0
Spisula subtruncata	W1978	0	0	0	0	0	0	0	1	0	0	0
Ensis	W1996	0	0	0	0	0	0	0	0	0	0	0
Ensis arcuatus	W1998	0	0	0	0	0	0	0	0	0	0	0
Ensis ensis	W1999	0	0	0	0	0	0	0	0	0	0	0
Phaxas pellucidus	W2006	2	0	0	1	0	0	0	1	0	4	2
Solenidae	W1991	0	0	0	0	0	0	0	0	0	0	0
Solenidae (juv)	W1991	0	0	0	0	0	0	0	0	0	0	0
Arcopagia crassa	W2015	0	0	0	0	0	0	1	0	0	0	0
Fabulina fabula	W2019	7	6	11	8	2	0	0	2	0	1	0

TaxonName	SDC	TA_GRAB_018	TA_GRAB_019	TA_GRAB_020	TA_GRAB_021	TA_GRAB_022	TA_GRAB_023	TA_GRAB_024	TA_GRAB_025	TA_GRAB_026	TA_GRAB_027	TA_GRAB_028
Lab ID		7322	7323	7324	7325	7326	7327	7328	7329	7330	7331	7332
Moerella donacina	W2021	0	0	0	0	0	0	0	0	0	0	1
Moerella pygmaea	W2023	0	0	0	0	0	0	0	0	0	0	0
Donax vittatus	W2041	0	2	0	1	0	0	0	0	0	0	0
Gari (juv)	W2044	0	0	0	0	0	0	0	0	1	0	0
Gari fervensis	W2051	0	0	0	0	0	0	0	0	0	0	0
Gari fervensis (juv)	W2051	0	0	0	0	0	0	0	0	0	0	0
Gari tellinella	W2049	0	0	0	0	0	0	0	0	0	0	0
Abra	W2058	0	0	0	0	0	0	0	0	0	0	0
Abra (juv)	W2058	0	0	0	0	0	0	0	1	0	0	0
Abra alba	W2059	0	0	0	0	0	0	0	0	0	0	0
Abra prismatica	W2062	0	0	0	0	0	0	0	0	0	1	0
Arctica islandica (juv)	W2072	0	0	0	0	0	0	0	0	0	0	0
Veneridae (juv)	W2086	0	0	0	0	0	0	0	1	0	0	0
Circomphalus casina (juv)	W2091	0	0	0	0	0	0	0	0	0	0	0
Gouldia minima	W2095	0	0	0	0	0	0	0	0	0	0	0
Dosinia (juv)	W2126	3	0	1	0	1	0	1	3	3	1	2
Dosinia lupinus	W2128	0	0	0	0	0	0	0	0	0	0	0
Dosinia exoleta	W2130	0	0	0	0	1	1	2	0	0	0	0
Tapes rhomboides	W2113	0	0	0	0	0	0	0	0	0	0	0
Chamelea striatula		0	0	0	0	0	0	0	2	0	4	1
Chamelea striatula (juv)		0	0	0	0	0	0	0	0	0	0	0
Clausinella fasciata	W2100	0	0	0	0	0	0	0	0	0	0	0
Clausinella fasciata (juv)	W2100	0	0	0	0	0	0	0	0	1	0	0
Timoclea ovata	W2104	0	0	0	0	0	0	0	0	1	0	0
Mysia undata	W2139	0	0	0	0	0	0	0	0	0	0	0
Corbula gibba	W2157	0	0	0	0	0	0	1	0	0	0	1
Hiatella arctica	W2166	0	0	0	0	0	0	0	0	0	0	0
Thracia (juv)	W2227	0	0	0	0	0	0	0	0	3	0	0
Thracia phaseolina	W2231	0	1	2	0	3	0	2	4	4	5	2
Cochlodesma praetenue	W2239	0	0	0	0	0	0	0	0	0	0	0
Lyonsia norwegica	W2247	0	0	0	0	0	0	0	0	0	0	0
Phoronis	ZA0003	0	0	0	0	0	5	0	0	0	0	0
ECHINODERMATA	ZB0001	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA	ZB0018	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA (juv)	ZB0018	0	0	0	0	0	0	0	0	0	0	0
Astropecten irregularis	ZB0026	0	0	0	0	0	0	0	0	0	0	0
Asterias rubens	ZB0100	0	0	0	0	0	0	0	0	1	0	0
OPHIUROIDEA (juv)	ZB0105	0	0	0	0	0	0	0	0	1	0	0
Ophiothrix fragilis	ZB0124	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae	ZB0148	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae (juv)	ZB0148	0	0	0	0	0	0	0	0	0	0	0
Acrocnida brachiata	ZB0151	3	0	0	1	2	0	0	0	0	1	0
Amphiura filiformis	ZB0154	0	0	0	0	0	0	0	0	0	0	0
Amphipholis squamata	ZB0161	0	0	0	0	0	1	0	0	0	0	0
Ophiuridae (juv)	ZB0165	0	0	0	0	0	0	0	0	0	0	0
Ophiura	ZB0166	0	0	0	0	0	0	0	0	0	0	0
Ophiura albida	ZB0168	0	0	0	0	0	0	0	0	0	0	0
Ophiura ophiura	ZB0170	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDEA (juv)	ZB0181	0	0	0	0	0	3	0	0	0	0	0
ECHINOIDA (juv)	ZB0190	0	0	0	0	0	0	0	0	0	0	0
Psammechinus miliaris	ZB0193	0	0	0	0	0	0	0	0	0	0	0
Echinocyamus pusillus	ZB0212	2	1	0	0	1	14	46	3	0	0	0
SPATANGOIDA	ZB0213	0	0	0	0	0	0	0	0	0	0	0
SPATANGOIDA (juv)	ZB0213	2	4	2	0	0	0	0	0	0	0	5

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TaxonName	SDC	TA_GRAB_029	TA_GRAB_030	TA_GRAB_031	TA_GRAB_032	TA_GRAB_033	TA_GRAB_034	TA_GRAB_035	TA_GRAB_036	TA_GRAB_037	TA_GRAB_038	TA_GRAB_039
Lab ID		7333	7334	7335	7336	7337	7338	7339	7340	7341	7342	7343
Eumida sanguinea	P0167	0	0	0	0	0	0	0	0	0	7	0
Glyceridae (juv)	P0254	0	0	0	0	0	0	0	0	0	0	0
Glycera (juv)	P0255	0	0	0	0	0	0	0	0	0	0	0
Glycera alba	P0256	0	0	0	0	0	0	0	0	0	1	0
Glycera lapidum	P0260	0	0	0	0	0	0	0	0	0	0	0
Glycera unicornis		0	0	0	0	0	0	0	0	0	0	0
Goniadidae	P0266	0	0	0	0	0	0	0	0	0	0	0
Glycinde nordmanni	P0268	0	0	0	0	1	1	0	0	1	2	0
Goniada (juv)	P0269	0	0	0	0	0	0	0	0	0	0	0
Goniada maculata	P0271	0	1	6	0	1	2	0	0	1	2	0
Goniadella gracilis	P0276	0	0	0	0	0	0	0	0	0	0	0
Sphaerodorum gracilis	P0291	0	0	0	0	0	0	0	0	0	3	0
Hesionidae	P0293	0	0	0	0	0	0	0	0	0	0	0
Hesionidae (juv)	P0293	0	0	0	0	0	0	0	0	0	0	0
Psamathe fusca	P0305	0	0	0	0	0	0	0	0	0	0	0
Ophiodromus flexuosus	P0313	0	0	1	0	0	0	0	0	0	0	0
Ophiodromus pallidus	P0317	0	0	0	0	0	0	0	0	0	0	0
Podarkeopsis capensis	P0319	0	0	0	0	0	0	0	0	0	0	0
Syllis "species D"		0	0	0	0	0	0	0	0	0	1	0
Syllis "species E"		0	0	0	0	0	0	0	0	0	0	0
Eusyllis blomstrandii	P0380	0	0	0	0	0	0	0	0	0	2	0
Eusyllis lamelligera	P0382	0	0	0	0	0	0	0	0	0	0	0
Syllides japonicus		0	0	0	0	0	0	0	0	0	1	0
Exogone (?, epitoke)	P0418	0	0	0	0	0	0	0	0	0	0	0
Exogone hebes	P0421	0	0	0	0	0	0	0	0	0	0	0
Exogone naidina	P0422	0	0	0	0	0	0	0	0	0	0	0
Exogone verugera	P0423	0	0	0	0	0	0	0	0	0	0	0
Sphaerosyllis	P0424	0	0	0	0	0	0	0	0	0	0	0
Sphaerosyllis bulbosa	P0425	0	0	0	0	0	0	0	0	0	0	0
Sphaerosyllis hystrix	P0427	0	0	0	0	0	0	0	0	0	0	0
Autolytus	P0434	0	0	0	0	0	0	0	0	0	0	0
Eunereis longissima	P0475	0	0	0	0	0	0	0	0	0	1	0
Nephtys	P0494	0	0	0	0	0	0	0	0	0	0	0
Nephtys (juv)	P0494	0	0	0	0	0	0	0	0	0	0	0
Nephtys assimilis	P0495	0	0	0	0	0	1	0	1	0	0	0
Nephtys caeca	P0496	1	0	0	0	0	0	0	0	0	0	0
Nephtys cirrosa	P0498	1	0	0	2	1	1	0	2	1	0	3
Nephtys hombergii	P0499	0	0	0	0	0	0	0	0	1	0	0
Nephtys kersivalensis	P0502	0	0	0	0	0	0	0	0	0	0	0
Nephtys longosetosa	P0503	0	0	0	0	0	0	0	0	0	0	0
Paramphinome jeffreysii	P0518	0	0	0	0	0	0	0	0	0	0	0
Marphysa bellii	P0564	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris futilis	P0572	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris cingulata	P0572	0	0	0	0	0	0	0	0	0	0	0
Drilonereis filum	P0591	0	0	0	0	0	0	0	0	0	0	0
Protodorvillea kefersteini	P0638	0	1	0	0	0	0	0	0	0	8	0
Orbinia latreillii	P0664	0	0	0	0	0	0	0	0	0	0	0
Scoloplos armiger	P0672	0	1	0	0	1	0	1	1	0	0	0
Aricidea cerrutii	P0685	0	0	0	0	0	0	0	0	0	0	0
Aricidea simonae	P0688	0	0	0	0	0	0	0	0	0	0	0
Paradoneis lyra	P0699	0	0	0	0	0	0	0	0	0	0	0
Poecilochaetus serpens	P0718	0	0	0	0	0	0	0	0	0	0	0
Aonides oxycephala	P0722	0	0	0	0	0	0	0	0	0	7	0
Aonides paucibranchiata	P0723	0	0	1	0	0	0	0	0	0	0	1

[illegible]

TaxonName	SDC	TA_GRAB_029	TA_GRAB_030	TA_GRAB_031	TA_GRAB_032	TA_GRAB_033	TA_GRAB_034	TA_GRAB_035	TA_GRAB_036	TA_GRAB_037	TA_GRAB_038	TA_GRAB_039
Lab ID		7333	7334	7335	7336	7337	7338	7339	7340	7341	7342	7343
Ampharetidae (juv)	P1118	0	0	0	0	0	0	0	0	0	0	0
Melinna elisabethae	P1122	0	0	0	0	0	0	0	0	0	0	0
Ampharete	P1133	0	0	0	0	0	0	0	0	0	0	0
Ampharete baltica	P1134	0	0	0	0	0	0	0	0	0	0	0
Ampharete lindstroemi	P1139	0	0	0	0	0	0	0	0	0	0	0
Anobothrus gracilis	P1147	0	0	0	0	0	0	0	0	0	0	0
Terebellides stroemi	P1175	0	0	0	0	0	0	0	0	0	0	0
Terebellidae	P1179	0	0	0	0	0	0	0	0	0	1	0
Terebellidae (juv)	P1179	0	0	0	7	0	0	0	0	0	0	0
Eupolymnia nesidensis	P1190	0	0	0	0	0	0	0	0	0	0	0
Lanice conchilega	P1195	0	2	0	0	0	0	0	0	4	1	1
Phisidia aurea	P1215	0	0	0	0	0	0	0	0	0	0	0
Pista cristata (agg)	P1217	0	0	0	0	0	0	0	0	0	0	0
Lysilla nivea	P1234	0	0	0	0	0	0	0	0	0	0	0
Polycirrus	P1235	0	0	2	0	0	0	0	0	0	26	0
Sabellidae	P1257	0	0	0	0	0	0	0	0	0	0	0
Sabellidae (juv)	P1257	0	0	0	0	0	0	0	0	0	0	0
Chone	P1264	0	0	0	0	0	0	0	0	0	0	0
Chone duneri	P1267	0	0	0	0	0	0	0	0	0	0	0
Chone filicaudata	P1269	0	0	0	0	0	0	0	0	0	0	0
Euchone rubrocincta	P1280	0	0	0	0	0	0	0	0	0	0	0
Jasmineira	P1287	0	0	0	0	0	0	0	0	0	0	0
Jasmineira caudata	P1289	0	0	0	0	0	0	0	0	0	0	0
Serpulidae	P1324	0	0	0	0	0	0	0	0	0	1	0
Hydroides	P1330	0	0	0	0	0	0	0	0	0	0	0
Hydroides norvegica	P1334	0	0	0	0	0	0	0	0	0	0	0
Pomatoceros	P1339	0	0	0	0	0	0	0	0	0	42	0
Pomatoceros lamarcki	P1340	0	0	0	0	0	0	0	0	0	134	0
Pomatoceros triqueter	P1341	0	0	0	0	0	0	0	0	0	3	0
Limnodriloides	P1469	0	0	0	0	0	0	0	0	0	0	0
Grania	P1524	0	0	0	0	0	0	0	0	0	0	0
Nymphon brevistre	Q0005	0	0	0	0	0	0	0	0	0	1	0
Achelia echinata	Q0015	0	0	0	0	0	0	0	0	0	1	0
Callipallene	Q0032	0	0	0	0	0	0	0	0	0	1	0
Callipallene brevistris	Q0033	0	0	0	0	0	0	0	0	0	1	0
Anoplodactylus petiolatus	Q0044	0	0	0	0	0	0	0	0	0	0	0
CRUSTACEA (megalopa)	R0001	0	0	0	0	0	0	0	0	0	2	0
Nebalia herbsti	S0008	0	0	0	0	0	0	0	0	0	0	0
Sarsinebalia urgorii	S0010	0	0	0	0	0	0	0	0	0	0	0
Gastrosaccus spinifer	S0044	0	0	0	0	0	0	0	0	0	0	0
Paramysis nouveli	S0080	0	0	0	0	0	0	0	0	0	0	0
AMPHIPODA	S0097	0	0	0	0	0	0	0	0	0	0	0
Apherusa	S0101	0	0	0	0	0	0	0	0	0	0	0
Apherusa bispinosa	S0102	0	0	0	0	0	0	0	0	0	0	0
Monoculodes carinatus	S0125	0	0	0	0	0	0	0	0	0	0	0
Perioculodes longimanus	S0131	0	0	0	0	1	0	0	0	1	0	0
Pontocrates altamarinus	S0133	0	0	0	0	0	0	0	0	0	0	0
Pontocrates arenarius	S0135	0	0	0	0	0	0	0	0	0	0	0
Synchelidium maculatum	S0138	0	0	0	0	0	0	0	0	0	0	0
Westwoodilla caecula	S0140	0	0	0	0	0	0	0	0	0	0	0
Leucothoe incisa	S0177	0	0	0	0	0	0	0	0	0	0	0
Stenothoe marina	S0213	0	0	0	0	0	0	0	0	0	0	0
Urothoe	S0246	0	0	0	0	0	0	0	0	0	0	0
Urothoe elegans	S0248	0	0	1	0	0	0	0	0	0	0	0

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TaxonName	SDC	TA_GRAB_029	TA_GRAB_030	TA_GRAB_031	TA_GRAB_032	TA_GRAB_033	TA_GRAB_034	TA_GRAB_035	TA_GRAB_036	TA_GRAB_037	TA_GRAB_038	TA_GRAB_039
Lab ID		7333	7334	7335	7336	7337	7338	7339	7340	7341	7342	7343
Brachystomia eulimoides	W0922	0	0	0	0	0	0	0	0	0	0	0
Brachystomia scalaris	W0925	0	0	0	0	0	0	0	0	0	0	0
Eulimella laevis	W0992	0	0	0	0	0	0	0	0	0	0	0
CEPHALASPIDEA	W1002	0	0	0	0	0	0	0	0	0	0	0
Acteon tornatilis	W1006	0	0	0	0	2	0	0	0	0	0	0
Diaphana minuta	W1059	0	0	0	0	0	0	0	0	0	0	0
Philine	W1036	0	0	0	0	0	0	0	0	0	0	0
Philine (juv)	W1036	0	0	0	0	0	0	0	0	0	0	0
Philine scabra	W1045	0	0	0	0	0	0	0	0	0	0	0
Cylichna alba		0	0	0	0	0	0	0	0	0	1	0
Cylichna cylindracea	W1028	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (Type A)	W1243	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (juv)	W1243	0	0	0	0	0	0	0	0	1	2	0
Goniodorididae	W1299	0	0	0	0	0	0	0	0	0	0	0
Tritonia (juv)	W1246	0	0	0	0	0	0	0	0	0	0	0
Antalis	W1516	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA	W1560	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA (juv)	W1560	0	0	0	2	0	0	0	0	0	0	0
Nucula (juv)	W1565	0	0	0	0	0	0	0	0	0	0	0
Nucula nitidosa	W1569	0	1	0	0	0	0	0	0	0	0	0
Nuculoma tenuis	W1577	0	0	0	0	0	0	0	0	0	0	0
Mytilidae (juv)	W1691	0	0	0	0	0	0	0	0	0	0	0
Modiolus modiolus	W1702	0	0	0	0	0	0	0	0	0	0	0
Modiolula phaseolina	W1708	0	0	0	0	0	0	0	0	0	0	0
Limatula	W1744	0	0	0	0	0	0	0	0	0	0	0
Pectinidae (juv)	W1768	0	0	0	0	0	0	0	0	0	0	0
Palliolum furtivum (juv)		0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis	W1829	0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis (juv)	W1829	0	0	0	0	0	0	0	0	0	0	0
Thyasira flexuosa	W1837	0	2	2	0	0	0	0	0	0	0	0
Diplodonta rotundata	W1864	0	0	0	0	0	0	0	0	0	0	0
Lepton squamosum	W1887	0	0	1	0	0	0	0	0	0	0	0
Devonia perrieri	W1898	0	0	0	0	0	0	0	0	0	0	0
Mysella bidentata	W1906	1	0	0	0	0	0	0	0	0	92	0
Tellimya ferruginosa	W1902	0	0	1	0	0	0	1	0	1	0	0
Astarte (juv)	W1922	0	0	0	0	0	0	0	0	0	0	0
Goodallia triangularis	W1929	0	0	0	0	0	0	0	0	0	0	0
Acanthocardia (juv)	W1940	0	0	0	0	0	0	0	0	0	0	0
Parvicardium scabrum	W1952	0	0	0	1	0	0	0	0	0	0	0
Mactridae	W1967	0	0	0	0	0	0	0	0	0	0	0
Mactra (juv)	W1969	0	0	0	0	0	0	0	0	0	0	0
Mactra stultorum	W1972	0	0	0	0	0	0	0	0	0	0	0
Spisula (juv)	W1973	0	0	0	0	0	0	0	0	0	0	0
Spisula elliptica	W1975	0	0	0	0	0	0	0	0	0	0	0
Spisula solida	W1977	0	0	0	0	0	0	0	0	0	0	0
Spisula subtruncata	W1978	0	0	2	0	0	0	0	0	0	0	0
Ensis	W1996	0	0	0	0	0	0	0	0	0	0	0
Ensis arcuatus	W1998	0	0	0	0	0	0	0	0	0	0	0
Ensis ensis	W1999	0	0	0	1	0	0	0	0	0	0	0
Phaxas pellucidus	W2006	0	0	0	3	3	1	0	1	0	0	1
Solenidae	W1991	0	0	0	0	0	0	0	0	0	0	0
Solenidae (juv)	W1991	0	1	0	1	0	0	0	0	0	0	0
Arcopagia crassa	W2015	0	0	0	0	0	0	0	0	0	0	0
Fabulina fabula	W2019	1	2	1	2	0	1	1	0	7	0	0

TaxonName	SDC	TA_GRAB_029	TA_GRAB_030	TA_GRAB_031	TA_GRAB_032	TA_GRAB_033	TA_GRAB_034	TA_GRAB_035	TA_GRAB_036	TA_GRAB_037	TA_GRAB_038	TA_GRAB_039
Lab ID		7333	7334	7335	7336	7337	7338	7339	7340	7341	7342	7343
Moerella donacina	W2021	0	0	0	0	0	0	0	0	0	0	0
Moerella pygmaea	W2023	0	0	0	0	0	0	0	0	0	0	0
Donax vittatus	W2041	0	0	0	1	0	0	0	2	1	0	0
Gari (juv)	W2044	0	0	0	0	0	0	0	0	0	0	0
Gari fervensis	W2051	0	0	0	0	0	0	0	0	0	0	0
Gari fervensis (juv)	W2051	0	0	0	0	0	0	0	0	0	0	0
Gari tellinella	W2049	0	0	0	0	0	0	0	0	0	0	0
Abra	W2058	0	0	0	0	0	0	0	0	0	0	0
Abra (juv)	W2058	0	1	0	0	0	0	2	0	0	0	0
Abra alba	W2059	0	0	0	0	0	0	0	0	0	4	0
Abra prismatica	W2062	0	0	0	7	0	0	1	0	3	0	2
Arctica islandica (juv)	W2072	0	0	1	0	0	0	0	0	0	0	0
Veneridae (juv)	W2086	0	0	0	0	0	0	0	0	0	0	0
Circumphalus casina (juv)	W2091	0	0	0	0	0	0	0	0	0	0	0
Gouldia minima	W2095	0	0	0	0	0	0	0	0	0	0	0
Dosinia (juv)	W2126	4	2	0	1	2	0	0	0	0	0	2
Dosinia lupinus	W2128	3	0	0	0	0	0	0	0	1	0	0
Dosinia exoleta	W2130	0	1	3	0	0	0	0	0	0	1	0
Tapes rhomboides	W2113	0	0	0	0	0	0	0	0	0	5	0
Chamelea striatula		3	0	1	2	1	0	0	0	1	0	0
Chamelea striatula (juv)		0	0	0	0	0	0	0	0	0	0	0
Clausinella fasciata	W2100	0	0	0	0	0	0	0	0	0	0	0
Clausinella fasciata (juv)	W2100	0	0	0	0	0	0	0	0	0	1	0
Timoclea ovata	W2104	0	0	0	0	0	0	0	0	0	0	0
Mysia undata	W2139	0	1	0	1	0	1	1	0	0	0	0
Corbula gibba	W2157	0	1	0	0	2	0	0	0	0	0	0
Hiatella arctica	W2166	0	0	0	0	0	0	0	0	0	0	0
Thracia (juv)	W2227	0	0	0	0	0	0	0	0	0	0	0
Thracia phaseolina	W2231	6	3	1	2	4	3	0	1	0	0	1
Cochlodesma praetenue	W2239	0	0	0	0	0	0	0	0	0	0	0
Lyonsia norwegica	W2247	0	0	0	0	0	0	0	0	0	0	0
Phoronis	ZA0003	1	1	11	0	0	0	2	0	0	3	0
ECHINODERMATA	ZB0001	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA	ZB0018	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA (juv)	ZB0018	0	0	0	0	0	0	0	0	0	0	0
Astropecten irregularis	ZB0026	0	0	0	0	0	0	0	0	0	0	0
Asterias rubens	ZB0100	0	0	0	0	0	0	0	0	0	0	0
OPHIUROIDEA (juv)	ZB0105	0	0	0	0	0	0	0	0	0	0	0
Ophiothrix fragilis	ZB0124	0	0	0	0	0	0	0	0	0	13	0
Amphiuridae	ZB0148	0	0	0	0	0	0	0	0	0	1	0
Amphiuridae (juv)	ZB0148	1	0	4	0	0	0	0	0	0	0	0
Acrocorda brachiata	ZB0151	0	4	2	0	1	1	2	0	1	0	0
Amphiura filiformis	ZB0154	0	0	0	1	0	0	0	0	0	0	0
Amphipholis squamata	ZB0161	0	1	0	0	0	0	0	0	0	29	0
Ophiuridae (juv)	ZB0165	0	0	0	0	0	0	0	0	0	2	0
Ophiura	ZB0166	0	0	0	0	0	0	0	0	0	0	0
Ophiura albida	ZB0168	0	0	0	0	0	0	0	0	0	0	0
Ophiura ophiura	ZB0170	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDEA (juv)	ZB0181	0	0	0	0	0	0	0	0	1	1	0
ECHINOIDA (juv)	ZB0190	0	0	0	0	0	0	0	0	0	0	0
Psammechinus miliaris	ZB0193	0	0	0	0	0	0	0	0	0	1	0
Echinocyamus pusillus	ZB0212	1	1	4	0	1	1	2	0	0	3	8
SPATANGOIDA	ZB0213	0	0	0	0	0	0	0	0	0	0	0
SPATANGOIDA (juv)	ZB0213	0	0	0	20	0	0	0	0	11	0	0

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TaxonName	SDC	TA_GRAB_040	TA_GRAB_041	TA_GRAB_042	TA_GRAB_043	TA_GRAB_044	TA_GRAB_045	TA_GRAB_046	TA_GRAB_047	TA_GRAB_048	TA_GRAB_049	TA_GRAB_050
Lab ID		7344	7345	7346	7347	7348	7349	7350	7351	7352	7353	7354
Brachystomia eulimoides	W0922	0	0	0	0	0	0	0	0	0	0	1
Brachystomia scalaris	W0925	0	0	0	0	0	0	0	0	0	0	0
Eulimella laevis	W0992	0	0	0	0	0	0	0	0	0	0	0
CEPHALASPIDEA	W1002	0	0	0	0	0	0	0	0	0	0	0
Acteon tornatilis	W1006	0	0	0	0	0	0	0	0	0	0	0
Diaphana minuta	W1059	0	0	0	0	0	0	0	0	0	0	0
Philine	W1036	0	0	0	0	0	0	0	0	0	0	0
Philine (juv)	W1036	0	0	0	0	0	0	0	0	0	0	1
Philine scabra	W1045	0	0	0	0	0	0	0	0	0	0	0
Cylichna alba		4	0	0	0	1	0	0	0	0	0	0
Cylichna cylindracea	W1028	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (Type A)	W1243	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (juv)	W1243	0	0	0	0	0	0	0	0	0	0	1
Goniodorididae	W1299	0	0	0	0	0	0	0	0	0	0	0
Tritonia (juv)	W1246	0	0	0	0	0	0	0	0	0	0	0
Antalis	W1516	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA	W1560	1	0	0	0	0	0	0	0	0	0	0
BIVALVIA (juv)	W1560	0	0	0	0	0	0	0	0	0	0	0
Nucula (juv)	W1565	0	0	0	0	0	0	0	0	0	0	0
Nucula nitidosa	W1569	0	0	0	0	0	0	0	0	0	0	0
Nuculoma tenuis	W1577	0	0	0	0	0	0	0	0	0	0	0
Mytilidae (juv)	W1691	1	0	0	0	0	0	0	0	0	0	0
Modiolus modiolus	W1702	0	0	0	0	0	0	0	0	0	0	0
Modiolula phaseolina	W1708	0	0	0	0	0	0	0	0	0	0	0
Limatula	W1744	0	0	0	0	0	0	0	0	0	0	0
Pectinidae (juv)	W1768	0	0	0	0	0	0	0	0	0	0	0
Palliolum furtivum (juv)		0	0	0	0	0	0	0	0	0	0	2
Lucinoma borealis	W1829	0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis (juv)	W1829	0	0	0	0	0	0	0	0	0	0	0
Thyasira flexuosa	W1837	0	0	0	0	0	0	0	0	0	0	0
Diplodonta rotundata	W1864	0	0	0	0	0	0	0	0	0	0	0
Lepton squamosum	W1887	0	0	0	0	0	0	0	0	0	0	0
Devonia perrieri	W1898	0	0	0	0	0	0	0	0	0	0	1
Mysella bidentata	W1906	4	0	0	0	0	0	0	0	0	0	0
Tellimya ferruginosa	W1902	0	0	0	1	0	0	0	0	0	0	0
Astarte (juv)	W1922	0	0	0	0	0	0	0	0	0	0	0
Goodallia triangularis	W1929	0	0	0	0	0	0	0	0	0	0	0
Acanthocardia (juv)	W1940	0	0	0	0	0	0	0	0	0	0	0
Parvicardium scabrum	W1952	0	0	0	0	0	0	0	0	0	0	0
Mactridae	W1967	0	0	0	0	0	0	0	0	0	0	0
Mactra (juv)	W1969	0	0	0	0	0	0	0	0	0	0	0
Mactra stultorum	W1972	0	0	0	0	1	0	0	0	0	0	0
Spisula (juv)	W1973	0	0	0	0	0	0	0	0	0	1	0
Spisula elliptica	W1975	0	0	0	0	0	0	0	0	0	0	0
Spisula solida	W1977	0	0	0	1	0	0	0	0	0	0	0
Spisula subtruncata	W1978	0	0	0	0	0	0	0	0	0	0	0
Ensis	W1996	0	0	0	0	0	0	0	0	0	0	0
Ensis arcuatus	W1998	0	0	0	0	0	0	0	0	0	0	0
Ensis ensis	W1999	0	0	0	0	0	0	1	0	1	0	0
Phaxas pellucidus	W2006	0	2	1	0	0	0	0	1	0	0	0
Solenidae	W1991	0	0	0	0	0	0	0	0	0	0	0
Solenidae (juv)	W1991	0	0	0	0	0	0	0	0	0	0	0
Arcopagia crassa	W2015	0	0	0	0	0	0	0	0	0	0	0
Fabulina fabula	W2019	0	3	6	0	5	0	0	2	0	10	0

TaxonName	SDC	TA_GRAB_040	TA_GRAB_041	TA_GRAB_042	TA_GRAB_043	TA_GRAB_044	TA_GRAB_045	TA_GRAB_046	TA_GRAB_047	TA_GRAB_048	TA_GRAB_049	TA_GRAB_050
Lab ID		7344	7345	7346	7347	7348	7349	7350	7351	7352	7353	7354
Moerella donacina	W2021	0	0	0	0	0	0	0	0	0	0	0
Moerella pygmaea	W2023	0	0	0	0	0	0	0	0	0	0	0
Donax vittatus	W2041	0	0	0	0	1	0	0	1	1	0	0
Gari (juv)	W2044	0	0	0	0	0	0	0	0	0	0	0
Gari fervensis	W2051	0	0	0	0	0	0	1	0	0	0	0
Gari fervensis (juv)	W2051	0	0	0	0	0	0	0	0	0	0	0
Gari tellinella	W2049	0	0	0	0	0	0	0	0	0	0	3
Abra	W2058	1	0	0	0	0	0	0	0	0	1	0
Abra (juv)	W2058	0	0	0	0	0	0	0	0	3	4	0
Abra alba	W2059	0	1	0	0	0	0	0	0	0	0	0
Abra prismatica	W2062	1	0	5	1	3	0	1	0	0	3	0
Arctica islandica (juv)	W2072	0	0	0	0	0	0	0	0	0	0	0
Veneridae (juv)	W2086	0	0	0	0	0	0	0	0	0	0	0
Circumphalus casina (juv)	W2091	0	0	0	0	0	0	0	0	0	0	0
Gouldia minima	W2095	0	0	0	0	0	0	0	0	0	0	0
Dosinia (juv)	W2126	0	0	0	2	0	0	0	1	1	0	0
Dosinia lupinus	W2128	0	0	0	0	0	0	0	0	0	0	0
Dosinia exoleta	W2130	0	0	0	0	5	0	0	0	0	0	0
Tapes rhomboides	W2113	0	0	0	0	0	0	0	0	0	0	1
Chamelea striatula		0	1	4	0	7	0	2	0	0	0	0
Chamelea striatula (juv)		0	0	0	0	0	0	0	0	0	0	0
Clausinella fasciata	W2100	0	0	0	0	0	0	0	0	0	0	0
Clausinella fasciata (juv)	W2100	0	0	0	0	0	0	0	0	0	0	0
Timoclea ovata	W2104	0	0	0	0	0	0	0	0	0	0	1
Mysia undata	W2139	0	0	0	0	0	0	0	0	0	0	0
Corbula gibba	W2157	1	0	0	0	0	0	0	0	0	0	0
Hiatella arctica	W2166	1	0	0	0	0	0	0	0	0	0	0
Thracia (juv)	W2227	0	0	0	0	0	0	0	0	0	0	0
Thracia phaseolina	W2231	0	1	0	0	0	0	0	0	0	1	0
Cochlodesma praetenue	W2239	0	0	0	0	0	0	0	0	0	0	0
Lyonsia norwegica	W2247	0	0	0	0	0	0	0	0	0	0	0
Phoronis	ZA0003	8	0	0	0	0	0	0	0	0	0	0
ECHINODERMATA	ZB0001	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA	ZB0018	1	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA (juv)	ZB0018	0	0	0	0	0	0	0	0	0	0	0
Astropecten irregularis	ZB0026	0	0	0	0	0	0	0	0	0	0	0
Asterias rubens	ZB0100	0	0	0	0	0	0	0	0	0	0	0
OPHIUROIDEA (juv)	ZB0105	0	0	0	0	0	0	0	0	0	0	0
Ophiothrix fragilis	ZB0124	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae	ZB0148	5	0	0	0	0	0	0	0	0	0	0
Amphiuridae (juv)	ZB0148	0	1	0	0	1	0	0	0	0	0	0
Acrocnida brachiata	ZB0151	0	0	0	0	0	0	0	0	0	0	0
Amphiura filiformis	ZB0154	0	0	0	0	0	0	0	0	0	0	0
Amphipholis squamata	ZB0161	0	0	0	0	0	0	0	0	0	0	8
Ophiuridae (juv)	ZB0165	0	0	0	0	0	0	1	0	0	0	0
Ophiura	ZB0166	0	0	0	0	0	0	0	0	0	0	0
Ophiura albida	ZB0168	0	0	0	0	0	0	0	0	0	0	0
Ophiura ophiura	ZB0170	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDEA (juv)	ZB0181	3	0	0	0	0	2	0	0	0	0	0
ECHINOIDA (juv)	ZB0190	0	0	0	0	0	0	0	0	1	0	0
Psammechinus miliaris	ZB0193	0	0	0	0	0	0	0	0	0	0	0
Echinocyamus pusillus	ZB0212	3	0	0	0	0	1	1	1	2	0	5
SPATANGOIDA	ZB0213	0	0	0	0	0	0	0	0	0	0	0
SPATANGOIDA (juv)	ZB0213	0	0	22	0	47	0	11	3	3	1	0

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TaxonName	SDC	TA_GRAB_051	TA_GRAB_052	TA_GRAB_053	TA_GRAB_054	TA_GRAB_055	TA_GRAB_056	TA_GRAB_057	TA_GRAB_058	TA_GRAB_059	TA_GRAB_060	TA_GRAB_061
Lab ID		7355	7356	7357	7358	7359	7360	7361	7362	7363	7364	7365
Ampharetidae (juv)	P1118	0	0	0	0	0	0	0	0	0	0	0
Melinna elisabethae	P1122	0	0	0	0	0	0	0	0	0	0	0
Ampharete	P1133	0	0	0	0	0	0	0	0	0	0	0
Ampharete baltica	P1134	0	0	0	1	0	0	0	0	0	0	0
Ampharete lindstroemi	P1139	0	0	0	0	0	0	0	0	0	0	0
Anobothrus gracilis	P1147	0	0	0	0	0	0	0	0	0	0	0
Terebellides stroemi	P1175	0	0	0	0	0	0	0	0	0	0	0
Terebellidae	P1179	0	0	0	0	0	0	0	0	0	0	0
Terebellidae (juv)	P1179	0	0	0	0	0	0	0	0	1	0	0
Eupolymnia nesidensis	P1190	0	0	0	0	0	0	0	0	0	0	0
Lanice conchilega	P1195	0	2	0	0	2	4	0	0	0	1	0
Phisidia aurea	P1215	0	0	0	0	0	0	0	0	0	0	0
Pista cristata (agg)	P1217	0	0	0	0	0	0	0	0	0	0	0
Lysilla nivea	P1234	0	0	0	0	0	0	0	0	0	0	0
Polycirrus	P1235	0	3	0	0	0	0	0	0	0	0	0
Sabellidae	P1257	0	0	0	0	0	0	0	0	0	0	0
Sabellidae (juv)	P1257	0	0	0	0	0	0	0	0	0	0	0
Chone	P1264	0	0	0	0	1	0	0	0	0	0	0
Chone duneri	P1267	0	0	0	0	0	0	0	0	0	0	0
Chone filicaudata	P1269	0	0	0	0	4	0	0	0	0	0	0
Euchone rubrocincta	P1280	0	0	0	0	0	0	0	0	0	0	0
Jasmineira	P1287	0	0	0	0	0	0	0	0	0	0	0
Jasmineira caudata	P1289	0	0	0	0	0	0	0	0	0	0	0
Serpulidae	P1324	0	0	0	0	0	0	0	0	0	0	0
Hydroides	P1330	0	0	0	0	0	0	0	0	0	0	0
Hydroides norvegica	P1334	0	0	0	0	0	0	0	0	0	0	0
Pomatoceros	P1339	0	0	0	0	0	0	0	0	0	0	0
Pomatoceros lamarcki	P1340	0	0	0	0	0	0	0	0	0	0	0
Pomatoceros triqueter	P1341	0	0	0	0	0	0	0	0	0	0	0
Limnodriloides	P1469	0	0	0	0	0	0	0	0	0	0	0
Grania	P1524	0	0	0	0	0	0	0	0	0	0	0
Nymphon brevirostre	Q0005	0	0	0	0	0	0	0	0	0	0	0
Achelia echinata	Q0015	0	0	0	0	0	0	0	0	0	0	0
Callipallene	Q0032	0	0	0	0	0	0	0	0	0	0	0
Callipallene brevirostris	Q0033	0	0	0	0	0	0	0	0	0	0	0
Anoplodactylus petiolatus	Q0044	0	0	0	0	0	0	0	0	0	0	0
CRUSTACEA (megalopa)	R0001	0	0	0	0	0	0	0	0	0	0	0
Nebalia herbsti	S0008	0	0	0	0	0	0	0	0	0	0	0
Sarsinebalia urgorii	S0010	0	0	0	0	0	0	0	0	0	0	0
Gastrosaccus spinifer	S0044	0	0	0	0	0	0	0	0	0	0	0
Paramysis nouveli	S0080	0	0	0	0	0	0	0	0	0	0	0
AMPHIPODA	S0097	0	0	0	0	0	0	0	0	0	0	0
Apherusa	S0101	0	0	0	0	1	0	0	0	0	0	0
Apherusa bispinosa	S0102	0	0	0	0	1	0	0	0	0	0	0
Monoculodes carinatus	S0125	0	0	0	0	0	0	0	0	0	0	0
Perioculodes longimanus	S0131	0	0	0	0	0	0	0	0	0	0	1
Pontocrates altamarinus	S0133	0	0	0	0	0	0	0	0	0	0	0
Pontocrates arenarius	S0135	0	0	0	0	0	0	0	0	0	0	1
Synchelidium maculatum	S0138	0	0	0	0	0	0	0	0	0	0	0
Westwoodilla caecula	S0140	0	0	0	0	0	0	0	0	0	0	0
Leucothoe incisa	S0177	0	0	0	0	0	0	0	0	0	0	0
Stenothoe marina	S0213	0	0	0	0	0	0	0	0	0	0	0
Urothoe	S0246	0	0	0	0	0	0	0	0	0	0	0
Urothoe elegans	S0248	0	0	0	0	1	0	0	1	0	0	0

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TaxonName	SDC	TA_GRAB_051	TA_GRAB_052	TA_GRAB_053	TA_GRAB_054	TA_GRAB_055	TA_GRAB_056	TA_GRAB_057	TA_GRAB_058	TA_GRAB_059	TA_GRAB_060	TA_GRAB_061
Lab ID		7355	7356	7357	7358	7359	7360	7361	7362	7363	7364	7365
Brachystomia eulimoides	W0922	0	0	0	0	0	0	0	0	0	0	0
Brachystomia scalaris	W0925	0	0	0	0	4	0	0	0	0	0	0
Eulimella laevis	W0992	0	0	1	0	0	0	0	0	0	0	0
CEPHALASPIDEA	W1002	0	0	0	0	0	0	0	0	0	0	0
Acteon tornatilis	W1006	0	0	0	0	0	0	0	0	0	0	0
Diaphana minuta	W1059	0	0	0	0	0	0	0	0	0	0	0
Philine	W1036	0	0	0	0	0	0	0	0	0	0	0
Philine (juv)	W1036	0	0	0	0	0	0	0	0	0	0	0
Philine scabra	W1045	0	0	0	0	0	0	0	0	0	0	0
Cylichna alba		0	0	0	0	0	0	0	0	0	0	0
Cylichna cylindracea	W1028	0	1	0	1	0	0	0	0	0	0	0
NUDIBRANCHIA (Type A)	W1243	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (juv)	W1243	0	0	0	0	0	0	0	0	0	0	0
Goniodorididae	W1299	0	0	0	0	0	0	0	0	0	0	0
Tritonia (juv)	W1246	0	0	0	0	0	0	0	0	0	0	0
Antalis	W1516	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA	W1560	0	1	0	0	0	0	0	0	0	0	0
BIVALVIA (juv)	W1560	0	0	0	0	0	0	0	0	0	0	0
Nucula (juv)	W1565	0	0	0	0	0	0	0	0	0	0	0
Nucula nitidosa	W1569	0	1	0	0	0	0	0	0	0	0	0
Nuculoma tenuis	W1577	0	0	0	0	0	0	0	0	0	0	0
Mytilidae (juv)	W1691	0	0	0	0	0	0	0	0	0	0	0
Modiolus modiolus	W1702	0	0	0	0	0	0	0	0	0	0	0
Modiolula phaseolina	W1708	0	0	0	0	0	0	0	0	0	0	0
Limatula	W1744	0	0	0	0	0	0	0	0	0	0	0
Pectinidae (juv)	W1768	0	0	0	0	0	0	0	0	0	0	0
Palliolum furtivum (juv)		0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis	W1829	0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis (juv)	W1829	0	0	0	0	0	0	0	0	0	0	0
Thyasira flexuosa	W1837	0	0	0	0	0	0	0	0	0	0	0
Diplodonta rotundata	W1864	0	0	0	0	0	0	0	0	0	0	0
Lepton squamosum	W1887	0	0	0	0	0	0	0	2	0	0	0
Devonia perrieri	W1898	0	0	0	0	0	0	0	0	0	0	0
Mysella bidentata	W1906	0	0	0	1	0	0	0	9	0	0	0
Tellimya ferruginosa	W1902	2	2	0	0	0	0	0	0	0	0	0
Astarte (juv)	W1922	0	0	0	0	0	0	0	0	0	0	0
Goodallia triangularis	W1929	0	0	0	0	0	0	0	0	0	0	0
Acanthocardia (juv)	W1940	1	0	2	0	0	1	0	0	0	0	0
Parvicardium scabrum	W1952	0	0	0	0	0	0	0	0	0	0	0
Mactridae	W1967	0	0	0	1	0	0	0	0	0	0	0
Mactra (juv)	W1969	0	0	0	0	0	2	0	0	0	0	0
Mactra stultorum	W1972	0	0	0	0	0	0	0	0	0	0	0
Spisula (juv)	W1973	0	0	0	0	0	0	0	0	0	0	0
Spisula elliptica	W1975	0	0	0	0	0	0	0	0	0	0	0
Spisula solida	W1977	0	0	0	0	0	0	0	0	0	0	0
Spisula subtruncata	W1978	0	0	0	0	0	0	0	1	0	0	0
Ensis	W1996	0	1	0	0	0	0	0	0	0	0	0
Ensis arcuatus	W1998	0	0	0	0	0	0	0	0	0	0	0
Ensis ensis	W1999	0	0	0	0	0	0	0	0	0	0	0
Phaxas pellucidus	W2006	0	4	1	1	0	1	1	0	1	3	1
Solenidae	W1991	0	0	0	0	0	0	0	0	0	0	0
Solenidae (juv)	W1991	0	0	0	0	0	0	0	0	0	0	0
Arcopagia crassa	W2015	0	0	0	0	0	0	0	0	0	0	0
Fabulina fabula	W2019	6	3	9	16	0	5	2	0	16	14	6

TaxonName	SDC	TA_GRAB_051	TA_GRAB_052	TA_GRAB_053	TA_GRAB_054	TA_GRAB_055	TA_GRAB_056	TA_GRAB_057	TA_GRAB_058	TA_GRAB_059	TA_GRAB_060	TA_GRAB_061
Lab ID		7355	7356	7357	7358	7359	7360	7361	7362	7363	7364	7365
Moerella donacina	W2021	0	0	0	0	0	0	0	0	0	0	0
Moerella pygmaea	W2023	0	0	0	0	0	0	0	0	0	0	0
Donax vittatus	W2041	0	0	0	0	0	0	0	0	0	0	0
Gari (juv)	W2044	0	0	0	0	0	0	0	0	0	0	0
Gari fervensis	W2051	0	0	0	0	0	2	0	0	1	0	0
Gari fervensis (juv)	W2051	0	0	0	0	0	0	0	0	0	0	0
Gari tellinella	W2049	0	0	0	0	0	0	0	0	0	0	0
Abra	W2058	0	0	0	0	0	1	0	0	0	4	0
Abra (juv)	W2058	0	1	0	0	1	0	0	0	0	2	0
Abra alba	W2059	0	0	0	0	0	0	0	0	0	0	0
Abra prismatica	W2062	9	8	11	10	0	5	0	0	0	10	0
Arctica islandica (juv)	W2072	0	0	0	0	0	0	0	0	0	0	0
Veneridae (juv)	W2086	0	0	0	0	0	0	0	0	0	0	0
Circumphalus casina (juv)	W2091	0	0	0	0	0	0	0	0	0	0	0
Gouldia minima	W2095	0	0	0	0	0	0	0	0	0	0	0
Dosinia (juv)	W2126	0	0	1	0	0	1	0	1	1	1	1
Dosinia lupinus	W2128	0	0	0	0	0	0	0	0	0	0	0
Dosinia exoleta	W2130	1	3	0	0	1	0	0	2	0	0	0
Tapes rhomboides	W2113	0	0	0	0	0	0	0	0	0	0	0
Chamelea striatula		0	2	1	0	0	0	0	1	0	0	3
Chamelea striatula (juv)		0	0	0	0	0	0	0	0	0	0	0
Clausinella fasciata	W2100	0	0	0	0	0	0	0	0	0	0	0
Clausinella fasciata (juv)	W2100	0	0	0	0	0	0	0	0	0	0	0
Timoclea ovata	W2104	0	0	0	0	0	0	0	0	0	0	0
Mysia undata	W2139	0	0	0	0	0	0	0	0	2	0	0
Corbula gibba	W2157	0	0	0	0	0	0	0	1	1	1	0
Hiatella arctica	W2166	0	0	0	0	0	0	0	0	0	0	0
Thracia (juv)	W2227	0	0	0	0	0	0	0	0	0	0	0
Thracia phaseolina	W2231	1	5	0	4	0	1	0	0	1	1	0
Cochlodesma praetenue	W2239	0	0	0	0	0	0	0	0	0	0	0
Lyonsia norwegica	W2247	0	0	0	0	0	0	0	0	0	0	0
Phoronis	ZA0003	0	12	1	3	0	0	0	1	1	2	0
ECHINODERMATA	ZB0001	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA	ZB0018	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA (juv)	ZB0018	0	0	0	0	0	0	0	0	0	0	0
Astropecten irregularis	ZB0026	0	1	0	0	0	0	0	0	1	0	0
Asterias rubens	ZB0100	0	0	0	0	0	0	0	0	0	0	0
OPHIUROIDEA (juv)	ZB0105	0	0	0	0	0	0	0	0	0	0	0
Ophiothrix fragilis	ZB0124	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae	ZB0148	0	0	0	0	0	0	0	1	0	0	0
Amphiuridae (juv)	ZB0148	0	1	1	0	0	0	0	0	0	1	0
Acrocnida brachiata	ZB0151	1	0	0	5	0	7	1	0	1	0	1
Amphiura filiformis	ZB0154	0	0	0	0	0	0	0	0	0	0	0
Amphipholis squamata	ZB0161	0	0	0	0	0	0	0	0	0	0	0
Ophiuridae (juv)	ZB0165	0	0	0	0	0	0	0	0	0	0	0
Ophiura	ZB0166	0	0	0	0	0	0	0	0	0	0	0
Ophiura albida	ZB0168	0	0	0	0	0	0	0	0	0	0	0
Ophiura ophiura	ZB0170	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDEA (juv)	ZB0181	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDA (juv)	ZB0190	0	0	0	0	0	0	0	0	0	0	0
Psammechinus miliaris	ZB0193	0	0	0	0	0	0	0	0	0	0	0
Echinocyamus pusillus	ZB0212	1	4	0	2	4	4	0	0	14	2	1
SPATANGOIDA	ZB0213	0	0	0	0	0	0	0	0	0	0	0
SPATANGOIDA (juv)	ZB0213	0	0	1	0	0	0	1	0	0	0	0

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TaxonName	SDC	TA_GRAB_062	TA_GRAB_063	TA_GRAB_064	TA_GRAB_065	TA_GRAB_066	TA_GRAB_067	TA_GRAB_068	TA_GRAB_069	TA_GRAB_070	TA_GRAB_071	TA_GRAB_072
Lab ID		7366	7367	7368	7369	7370	7371	7372	7373	7374	7375	7376
Eumida sanguinea	P0167	0	0	0	0	2	0	0	0	0	0	0
Glyceridae (juv)	P0254	0	0	0	0	4	0	0	0	0	0	0
Glycera (juv)	P0255	0	0	0	0	0	0	0	0	0	0	0
Glycera alba	P0256	0	0	0	0	0	0	0	0	0	0	0
Glycera lapidum	P0260	6	0	8	5	40	0	0	4	0	0	0
Glycera unicornis		0	0	1	0	0	0	0	0	0	0	0
Goniadidae	P0266	0	1	0	0	0	0	0	0	0	0	0
Glycinde nordmanni	P0268	3	0	1	0	0	0	0	0	0	1	1
Goniada (juv)	P0269	0	0	0	0	0	0	0	0	0	0	0
Goniada maculata	P0271	0	1	0	0	0	0	0	0	2	1	0
Goniadella gracilis	P0276	0	0	5	5	16	0	0	2	0	0	0
Sphaerodorum gracilis	P0291	0	0	1	0	0	0	0	0	0	0	0
Hesionidae	P0293	0	0	0	0	0	0	0	0	0	0	0
Hesionidae (juv)	P0293	0	0	0	0	0	0	0	0	0	0	0
Psamathe fusca	P0305	0	0	0	0	0	0	0	0	0	0	0
Ophiodromus flexuosus	P0313	0	0	0	0	0	0	0	0	0	0	0
Ophiodromus pallidus	P0317	0	0	0	0	0	0	0	0	0	0	0
Podarkeopsis capensis	P0319	0	0	0	0	0	0	0	0	0	0	0
Syllis "species D"		0	0	0	0	0	0	0	0	0	0	0
Syllis "species E"		0	0	0	0	1	0	0	0	0	0	0
Eusyllis blomstrandii	P0380	0	0	0	0	0	0	0	0	0	0	0
Eusyllis lamelligera	P0382	0	0	0	0	0	0	0	0	0	0	0
Syllides japonicus		0	0	0	0	0	0	0	0	0	0	0
Exogone (?, epitoke)	P0418	0	0	0	0	1	0	0	0	0	0	0
Exogone hebes	P0421	0	0	0	0	0	0	0	0	0	0	0
Exogone naidina	P0422	0	0	0	0	0	0	0	0	0	0	0
Exogone verugera	P0423	0	0	0	0	0	0	0	0	0	0	0
Sphaerosyllis	P0424	0	0	0	0	4	0	0	0	0	0	0
Sphaerosyllis bulbosa	P0425	0	0	5	0	1	0	0	0	0	0	0
Sphaerosyllis hystrix	P0427	0	0	0	0	0	0	0	0	0	0	0
Autolytus	P0434	0	0	0	0	0	0	0	0	0	0	0
Eunereis longissima	P0475	0	0	1	1	9	0	0	2	0	0	0
Nephtys	P0494	1	0	0	0	0	0	0	0	0	0	0
Nephtys (juv)	P0494	0	0	0	0	0	0	0	0	0	0	0
Nephtys assimilis	P0495	0	0	0	0	0	0	1	0	0	0	0
Nephtys caeca	P0496	0	0	0	1	0	0	0	1	0	0	0
Nephtys cirrosa	P0498	1	3	0	0	0	0	3	0	0	3	1
Nephtys hombergii	P0499	0	0	0	0	0	0	0	0	0	0	1
Nephtys kersivalensis	P0502	0	0	0	0	0	0	0	0	0	0	0
Nephtys longosetosa	P0503	0	0	0	1	0	0	0	0	0	0	0
Paramphinome jeffreysii	P0518	0	0	0	0	0	0	0	0	0	0	0
Marphysa bellii	P0564	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris futilis	P0572	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris cingulata	P0572	0	0	0	0	0	0	0	0	0	0	0
Drilonereis filum	P0591	0	0	0	0	0	0	0	0	0	0	0
Protodorvillea kefersteini	P0638	0	0	5	1	61	0	0	12	0	0	0
Orbinia latreillii	P0664	0	0	0	0	0	0	0	0	0	0	0
Scoloplos armiger	P0672	0	0	0	0	0	0	0	0	1	0	0
Aricidea cerrutii	P0685	0	0	0	0	0	0	0	0	0	0	0
Aricidea simonae	P0688	0	0	0	0	0	0	0	0	0	0	0
Paradoneis lyra	P0699	0	0	0	0	0	0	0	0	0	0	0
Poecilochaetus serpens	P0718	1	0	0	0	0	0	0	0	0	0	0
Aonides oxycephala	P0722	0	0	0	0	0	0	0	0	0	0	0
Aonides paucibranchiata	P0723	3	0	0	8	22	0	0	1	0	0	0

[illegible]

TaxonName	SDC	TA_GRAB_062	TA_GRAB_063	TA_GRAB_064	TA_GRAB_065	TA_GRAB_066	TA_GRAB_067	TA_GRAB_068	TA_GRAB_069	TA_GRAB_070	TA_GRAB_071	TA_GRAB_072
Lab ID		7366	7367	7368	7369	7370	7371	7372	7373	7374	7375	7376
Ampharetidae (juv)	P1118	0	0	0	0	0	0	0	0	0	0	0
Melinna elisabethae	P1122	0	0	0	0	0	0	0	0	0	0	0
Ampharete	P1133	0	0	0	0	0	0	0	0	0	0	0
Ampharete baltica	P1134	0	0	0	0	0	0	0	0	0	0	0
Ampharete lindstroemi	P1139	0	0	0	0	0	0	0	0	0	0	0
Anobothrus gracilis	P1147	0	0	0	0	0	0	0	0	0	0	0
Terebellides stroemi	P1175	0	0	0	0	0	0	0	0	0	0	0
Terebellidae	P1179	0	0	0	0	0	0	0	0	0	0	0
Terebellidae (juv)	P1179	0	0	0	0	0	0	0	0	0	0	0
Eupolymnia nesidensis	P1190	0	0	2	0	0	0	0	0	0	0	0
Lanice conchilega	P1195	0	1	0	0	0	0	0	0	1	0	0
Phisidia aurea	P1215	0	0	0	0	0	0	0	0	0	0	0
Pista cristata (agg)	P1217	0	0	0	0	0	0	0	0	0	0	0
Lysilla nivea	P1234	0	0	0	0	0	0	0	0	0	0	0
Polycirrus	P1235	0	0	3	2	5	0	0	0	0	0	0
Sabellidae	P1257	0	0	0	0	1	0	0	0	0	0	0
Sabellidae (juv)	P1257	0	0	0	0	0	0	0	0	0	0	0
Chone	P1264	0	0	0	0	0	0	0	0	0	0	0
Chone duneri	P1267	0	0	0	0	0	0	0	0	0	0	0
Chone filicaudata	P1269	0	0	0	0	0	0	0	0	0	0	0
Euchone rubrocincta	P1280	0	0	0	0	0	0	0	0	0	0	0
Jasmineira	P1287	0	0	29	0	0	0	0	0	0	0	0
Jasmineira caudata	P1289	0	0	3	0	0	0	0	0	0	0	0
Serpulidae	P1324	0	0	5	0	0	0	0	0	0	0	0
Hydroides	P1330	0	0	0	0	0	0	0	0	0	0	0
Hydroides norvegica	P1334	0	0	6	0	0	0	0	0	0	0	0
Pomatoceros	P1339	0	0	2	0	0	0	0	0	0	0	0
Pomatoceros lamarcki	P1340	0	0	20	0	0	0	0	1	0	0	0
Pomatoceros triqueter	P1341	0	0	0	0	0	0	0	0	0	0	0
Limnodriloides	P1469	0	0	0	0	0	0	0	0	0	0	0
Grania	P1524	0	0	9	1	12	0	0	0	0	0	0
Nymphon brevirostre	Q0005	0	0	0	0	0	0	0	0	0	0	0
Achelia echinata	Q0015	0	0	0	0	0	0	0	0	0	0	0
Callipallene	Q0032	0	0	0	0	0	0	0	0	0	0	0
Callipallene brevirostris	Q0033	0	0	0	0	0	0	0	0	0	0	0
Anoplodactylus petiolatus	Q0044	0	0	0	0	0	0	0	0	0	0	0
CRUSTACEA (megalopa)	R0001	0	0	0	0	0	0	0	0	0	0	0
Nebalia herbsti	S0008	0	0	0	0	0	0	0	0	0	0	0
Sarsinebalia urgorii	S0010	0	0	0	0	0	0	0	0	0	0	0
Gastrosaccus spinifer	S0044	0	0	0	0	0	0	0	1	0	0	0
Paramysis nouveli	S0080	0	0	0	0	0	0	0	0	0	0	0
AMPHIPODA	S0097	0	0	0	0	1	0	0	0	0	0	0
Apherusa	S0101	0	0	0	0	0	0	0	0	0	0	0
Apherusa bispinosa	S0102	0	0	0	0	0	0	0	0	0	0	0
Monoculodes carinatus	S0125	1	0	0	0	0	0	0	1	0	0	0
Perioculodes longimanus	S0131	0	2	0	0	0	0	1	0	2	0	0
Pontocrates altamarinus	S0133	0	0	0	0	0	0	0	0	0	0	0
Pontocrates arenarius	S0135	4	0	0	0	0	0	0	1	0	0	0
Synchelidium maculatum	S0138	0	0	0	0	0	0	0	0	0	0	0
Westwoodilla caecula	S0140	0	0	0	0	0	0	0	0	0	0	0
Leucothoe incisa	S0177	0	0	0	0	0	0	0	0	0	0	0
Stenothoe marina	S0213	0	0	0	0	0	0	0	0	0	0	0
Urothoe	S0246	0	0	0	0	0	0	0	0	0	0	0
Urothoe elegans	S0248	1	0	0	0	0	0	1	0	0	0	0

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Lab ID		7366	7367	7368	7369	7370	7371	7372	7373	7374	7375	7376
Diastylis	S1247	0	0	0	0	0	0	0	0	0	0	0
Diastylis bradyi	S1248	0	0	0	0	0	0	0	0	0	0	0
Diastylis laevis	S1251	0	0	0	0	0	0	0	0	0	0	0
Diastylis lucifera	S1252	0	0	0	0	0	0	0	0	0	0	0
Diastylis rugosa	S1254	0	0	0	0	0	0	0	0	2	0	0
DECAPODA (megalopa)	S1276	0	0	0	0	0	0	0	0	0	0	0
Hippolyte varians	S1350	0	0	0	0	0	0	0	0	0	0	0
Pandalina brevirostris	S1374	0	0	0	0	0	0	0	0	0	0	0
Crangonidae	S1380	0	0	0	0	0	0	0	0	0	0	0
Philocheras bispinosus	S1386	1	0	0	0	0	0	0	0	0	0	0
Crangon	S1383	0	0	0	0	0	0	0	0	0	0	0
Crangon allmanni	S1384	0	0	0	0	0	0	0	0	0	0	0
Callianassa	S1414	0	0	0	0	0	0	0	0	0	0	0
Callianassa subterranea	S1415	0	0	0	0	0	0	0	0	0	0	0
Upogebia	S1418	0	0	0	0	0	0	0	0	0	0	0
Upogebia (juv)	S1418	0	0	0	0	0	0	0	0	0	0	0
Upogebia deltaura	S1419	0	0	0	0	0	0	0	0	0	0	0
Paguridae (juv)	S1445	0	0	0	0	0	0	0	0	0	0	0
Pagurus bernhardus	S1457	0	0	0	0	0	0	0	0	0	0	0
Galathea	S1470	0	0	1	0	0	0	0	0	0	0	0
Galathea intermedia	S1472	0	0	23	7	0	0	0	0	0	0	0
Pisidia longicornis	S1482	0	0	0	1	0	0	0	0	2	0	0
Ebalia (juv)	S1504	0	0	0	0	0	0	0	0	0	0	0
Ebalia tuberosa	S1508	0	0	0	0	0	0	0	0	0	0	0
Ebalia tumefacta	S1509	0	0	0	0	0	0	0	0	0	0	0
Hyas coarctatus	S1519	0	0	0	0	0	0	0	0	0	0	0
Corystes cassivelaunus	S1552	0	0	0	0	0	0	0	0	1	0	0
Cancer pagurus	S1566	0	0	0	0	0	0	0	0	0	0	0
Liocarcinus	S1577	0	0	0	0	0	0	0	0	0	0	0
Liocarcinus depurator	S1580	0	0	0	0	0	0	0	0	0	0	0
Liocarcinus pusillus	S1584	0	0	0	0	0	0	0	0	0	0	0
Necora puber	S1589	0	0	0	0	0	0	0	0	0	0	0
MOLLUSCA	W0001	0	0	0	0	0	0	0	0	0	0	0
Chaetoderma nitidulum	W0009	0	0	0	0	0	0	0	0	0	0	0
Leptochiton	W0051	0	0	1	0	0	0	0	0	0	0	0
Leptochiton (juv)	W0051	0	0	0	0	0	0	0	0	0	0	0
Leptochiton asellus	W0053	0	0	0	0	0	0	0	0	0	0	0
GASTROPODA	W0088	0	0	0	0	0	0	0	0	0	0	0
Gibbula tumida	W0161	0	0	0	0	0	0	0	0	0	0	0
Crepidula fornicata	W0439	0	0	0	0	0	0	0	0	0	0	0
Polinices catena		0	0	0	0	0	0	0	0	0	0	0
Polinices pulchellus	W0491	4	3	1	0	2	0	0	1	1	0	2
Epitoniidae	W0541	0	0	0	0	0	0	0	0	0	0	0
Epitonium clathratulum	W0556	0	0	0	0	0	0	0	0	0	0	0
Eulima bilineata	W0603	0	0	0	0	0	0	0	0	0	0	0
Melanella alba	W0634	0	0	0	0	0	0	0	0	0	0	0
Buccinidae	W0702	0	0	0	0	0	0	0	0	0	0	0
Hinia incrassata	W0747	0	0	0	0	0	0	0	0	0	0	0
Turridae	W0771	0	0	0	0	0	0	0	0	0	0	0
Thesbia nana	W0870	0	0	0	0	0	0	0	0	0	0	0
Raphitoma linearis	W0861	0	0	0	0	0	0	0	0	0	0	0
Turbonilla lactea	W0971	0	0	0	0	0	0	0	0	0	0	0
Odostomia plicata	W0913	0	0	0	0	0	0	0	0	0	0	0
Brachystomia	W0919	0	0	0	1	0	0	0	0	0	0	0

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Lab ID		7366	7367	7368	7369	7370	7371	7372	7373	7374	7375	7376
Brachystomia eulimoides	W0922	0	0	0	0	0	0	0	0	0	0	0
Brachystomia scalaris	W0925	0	0	0	0	1	0	0	0	0	0	0
Eulimella laevis	W0992	0	0	0	0	0	0	0	0	0	0	0
CEPHALASPIDEA	W1002	0	0	0	0	0	0	0	0	0	0	0
Acteon tornatilis	W1006	0	0	0	0	0	0	0	0	0	0	0
Diaphana minuta	W1059	0	0	0	0	0	0	0	0	0	0	0
Philine	W1036	0	0	0	0	0	0	0	0	0	0	0
Philine (juv)	W1036	0	0	0	0	0	0	0	0	0	0	0
Philine scabra	W1045	0	0	0	0	0	0	0	0	0	0	0
Cylichna alba		0	0	0	0	0	0	0	0	0	0	0
Cylichna cylindracea	W1028	0	0	0	0	0	0	0	0	0	0	1
NUDIBRANCHIA (Type A)	W1243	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (juv)	W1243	0	0	0	0	0	0	0	0	0	0	0
Goniodorididae	W1299	0	0	0	0	0	0	0	0	0	0	0
Tritonia (juv)	W1246	0	0	0	0	0	0	0	0	0	0	0
Antalis	W1516	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA	W1560	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA (juv)	W1560	0	0	0	0	0	0	0	0	0	0	0
Nucula (juv)	W1565	0	0	0	0	0	0	0	0	0	0	0
Nucula nitidosa	W1569	0	0	0	0	0	0	0	0	0	0	0
Nuculoma tenuis	W1577	0	0	0	0	0	0	0	0	0	0	0
Mytilidae (juv)	W1691	0	0	3	0	0	0	0	0	0	0	0
Modiolus modiolus	W1702	0	0	0	0	0	0	0	0	0	0	0
Modiolula phaseolina	W1708	0	0	0	0	0	0	0	0	0	0	0
Limatula	W1744	0	0	0	0	0	0	0	0	0	0	0
Pectinidae (juv)	W1768	0	0	0	0	0	0	0	0	0	0	0
Palliolum furtivum (juv)		0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis	W1829	0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis (juv)	W1829	0	0	0	0	0	0	0	0	0	0	0
Thyasira flexuosa	W1837	0	0	0	0	0	0	0	0	0	0	0
Diplodonta rotundata	W1864	0	0	0	0	0	0	0	0	0	0	0
Lepton squamosum	W1887	0	0	0	0	0	0	0	0	0	0	0
Devonia perrieri	W1898	0	0	0	0	0	0	0	0	0	0	0
Mysella bidentata	W1906	0	0	0	0	0	0	0	0	0	0	0
Tellimya ferruginosa	W1902	0	0	0	0	0	0	0	1	0	0	0
Astarte (juv)	W1922	0	0	0	0	0	0	0	0	0	0	0
Goodallia triangularis	W1929	0	0	0	0	0	0	0	0	0	0	0
Acanthocardia (juv)	W1940	0	0	0	0	0	0	1	0	0	0	0
Parvicardium scabrum	W1952	0	0	0	0	0	0	0	1	0	0	0
Mactridae	W1967	0	0	0	0	0	0	0	0	0	0	0
Mactra (juv)	W1969	0	0	0	0	0	0	0	0	0	0	0
Mactra stultorum	W1972	0	0	0	0	0	0	0	0	0	0	0
Spisula (juv)	W1973	0	0	0	0	0	0	0	2	0	0	0
Spisula elliptica	W1975	0	0	0	0	0	0	0	1	0	0	0
Spisula solida	W1977	0	0	0	0	0	0	0	0	0	0	0
Spisula subtruncata	W1978	0	0	0	0	0	0	0	0	0	0	0
Ensis	W1996	0	0	0	0	0	0	0	0	0	0	0
Ensis arcuatus	W1998	0	0	0	0	0	0	0	0	0	0	0
Ensis ensis	W1999	0	0	0	0	0	0	0	0	0	0	0
Phaxas pellucidus	W2006	0	1	0	0	0	0	0	2	0	3	
Solenidae	W1991	0	0	0	0	0	0	0	0	0	0	
Solenidae (juv)	W1991	0	0	0	0	0	0	0	0	0	0	
Arcopagia crassa	W2015	0	0	1	0	2	0	0	0	0	0	
Fabulina fabula	W2019	0	2	0	0	0	0	0	5	14	3	

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Lab ID		7366	7367	7368	7369	7370	7371	7372	7373	7374	7375	7376
Moerella donacina	W2021	0	0	0	0	0	0	0	0	0	0	0
Moerella pygmaea	W2023	0	0	0	0	0	0	0	0	0	0	0
Donax vittatus	W2041	0	0	0	0	0	0	0	0	0	2	0
Gari (juv)	W2044	0	0	2	0	2	0	0	0	0	0	0
Gari fervensis	W2051	0	0	0	0	0	0	0	0	0	0	0
Gari fervensis (juv)	W2051	0	0	0	0	0	0	0	0	0	0	0
Gari tellinella	W2049	0	0	0	0	1	0	0	0	0	0	0
Abra	W2058	0	0	0	0	0	0	0	0	0	0	0
Abra (juv)	W2058	0	0	0	0	0	0	0	0	2	4	2
Abra alba	W2059	0	0	0	0	0	0	0	0	0	0	0
Abra prismatica	W2062	0	1	0	0	0	0	2	0	0	7	0
Arctica islandica (juv)	W2072	0	0	0	0	0	0	0	0	0	0	0
Veneridae (juv)	W2086	0	0	1	0	2	0	0	0	0	0	0
Circumphalus casina (juv)	W2091	0	0	0	0	0	0	0	0	0	0	0
Gouldia minima	W2095	0	0	0	0	0	0	0	0	0	0	0
Dosinia (juv)	W2126	0	1	0	0	3	0	1	0	0	0	4
Dosinia lupinus	W2128	0	0	0	0	0	0	0	0	0	0	0
Dosinia exoleta	W2130	0	0	1	3	3	0	0	0	7	0	0
Tapes rhomboides	W2113	0	0	0	0	0	0	0	0	0	0	0
Chamelea striatula		0	1	0	1	0	0	1	0	0	1	0
Chamelea striatula (juv)		0	0	0	0	0	0	0	0	0	18	11
Clausinella fasciata	W2100	1	0	4	0	2	0	0	0	0	0	0
Clausinella fasciata (juv)	W2100	0	0	0	0	1	0	0	0	0	0	0
Timoclea ovata	W2104	0	0	2	1	0	0	0	2	0	0	0
Mysia undata	W2139	0	0	1	0	1	0	0	0	0	0	1
Corbula gibba	W2157	0	0	0	1	0	0	0	0	0	0	0
Hiatella arctica	W2166	0	0	0	0	0	0	0	0	0	0	0
Thracia (juv)	W2227	0	0	0	0	0	0	0	0	0	0	0
Thracia phaseolina	W2231	0	2	3	1	2	0	0	0	1	1	2
Cochlodesma praetenue	W2239	0	0	0	0	0	0	0	0	0	0	0
Lyonsia norwegica	W2247	0	0	0	0	0	0	0	0	0	0	0
Phoronis	ZA0003	0	0	0	0	0	0	0	0	0	2	1
ECHINODERMATA	ZB0001	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA	ZB0018	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA (juv)	ZB0018	0	0	0	0	0	0	0	0	0	0	0
Astropecten irregularis	ZB0026	0	0	0	0	0	0	0	0	0	0	0
Asterias rubens	ZB0100	0	0	0	0	0	0	0	0	0	0	0
OPHIUROIDEA (juv)	ZB0105	0	0	0	0	0	0	0	0	0	0	0
Ophiothrix fragilis	ZB0124	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae	ZB0148	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae (juv)	ZB0148	0	0	11	0	1	0	0	0	1	0	0
Acrocnida brachiata	ZB0151	0	0	0	0	0	0	0	0	3	0	0
Amphiura filiformis	ZB0154	0	0	0	0	0	0	0	0	0	0	0
Amphipholis squamata	ZB0161	0	0	10	0	0	0	0	0	1	0	0
Ophiuridae (juv)	ZB0165	1	0	0	0	0	0	0	0	0	0	0
Ophiura	ZB0166	0	0	0	0	0	0	0	0	0	0	0
Ophiura albida	ZB0168	0	0	0	0	0	0	0	0	0	0	0
Ophiura ophiura	ZB0170	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDEA (juv)	ZB0181	1	0	0	0	0	0	0	0	1	0	0
ECHINOIDA (juv)	ZB0190	0	0	0	0	0	0	0	0	0	0	0
Psammechinus miliaris	ZB0193	0	0	0	0	0	0	0	0	0	0	0
Echinocyamus pusillus	ZB0212	38	0	4	1	67	0	0	4	7	0	0
SPATANGOIDA	ZB0213	0	0	0	0	0	0	0	0	0	0	0
SPATANGOIDA (juv)	ZB0213	0	2	0	0	0	0	7	0	4	1	4

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TaxonName	SDC	TA_GRAB_073	TA_GRAB_074	TA_GRAB_075	TA_GRAB_076	TA_GRAB_077	TA_GRAB_078	TA_GRAB_079	TA_GRAB_080	TA_GRAB_081	TA_GRAB_082	TA_GRAB_083
Lab ID		7377	7378	7379	7380	7381	7382	7383	7384	7385	7386	7387
Eumida sanguinea	P0167	0	0	0	0	0	0	0	0	0	0	0
Glyceridae (juv)	P0254	0	0	0	0	0	0	0	0	0	0	0
Glycera (juv)	P0255	0	0	0	0	0	0	0	0	0	0	0
Glycera alba	P0256	2	0	0	0	0	0	0	0	0	0	0
Glycera lapidum	P0260	4	0	0	0	0	27	0	0	0	0	0
Glycera unicornis		0	0	0	0	0	0	0	0	0	0	0
Goniadidae	P0266	0	0	0	0	0	0	0	0	0	0	0
Glycinde nordmanni	P0268	0	0	0	0	1	1	2	0	1	0	2
Goniada (juv)	P0269	0	0	0	0	0	0	0	0	0	0	0
Goniada maculata	P0271	11	0	4	0	1	0	1	1	1	0	3
Goniadella gracilis	P0276	1	0	0	0	1	2	0	0	0	0	0
Sphaerodorum gracilis	P0291	0	0	0	0	0	0	0	0	0	0	0
Hesionidae	P0293	0	0	0	0	0	0	0	0	0	0	0
Hesionidae (juv)	P0293	0	0	0	0	0	0	0	0	0	0	0
Psamathe fusca	P0305	0	0	0	0	0	0	0	0	0	0	0
Ophiodromus flexuosus	P0313	0	0	0	0	0	0	0	0	0	0	0
Ophiodromus pallidus	P0317	0	0	0	0	0	0	0	0	0	0	0
Podarkeopsis capensis	P0319	0	0	0	0	0	0	0	0	0	0	0
Syllis "species D"		0	0	0	0	0	0	0	0	0	0	0
Syllis "species E"		0	0	0	0	0	1	0	0	0	0	0
Eusyllis blomstrandii	P0380	0	0	0	0	0	0	0	0	0	0	0
Eusyllis lamelligera	P0382	0	0	0	0	0	0	0	0	0	0	0
Syllides japonicus		0	0	0	0	0	0	0	0	0	0	0
Exogone (?, epitoke)	P0418	0	0	0	0	0	0	0	0	0	0	0
Exogone hebes	P0421	0	0	0	0	0	0	0	0	0	0	0
Exogone naidina	P0422	0	0	0	0	1	0	0	0	0	0	0
Exogone verugera	P0423	0	0	0	0	0	0	0	0	0	0	0
Sphaerosyllis	P0424	0	0	0	0	0	0	0	0	0	0	0
Sphaerosyllis bulbosa	P0425	0	0	0	0	0	2	0	0	0	0	0
Sphaerosyllis hystrix	P0427	0	0	0	0	0	0	0	0	0	0	0
Autolytus	P0434	0	0	0	0	0	0	0	0	0	0	0
Eunereis longissima	P0475	4	0	0	0	0	2	0	0	0	0	0
Nephtys	P0494	0	0	0	0	0	0	0	0	0	0	0
Nephtys (juv)	P0494	0	0	1	0	0	0	0	1	0	0	0
Nephtys assimilis	P0495	0	0	0	0	1	0	0	0	1	0	1
Nephtys caeca	P0496	0	0	0	0	1	0	0	0	0	0	0
Nephtys cirrosa	P0498	0	6	1	2	0	0	0	2	0	0	0
Nephtys hombergii	P0499	0	0	0	0	0	0	1	1	0	0	1
Nephtys kersivalensis	P0502	0	0	0	0	0	0	0	0	0	0	0
Nephtys longosetosa	P0503	0	0	0	0	0	0	0	0	0	0	0
Paramphinome jeffreysii	P0518	0	0	0	0	0	0	0	0	0	0	0
Marphysa bellii	P0564	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris futilis	P0572	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris cingulata	P0572	0	0	0	0	0	0	0	0	0	0	0
Drilonereis filum	P0591	0	0	0	0	0	0	0	0	0	0	0
Protodorvillea kefersteini	P0638	2	0	0	0	0	61	0	0	0	0	0
Orbinia latreillii	P0664	0	0	0	0	0	0	0	0	0	0	0
Scoloplos armiger	P0672	1	0	1	0	0	0	0	0	0	0	1
Aricidea cerrutii	P0685	0	0	0	0	0	0	0	0	0	0	0
Aricidea simonae	P0688	0	0	0	0	0	0	0	0	0	0	0
Paradoneis lyra	P0699	0	0	0	0	0	0	0	0	0	0	0
Poecilochaetus serpens	P0718	0	0	0	0	0	0	0	0	0	0	0
Aonides oxycephala	P0722	0	0	0	0	0	0	0	0	0	0	0
Aonides paucibranchiata	P0723	3	0	0	0	0	23	0	0	0	0	0

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TaxonName	SDC	TA_GRAB_073	TA_GRAB_074	TA_GRAB_075	TA_GRAB_076	TA_GRAB_077	TA_GRAB_078	TA_GRAB_079	TA_GRAB_080	TA_GRAB_081	TA_GRAB_082	TA_GRAB_083
Lab ID		7377	7378	7379	7380	7381	7382	7383	7384	7385	7386	7387
Brachystomia eulimoides	W0922	0	0	0	0	0	0	0	0	0	0	0
Brachystomia scalaris	W0925	0	0	0	0	0	0	0	0	0	0	0
Eulimella laevis	W0992	0	0	0	0	0	0	0	0	0	0	0
CEPHALASPIDEA	W1002	0	0	0	0	0	0	0	0	0	0	0
Acteon tornatilis	W1006	0	0	0	0	0	0	0	0	0	0	0
Diaphana minuta	W1059	0	0	0	0	0	0	0	0	0	0	0
Philine	W1036	0	0	0	0	0	0	0	0	0	0	0
Philine (juv)	W1036	0	0	0	0	0	0	0	0	0	0	0
Philine scabra	W1045	0	0	0	0	0	0	0	0	0	0	0
Cylichna alba		0	0	0	0	0	0	0	0	0	0	0
Cylichna cylindracea	W1028	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (Type A)	W1243	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (juv)	W1243	0	0	0	0	0	1	0	0	0	0	0
Goniodorididae	W1299	0	0	0	0	0	0	0	0	0	0	0
Tritonia (juv)	W1246	0	0	0	0	0	0	0	0	0	0	0
Antalis	W1516	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA	W1560	0	0	0	0	0	0	0	0	0	0	1
BIVALVIA (juv)	W1560	0	0	0	0	0	0	0	0	0	0	0
Nucula (juv)	W1565	0	0	0	0	0	0	0	0	0	0	0
Nucula nitidosa	W1569	0	0	0	0	0	0	0	0	0	0	0
Nuculoma tenuis	W1577	0	0	0	0	0	0	0	0	0	0	0
Mytilidae (juv)	W1691	0	0	0	0	0	0	0	0	0	0	0
Modiolus modiolus	W1702	0	0	0	0	0	0	0	0	0	0	0
Modiolula phaseolina	W1708	0	0	0	0	0	0	0	0	0	0	0
Limatula	W1744	0	0	0	0	0	0	0	0	0	0	0
Pectinidae (juv)	W1768	0	0	0	0	0	0	0	0	0	0	0
Palliolum furtivum (juv)		0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis	W1829	0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis (juv)	W1829	0	0	0	0	0	0	0	0	0	0	0
Thyasira flexuosa	W1837	0	0	0	0	0	0	0	0	0	0	0
Diplodonta rotundata	W1864	0	0	0	0	0	0	0	0	0	0	0
Lepton squamosum	W1887	0	0	0	0	0	0	0	0	0	0	0
Devonia perrieri	W1898	0	0	0	0	0	0	0	0	0	0	0
Mysella bidentata	W1906	0	0	0	0	0	0	0	0	11	0	0
Tellimya ferruginosa	W1902	0	1	0	0	0	0	0	0	0	0	1
Astarte (juv)	W1922	0	0	0	0	0	0	0	0	0	0	0
Goodallia triangularis	W1929	0	0	0	0	0	0	0	0	0	0	0
Acanthocardia (juv)	W1940	0	0	1	0	0	0	1	0	0	0	0
Parvicardium scabrum	W1952	2	0	0	0	0	0	0	0	0	0	1
Mactridae	W1967	0	0	0	0	0	0	0	0	0	0	0
Mactra (juv)	W1969	0	0	0	0	0	0	0	0	0	0	0
Mactra stultorum	W1972	0	0	0	1	0	0	0	0	0	0	0
Spisula (juv)	W1973	0	0	0	0	0	0	0	0	0	0	0
Spisula elliptica	W1975	0	0	0	0	0	0	0	0	0	0	0
Spisula solida	W1977	0	0	0	0	0	0	0	0	0	0	0
Spisula subtruncata	W1978	0	0	0	0	1	0	0	0	0	0	0
Ensis	W1996	0	0	0	0	0	0	0	0	0	0	0
Ensis arcuatus	W1998	0	0	0	0	0	0	0	0	0	0	0
Ensis ensis	W1999	0	0	1	0	0	0	0	0	0	0	0
Phaxas pellucidus	W2006	0	0	0	0	3	0	2	0	1	0	1
Solenidae	W1991	0	0	0	0	0	0	0	0	0	0	0
Solenidae (juv)	W1991	0	0	0	0	0	0	0	0	0	0	0
Arcopagia crassa	W2015	0	0	0	0	0	0	0	0	0	0	0
Fabulina fabula	W2019	0	0	5	0	8	0	9	4	14	0	1

TaxonName	SDC	TA_GRAB_073	TA_GRAB_074	TA_GRAB_075	TA_GRAB_076	TA_GRAB_077	TA_GRAB_078	TA_GRAB_079	TA_GRAB_080	TA_GRAB_081	TA_GRAB_082	TA_GRAB_083
Lab ID		7377	7378	7379	7380	7381	7382	7383	7384	7385	7386	7387
Moerella donacina	W2021	0	0	0	0	0	0	0	0	0	0	0
Moerella pygmaea	W2023	0	0	0	0	0	0	0	0	0	0	0
Donax vittatus	W2041	0	0	0	1	0	0	0	1	0	0	0
Gari (juv)	W2044	0	0	0	0	0	1	0	0	0	0	0
Gari fervensis	W2051	0	0	0	0	0	0	0	0	0	0	0
Gari fervensis (juv)	W2051	0	0	0	0	0	0	0	0	0	0	0
Gari tellinella	W2049	0	0	0	0	0	0	0	0	0	0	0
Abra	W2058	0	0	0	0	0	0	0	0	0	0	0
Abra (juv)	W2058	0	0	0	0	0	0	2	0	0	0	2
Abra alba	W2059	1	0	0	0	0	0	0	0	0	0	0
Abra prismatica	W2062	0	8	5	0	0	0	0	3	0	0	1
Arctica islandica (juv)	W2072	0	0	0	0	0	0	0	0	0	0	0
Veneridae (juv)	W2086	0	0	0	0	0	0	0	0	0	0	0
Circumphalus casina (juv)	W2091	0	0	0	0	0	0	0	0	0	0	0
Gouldia minima	W2095	0	0	0	0	0	0	0	0	0	0	0
Dosinia (juv)	W2126	0	0	3	0	6	1	11	1	0	0	0
Dosinia lupinus	W2128	0	0	0	0	0	0	0	0	0	0	0
Dosinia exoleta	W2130	4	0	0	0	0	1	1	0	0	0	0
Tapes rhomboides	W2113	1	0	0	0	0	1	0	0	0	0	0
Chamelea striatula		0	0	2	0	0	0	3	0	0	0	0
Chamelea striatula (juv)		0	0	0	0	2	0	0	0	0	0	0
Clausinella fasciata	W2100	1	0	0	0	0	2	0	0	0	0	0
Clausinella fasciata (juv)	W2100	0	0	0	0	0	0	0	0	0	0	0
Timoclea ovata	W2104	0	0	0	0	0	2	0	0	0	0	0
Mysia undata	W2139	0	0	0	0	0	0	0	0	0	0	1
Corbula gibba	W2157	0	0	0	0	0	0	0	0	1	0	0
Hiatella arctica	W2166	0	0	0	0	0	0	0	0	0	0	0
Thracia (juv)	W2227	0	0	0	0	0	0	0	0	0	0	0
Thracia phaseolina	W2231	1	0	1	0	0	3	3	0	3	0	1
Cochlodesma praetenue	W2239	0	0	0	0	1	0	0	0	0	0	0
Lyonsia norwegica	W2247	0	0	0	0	0	0	0	0	0	0	0
Phoronis	ZA0003	0	0	3	0	0	0	1	0	0	0	0
ECHINODERMATA	ZB0001	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA	ZB0018	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA (juv)	ZB0018	0	0	0	0	0	1	0	0	0	0	0
Astropecten irregularis	ZB0026	0	0	0	0	0	0	0	0	0	0	0
Asterias rubens	ZB0100	0	0	0	0	0	0	0	0	0	0	0
OPHIUROIDEA (juv)	ZB0105	0	0	0	0	0	0	0	0	0	0	0
Ophiothrix fragilis	ZB0124	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae	ZB0148	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae (juv)	ZB0148	0	0	1	0	0	0	1	0	0	0	0
Acrocnida brachiata	ZB0151	0	0	0	0	0	2	0	0	7	0	3
Amphiura filiformis	ZB0154	0	0	0	0	0	0	0	0	0	0	1
Amphipholis squamata	ZB0161	1	0	0	0	0	1	0	0	0	0	0
Ophiuridae (juv)	ZB0165	0	0	0	0	0	0	0	0	0	0	0
Ophiura	ZB0166	0	0	0	0	0	0	0	0	0	0	0
Ophiura albida	ZB0168	0	0	0	0	0	0	0	0	0	0	0
Ophiura ophiura	ZB0170	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDEA (juv)	ZB0181	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDA (juv)	ZB0190	0	0	0	0	0	0	0	0	0	0	0
Psammechinus miliaris	ZB0193	0	0	0	0	0	0	0	0	0	0	0
Echinocyamus pusillus	ZB0212	3	0	0	2	1	6	1	0	1	0	3
SPATANGOIDA	ZB0213	0	0	0	0	0	0	0	0	0	0	0
SPATANGOIDA (juv)	ZB0213	0	11	17	0	4	0	0	5	0	0	30

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TaxonName	SDC	TA_GRAB_084	TA_GRAB_085	TA_GRAB_086	TA_GRAB_087	TA_GRAB_088	TA_GRAB_089	TA_GRAB_090	TA_GRAB_091	TA_GRAB_092	TA_GRAB_093	TA_GRAB_094
Lab ID		7388	7389	7390	7391	7392	7393	7394	7395	7396	7397	7398
Astrorhiza limicola		0	0	0	0	0	0	0	0	0	0	0
CNIDARIA	D0001	0	0	0	0	0	0	0	0	0	0	0
Cerianthus lloydii	D0632	0	0	0	0	0	0	0	0	0	0	0
Edwardsiidae	D0759	0	0	0	0	0	0	0	0	0	0	0
Edwardsia clapedii	D0766	0	0	0	0	0	0	0	0	0	0	0
TURBELLARIA	F0002	0	0	0	0	0	0	0	0	0	0	0
NEMERTEA	G0001	0	0	12	7	1	0	0	0	1	0	0
SIPUNCULA (juv)	N0001	0	0	9	1	0	0	0	0	0	0	0
Golfingia elongata	N0014	0	0	16	0	0	0	0	0	0	0	0
Nephasoma minutum	N0025	0	0	12	0	0	0	0	0	0	0	0
Phascolion strombus	N0034	0	0	0	0	0	0	0	0	0	0	0
Pisone remota	P0015	0	0	0	0	0	87	0	0	0	0	0
Aphroditidae (juv)	P0017	0	0	0	0	0	0	0	0	0	0	0
Aphrodita aculeata	P0019	0	0	0	0	0	0	0	0	0	0	0
Polynoidae	P0025	0	0	0	0	0	0	0	0	0	0	0
Alentia gelatinosa	P0034	0	0	0	0	0	0	0	0	0	0	0
Gattyana cirrhosa	P0049	0	0	0	0	0	0	0	0	0	0	0
Harmothoe	P0050	0	0	1	0	0	0	0	0	0	0	0
Harmothoe (Type A)	P0050	0	0	0	0	0	0	0	0	0	0	0
Harmothoe (Type B)	P0050	0	0	0	0	0	0	0	0	0	0	0
Harmothoe extenuata	P0058	0	0	0	0	0	0	0	0	0	0	0
Harmothoe fragilis	P0059	0	0	0	0	0	0	0	0	0	0	0
Harmothoe impar	P0065	0	0	0	0	0	0	0	0	0	0	0
Malmgreniella		0	0	0	0	0	0	0	0	0	0	0
Malmgreniella glabra	P0062	0	1	0	1	0	0	0	0	0	0	0
Malmgreniella ljunghmani	P0066	0	0	0	0	0	0	0	0	0	0	0
Malmgreniella darbouxi		0	1	0	0	0	0	0	0	0	0	0
Malmgreniella mcintoshii	P0070	0	0	0	0	0	0	0	0	0	0	0
Lepidonotus squamatus	P0082	0	0	0	0	0	0	0	0	0	0	0
Pholoe	P0091	0	0	0	0	0	0	0	0	0	0	0
Pholoe baltica	P0092	0	0	12	0	0	0	0	0	0	0	0
Pholoe inornata	P0094	0	0	25	0	0	0	0	0	0	0	0
Sigalion (juv)	P0103	0	0	0	0	0	0	0	0	0	0	0
Sigalion mathildae	P0104	0	4	0	0	1	0	0	0	0	0	0
Sthenelais	P0106	0	0	0	0	0	0	0	0	0	0	0
Sthenelais boa	P0107	0	0	0	0	0	0	0	0	0	0	0
Sthenelais limicola	P0109	0	0	0	0	0	0	0	0	0	0	0
Eteone longa (agg)	P0118	0	0	1	3	0	0	0	0	0	0	0
Hesionura elongata	P0122	0	0	0	0	0	3	0	0	0	0	0
Hypereteone foliosa	P0124	0	0	0	0	0	0	0	0	0	0	0
Pseudomystides limbata	P0136	0	0	0	0	0	0	0	0	0	0	0
Anaitides (juv)	P0139	0	0	0	0	0	0	0	0	0	0	0
Anaitides groenlandica	P0141	0	0	0	0	0	0	0	0	0	0	0
Anaitides lineata	P0142	0	0	0	0	0	0	0	0	0	0	0
Anaitides longipes	P0143	0	0	0	0	0	0	0	0	0	0	0
Anaitides rosea	P0146	0	0	0	0	0	0	0	0	0	0	0
Eulalia (?)	P0150	0	0	0	0	0	0	0	0	0	0	0
Eulalia (juv)	P0150	0	0	0	0	0	0	0	0	0	0	0
Eulalia aurea	P0151	0	0	32	0	0	0	0	0	0	0	0
Eulalia mustela	P0155	0	0	0	0	0	0	0	0	0	0	0
Eumida	P0163	0	0	0	0	0	0	0	0	0	0	0
Eumida (juv)	P0163	0	0	0	0	0	0	0	0	0	0	0
Eumida bahusiensis	P0164	0	0	1	0	0	0	0	0	0	0	0

TaxonName	SDC	TA_GRAB_084	TA_GRAB_085	TA_GRAB_086	TA_GRAB_087	TA_GRAB_088	TA_GRAB_089	TA_GRAB_090	TA_GRAB_091	TA_GRAB_092	TA_GRAB_093	TA_GRAB_094
Lab ID		7388	7389	7390	7391	7392	7393	7394	7395	7396	7397	7398
Eumida sanguinea	P0167	0	0	1	0	0	0	0	0	0	0	0
Glyceridae (juv)	P0254	0	0	0	0	0	0	0	0	0	0	0
Glycera (juv)	P0255	0	0	0	0	0	0	0	0	0	0	0
Glycera alba	P0256	0	0	0	0	0	0	0	0	0	0	0
Glycera lapidum	P0260	0	0	0	0	0	11	0	0	0	0	0
Glycera unicornis		0	0	0	0	0	0	0	0	0	0	0
Goniadidae	P0266	0	0	0	0	0	0	0	0	0	0	0
Glycinde nordmanni	P0268	0	3	0	1	0	2	1	0	3	1	0
Goniada (juv)	P0269	0	0	0	0	0	0	0	0	0	0	0
Goniada maculata	P0271	2	0	13	0	0	0	2	2	2	3	1
Goniadella gracilis	P0276	0	0	0	0	0	1	0	1	0	0	0
Sphaerodorum gracilis	P0291	0	0	1	0	0	0	0	0	0	0	0
Hesionidae	P0293	0	0	0	0	0	0	0	0	0	0	0
Hesionidae (juv)	P0293	0	0	0	0	0	0	0	0	0	0	0
Psamathe fusca	P0305	0	0	0	0	0	0	0	0	0	0	0
Ophiodromus flexuosus	P0313	0	0	0	0	0	0	0	0	0	0	0
Ophiodromus pallidus	P0317	0	0	0	0	0	0	0	0	0	0	0
Podarkeopsis capensis	P0319	0	0	0	0	0	0	0	0	0	0	0
Syllis "species D"		0	0	0	0	0	0	0	0	0	0	0
Syllis "species E"		0	0	1	0	0	0	0	0	0	0	0
Eusyllis blomstrandii	P0380	0	0	0	0	0	0	0	0	0	0	0
Eusyllis lamelligera	P0382	0	0	0	0	0	0	0	0	0	0	0
Syllides japonicus		0	0	0	0	0	0	0	0	0	0	0
Exogone (?, epitoke)	P0418	0	0	0	0	0	0	0	0	0	0	0
Exogone hebes	P0421	0	0	0	0	0	0	0	0	0	0	0
Exogone naidina	P0422	0	0	0	0	0	0	0	0	0	0	0
Exogone verugera	P0423	0	0	0	0	0	0	0	0	0	0	0
Sphaerosyllis	P0424	0	0	0	0	0	0	0	0	0	0	0
Sphaerosyllis bulbosa	P0425	0	0	0	0	0	0	0	0	0	0	0
Sphaerosyllis hystrix	P0427	0	0	0	0	0	0	0	0	0	0	0
Autolytus	P0434	0	0	0	0	0	0	0	0	0	0	0
Eunereis longissima	P0475	0	0	2	0	0	1	0	0	0	0	0
Nephtys	P0494	0	0	0	0	0	0	0	0	0	0	0
Nephtys (juv)	P0494	0	0	0	0	0	0	0	1	0	0	0
Nephtys assimilis	P0495	1	0	0	0	0	1	0	0	0	0	0
Nephtys caeca	P0496	1	0	0	0	0	0	3	0	1	0	0
Nephtys cirrosa	P0498	0	1	0	1	5	0	0	3	0	2	0
Nephtys hombergii	P0499	3	0	0	0	0	0	0	0	1	0	1
Nephtys kersivalensis	P0502	0	0	0	0	0	0	0	0	0	0	0
Nephtys longosetosa	P0503	0	0	0	0	0	0	0	0	0	0	0
Paramphinome jeffreysii	P0518	0	0	0	0	0	0	0	0	0	0	0
Marphysa bellii	P0564	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris futilis	P0572	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris cingulata	P0572	0	0	0	0	0	0	0	0	0	0	0
Drilonereis filum	P0591	0	0	0	0	0	0	0	0	0	0	0
Protodorvillea kefersteini	P0638	0	0	0	15	0	197	0	0	0	0	0
Orbinia latreillii	P0664	0	0	0	0	0	0	0	0	0	0	0
Scoloplos armiger	P0672	0	0	0	0	0	0	0	1	0	0	0
Aricidea cerrutii	P0685	0	0	0	0	0	0	0	0	0	0	0
Aricidea simonae	P0688	0	0	0	0	0	0	0	0	0	0	0
Paradoneis lyra	P0699	0	0	0	0	0	0	0	0	0	0	0
Poecilochaetus serpens	P0718	0	0	0	1	0	0	0	0	1	0	0
Aonides oxycephala	P0722	0	0	2	0	0	0	0	0	0	0	0
Aonides paucibranchiata	P0723	0	0	0	2	0	3	0	0	1	0	0

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TaxonName	SDC	TA_GRAB_084	TA_GRAB_085	TA_GRAB_086	TA_GRAB_087	TA_GRAB_088	TA_GRAB_089	TA_GRAB_090	TA_GRAB_091	TA_GRAB_092	TA_GRAB_093	TA_GRAB_094
Lab ID		7388	7389	7390	7391	7392	7393	7394	7395	7396	7397	7398
Brachystomia eulimoides	W0922	0	0	0	0	0	0	0	0	0	0	0
Brachystomia scalaris	W0925	0	0	0	0	0	0	0	0	0	0	0
Eulimella laevis	W0992	0	0	0	0	0	0	0	0	0	0	0
CEPHALASPIDEA	W1002	0	0	0	0	0	0	0	0	0	0	0
Acteon tornatilis	W1006	0	0	0	0	0	0	0	0	0	0	0
Diaphana minuta	W1059	0	0	0	0	0	0	0	0	0	0	0
Philine	W1036	0	0	0	0	0	0	0	0	0	0	0
Philine (juv)	W1036	0	0	0	0	0	0	0	0	0	0	0
Philine scabra	W1045	0	0	0	0	0	0	0	0	0	0	0
Cylichna alba		0	0	0	0	0	0	0	0	0	0	0
Cylichna cylindracea	W1028	0	0	0	0	0	0	0	0	2	0	0
NUDIBRANCHIA (Type A)	W1243	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (juv)	W1243	0	0	0	0	0	0	0	0	0	0	0
Goniodorididae	W1299	0	0	0	0	0	0	0	0	0	0	0
Tritonia (juv)	W1246	0	0	6	0	0	0	0	0	0	0	0
Antalis	W1516	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA	W1560	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA (juv)	W1560	0	0	0	0	0	0	0	0	0	0	0
Nucula (juv)	W1565	0	0	0	0	0	0	0	0	0	0	0
Nucula nitidosa	W1569	0	0	0	0	0	0	0	0	0	0	0
Nuculoma tenuis	W1577	0	0	0	0	0	0	0	0	0	0	0
Mytilidae (juv)	W1691	0	0	0	0	0	0	0	0	0	0	0
Modiolus modiolus	W1702	0	0	1	0	0	0	0	0	0	0	0
Modiolula phaseolina	W1708	0	0	0	0	0	0	0	0	0	0	0
Limatula	W1744	0	0	0	0	0	0	0	0	0	0	0
Pectinidae (juv)	W1768	0	0	0	0	0	0	0	0	0	0	0
Palliolum furtivum (juv)		0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis	W1829	0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis (juv)	W1829	0	0	0	0	0	0	0	0	0	0	0
Thyasira flexuosa	W1837	0	0	0	0	0	0	0	0	0	0	0
Diplodonta rotundata	W1864	0	0	0	0	0	0	0	0	0	0	0
Lepton squamosum	W1887	0	0	0	0	0	0	0	0	0	0	0
Devonia perrieri	W1898	0	0	0	0	0	0	0	0	0	0	0
Mysella bidentata	W1906	0	0	4	0	0	0	0	0	0	0	0
Tellimya ferruginosa	W1902	1	0	0	0	0	0	0	0	0	0	0
Astarte (juv)	W1922	0	0	0	0	0	0	0	0	0	0	0
Goodallia triangularis	W1929	0	0	0	0	0	0	0	0	0	0	0
Acanthocardia (juv)	W1940	0	0	0	0	0	0	0	0	0	1	0
Parvicardium scabrum	W1952	0	0	1	0	0	0	0	0	0	0	0
Mactridae	W1967	0	0	0	0	0	0	0	0	0	0	0
Mactra (juv)	W1969	0	0	0	0	0	0	0	0	0	0	0
Mactra stultorum	W1972	0	0	0	0	0	0	0	0	0	0	0
Spisula (juv)	W1973	0	0	0	0	0	0	0	0	0	0	0
Spisula elliptica	W1975	0	0	0	0	0	0	0	0	0	0	0
Spisula solida	W1977	0	0	0	0	0	0	0	0	0	0	0
Spisula subtruncata	W1978	0	1	0	0	0	0	0	0	0	0	0
Ensis	W1996	0	0	0	0	0	0	0	0	0	0	0
Ensis arcuatus	W1998	0	0	0	0	0	0	0	0	0	0	0
Ensis ensis	W1999	0	0	0	0	0	0	0	0	0	0	1
Phaxas pellucidus	W2006	5	5	0	0	0	0	3	0	4	1	0
Solenidae	W1991	0	0	0	0	0	0	0	0	0	0	0
Solenidae (juv)	W1991	0	0	0	0	0	0	0	0	0	0	0
Arcopagia crassa	W2015	0	0	0	0	0	0	0	0	0	0	0
Fabulina fabula	W2019	14	5	0	0	0	0	0	0	1	4	0

TaxonName	SDC	TA_GRAB_084	TA_GRAB_085	TA_GRAB_086	TA_GRAB_087	TA_GRAB_088	TA_GRAB_089	TA_GRAB_090	TA_GRAB_091	TA_GRAB_092	TA_GRAB_093	TA_GRAB_094
Lab ID		7388	7389	7390	7391	7392	7393	7394	7395	7396	7397	7398
Moerella donacina	W2021	0	0	0	0	0	0	0	0	0	0	0
Moerella pygmaea	W2023	0	0	0	0	0	0	0	0	0	0	0
Donax vittatus	W2041	0	3	0	0	0	0	0	0	0	0	0
Gari (juv)	W2044	0	0	0	0	0	0	0	0	0	0	0
Gari fervensis	W2051	0	0	0	0	0	0	0	0	0	0	0
Gari fervensis (juv)	W2051	0	0	0	0	0	0	0	0	0	0	0
Gari tellinella	W2049	0	0	0	0	0	0	0	0	0	0	0
Abra	W2058	0	0	0	0	0	0	0	0	0	0	0
Abra (juv)	W2058	0	1	0	0	0	0	0	0	1	0	0
Abra alba	W2059	0	0	0	0	0	0	0	0	0	0	0
Abra prismatica	W2062	19	0	0	0	0	0	0	1	0	4	0
Arctica islandica (juv)	W2072	0	0	0	0	0	0	0	0	0	0	0
Veneridae (juv)	W2086	0	0	0	0	0	0	0	0	0	0	0
Circomphalus casina (juv)	W2091	0	0	0	0	0	0	0	0	0	0	0
Gouldia minima	W2095	0	0	0	0	0	0	0	0	0	0	0
Dosinia (juv)	W2126	0	1	0	0	0	0	2	0	0	1	5
Dosinia lupinus	W2128	0	0	0	0	0	0	0	0	1	0	0
Dosinia exoleta	W2130	5	0	2	0	0	1	0	0	0	0	0
Tapes rhomboides	W2113	0	0	2	0	0	0	0	0	0	0	0
Chamelea striatula		0	1	0	0	0	0	0	0	0	0	0
Chamelea striatula (juv)		0	0	0	0	0	0	0	0	0	0	4
Clausinella fasciata	W2100	0	0	0	0	0	0	0	0	0	0	0
Clausinella fasciata (juv)	W2100	0	0	0	0	0	0	0	0	0	0	0
Timoclea ovata	W2104	0	0	1	0	0	0	0	0	0	0	0
Mysia undata	W2139	0	0	0	0	0	0	0	0	0	0	0
Corbula gibba	W2157	0	0	0	1	0	0	0	0	1	0	0
Hiatella arctica	W2166	0	0	0	0	0	0	0	0	0	0	0
Thracia (juv)	W2227	0	0	0	0	0	0	0	0	0	0	0
Thracia phaseolina	W2231	0	1	0	2	0	0	2	0	2	0	0
Cochlodesma praetenue	W2239	1	0	0	1	0	0	0	1	0	0	0
Lyonsia norwegica	W2247	0	0	0	0	0	0	0	0	0	0	0
Phoronis	ZA0003	0	0	0	0	0	0	1	0	4	0	0
ECHINODERMATA	ZB0001	0	0	0	0	P	0	0	0	0	0	0
ASTEROIDEA	ZB0018	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA (juv)	ZB0018	0	0	0	0	0	0	0	0	0	0	0
Astropecten irregularis	ZB0026	0	0	0	0	0	0	0	0	1	1	0
Asterias rubens	ZB0100	0	0	1	0	0	0	0	0	0	0	0
OPHIUROIDEA (juv)	ZB0105	0	0	0	0	0	0	0	0	0	0	0
Ophiothrix fragilis	ZB0124	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae	ZB0148	0	1	0	0	0	0	0	0	0	0	0
Amphiuridae (juv)	ZB0148	0	1	1	0	0	0	1	0	1	0	0
Acrocnida brachiata	ZB0151	1	1	0	0	0	0	0	0	2	0	0
Amphiura filiformis	ZB0154	0	0	0	0	0	0	0	0	0	0	0
Amphipholis squamata	ZB0161	0	0	1	0	0	0	1	0	0	0	0
Ophiuridae (juv)	ZB0165	0	0	1	0	0	0	0	0	0	0	0
Ophiura	ZB0166	0	0	0	0	0	0	0	0	0	0	0
Ophiura albida	ZB0168	0	0	0	0	0	0	0	0	0	0	0
Ophiura ophiura	ZB0170	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDEA (juv)	ZB0181	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDA (juv)	ZB0190	0	0	0	0	0	0	0	0	0	0	0
Psammechinus miliaris	ZB0193	0	0	2	0	0	0	0	0	0	0	0
Echinocyamus pusillus	ZB0212	0	3	11	31	1	0	1	0	2	0	0
SPATANGOIDA	ZB0213	0	0	0	0	0	0	0	0	0	0	0
SPATANGOIDA (juv)	ZB0213	1	0	0	0	17	0	1	9	3	0	0

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TaxonName	SDC	TA_GRAB_095	TA_GRAB_096	TA_GRAB_097	TA_GRAB_098	TA_GRAB_099	TA_GRAB_100	TA_GRAB_101	TA_GRAB_102	TA_GRAB_103	TA_GRAB_104	TA_GRAB_105
Lab ID		7399	7400	7401	7402	7403	7404	7405	7406	7407	7408	7409
Eumida sanguinea	P0167	0	0	0	0	0	0	0	0	0	0	0
Glyceridae (juv)	P0254	0	0	0	0	0	0	0	0	0	0	0
Glycera (juv)	P0255	0	0	0	0	0	0	0	0	0	0	0
Glycera alba	P0256	0	0	0	0	0	0	0	0	0	0	0
Glycera lapidum	P0260	0	0	0	0	2	0	0	18	0	0	4
Glycera unicornis		0	0	0	0	0	0	0	0	0	0	0
Goniadidae	P0266	0	0	0	0	1	0	0	0	0	0	0
Glycinde nordmanni	P0268	0	0	1	0	1	0	0	0	0	1	7
Goniada (juv)	P0269	1	0	0	0	0	0	0	0	0	0	0
Goniada maculata	P0271	1	2	3	0	3	1	0	0	0	3	0
Goniadella gracilis	P0276	0	0	0	0	0	0	0	1	0	0	4
Sphaerodorum gracilis	P0291	0	1	0	0	0	0	0	2	0	0	0
Hesionidae	P0293	0	0	0	0	0	0	0	0	0	0	0
Hesionidae (juv)	P0293	0	0	0	0	0	0	0	0	0	0	1
Psamathe fusca	P0305	0	0	0	0	0	0	0	0	0	0	0
Ophiodromus flexuosus	P0313	0	0	0	0	0	0	0	0	0	0	0
Ophiodromus pallidus	P0317	0	0	0	0	0	0	0	0	0	0	0
Podarkeopsis capensis	P0319	0	0	0	0	0	0	0	1	0	0	0
Syllis "species D"		0	0	0	0	0	0	0	0	0	0	0
Syllis "species E"		0	0	0	0	0	0	0	0	0	0	0
Eusyllis blomstrandii	P0380	0	0	0	0	0	0	0	0	0	0	0
Eusyllis lamelligera	P0382	0	0	0	0	0	0	0	0	0	0	0
Syllides japonicus		0	0	0	0	0	0	0	0	0	0	0
Exogone (?, epitoke)	P0418	0	0	0	0	0	0	0	0	0	0	0
Exogone hebes	P0421	0	0	0	0	0	0	0	0	0	0	0
Exogone naidina	P0422	0	0	0	0	0	0	0	0	0	0	0
Exogone verugera	P0423	0	0	0	0	0	0	0	0	0	0	0
Sphaerosyllis	P0424	0	0	0	0	0	0	0	0	0	0	0
Sphaerosyllis bulbosa	P0425	0	0	0	0	0	0	0	1	0	0	0
Sphaerosyllis hystrix	P0427	0	0	0	0	0	0	0	1	0	0	0
Autolytus	P0434	0	0	0	0	0	0	0	0	0	0	0
Eunereis longissima	P0475	0	0	0	0	2	0	0	8	0	0	5
Nephtys	P0494	0	0	0	0	0	0	0	0	0	0	0
Nephtys (juv)	P0494	1	0	3	0	0	0	0	0	1	2	0
Nephtys assimilis	P0495	0	0	0	1	0	0	0	0	0	0	0
Nephtys caeca	P0496	0	0	0	1	0	0	0	0	0	0	0
Nephtys cirrosa	P0498	4	4	0	2	0	4	2	0	3	0	0
Nephtys hombergii	P0499	0	0	0	0	0	0	0	0	1	1	0
Nephtys kersivalensis	P0502	0	0	0	0	0	0	0	0	0	0	0
Nephtys longosetosa	P0503	0	0	0	0	0	0	0	0	0	0	0
Paramphinome jeffreysii	P0518	0	0	0	0	0	0	0	0	0	0	0
Marphysa bellii	P0564	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris futilis	P0572	0	0	0	0	0	0	0	1	0	0	0
Lumbrineris cingulata	P0572	0	0	0	0	0	0	0	0	0	0	0
Drilonereis filum	P0591	0	0	0	0	0	0	0	0	0	0	0
Protodorvillea kefersteini	P0638	0	0	0	0	0	0	0	58	0	0	1
Orbinia latreillii	P0664	0	0	0	0	0	0	0	0	0	0	0
Scoloplos armiger	P0672	0	0	0	0	1	0	0	0	0	0	0
Aricidea cerrutii	P0685	0	0	0	0	0	0	0	0	0	0	0
Aricidea simonae	P0688	0	0	0	0	0	0	0	0	0	0	0
Paradoneis lyra	P0699	0	0	0	0	0	0	0	0	0	0	0
Poecilochaetus serpens	P0718	0	0	0	0	0	0	0	0	0	0	0
Aonides oxycephala	P0722	0	0	0	0	0	0	0	0	0	0	0
Aonides paucibranchiata	P0723	0	0	0	0	2	0	0	6	0	1	2

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TaxonName	SDC	TA_GRAB_095	TA_GRAB_096	TA_GRAB_097	TA_GRAB_098	TA_GRAB_099	TA_GRAB_100	TA_GRAB_101	TA_GRAB_102	TA_GRAB_103	TA_GRAB_104	TA_GRAB_105
Lab ID		7399	7400	7401	7402	7403	7404	7405	7406	7407	7408	7409
Brachystomia eulimoides	W0922	0	0	0	0	0	0	0	0	0	0	0
Brachystomia scalaris	W0925	0	0	0	0	0	0	0	2	0	0	3
Eulimella laevis	W0992	0	0	0	0	0	0	0	0	0	0	0
CEPHALASPIDEA	W1002	0	0	0	0	0	0	0	0	0	0	0
Acteon tornatilis	W1006	0	0	0	0	0	0	0	0	0	0	0
Diaphana minuta	W1059	0	0	0	0	0	0	0	0	0	0	0
Philine	W1036	0	0	0	0	0	0	0	0	0	0	0
Philine (juv)	W1036	0	0	0	0	0	0	0	0	0	0	0
Philine scabra	W1045	0	0	0	0	0	0	0	0	0	0	0
Cylichna alba		0	0	0	0	0	0	0	0	0	0	0
Cylichna cylindracea	W1028	1	0	1	0	0	0	0	0	0	0	0
NUDIBRANCHIA (Type A)	W1243	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (juv)	W1243	0	0	0	0	0	1	0	0	0	0	0
Goniodorididae	W1299	0	0	0	0	0	0	0	0	0	0	0
Tritonia (juv)	W1246	0	0	0	0	0	0	0	0	0	0	0
Antalis	W1516	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA	W1560	0	0	0	0	1	0	0	0	0	0	0
BIVALVIA (juv)	W1560	0	0	0	0	0	0	0	0	0	0	0
Nucula (juv)	W1565	0	0	0	0	0	0	0	0	0	0	0
Nucula nitidosa	W1569	0	0	0	0	0	0	0	0	0	0	0
Nuculoma tenuis	W1577	0	0	0	0	0	0	0	0	0	0	0
Mytilidae (juv)	W1691	0	0	0	0	0	0	0	0	0	0	0
Modiolus modiolus	W1702	0	0	0	0	0	0	0	0	0	0	0
Modiolula phaseolina	W1708	0	0	0	0	0	0	0	0	0	0	0
Limatula	W1744	0	0	0	0	0	0	0	0	0	0	0
Pectinidae (juv)	W1768	0	0	0	0	0	0	0	0	0	0	1
Palliolum furtivum (juv)		0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis	W1829	0	0	0	0	0	0	0	0	0	0	0
Lucinoma borealis (juv)	W1829	0	0	0	0	0	0	0	0	0	0	0
Thyasira flexuosa	W1837	0	0	0	0	0	0	0	0	0	0	0
Diplodonta rotundata	W1864	0	0	0	0	0	0	0	0	0	0	0
Lepton squamosum	W1887	0	0	0	0	0	0	0	0	0	0	0
Devonia perrieri	W1898	0	0	0	0	0	0	0	0	0	0	0
Mysella bidentata	W1906	0	0	4	0	0	0	0	0	0	0	0
Tellimya ferruginosa	W1902	0	0	0	0	0	0	1	0	1	0	0
Astarte (juv)	W1922	0	0	0	0	0	0	0	0	0	0	0
Goodallia triangularis	W1929	0	0	0	0	0	0	0	0	0	0	0
Acanthocardia (juv)	W1940	0	1	0	0	0	0	0	0	0	1	0
Parvicardium scabrum	W1952	0	0	0	0	0	0	0	0	0	0	0
Mactridae	W1967	0	0	0	0	0	0	0	0	1	0	0
Mactra (juv)	W1969	0	0	0	0	0	0	0	0	0	0	0
Mactra stultorum	W1972	0	1	0	0	0	0	0	0	0	0	0
Spisula (juv)	W1973	0	0	1	1	0	0	0	0	0	0	0
Spisula elliptica	W1975	0	0	0	0	0	0	0	0	0	0	0
Spisula solida	W1977	0	0	0	0	0	0	0	1	0	0	0
Spisula subtruncata	W1978	0	0	0	0	0	0	0	0	0	0	0
Ensis	W1996	0	0	0	0	0	0	0	0	0	0	0
Ensis arcuatus	W1998	0	0	0	0	0	0	0	0	0	0	0
Ensis ensis	W1999	1	0	0	0	0	0	0	0	1	0	0
Phaxas pellucidus	W2006	4	2	1	2	0	3	0	0	0	1	0
Solenidae	W1991	0	0	0	0	0	0	0	0	0	0	0
Solenidae (juv)	W1991	0	0	0	0	0	0	0	0	0	0	0
Arcopagia crassa	W2015	0	0	0	0	0	0	0	1	0	0	0
Fabulina fabula	W2019	12	1	3	5	0	7	16	0	9	0	0

TaxonName	SDC	TA_GRAB_095	TA_GRAB_096	TA_GRAB_097	TA_GRAB_098	TA_GRAB_099	TA_GRAB_100	TA_GRAB_101	TA_GRAB_102	TA_GRAB_103	TA_GRAB_104	TA_GRAB_105
Lab ID		7399	7400	7401	7402	7403	7404	7405	7406	7407	7408	7409
Moerella donacina	W2021	0	0	0	0	0	0	0	0	0	0	0
Moerella pygmaea	W2023	0	0	0	0	0	0	0	0	0	0	0
Donax vittatus	W2041	0	0	0	0	0	0	3	0	1	0	0
Gari (juv)	W2044	0	0	0	0	0	0	0	0	0	0	0
Gari fervensis	W2051	0	0	0	0	0	0	0	0	0	1	0
Gari fervensis (juv)	W2051	0	0	0	0	0	0	0	0	0	0	0
Gari tellinella	W2049	0	0	0	0	0	0	0	0	0	0	0
Abra	W2058	0	0	0	0	0	0	0	0	0	0	0
Abra (juv)	W2058	0	0	0	1	0	0	0	0	1	0	0
Abra alba	W2059	0	0	0	0	0	0	0	0	0	0	0
Abra prismatica	W2062	8	6	7	6	0	0	0	0	0	3	0
Arctica islandica (juv)	W2072	0	0	0	0	0	0	0	0	0	0	0
Veneridae (juv)	W2086	0	0	0	5	0	0	0	0	0	0	0
Circumphalus casina (juv)	W2091	0	0	0	0	0	0	0	0	0	0	0
Gouldia minima	W2095	0	0	0	0	0	0	0	0	0	0	0
Dosinia (juv)	W2126	0	3	7	2	0	0	0	0	0	3	3
Dosinia lupinus	W2128	0	0	0	0	0	0	0	0	0	0	0
Dosinia exoleta	W2130	0	0	0	0	1	0	0	2	0	0	6
Tapes rhomboides	W2113	0	0	0	0	0	0	0	0	0	0	0
Chamelea striatula		0	1	1	0	1	1	0	0	0	1	0
Chamelea striatula (juv)		15	0	0	0	0	0	0	0	0	0	0
Clausinella fasciata	W2100	0	0	0	0	0	0	0	4	0	0	0
Clausinella fasciata (juv)	W2100	0	0	0	0	0	0	0	0	0	0	1
Timoclea ovata	W2104	0	0	0	0	1	0	0	2	0	0	0
Mysia undata	W2139	0	0	0	0	1	1	0	0	0	0	0
Corbula gibba	W2157	0	0	0	0	0	0	0	0	0	0	0
Hiatella arctica	W2166	0	0	0	0	0	0	0	1	0	0	0
Thracia (juv)	W2227	1	0	0	0	0	0	0	0	0	0	0
Thracia phaseolina	W2231	0	0	0	0	0	0	0	0	0	0	0
Cochlodesma praetenue	W2239	0	0	0	0	0	0	0	0	0	0	0
Lyonsia norwegica	W2247	0	0	0	0	0	0	0	0	0	0	0
Phoronis	ZA0003	0	0	0	0	0	0	0	0	0	0	0
ECHINODERMATA	ZB0001	0	0	0	0	0	0	P	0	0	0	0
ASTEROIDEA	ZB0018	0	0	0	0	0	0	0	0	0	0	0
ASTEROIDEA (juv)	ZB0018	0	0	0	0	0	0	0	0	0	0	0
Astropecten irregularis	ZB0026	0	0	0	0	0	0	0	0	0	0	0
Asterias rubens	ZB0100	0	0	0	0	0	0	0	1	0	0	0
OPHIUROIDEA (juv)	ZB0105	0	0	0	0	0	0	0	0	0	0	0
Ophiothrix fragilis	ZB0124	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae	ZB0148	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae (juv)	ZB0148	0	0	0	0	0	0	0	31	0	0	0
Acrocnida brachiata	ZB0151	0	0	1	0	0	2	0	0	1	1	0
Amphiura filiformis	ZB0154	0	0	0	0	0	0	0	0	0	0	0
Amphipholis squamata	ZB0161	0	0	0	0	0	0	0	13	0	0	0
Ophiuridae (juv)	ZB0165	0	0	0	0	0	0	0	0	0	0	0
Ophiura	ZB0166	0	0	0	0	0	0	0	0	0	0	0
Ophiura albida	ZB0168	0	0	0	0	0	0	0	0	0	0	0
Ophiura ophiura	ZB0170	0	0	0	0	0	0	0	0	0	0	1
ECHINOIDEA (juv)	ZB0181	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDA (juv)	ZB0190	0	0	0	0	0	0	0	0	0	0	0
Psammechinus miliaris	ZB0193	0	0	0	0	0	0	0	0	0	0	0
Echinocyamus pusillus	ZB0212	1	1	5	1	1	2	0	12	0	0	42
SPATANGOIDA	ZB0213	0	0	0	0	0	0	0	0	0	0	0
SPATANGOIDA (juv)	ZB0213	0	1	42	0	0	1	0	0	0	0	0

[illegible]

TaxonName	SDC	TA_GRAB_106
Lab ID		7410
Astrorhiza limicola		0
CNIDARIA	D0001	0
Cerianthus lloydii	D0632	0
Edwardsiidae	D0759	0
Edwardsia clapedii	D0766	0
TURBELLARIA	F0002	0
NEMERTEA	G0001	5
SIPUNCULA (juv)	N0001	0
Golfingia elongata	N0014	0
Nephasoma minutum	N0025	0
Phascolion strombus	N0034	3
Pisione remota	P0015	0
Aphroditidae (juv)	P0017	0
Aphrodita aculeata	P0019	0
Polynoidae	P0025	0
Alentia gelatinosa	P0034	0
Gattyana cirrhosa	P0049	1
Harmothoe	P0050	3
Harmothoe (Type A)	P0050	1
Harmothoe (Type B)	P0050	0
Harmothoe extenuata	P0058	0
Harmothoe fragilis	P0059	0
Harmothoe impar	P0065	0
Malmgreniella		0
Malmgreniella glabra	P0062	0
Malmgreniella ljungmani	P0066	1
Malmgreniella darbouxi		1
Malmgreniella mcintoshii	P0070	0
Lepidonotus squamatus	P0082	0
Pholoe	P0091	0
Pholoe baltica	P0092	10
Pholoe inornata	P0094	1
Sigalion (juv)	P0103	0
Sigalion mathildae	P0104	0
Sthenelais	P0106	0
Sthenelais boa	P0107	0
Sthenelais limicola	P0109	0
Eteone longa (agg)	P0118	1
Hesionura elongata	P0122	0
Hypereteone foliosa	P0124	0
Pseudomystides limbata	P0136	0
Anaitides (juv)	P0139	0
Anaitides groenlandica	P0141	0
Anaitides lineata	P0142	0
Anaitides longipes	P0143	0
Anaitides rosea	P0146	0
Eulalia (?)	P0150	0
Eulalia (juv)	P0150	1
Eulalia aurea	P0151	0
Eulalia mustela	P0155	0
Eumida	P0163	0
Eumida (juv)	P0163	0
Eumida bahusiensis	P0164	0

TaxonName	SDC	TA_GRAB_106
Lab ID		7410
Eumida sanguinea	P0167	0
Glyceridae (juv)	P0254	0
Glycera (juv)	P0255	0
Glycera alba	P0256	2
Glycera lapidum	P0260	3
Glycera unicornis		0
Goniadidae	P0266	0
Glycinde nordmanni	P0268	7
Goniada (juv)	P0269	0
Goniada maculata	P0271	1
Goniadella gracilis	P0276	0
Sphaerodorum gracilis	P0291	0
Hesionidae	P0293	0
Hesionidae (juv)	P0293	0
Psamathe fusca	P0305	0
Ophiodromus flexuosus	P0313	0
Ophiodromus pallidus	P0317	0
Podarkeopsis capensis	P0319	0
Syllis "species D"		0
Syllis "species E"		0
Eusyllis blomstrandii	P0380	0
Eusyllis lamelligera	P0382	0
Syllides japonicus		0
Exogone (?, epitoke)	P0418	0
Exogone hebes	P0421	0
Exogone naidina	P0422	0
Exogone verugera	P0423	0
Sphaerosyllis	P0424	0
Sphaerosyllis bulbosa	P0425	0
Sphaerosyllis hystrix	P0427	0
Autolytus	P0434	0
Eunereis longissima	P0475	1
Nephtys	P0494	0
Nephtys (juv)	P0494	0
Nephtys assimilis	P0495	0
Nephtys caeca	P0496	0
Nephtys cirrosa	P0498	0
Nephtys hombergii	P0499	0
Nephtys kersivalensis	P0502	0
Nephtys longosetosa	P0503	0
Paramphinome jeffreysii	P0518	0
Marphysa bellii	P0564	0
Lumbrineris futilis	P0572	0
Lumbrineris cingulata	P0572	0
Drilonereis filum	P0591	0
Protodorvillea kefersteini	P0638	13
Orbinia latreillii	P0664	0
Scoloplos armiger	P0672	0
Aricidea cerrutii	P0685	0
Aricidea simonae	P0688	0
Paradoneis lyra	P0699	0
Poecilochaetus serpens	P0718	0
Aonides oxycephala	P0722	0
Aonides paucibranchiata	P0723	1

TaxonName	SDC	TA_GRAB_106
Lab ID		7410
Atherospio guillei		0
Laonice bahusiensis	P0733	1
Minuspio cirrifera	P0747	0
Polydora	P0748	0
Polydora (Type A)	P0748	0
Polydora (juv)	P0748	0
Polydora caulleryi	P0751	0
Polydora flava	P0754	0
Scolecopsis	P0777	0
Scolecopsis bonnieri	P0779	0
Scolecopsis korsuni		0
Spio	P0787	0
Spio decorata	P0789	0
Spio filicornis	P0790	0
Spiophanes bombyx	P0794	1
Spiophanes kroyeri	P0796	0
Magelona	P0803	0
Magelona alleni	P0804	0
Magelona filiformis	P0805	0
Magelona johnstoni		0
Chaetopterus variopedatus	P0814	0
Cirratulidae	P0822	0
Cirratulidae (juv)	P0822	0
Aphelochaeta	P0823	0
Aphelochaeta "species A"		0
Caulleriella alata	P0829	0
Chaetozone christiei		0
Chaetozone zetlandica	P0831	0
Cirratulus caudatus		0
Dodecaceria	P0840	0
Diplocirrus glaucus	P0878	0
Pherusa plumosa	P0885	0
Mediomastus fragilis	P0919	4
Notomastus	P0920	9
Peresiella clymenoides	P0925	0
Maldanidae	P0938	0
Clymenura	P0955	0
Euclymene oerstedii	P0964	0
Praxillella praetermissa	P0973	0
Opheliidae (juv)	P0993	0
Ophelia (juv)	P0997	0
Ophelia borealis	P0999	0
Travisia forbesii	P1007	0
Ophelina acuminata	P1014	0
Scalibregma inflatum	P1027	40
Polygordius	P1062	0
Galathowenia oculata	P1093	0
Owenia fusiformis	P1098	0
TEREBELLIDA (juv)	P1099	0
Pectinariidae (juv)	P1100	0
Amphictene auricoma	P1102	0
Lagis koreni	P1107	9
Pectinaria	P1108	0
Ampharetidae	P1118	0

TaxonName	SDC	TA_GRAB_106
Lab ID		7410
Ampharetidae (juv)	P1118	0
Melinna elisabethae	P1122	0
Ampharete	P1133	0
Ampharete baltica	P1134	0
Ampharete lindstroemi	P1139	0
Anobothrus gracilis	P1147	0
Terebellides stroemi	P1175	0
Terebellidae	P1179	0
Terebellidae (juv)	P1179	0
Eupolymnia nesidensis	P1190	0
Lanice conchilega	P1195	0
Phisidia aurea	P1215	0
Pista cristata (agg)	P1217	0
Lysilla nivea	P1234	0
Polycirrus	P1235	1
Sabellidae	P1257	3
Sabellidae (juv)	P1257	0
Chone	P1264	0
Chone duneri	P1267	0
Chone filicaudata	P1269	0
Euchone rubrocincta	P1280	0
Jasmineira	P1287	0
Jasmineira caudata	P1289	0
Serpulidae	P1324	2
Hydroides	P1330	1
Hydroides norvegica	P1334	1
Pomatoceros	P1339	2
Pomatoceros lamarcki	P1340	12
Pomatoceros triqueter	P1341	0
Limnodriloides	P1469	0
Grania	P1524	0
Nymphon brevirostre	Q0005	0
Achelia echinata	Q0015	0
Callipallene	Q0032	0
Callipallene brevirostris	Q0033	0
Anoplodactylus petiolatus	Q0044	0
CRUSTACEA (megalopa)	R0001	0
Nebalia herbsti	S0008	0
Sarsinebalia urgorii	S0010	0
Gastrosaccus spinifer	S0044	0
Paramysis nouveli	S0080	0
AMPHIPODA	S0097	0
Apherusa	S0101	0
Apherusa bispinosa	S0102	0
Monoculodes carinatus	S0125	0
Periculodes longimanus	S0131	0
Pontocrates altamarinus	S0133	0
Pontocrates arenarius	S0135	0
Synchelidium maculatum	S0138	0
Westwoodilla caecula	S0140	0
Leucothoe incisa	S0177	0
Stenothoe marina	S0213	0
Urothoe	S0246	0
Urothoe elegans	S0248	1

TaxonName	SDC	TA_GRAB_106
Lab ID		7410
Urothoe poseidonis	S0250	0
Harpinia antennaria	S0254	0
Acidostoma obesum	S0275	0
Hippomedon denticulatus	S0296	1
Lepidepcreum longicorne	S0301	0
Orchomenella nana	S0321	0
Tryphosites longipes	S0347	0
Argissa hamatipes	S0360	0
Listriella picta	S0400	0
Atylus	S0409	0
Atylus falcatus	S0410	0
Atylus vedlomensis	S0413	1
Ampelisca	S0423	0
Ampelisca brevicornis	S0427	0
Ampelisca macrocephala	S0432	0
Ampelisca spinipes	S0438	0
Ampelisca typica	S0442	0
Bathyporeia	S0451	0
Bathyporeia (juv)	S0451	0
Bathyporeia elegans	S0452	0
Bathyporeia gracilis	S0453	0
Bathyporeia guilliamsoniana	S0454	0
Bathyporeia nana	S0455	0
Bathyporeia tenuipes	S0459	0
Megaluropus agilis	S0489	0
Melphidippella macra	S0493	0
Melitidae	S0495	0
Abludomelita obtusata	S0498	0
Cheirocratus (female)	S0503	0
Maera othonis	S0519	0
Maerella tenuimana	S0521	0
Gammaropsis cornuta	S0539	0
Photis longicaudata	S0552	0
Erichthonius (female)	S0561	0
Erichthonius punctatus	S0564	0
Aoridae (female)	S0577	0
Aora gracilis	S0579	0
Leptocheirus hirsutimanus	S0588	0
Corophium	S0605	0
Monocorophium acherusicum	S0606	0
Monocorophium sextonae	S0615	0
Siphonoecetes	S0617	0
Siphonoecetes kroyeranus	S0618	0
Pariambus typicus	S0651	0
Phtisica marina	S0657	0
Pseudoprotella phasma	S0659	0
Pseudoparatanaïs batei	S1140	0
Tanaopsis graciloides	S1142	0
CUMACEA	S1183	1
Bodotriidae	S1184	0
Iphinoe trispinosa	S1203	0
Eudorelloopsis deformis	S1210	0
Pseudocuma similis	S1237	0
Lamprops fasciata	S1243	0

TaxonName	SDC	TA_GRAB_106
Lab ID		7410
Diastylis	S1247	0
Diastylis bradyi	S1248	0
Diastylis laevis	S1251	0
Diastylis lucifera	S1252	0
Diastylis rugosa	S1254	0
DECAPODA (megalopa)	S1276	0
Hippolyte varians	S1350	0
Pandalina brevirostris	S1374	0
Crangonidae	S1380	0
Philocheras bispinosus	S1386	0
Crangon	S1383	0
Crangon allmanni	S1384	0
Callianassa	S1414	0
Callianassa subterranea	S1415	0
Upogebia	S1418	0
Upogebia (juv)	S1418	0
Upogebia deltaura	S1419	0
Paguridae (juv)	S1445	0
Pagurus bernhardus	S1457	0
Galathea	S1470	0
Galathea intermedia	S1472	0
Pisidia longicornis	S1482	0
Ebalia (juv)	S1504	0
Ebalia tuberosa	S1508	0
Ebalia tumefacta	S1509	0
Hyas coarctatus	S1519	0
Corystes cassivelaunus	S1552	0
Cancer pagurus	S1566	0
Liocarcinus	S1577	0
Liocarcinus depurator	S1580	0
Liocarcinus pusillus	S1584	0
Necora puber	S1589	0
MOLLUSCA	W0001	0
Chaetoderma nitidulum	W0009	0
Leptochiton	W0051	0
Leptochiton (juv)	W0051	0
Leptochiton asellus	W0053	0
GASTROPODA	W0088	0
Gibbula tumida	W0161	1
Crepidula fornicata	W0439	0
Polinices catena		0
Polinices pulchellus	W0491	0
Epitoniidae	W0541	0
Epitonium clathratulum	W0556	0
Eulima bilineata	W0603	0
Melanella alba	W0634	0
Buccinidae	W0702	0
Hinia incrassata	W0747	0
Turridae	W0771	0
Thesbia nana	W0870	0
Raphitoma linearis	W0861	0
Turbonilla lactea	W0971	0
Odostomia plicata	W0913	0
Brachystomia	W0919	0

TaxonName	SDC	TA_GRAB_106
Lab ID		7410
Brachystomia eulimoides	W0922	0
Brachystomia scalaris	W0925	0
Eulimella laevis	W0992	0
CEPHALASPIDEA	W1002	0
Acteon tornatilis	W1006	0
Diaphana minuta	W1059	0
Philine	W1036	0
Philine (juv)	W1036	0
Philine scabra	W1045	0
Cylichna alba		1
Cylichna cylindracea	W1028	0
NUDIBRANCHIA (Type A)	W1243	0
NUDIBRANCHIA (juv)	W1243	0
Goniodorididae	W1299	0
Tritonia (juv)	W1246	0
Antalis	W1516	0
BIVALVIA	W1560	0
BIVALVIA (juv)	W1560	0
Nucula (juv)	W1565	0
Nucula nitidosa	W1569	0
Nuculoma tenuis	W1577	0
Mytilidae (juv)	W1691	0
Modiolus modiolus	W1702	0
Modiolula phaseolina	W1708	0
Limatula	W1744	0
Pectinidae (juv)	W1768	0
Palliolum furtivum (juv)		0
Lucinoma borealis	W1829	0
Lucinoma borealis (juv)	W1829	0
Thyasira flexuosa	W1837	0
Diplodonta rotundata	W1864	0
Lepton squamosum	W1887	0
Devonia perrieri	W1898	0
Mysella bidentata	W1906	0
Tellimya ferruginosa	W1902	0
Astarte (juv)	W1922	0
Goodallia triangularis	W1929	0
Acanthocardia (juv)	W1940	0
Parvicardium scabrum	W1952	0
Mactridae	W1967	0
Mactra (juv)	W1969	0
Mactra stultorum	W1972	0
Spisula (juv)	W1973	0
Spisula elliptica	W1975	0
Spisula solida	W1977	0
Spisula subtruncata	W1978	0
Ensis	W1996	0
Ensis arcuatus	W1998	0
Ensis ensis	W1999	0
Phaxas pellucidus	W2006	0
Solenidae	W1991	0
Solenidae (juv)	W1991	0
Arcopagia crassa	W2015	0
Fabulina fabula	W2019	0

TaxonName	SDC	TA_GRAB_106
Lab ID		7410
Moerella donacina	W2021	0
Moerella pygmaea	W2023	0
Donax vittatus	W2041	0
Gari (juv)	W2044	0
Gari fervensis	W2051	0
Gari fervensis (juv)	W2051	0
Gari tellinella	W2049	0
Abra	W2058	0
Abra (juv)	W2058	0
Abra alba	W2059	0
Abra prismatica	W2062	0
Arctica islandica (juv)	W2072	0
Veneridae (juv)	W2086	0
Circomphalus casina (juv)	W2091	0
Gouldia minima	W2095	0
Dosinia (juv)	W2126	1
Dosinia lupinus	W2128	0
Dosinia exoleta	W2130	1
Tapes rhomboides	W2113	0
Chamelea striatula		0
Chamelea striatula (juv)		0
Clausinella fasciata	W2100	0
Clausinella fasciata (juv)	W2100	0
Timoclea ovata	W2104	0
Mysia undata	W2139	0
Corbula gibba	W2157	0
Hiatella arctica	W2166	0
Thracia (juv)	W2227	0
Thracia phaseolina	W2231	0
Cochlodesma praetenuae	W2239	0
Lyonsia norwegica	W2247	0
Phoronis	ZA0003	0
ECHINODERMATA	ZB0001	0
ASTEROIDEA	ZB0018	0
ASTEROIDEA (juv)	ZB0018	0
Astropecten irregularis	ZB0026	0
Asterias rubens	ZB0100	0
OPHIUROIDEA (juv)	ZB0105	0
Ophiothrix fragilis	ZB0124	0
Amphiuridae	ZB0148	0
Amphiuridae (juv)	ZB0148	0
Acrocnida brachiata	ZB0151	0
Amphiura filiformis	ZB0154	0
Amphipholis squamata	ZB0161	0
Ophiuridae (juv)	ZB0165	0
Ophiura	ZB0166	0
Ophiura albida	ZB0168	0
Ophiura ophiura	ZB0170	0
ECHINOIDEA (juv)	ZB0181	1
ECHINOIDA (juv)	ZB0190	5
Psammechinus miliaris	ZB0193	0
Echinocyamus pusillus	ZB0212	7
SPATANGOIDA	ZB0213	0
SPATANGOIDA (juv)	ZB0213	0

TaxonName	SDC	TA_GRAB_106
Lab ID		7410
Echinocardium	ZB0222	0
Echinocardium (juv)	ZB0222	0
Echinocardium cordatum	ZB0223	0
Pseudothyone raphanus	ZB0257	0
Thyone fusus	ZB0262	0
Leptosynapta	ZB0291	1
Leptosynapta bergensis	ZB0292	1
Leptosynapta inhaerens	ZB0296	0
ENTEROPNEUSTA	ZC0012	1
Glossobalanus	ZC0027	0
Branchiostoma lanceolatum		0
Diplecogaster bimaculata	ZG0086	0
Ammodytidae (juv)	ZG0441	0
Ammodytes	ZG0442	0
Ammodytes marinus	ZG0443	0
Ammodytes tobianus	ZG0444	0
Soleidae	ZG0581	0

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[illegible]

TaxonName	SDC	NS_001	NS_002	NS_003	NS_006	NS_007	NS_009	NS_010	NS_011	NS_012	NS_013	NS_014	NS_015	NS_016	NS_017	NS_018	NS_019
Lab ID		9014	9015	9016	9017	9018	9019	9020	9021	9022	9023	9024	9025	9026	9027	8983	9028
Nereis zonata	P0478	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nephtys (juv)	P0494	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Nephtys caeca	P0496	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtys cirrosa	P0498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtys kersivalensis	P0502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtys pente	P0505	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Paramphinome jeffreysii	P0518	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
Nothria britannica	P0543	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris cingulata	P0572	1	23	33	47	11	55	52	19	25	10	29	1	3	72	29	27
Drilonereis filum	P0591	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	1
Protodorvillea kefersteini	P0638	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	0
Schistomeringos neglecta	P0642	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orbinia	P0661	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Orbinia latreillii	P0664	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoloplos armiger	P0672	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0
Aricidea minuta	P0677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paradoneis lyra	P0699	0	1	0	3	0	1	0	1	0	0	0	0	0	1	0	0
Aonides oxycephala	P0722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aonides paucibranchiata	P0723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Atherospio guillei		0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Laonice bahusiensis	P0733	0	0	0	1	3	0	0	1	0	1	0	1	2	4	0	3
Minuspio cirrifera	P0747	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Polydora	P0748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Polydora (juv)	P0748	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Polydora caeca (agg)	P0750	0	1	0	1	2	0	1	2	0	1	0	0	0	0	1	0
Polydora caulleryi	P0751	0	0	0	2	0	0	1	0	0	0	0	1	0	1	3	1
Polydora flava	P0754	0	0	0	0	1	0	1	0	0	0	0	0	0	2	0	0
Spio filicornis	P0790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes bombyx	P0794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes kroyeri	P0796	1	0	0	2	1	3	1	0	2	0	0	2	0	1	0	0
Magelona johnstoni		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirratulidae (juv)	P0822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aphelochaeta "species A"		0	0	2	0	0	0	0	0	0	0	3	0	0	1	0	0
Caulleriella alata	P0829	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaetozone	P0832	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Chaetozone christiei		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaetozone zetlandica	P0831	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1
Cirratulus (Type A)	P0835	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Cirriformia tentaculata	P0839	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitellidae	P0903	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Capitella	P0906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mediomastus fragilis	P0919	0	0	1	6	1	1	0	0	0	0	0	2	1	0	4	4
Notomastus	P0920	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Peresiella clymenoides	P0925	0	4	0	4	6	3	0	0	0	2	4	0	1	5	2	1
Maldanidae	P0938	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Clymenura	P0955	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Euclymene "species A"		0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0
Euclymene oerstedii	P0964	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
Praxillella affinis	P0971	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Ophelia (juv)	P0997	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophelia borealis	P0999	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Scalibregma celticum	P1026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polygordius	P1062	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galathowenia oculata	P1093	0	1	0	1	3	1	0	1	1	0	0	3	0	1	4	4

TaxonName	SDC	NS_001	NS_002	NS_003	NS_006	NS_007	NS_009	NS_010	NS_011	NS_012	NS_013	NS_014	NS_015	NS_016	NS_017	NS_018	NS_019
Lab ID		9014	9015	9016	9017	9018	9019	9020	9021	9022	9023	9024	9025	9026	9027	8983	9028
Owenia fusiformis	P1098	0	1	1	3	0	2	1	1	1	0	0	0	1	1	0	0
Lagis koreni	P1107	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Sabellaria spinulosa	P1117	1	4	1	40	1	12	20	5	4	0	12	0	6	5	11	6
Ampharetidae	P1118	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Ampharetidae (juv)	P1118	0	9	5	10	3	8	7	2	6	1	0	1	0	0	0	0
Melinna (juv)	P1120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Melinna elisabethae	P1122	0	49	4	76	5	194	79	66	39	12	3	57	0	20	5	5
Ampharete	P1133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampharete baltica	P1134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ampharete lindstroemi	P1139	0	2	0	0	0	1	0	0	0	0	0	1	0	0	3	2
Anobothrus gracilis	P1147	0	6	4	2	0	1	7	4	3	4	3	5	2	2	2	1
Terebellides stroemi	P1175	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1
Trichobranchus glacialis	P1177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebellidae	P1179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebellidae (juv)	P1179	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Eupolymnia nesidensis	P1190	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Lanice conchilega	P1195	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Phisidia aurea	P1215	0	3	3	9	1	1	3	0	0	0	0	0	0	7	5	0
Pista cristata (agg)	P1217	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Polycirrus	P1235	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	1
Thelepus (juv)	P1253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thelepus cincinnatus	P1254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thelepus setosus	P1255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabellidae	P1257	0	1	0	0	0	0	0	1	0	0	0	0	1	33	3	0
Sabellidae (juv)	P1257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chone	P1264	7	0	0	1	9	0	2	0	2	0	0	10	10	3	18	3
Demonax cambrensis	P1273	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Euchone	P1277	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Euchone rubrocincta	P1280	0	3	2	1	1	0	2	3	3	0	0	0	0	0	1	2
Jasmineira caudata	P1289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudopotamilla reniformis	P1316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Serpulidae	P1324	0	10	1	19	11	1	19	19	38	20	3	0	2	0	7	0
Serpulidae (juv)	P1324	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Hydroides norvegica	P1334	0	24	2	11	12	4	18	14	27	6	4	4	6	22	5	1
Pomatoceros	P1339	0	0	0	2	1	0	1	2	0	1	0	0	0	0	2	0
Pomatoceros (juv)	P1339	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pomatoceros lamarcki	P1340	0	0	0	0	8	0	0	2	0	0	0	1	1	14	7	0
Pomatoceros triqueter	P1341	0	2	0	0	6	1	0	7	0	2	0	0	0	0	5	0
OLIGOCHAETA	P1402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Grania	P1524	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nymphon brevirostre	Q0005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Achelia	Q0014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Achelia echinata	Q0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Callipallene brevirostris	Q0033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anoplodactylus petiolatus	Q0044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTACEA	R0001	0	0	0	0	0	0	0	0	0	P	0	0	0	0	0	0
OSTRACODA	R2412	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
AMPHIPODA	S0097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Urothoe	S0246	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothoe marina	S0249	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tmetonyx similis	S0337	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iphimedia minuta	S0380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iphimedia obesa	S0382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atylus vedlomensis	S0413	0	1	2	1	1	0	1	1	0	0	0	0	3	0	0	0

TaxonName	SDC	NS_001	NS_002	NS_003	NS_006	NS_007	NS_009	NS_010	NS_011	NS_012	NS_013	NS_014	NS_015	NS_016	NS_017	NS_018	NS_019
Lab ID		9014	9015	9016	9017	9018	9019	9020	9021	9022	9023	9024	9025	9026	9027	8983	9028
Ampeliscidae	S0422	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca	S0423	0	0	0	0	1	2	0	0	2	0	0	0	0	0	3	0
Ampelisca (juv)	S0423	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca diadema	S0429	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Ampelisca spinipes	S0438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Haploops tubicola	S0448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Bathyporeia	S0451	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bathyporeia elegans	S0452	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bathyporeia guilliamsoniana	S0454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melitidae	S0495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melitidae (Type A)	S0495	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abludomelita obtusata	S0498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cheirocratus (female)	S0503	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cheirocratus assimilis	S0504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cheirocratus sundevallii	S0506	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maera othonis	S0519	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Maerella tenuimana	S0521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Leptocheirus hirsutimanus	S0588	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
Caprella linearis	S0646	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudoprotella phasma	S0659	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gnathia oxyuraea	S0796	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bodotriidae	S1184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bodotria scorpioides	S1197	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Diastylidae	S1244	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Diastylis rugosa	S1254	0	0	0	1	0	1	2	0	0	0	0	0	0	0	1	0
CARIDEA	S1276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Eualus	S1342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eualus pusiolus	S1345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Thoralus cranchii	S1360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philocheras bispinosus	S1386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Upogebia	S1418	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Upogebia deltaura	S1419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Upogebia stellata	S1421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Anapagurus hyndmanni	S1448	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pagurus cuanensis	S1460	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Galathea	S1470	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Galathea intermedia	S1472	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0
Munida rugosa	S1478	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Pisidia longicornis	S1482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Ebalia (juv)	S1504	0	3	0	6	2	0	1	1	6	0	0	0	2	1	0	1
Ebalia tuberosa	S1508	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Ebalia tumefacta	S1509	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
Inachus dorsettensis	S1526	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Macropodia linaresi	S1531	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macropodia parva		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Macropodia tenuirostris	S1533	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Eurynome (juv)	S1535	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Cancer pagurus	S1566	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portunidae	S1569	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Liocarcinus (juv)	S1577	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liocarcinus pusillus	S1584	0	1	0	1	0	2	0	0	0	0	1	0	1	1	0	0
Necora puber	S1589	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptochiton (juv)	W0051	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0
Leptochiton asellus	W0053	0	2	4	3	3	2	9	1	2	5	1	1	3	22	6	5

TaxonName	SDC	NS_001	NS_002	NS_003	NS_006	NS_007	NS_009	NS_010	NS_011	NS_012	NS_013	NS_014	NS_015	NS_016	NS_017	NS_018	NS_019
Lab ID		9014	9015	9016	9017	9018	9019	9020	9021	9022	9023	9024	9025	9026	9027	8983	9028
GASTROPODA	W0088	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jujubinus montagui	W0174	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
Gibbula (juv)	W0157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gibbula tumida	W0161	0	1	0	1	1	2	1	0	0	1	0	0	1	0	3	0
Turritella communis	W0270	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoa interrupta	W0328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoa parva	W0334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alvania semistriata	W0348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onoba semicostata	W0371	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polinices pulchellus	W0491	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Hinia incrassata	W0747	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hinia incrassata (juv)	W0747	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Raphitoma linearis	W0861	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Odostomia	W0908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Odostomia plicata	W0913	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cylichna cylindracea	W1028	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Scaphandridae (Type A)	W1016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (Type A)	W1243	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
NUDIBRANCHIA (juv)	W1243	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0
Goniodoris (juv)	W1300	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Onchidoris muricata	W1325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Doto	W1270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Doto (juv)	W1270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lomanotus	W1256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BIVALVIA	W1560	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Nucula (juv)	W1565	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Nucula nitidosa	W1569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nucula nucleus	W1570	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Jupiteria minuta	W1595	0	1	0	0	1	1	4	5	0	0	0	0	0	3	2	3
Mytilidae (juv)	W1691	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mytilus edulis	W1695	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musculus (juv)	W1719	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Musculus costulatus	W1720	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Modiolarca tumida	W1718	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Modiolula phaseolina	W1708	0	0	0	1	0	1	0	0	0	0	0	0	1	1	1	0
Anomiidae (juv)	W1805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1
Lucinoma borealis	W1829	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Thyasira flexuosa	W1837	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Semierycina nitida	W1882	0	1	0	1	0	0	0	3	3	0	1	0	4	0	2	0
Montacuta substriata	W1892	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mysella bidentata	W1906	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellimya ferruginosa	W1902	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodallia triangularis	W1929	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Parvicardium pinnulatum		0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1
Parvicardium scabrum	W1952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spisula (juv)	W1973	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spisula elliptica	W1975	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Spisula solida	W1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solenidae	W1991	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Gari tellinella	W2049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abra (juv)	W2058	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abra alba	W2059	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abra prismatica	W2062	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arctica islandica	W2072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[illegible]

TaxonName	SDC	NS_020	NS_021	NS_022	NS_023	NS_024	NS_025	NS_026	NS_027	NS_028	NS_029	NS_030	NS_031	NS_032	NS_034
Lab ID		8984	8985	8986	8987	8988	8989	8990	8991	8992	8993	8994	8995	8996	8997
Astrorhiza limicola		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cerianthus lloydii	D0632	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ACTINIARIA	D0662	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edwardsia claparedii	D0766	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TURBELLARIA	F0002	4	0	0	0	1	0	1	0	0	0	0	0	0	0
NEMERTEA	G0001	1	2	5	1	2	3	0	1	9	0	0	0	0	0
Tripyloides gracilis	HD0162	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SIPUNCULA (juv)	N0001	6	2	14	1	4	1	1	0	0	0	0	0	0	0
Golfingia elongata	N0014	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Golfingia vulgaris	N0017	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephasoma minutum	N0025	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Phascolion strombus	N0034	0	0	0	1	1	4	2	1	0	0	0	0	0	0
Pisione remota	P0015	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harmothoe	P0050	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Harmothoe (Type A)	P0050	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harmothoe (Type C)	P0050	0	0	0	0	0	0	4	0	0	0	0	1	0	0
Harmothoe extenuata	P0058	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Harmothoe fragilis	P0059	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malmgreniella		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malmgreniella darbouxii		0	0	1	0	0	0	0	0	0	1	0	1	0	0
Malmgreniella ljunghmani	P0066	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Lepidonotus squamatus	P0082	3	1	1	0	0	0	1	0	0	0	0	0	0	0
Pholoe	P0091	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pholoe baltica	P0092	4	0	0	2	1	0	0	0	0	0	0	7	0	0
Pholoe inornata	P0094	4	2	2	0	1	0	0	0	0	0	0	0	0	0
Phyllodocidae	P0114	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllodocidae (juv)	P0114	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Eteone longa (agg)	P0118	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Hesionura elongata	P0122	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudomystides limbata	P0136	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anaitides	P0139	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anaitides longipes	P0143	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eulalia bilineata	P0152	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Eulalia mustela	P0155	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Eulalia viridis	P0161	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Eumida	P0163	0	0	2	1	0	0	0	0	0	0	0	0	0	0
Eumida (juv)	P0163	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eumida sanguinea	P0167	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glyceridae (juv)	P0254	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Glycera (juv)	P0255	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera alba	P0256	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Glycera lapidum	P0260	3	5	5	1	5	7	1	5	13	0	0	0	0	0
Glycinde nordmanni	P0268	1	2	2	4	1	3	1	0	0	0	0	0	0	0
Goniada maculata	P0271	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereimyra punctata	P0311	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syllis armillaris	P0365	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusyllis blomstrandii	P0380	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Exogone hebes	P0421	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Exogone verugera	P0423	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sphaerosyllis	P0424	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sphaerosyllis bulbosa	P0425	0	0	0	0	0	2	0	1	12	0	0	0	0	0
Autolytus	P0434	0	0	1	0	2	0	0	0	0	0	0	0	0	0
Procerastea halleziana	P0456	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TaxonName	SDC	NS_020	NS_021	NS_022	NS_023	NS_024	NS_025	NS_026	NS_027	NS_028	NS_029	NS_030	NS_031	NS_032	NS_034
Lab ID		8984	8985	8986	8987	8988	8989	8990	8991	8992	8993	8994	8995	8996	8997
Nereis zonata	P0478	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtys (juv)	P0494	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Nephtys caeca	P0496	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Nephtys cirrosa	P0498	0	1	0	0	0	0	1	0	0	1	4	0	0	1
Nephtys kersivalensis	P0502	0	0	1	0	0	0	0	0	0	0	0	1	0	0
Nephtys pente	P0505	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paramphinome jeffreysii	P0518	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nothria britannica	P0543	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris cingulata	P0572	66	56	34	17	9	2	4	0	0	1	0	0	0	0
Drilonereis filum	P0591	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Protodorvillea kefersteini	P0638	1	1	1	1	1	1	1	1	2	0	0	0	0	0
Schistomeringos neglecta	P0642	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Orbinia	P0661	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orbinia latreillii	P0664	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Scoloplos armiger	P0672	0	1	0	0	0	0	2	0	0	0	0	3	2	0
Aricidea minuta	P0677	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Paradoneis lyra	P0699	2	5	6	1	2	0	0	0	0	0	0	0	0	0
Aonides oxycephala	P0722	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Aonides paucibranchiata	P0723	0	0	0	0	2	2	0	1	2	1	0	1	0	0
Atherospio guillei		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Laonice bahusiensis	P0733	0	2	1	6	3	1	2	4	1	0	0	0	0	0
Minusprio cirrifera	P0747	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polydora	P0748	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polydora (juv)	P0748	0	1	0	0	1	0	0	0	0	0	0	0	0	0
Polydora caeca (agg)	P0750	4	4	6	0	0	0	1	0	0	0	0	0	0	0
Polydora caulleryi	P0751	11	5	4	1	1	1	0	0	0	0	0	0	0	0
Polydora flava	P0754	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spio filicornis	P0790	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Spiophanes bombyx	P0794	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes kroyeri	P0796	0	3	2	0	0	0	0	0	0	0	0	0	0	0
Magelona johnstoni		0	0	0	0	0	0	0	0	0	0	0	0	0	1
Cirratulidae (juv)	P0822	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Aphelochaeta "species A"		0	0	1	0	1	1	0	1	0	0	0	0	0	0
Caulleriella alata	P0829	0	1	0	0	0	2	2	3	0	0	0	0	0	0
Chaetozone	P0832	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaetozone christiei		0	0	0	0	0	0	0	0	0	1	0	0	0	0
Chaetozone zetlandica	P0831	0	1	0	0	2	0	1	0	0	0	0	0	0	0
Cirratulus (Type A)	P0835	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirriformia tentaculata	P0839	0	0	0	0	0	0	0	0	0	0	0	22	0	0
Capitellidae	P0903	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitella	P0906	0	0	0	0	0	0	0	0	0	0	0	43	0	0
Mediomastus fragilis	P0919	2	9	3	1	1	0	2	0	0	0	0	14	0	0
Notomastus	P0920	0	0	1	0	0	0	0	0	0	0	0	2	0	0
Peresiella clymenoides	P0925	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maldanidae	P0938	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clymenura	P0955	0	4	0	0	4	0	4	0	0	0	0	0	0	0
Euclymene "species A"		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euclymene oerstedii	P0964	3	6	18	0	1	0	0	0	0	0	0	0	0	0
Praxillella affinis	P0971	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophelia (juv)	P0997	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophelia borealis	P0999	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Scalibregma celticum	P1026	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Polygordius	P1062	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galathowenia oculata	P1093	5	2	0	2	0	0	0	0	0	0	0	0	0	0

TaxonName	SDC	NS_020	NS_021	NS_022	NS_023	NS_024	NS_025	NS_026	NS_027	NS_028	NS_029	NS_030	NS_031	NS_032	NS_034
Lab ID		8984	8985	8986	8987	8988	8989	8990	8991	8992	8993	8994	8995	8996	8997
Owenia fusiformis	P1098	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Lagis koreni	P1107	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabellaria spinulosa	P1117	8	15	14	2	1	0	5	11	0	0	0	0	2	0
Ampharetidae	P1118	0	1	0	0	1	0	0	0	0	0	0	0	0	0
Ampharetidae (juv)	P1118	0	0	7	0	7	0	0	0	0	0	0	0	0	0
Melinna (juv)	P1120	2	6	5	15	0	0	0	0	0	0	0	0	0	0
Melinna elisabethae	P1122	24	14	84	94	5	0	0	0	0	0	0	0	0	0
Ampharete	P1133	0	0	4	0	0	0	0	0	0	0	0	0	0	0
Ampharete baltica	P1134	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampharete lindstroemi	P1139	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anobothrus gracilis	P1147	10	4	10	12	2	0	0	0	1	0	0	0	0	0
Terebellides stroemi	P1175	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Trichobranthus glacialis	P1177	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebellidae	P1179	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Terebellidae (juv)	P1179	0	2	0	0	0	0	6	0	0	0	0	0	0	0
Eupolymnia nesidensis	P1190	1	1	0	0	1	0	0	0	0	0	0	0	0	0
Lanice conchilega	P1195	0	0	0	2	0	0	0	4	1	0	2	3	0	0
Phisidia aurea	P1215	2	2	5	3	0	0	0	0	0	0	0	0	0	0
Pista cristata (agg)	P1217	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Polycirrus	P1235	1	2	2	0	0	0	0	0	1	0	0	0	0	0
Thelepus (juv)	P1253	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Thelepus cincinnatus	P1254	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Thelepus setosus	P1255	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Sabellidae	P1257	0	2	1	0	1	0	0	0	1	0	0	0	0	0
Sabellidae (juv)	P1257	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Chone	P1264	0	2	1	6	7	81	0	4	0	0	0	0	0	0
Demonax cambrensis	P1273	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euchone	P1277	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euchone rubrocincta	P1280	0	3	2	9	1	0	0	0	0	0	0	0	0	0
Jasmineira caudata	P1289	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Pseudopotamilla reniformis	P1316	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Serpulidae	P1324	9	12	14	2	1	0	0	0	0	0	0	0	0	0
Serpulidae (juv)	P1324	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydroides norvegica	P1334	12	9	8	1	0	0	0	0	0	0	0	0	0	0
Pomatoceros	P1339	2	0	10	1	0	0	4	0	0	0	0	0	1	0
Pomatoceros (juv)	P1339	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Pomatoceros lamarcki	P1340	14	16	32	4	0	1	7	0	0	0	0	1	1	0
Pomatoceros triqueter	P1341	7	5	10	1	2	0	2	0	0	0	0	0	0	0
OLIGOCHAETA	P1402	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grania	P1524	0	1	0	0	0	2	0	0	1	0	0	0	0	0
Nymphon brevirostre	Q0005	1	3	1	1	0	0	2	0	0	0	0	0	0	0
Achelia	Q0014	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Achelia echinata	Q0015	8	18	0	2	1	0	13	0	0	0	0	2	0	0
Callipallene brevirostris	Q0033	1	5	0	1	0	0	1	0	0	0	0	0	0	0
Anoplodactylus petiolatus	Q0044	1	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTACEA	R0001	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OSTRACODA	R2412	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMPHIPODA	S0097	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothoe	S0246	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urothoe marina	S0249	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tmetonyx similis	S0337	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Iphimedia minuta	S0380	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Iphimedia obesa	S0382	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Atylus vedlomensis	S0413	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TaxonName	SDC	NS_020	NS_021	NS_022	NS_023	NS_024	NS_025	NS_026	NS_027	NS_028	NS_029	NS_030	NS_031	NS_032	NS_034
Lab ID		8984	8985	8986	8987	8988	8989	8990	8991	8992	8993	8994	8995	8996	8997
Ampeliscidae	S0422	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca	S0423	2	0	1	3	4	0	1	0	0	0	0	0	0	0
Ampelisca (juv)	S0423	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Ampelisca diadema	S0429	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Ampelisca spinipes	S0438	0	1	5	1	4	0	0	7	3	0	0	0	0	0
Haploops tubicola	S0448	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bathyporeia	S0451	0	0	0	0	0	0	0	0	0	0	3	0	0	0
Bathyporeia elegans	S0452	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Bathyporeia guilliamsoniana	S0454	0	0	0	0	0	0	0	0	0	1	5	0	0	4
Melitidae	S0495	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Melitidae (Type A)	S0495	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Abludomelita obtusata	S0498	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Cheirocratus (female)	S0503	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Cheirocratus assimilis	S0504	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Cheirocratus sundevallii	S0506	0	0	0	0	1	0	2	0	0	0	0	0	0	0
Maera othonis	S0519	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maerella tenuimana	S0521	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptocheirus hirsutimanus	S0588	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Caprella linearis	S0646	0	0	0	0	1	0	32	0	0	0	0	0	0	0
Pseudoprotella phasma	S0659	0	3	1	0	0	0	9	0	0	0	0	0	0	0
Gnathia oxyuraea	S0796	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Bodotriidae	S1184	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Bodotria scorpioides	S1197	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diastylidae	S1244	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diastylis rugosa	S1254	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CARIDEA	S1276	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Eualus	S1342	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Eualus pusiolus	S1345	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Thoralus cranchii	S1360	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Philocheras bispinosus	S1386	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Upogebia	S1418	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Upogebia deltaura	S1419	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Upogebia stellata	S1421	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Anapagurus hyndmanni	S1448	0	1	0	2	0	0	0	0	0	0	0	0	0	0
Pagurus cuanensis	S1460	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galathea	S1470	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galathea intermedia	S1472	4	1	1	0	1	0	5	0	0	0	0	0	0	0
Munida rugosa	S1478	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pisidia longicornis	S1482	0	2	0	0	0	0	13	0	0	0	0	39	1	0
Ebalia (juv)	S1504	0	0	0	3	3	0	0	0	0	0	0	0	0	0
Ebalia tuberosa	S1508	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Ebalia tumefacta	S1509	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Inachus dorsettensis	S1526	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macropodia linaresi	S1531	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Macropodia parva		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macropodia tenuirostris	S1533	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eurynome (juv)	S1535	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Cancer pagurus	S1566	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Portunidae	S1569	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liocarcinus (juv)	S1577	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Liocarcinus pusillus	S1584	1	0	0	1	0	1	1	0	0	0	0	0	0	0
Necora puber	S1589	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Leptochiton (juv)	W0051	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptochiton asellus	W0053	6	11	8	8	5	0	8	1	0	0	0	0	0	0

TaxonName	SDC	NS_020	NS_021	NS_022	NS_023	NS_024	NS_025	NS_026	NS_027	NS_028	NS_029	NS_030	NS_031	NS_032	NS_034
Lab ID		8984	8985	8986	8987	8988	8989	8990	8991	8992	8993	8994	8995	8996	8997
GASTROPODA	W0088	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Jujubinus montagui	W0174	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gibbula (juv)	W0157	0	0	0	0	0	0	1	0	0	0	0	1	0	0
Gibbula tumida	W0161	4	10	4	3	0	3	0	0	0	0	0	0	0	0
Turritella communis	W0270	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoa interrupta	W0328	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Rissoa parva	W0334	0	0	0	0	0	0	4	0	0	0	0	0	0	0
Alvania semistriata	W0348	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Onoba semicostata	W0371	0	1	0	0	0	0	4	0	0	0	0	1	0	0
Polinices pulchellus	W0491	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Hinia incrassata	W0747	2	0	1	0	0	0	1	0	0	0	0	0	0	0
Hinia incrassata (juv)	W0747	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Raphitoma linearis	W0861	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Odostomia	W0908	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Odostomia plicata	W0913	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Cylichna cylindracea	W1028	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scaphandridae (Type A)	W1016	0	0	1	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (Type A)	W1243	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NUDIBRANCHIA (juv)	W1243	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniodoris (juv)	W1300	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Onchidoris muricata	W1325	3	3	1	0	0	0	0	0	0	0	0	0	0	0
Doto	W1270	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Doto (juv)	W1270	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Lomanotus	W1256	0	0	0	0	0	0	2	0	0	0	0	0	0	0
BIVALVIA	W1560	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Nucula (juv)	W1565	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nucula nitidosa	W1569	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Nucula nucleus	W1570	0	1	2	0	0	0	0	0	0	0	0	0	0	0
Jupiteria minuta	W1595	10	8	5	9	3	0	3	0	0	0	0	0	0	0
Mytilidae (juv)	W1691	1	1	1	0	2	0	0	0	0	0	0	0	0	0
Mytilus edulis	W1695	0	0	0	1	0	1	13	0	1	2	0	55	5	0
Musculus (juv)	W1719	0	1	0	0	0	0	5	0	0	0	0	0	0	0
Musculus costulatus	W1720	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Modiolarca tumida	W1718	0	1	0	0	1	0	0	0	0	0	0	0	0	0
Modiolula phaseolina	W1708	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Anomiidae (juv)	W1805	20	21	25	7	3	0	7	0	0	0	0	0	0	0
Lucinoma borealis	W1829	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyasira flexuosa	W1837	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Semierycina nitida	W1882	0	1	0	3	0	0	0	0	0	0	0	0	0	0
Montacuta substriata	W1892	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mysella bidentata	W1906	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Tellimya ferruginosa	W1902	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodallia triangularis	W1929	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Parvicardium pinnulatum		3	0	1	4	0	0	1	0	0	0	0	0	0	0
Parvicardium scabrum	W1952	0	3	0	0	0	0	0	0	0	0	0	0	0	0
Spisula (juv)	W1973	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Spisula elliptica	W1975	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Spisula solida	W1977	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Solenidae	W1991	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gari tellinella	W2049	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Abra (juv)	W2058	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Abra alba	W2059	2	0	0	0	0	0	5	0	0	0	1	13	0	0
Abra prismatica	W2062	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Arctica islandica	W2072	0	0	0	0	0	1	0	0	0	0	0	0	0	0

[illegible]



APPENDIX X Results of the biomass analysis

Appendix X Infaunal Biomass

Dogger Bank R3 Offshore Cable Route and Tranche A Benthic Survey J/1/03/1794

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	CABA_001	CABA_002	CABA_003	CABA_004	CABA_005	CABA_006	CABA_007	CABA_008	CABA_009	CABA_010	CABA_011
Lab ID	7644	7645	7646	7647	7648	7649	7650	7651	7652	7653	7654
Taxon Name											
Crustacea	0.0279	0.0009	0.0009	0.0005	0.0002	0.0210	0.0029	0.0161	0.0111	0.0687	0.0005
Echinodermata	0.0054	0.0034	0.0071	0.7698	0.0019	0.5994	0.0287	1.1576	0.0899	2.8490	0.1639
Mollusca	0.0284	0.2378	0.0856	0.2306	0.4884	0.0085	0.0115	0.0133	0.0018	0.0069	0.0095
Annelida	0.0188	0.0093	0.0258	0.0057	0.0132	0.0209	0.0086	0.0086	0.0106	0.0230	0.0096
Other taxa	0.0037	0.0023	0.0010	0.0016	NR	0.0010	0.0026	0.0329	0.0040	0.0022	0.0068

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	CABA_012	CABA_013	CABA_014	CABA_015	CABA_016	CABA_017	CABA_018	CABA_019	CABA_020	CABA_021	CABA_022
Lab ID	7655	7656	7657	7658	7659	7660	7661	7662	7663	7664	7665
Taxon Name											
Crustacea	0.0009	0.0020	0.0943	0.0024	0.0052	0.0036	0.0059	0.0035	0.0043	0.0010	0.0023
Echinodermata	0.0149	0.0100	0.0008	0.0094	0.1827	0.1627	0.0059	0.0153	0.0579	0.0115	0.0073
Mollusca	0.0066	0.0120	0.0372	0.0064	0.0475	0.0110	0.0028	0.0060	0.0155	0.1092	0.0396
Annelida	0.0025	0.0133	0.0308	0.0348	0.0249	0.0101	0.0087	0.0204	0.0304	0.0110	0.0265
Other taxa	0.0031	0.0005	0.0004	0.0024	0.0007	0.0002	NR	0.0015	NR	0.0056	0.0274

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	CABA_023	CABA_024	CABA_025	CABA_026	CABA_027	CABA_028	CABA_029	CABA_030	CABA_031	CABA_032	CABA_033
Lab ID	7666	7667	7668	7669	7670	7671	7672	7673	7674	7675	7676
Taxon Name											
Crustacea	0.0791	0.0020	0.0000	0.0023	0.0000	0.0000	0.0006	0.0000	0.0000	0.0009	0.0000
Echinodermata	0.0795	1.4294	0.0000	5.6924	0.0000	0.0000	0.0021	0.0000	0.0000	5.3277	0.0000
Mollusca	0.0114	0.0199	0.0000	0.0144	0.0000	0.0000	0.0436	0.0000	0.0000	0.6216	0.0000
Annelida	0.0320	0.0100	0.0000	0.0208	0.0000	0.0000	0.0075	0.0000	0.0000	0.0364	0.0000
Other taxa	0.0088	0.0004	0.0000	0.0415	0.0000	0.0000	0.0027	0.0000	0.0000	0.0001	0.0000

Appendix X Infaunal Biomass

Dogger Bank R3 Offshore Cable Route and Tranche A Benthic Survey J/1/03/1794

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	CABA_034	CABA_035	CABA_036	CABA_037	CABA_038	CABA_039	CABA_040	CABA_041	CABA_042	CABA_043	CABA_044
Lab ID	7677	7678	7679	7680	7681	7682	7683	7684	7685	7686	7687
Taxon Name											
Crustacea	0.0000	0.0025	0.0009	0.0000	0.0000	0.0043	0.0000	0.0043	0.0047	0.0000	0.0000
Echinodermata	0.0000	4.0446	0.0120	0.0000	0.0000	0.0147	0.0000	0.5081	1.1507	0.0000	0.0000
Mollusca	0.0000	0.0105	0.0184	0.0000	0.0000	0.3428	0.0000	0.4963	0.2293	0.0000	0.0000
Annelida	0.0000	0.0236	0.0126	0.0000	0.0000	0.4359	0.0000	0.0279	2.1744	0.0000	0.0000
Other taxa	0.0000	0.0046	0.0056	0.0000	0.0000	0.0050	0.0000	0.0170	0.0029	0.0000	0.0000

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	CABA_045	CABA_047	CABA_048	CABA_051	CABA_053	CABA_057	CABA_058	CABA_061	CABA_065	CABA_067	CABA_068
Lab ID	8540	8541	8542	8543	8544	8545	8546	8547	8548	8549	8550
Taxon Name											
Crustacea	0.0020	0.0021	0.0047	0.0026	0.0011	0.0013	0.0023	0.0010	0.0051	0.0014	0.0069
Echinodermata	0.1945	0.0219	0.0164	0.3883	0.5420	0.4200	0.0107	0.0084	0.0012	0.1490	0.0237
Mollusca	0.1074	0.0423	0.0078	0.0035	0.0228	0.0047	0.0064	0.0276	0.0824	0.0368	0.0270
Annelida	0.0696	0.0193	0.0167	0.0630	0.0105	0.0271	0.0140	0.0349	0.0622	0.0496	0.3465
Other taxa	0.0053	0.0054	0.0036	0.0035	0.0025	0.0017	0.0178	0.0100	0.0063	0.0002	0.0065

Appendix X Infaunal Biomass

Dogger Bank R3 Offshore Cable Route and Tranche A Benthic Survey J/1/03/1794

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_001	TA_002	TA_003	TA_004	TA_005	TA_006	TA_007	TA_008	TA_009	TA_010	TA_011
Lab ID	7305	7306	7307	7308	7309	7310	7311	7312	7313	7314	7315
Taxon Name											
Crustacea	0.0287	0.0027	0.0112	0.0141	0.0157	0.0563	0.0097	0.0051	0.0021	0.0086	0.0032
Echinodermata	0.1000	0.0333	0.0207	0.0270	0.0195	0.0001	0.2024	0.0000	0.8767	0.0012	0.0000
Mollusca	0.0760	0.1493	0.2310	0.0988	0.5804	0.1354	0.0641	2.8680	2.5324	0.5675	0.0941
Annelida	0.3476	1.1250	0.3513	0.2246	0.2033	0.2527	0.2860	0.3023	0.1790	0.1041	0.2190
Other taxa	0.1139	0.2227	0.1040	0.0027	0.0202	0.0098	0.0272	0.0447	0.0000	0.0000	0.0000

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_012	TA_013	TA_014	TA_015	TA_016	TA_017	TA_018	TA_019	TA_020	TA_021	TA_022
Lab ID	7316	7317	7318	7319	7320	7321	7322	7323	7324	7325	7326
Taxon Name											
Crustacea	0.0073	0.0059	0.0251	0.0075	0.0161	4.8031	0.0046	0.0040	0.0480	0.0038	0.0000
Echinodermata	0.0087	0.0049	0.3201	0.0014	0.0663	0.0048	0.0107	5.4383	47.9442	0.0050	0.0028
Mollusca	1.0789	0.0748	6.2189	0.0370	0.3394	0.0435	0.0427	0.1935	5.6908	5.3973	0.0607
Annelida	0.4703	0.0730	0.4585	0.1666	0.5901	0.0867	0.1549	0.1666	0.2749	0.1154	0.0519
Other taxa	nr	nr	0.0005	0.0107	0.0003	0.0003	0.0008	0.0000	0.0000	0.0029	0.0000

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_023	TA_024	TA_025	TA_026	TA_027	TA_028	TA_029	TA_030	TA_031	TA_032	TA_033
Lab ID	7327	7328	7329	7330	7331	7332	7333	7334	7335	7336	7337
Taxon Name											
Crustacea	1.0817	0.0331	5.3498	0.0000	0.0057	0.0043	0.0040	0.0004	6.3718	0.0093	0.0045
Echinodermata	0.1072	0.0584	0.0079	0.2086	0.0140	46.7200	0.0015	0.0028	7.5856	1.3770	0.0078
Mollusca	1.4485	5.0384	0.1118	0.0921	0.0978	0.1428	0.1476	1.4586	0.2811	1.2683	0.1403
Annelida	0.4880	0.3703	0.1556	1.0872	0.1698	0.1360	0.0993	0.0224	0.6323	0.1795	0.0951
Other taxa	0.2718	0.0198	0.0000	0.1305	0.0000	0.0005	0.0080	0.5255	0.3260	nr	nr

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Dogger Bank R3 Offshore Cable Route and Tranche A Benthic Survey J/1/03/1794

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_034	TA_035	TA_036	TA_037	TA_038	TA_039	TA_040	TA_041	TA_042	TA_043	TA_044
Lab ID	7338	7339	7340	7341	7342	7343	7344	7345	7346	7347	7348
Taxon Name											
Crustacea	0.0068	0.0037	0.0290	0.0327	3.1917	0.0200	2.0783	0.0130	0.0045	0.0164	0.0151
Echinodermata	35.9420	0.0036	14.5212	17.8410	0.3126	0.0100	0.7749	0.3740	0.0117	2.2330	29.0580
Mollusca	0.0775	0.5662	0.9107	10.4713	87.3824	0.0544	11.2225	4.5382	0.2317	11.1908	4.0000
Annelida	0.4080	0.1308	1.0026	0.4750	3.6027	0.1286	2.2384	0.4109	0.0478	0.3170	0.0638
Other taxa	0.0122	0.0249	nr	0.0000	0.1098	0.0032	0.0193	0.0000	0.0000	0.7620	0.0000

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_045	TA_046	TA_047	TA_048	TA_049	TA_050	TA_051	TA_052	TA_053	TA_054	TA_055
Lab ID	7349	7350	7351	7352	7353	7354	7355	7356	7357	7358	7359
Taxon Name											
Crustacea	0.0015	0.0145	0.0283	0.0089	0.0064	0.0014	0.0032	0.0123	0.0111	0.0074	0.0060
Echinodermata	19.8732	0.0116	0.0110	6.2038	6.0009	0.2048	5.7770	8.0775	0.0020	0.0757	0.0143
Mollusca	0.0010	2.8137	0.0121	3.0953	1.7852	20.8249	6.8005	2.4543	0.4714	0.2069	13.3974
Annelida	0.2543	0.0924	0.1482	0.1847	0.0962	0.8642	0.1183	0.5025	0.3680	0.2096	0.2636
Other taxa	0.0000	0.0000	0.0000	0.0000	0.0000	0.3821	0.0250	0.1985	0.0104	0.0645	0.0340

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_56	TA_57	TA_58	TA_59	TA_60	TA_61	TA_62	TA_63	TA_64	TA_65	TA_66
Lab ID	7360	7361	7362	7363	7364	7365	7366	7367	7368	7369	7370
Taxon Name											
Crustacea	0.0028	0.0084	0.2366	0.0070	0.0088	0.0111	0.0197	0.0088	0.0160	0.0115	0.0037
Echinodermata	0.1810	0.0020	0.0235	12.3723	5.7583	0.0012	29.8722	38.6920	0.0345	0.0039	0.2946
Mollusca	0.1140	0.0138	6.6733	0.5464	0.5509	3.2880	0.0206	0.1837	7.7412	5.3962	72.7123
Annelida	0.4222	0.0338	0.3762	0.4360	0.2072	0.5136	0.1224	0.0957	3.3231	2.2847	1.4742
Other taxa	0.0203	0.0000	0.0754	0.0215	0.0230	0.0000	0.0017	0.0000	0.0164	0.0114	0.1703

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Dogger Bank R3 Offshore Cable Route and Tranche A Benthic Survey J/1/03/1794

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_068	TA_069	TA_070	TA_071	TA_072	TA_073	TA_074	TA_075	TA_076	TA_077	TA_078
Lab ID	7372	7373	7374	7375	7376	7377	7378	7379	7380	7381	7382
Taxon Name											
Crustacea	0.0269	0.0143	3.2855	0.0063	0.0173	0.0607	0.0094	0.0099	0.0231	0.0226	0.1363
Echinodermata	0.0067	0.0564	0.0253	0.0007	8.1807	0.0096	32.1843	2.0690	8.1792	0.0020	3.2890
Mollusca	0.7393	0.0683	0.0947	1.9679	0.0880	73.8255	0.0112	0.4255	8.3320	0.0906	58.8820
Annelida	0.2306	5.3516	0.1130	0.1302	0.3675	1.5808	0.3753	0.0865	0.1100	2.3205	1.2540
Other taxa	0.0000	0.0000	0.0061	0.0044	nr	0.1372	0.0000	0.0202	0.0000	0.0032	0.1125

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_079	TA_080	TA_081	TA_083	TA_084	TA_085	TA_086	TA_087	TA_088	TA_089	TA_090
Lab ID	7383	7384	7385	7387	7388	7389	7390	7391	7392	7393	7394
Taxon Name											
Crustacea	0.0166	0.0051	0.0023	0.0077	0.0087	0.0082	0.5046	0.0136	0.2141	nr	0.0820
Echinodermata	0.0009	4.6270	50.4482	36.3803	3.1551	2.8231	0.1666	0.0381	2.0825	0.0000	32.3950
Mollusca	0.3028	0.2917	0.3400	0.0589	0.5719	0.1772	32.1958	0.4906	0.0283	4.3918	0.0415
Annelida	0.7852	0.2112	0.2723	0.4159	0.4696	0.0873	1.3303	0.1099	0.1321	0.3775	0.1630
Other taxa	0.0689	0.0000	0.0000	0.0438	0.0000	nr	0.1520	0.0160	nr	0.0005	0.0002

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_091	TA_092	TA_093	TA_094	TA_095	TA_096	TA_097	TA_098	TA_099	TA_100	TA_101
Lab ID	7395	7396	7397	7398	7399	7400	7401	7402	7403	7404	7405
Taxon Name											
Crustacea	0.0084	0.0131	0.0112	0.0041	0.0211	0.0126	0.0205	0.0269	0.0001	0.0104	0.0127
Echinodermata	7.4176	2.7300	0.6222	0.0000	0.0008	0.0025	0.0357	0.0012	0.0034	0.0577	0.1295
Mollusca	0.0728	0.2062	0.0055	0.6891	1.3561	0.0876	0.1215	0.5865	1.7080	0.1336	0.0855
Annelida	0.1446	2.4838	0.1111	0.1476	0.1273	0.1651	0.0991	0.1511	0.1995	0.6210	0.0819
Other taxa	0.0000	0.0060	0.0000	0.0000	0.0044	0.0000	0.0000	0.0000	0.0455	0.0000	0.0000

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Dogger Bank R3 Offshore Cable Route and Tranche A Benthic Survey J/1/03/1794

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_102	TA_103	TA_104	TA_105	TA_106
Lab ID	7406	7407	7408	7409	7410
Taxon Name					
Crustacea	0.0019	0.0208	0.0169	0.0268	0.0030
Echinodermata	3.6480	4.3323	0.0096	1.2889	0.2397
Mollusca	44.2009	0.3912	0.0378	71.6874	21.5341
Annelida	1.4044	0.0736	0.3026	1.0020	1.0816
Other taxa	0.0724	0.0000	0.0009	0.0618	0.2121

Appendix X Infaunal Biomass

Dogger Bank R3 Tranche A Benthic Survey J/1/03/1794

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_GRAB_001	TA_GRAB_002	TA_GRAB_003	TA_GRAB_004	TA_GRAB_005	TA_GRAB_006	TA_GRAB_007
TaxonName	7305	7306	7307	7308	7309	7310	7311
Crustacea	0.0044	0.0004	0.0017	0.0022	0.0024	0.0087	0.0015
Echinodermata	0.0225	0.0075	0.0047	0.0061	0.0044	0.0000	0.0455
Mollusca	0.0065	0.0127	0.0196	0.0084	0.0493	0.0115	0.0054
Annelida	0.0278	0.0900	0.0281	0.0180	0.0163	0.0202	0.0229
Other taxa	0.0177	0.0345	0.0161	0.0004	0.0031	0.0015	0.0042

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_GRAB_008	TA_GRAB_009	TA_GRAB_010	TA_GRAB_011	TA_GRAB_012	TA_GRAB_013	TA_GRAB_014
TaxonName	7312	7313	7314	7315	7316	7317	7318
Crustacea	0.0008	0.0003	0.0013	0.0005	0.0011	0.0009	0.0039
Echinodermata	0.0000	0.1973	0.0003	0.0000	0.0020	0.0011	0.0720
Mollusca	0.2438	0.2153	0.0482	0.0080	0.0917	0.0064	0.5286
Annelida	0.0242	0.0143	0.0083	0.0175	0.0376	0.0058	0.0367
Other taxa	0.0069	0.0000	0.0000	0.0000	NR	NR	0.0001

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_GRAB_015	TA_GRAB_016	TA_GRAB_017	TA_GRAB_018	TA_GRAB_019	TA_GRAB_020	TA_GRAB_021
TaxonName	7319	7320	7321	7322	7323	7324	7325
Crustacea	0.0012	0.0025	0.7445	0.0007	0.0006	0.0074	0.0006
Echinodermata	0.0003	0.0149	0.0011	0.0024	1.2236	10.7874	0.0011
Mollusca	0.0031	0.0288	0.0037	0.0036	0.0164	0.4837	0.4588
Annelida	0.0133	0.0472	0.0069	0.0124	0.0133	0.0220	0.0092
Other taxa	0.0017	0.0000	0.0000	0.0001	0.0000	0.0000	0.0004

Appendix X Infaunal Biomass

Dogger Bank R3 Tranche A Benthic Survey J/1/03/1794

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_GRAB_022	TA_GRAB_023	TA_GRAB_024	TA_GRAB_025	TA_GRAB_026	TA_GRAB_027	TA_GRAB_028
TaxonName	7326	7327	7328	7329	7330	7331	7332
Crustacea	0.0000	0.1677	0.0051	0.8292	0.0000	0.0009	0.0007
Echinodermata	0.0006	0.0241	0.0131	0.0018	0.0469	0.0032	10.5120
Mollusca	0.0052	0.1231	0.4283	0.0095	0.0078	0.0083	0.0121
Annelida	0.0042	0.0390	0.0296	0.0124	0.0870	0.0136	0.0109
Other taxa	0.0000	0.0421	0.0031	0.0000	0.0202	0.0000	0.0001

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_GRAB_029	TA_GRAB_030	TA_GRAB_031	TA_GRAB_032	TA_GRAB_033	TA_GRAB_034	TA_GRAB_035
TaxonName	7333	7334	7335	7336	7337	7338	7339
Crustacea	0.0006	0.0001	0.9876	0.0014	0.0007	0.0011	0.0006
Echinodermata	0.0003	0.0006	1.7068	0.3098	0.0018	8.0870	0.0008
Mollusca	0.0125	0.1240	0.0239	0.1078	0.0119	0.0066	0.0481
Annelida	0.0079	0.0018	0.0506	0.0144	0.0076	0.0326	0.0105
Other taxa	0.0012	0.0815	0.0505	NR	NR	0.0019	0.0039

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_GRAB_036	TA_GRAB_037	TA_GRAB_038	TA_GRAB_039	TA_GRAB_040	TA_GRAB_041	TA_GRAB_042
TaxonName	7340	7341	7342	7343	7344	7345	7346
Crustacea	0.0045	0.0051	0.4947	0.0031	0.3221	0.0020	0.0007
Echinodermata	3.2673	4.0142	0.0703	0.0023	0.1744	0.0842	0.0026
Mollusca	0.0774	0.8901	7.4275	0.0046	0.9539	0.3857	0.0197
Annelida	0.0802	0.0380	0.2882	0.0103	0.1791	0.0329	0.0038
Other taxa	NR	0.0000	0.0170	0.0005	0.0030	0.0000	0.0000

Appendix X Infaunal Biomass

Dogger Bank R3 Tranche A Benthic Survey J/1/03/1794

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_GRAB_043	TA_GRAB_044	TA_GRAB_045	TA_GRAB_046	TA_GRAB_047	TA_GRAB_048	TA_GRAB_049
TaxonName	7347	7348	7349	7350	7351	7352	7353
Crustacea	0.0025	0.0023	0.0002	0.0022	0.0044	0.0014	0.0010
Echinodermata	0.5024	6.5381	4.4715	0.0026	0.0025	1.3959	1.3502
Mollusca	0.9512	0.3400	0.0001	0.2392	0.0010	0.2631	0.1517
Annelida	0.0254	0.0051	0.0203	0.0074	0.0119	0.0148	0.0077
Other taxa	0.1181	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_GRAB_050	TA_GRAB_051	TA_GRAB_052	TA_GRAB_053	TA_GRAB_054	TA_GRAB_055	TA_GRAB_056
TaxonName	7354	7355	7356	7357	7358	7359	7360
Crustacea	0.0002	0.0005	0.0019	0.0017	0.0011	0.0009	0.0004
Echinodermata	0.0461	1.2998	1.8174	0.0005	0.0170	0.0032	0.0407
Mollusca	1.7701	0.5780	0.2086	0.0401	0.0176	1.1388	0.0097
Annelida	0.0691	0.0095	0.0402	0.0294	0.0168	0.0211	0.0338
Other taxa	0.0592	0.0039	0.0308	0.0016	0.0100	0.0053	0.0031

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_GRAB_057	TA_GRAB_058	TA_GRAB_059	TA_GRAB_060	TA_GRAB_061	TA_GRAB_062	TA_GRAB_063
TaxonName	7361	7362	7363	7364	7365	7366	7367
Crustacea	0.0013	0.0367	0.0011	0.0014	0.0017	0.0031	0.0014
Echinodermata	0.0005	0.0053	2.7838	1.2956	0.0003	6.7212	8.7057
Mollusca	0.0012	0.5672	0.0464	0.0468	0.2795	0.0018	0.0156
Annelida	0.0027	0.0301	0.0349	0.0166	0.0411	0.0098	0.0077
Other taxa	0.0000	0.0117	0.0033	0.0036	0.0000	0.0003	0.0000

Appendix X Grab Log and Inventory

Dogger Bank R3 Tranche A Benthic Survey J/1/03/1794

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_GRAB_064	TA_GRAB_065	TA_GRAB_066	TA_GRAB_067	TA_GRAB_068	TA_GRAB_069	TA_GRAB_070
TaxonName	7368	7369	7370	7371	7372	7373	7374
Crustacea	0.0025	0.0018	0.0006	0.0000	0.0042	0.0022	0.5093
Echinodermata	0.0078	0.0009	0.0663	0.0000	0.0015	0.0127	0.0057
Mollusca	0.6580	0.4587	6.1805	0.0000	0.0628	0.0058	0.0080
Annelida	0.2658	0.1828	0.1179	0.0000	0.0184	0.4281	0.0090
Other taxa	0.0025	0.0018	0.0264	0.0000	0.0000	0.0000	0.0009

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_GRAB_071	TA_GRAB_072	TA_GRAB_073	TA_GRAB_074	TA_GRAB_075	TA_GRAB_076	TA_GRAB_077
TaxonName	7375	7376	7377	7378	7379	7380	7381
Crustacea	0.0010	0.0027	0.0094	0.0015	0.0015	0.0036	0.0035
Echinodermata	0.0002	1.8407	0.0022	7.2415	0.4655	1.8403	0.0005
Mollusca	0.1673	0.0075	6.2752	0.0010	0.0362	0.7082	0.0077
Annelida	0.0104	0.0294	0.1265	0.0300	0.0069	0.0088	0.1856
Other taxa	0.0007	NR	0.0213	0.0000	0.0031	0.0000	0.0005

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_GRAB_078	TA_GRAB_079	TA_GRAB_080	TA_GRAB_081	TA_GRAB_082	TA_GRAB_083	TA_GRAB_084
TaxonName	7382	7383	7384	7385	7386	7387	7388
Crustacea	0.0211	0.0026	0.0008	0.0004	0.0000	0.0012	0.0013
Echinodermata	0.7400	0.0002	1.0411	11.3508	0.0000	8.1856	0.7099
Mollusca	5.0050	0.0257	0.0248	0.0289	0.0000	0.0050	0.0486
Annelida	0.1003	0.0628	0.0169	0.0218	0.0000	0.0333	0.0376
Other taxa	0.0174	0.0107	0.0000	0.0000	0.0000	0.0068	0.0000

Appendix X Grab Log and Inventory

Dogger Bank R3 Tranche A Benthic Survey J/1/03/1794

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_GRAB_085	TA_GRAB_086	TA_GRAB_087	TA_GRAB_088	TA_GRAB_089	TA_GRAB_090	TA_GRAB_091
TaxonName	7389	7390	7391	7392	7393	7394	7395
Crustacea	0.0013	0.0782	0.0021	0.0332	NR	0.0127	0.0013
Echinodermata	0.6352	0.0375	0.0086	0.4686	0.0000	7.2889	1.6690
Mollusca	0.0151	2.7366	0.0417	0.0024	0.3733	0.0035	0.0062
Annelida	0.0070	0.1064	0.0088	0.0106	0.0302	0.0130	0.0116
Other taxa	NR	0.0236	0.0025	NR	0.0001	0.0000	0.0000

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_GRAB_092	TA_GRAB_093	TA_GRAB_094	TA_GRAB_095	TA_GRAB_096	TA_GRAB_097	TA_GRAB_098
TaxonName	7396	7397	7398	7399	7400	7401	7402
Crustacea	0.0020	0.0017	0.0006	0.0033	0.0020	0.0032	0.0042
Echinodermata	0.6143	0.1400	0.0000	0.0002	0.0006	0.0080	0.0003
Mollusca	0.0175	0.0005	0.0586	0.1153	0.0074	0.0103	0.0499
Annelida	0.1987	0.0089	0.0118	0.0102	0.0132	0.0079	0.0121
Other taxa	0.0009	0.0000	0.0000	0.0007	0.0000	0.0000	0.0000

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_GRAB_099	TA_GRAB_100	TA_GRAB_101	TA_GRAB_102	TA_GRAB_103	TA_GRAB_104	TA_GRAB_105
TaxonName	7403	7404	7405	7406	7407	7408	7409
Crustacea	0.0000	0.0016	0.0020	0.0003	0.0032	0.0026	0.0042
Echinodermata	0.0008	0.0130	0.0291	0.8208	0.9748	0.0022	0.2900
Mollusca	0.1452	0.0114	0.0073	3.7571	0.0333	0.0032	6.0934
Annelida	0.0160	0.0497	0.0066	0.1124	0.0059	0.0242	0.0802
Other taxa	0.0071	0.0000	0.0000	0.0112	0.0000	0.0001	0.0096

Appendix X Grab Log and Inventory
Dogger Bank R3 Tranche A Benthic Survey J/1/03/1794

Ash Free Dry Weight (g /AFDW / 0.1 m²) - Conversion following Eleftheriou & Basford (1989)

Site	TA_GRAB_106
TaxonName	7410
Crustacea	0.0005
Echinodermata	0.0539
Mollusca	1.8304
Annelida	0.0865
Other taxa	0.0329

APPENDIX X INFAUNAL BIOMASS (NEARSHORE SURVEY)

Dogger Bank R3 Offshore Cable Route and Tranche A Benthic Survey J/1/03/1794

Wet Weight (g)

Site	NS_001	NS_002	NS_003	NS_006	NS_007	NS_009	NS_010	NS_011	NS_012	NS_013	NS_014
Lab ID	9014	9015	9016	9017	9018	9019	9020	9021	9022	9023	9024
Taxon Name											
Crustacea	0.0078	0.2020	0.0325	1.1216	0.6362	18.8154	0.0119	0.2500	0.1344	0.0222	0.0717
Echinodermata	20.2236	0.0910	0.0381	0.1244	0.7116	0.0675	0.1701	0.0389	0.1293	0.2731	0.0030
Mollusca	0.0433	15.4554	3.8340	0.5332	0.4971	0.0778	1.2806	1.1365	0.0370	0.0731	0.0239
Annelida	0.0888	0.5263	0.2734	1.0578	0.5711	0.8774	1.0255	1.0103	1.1266	0.3281	0.2135
Other taxa	0.0101	0.0015	0.0131	0.1269	0.0130	0.0238	2.4357	0.0344	0.4338	0.0595	0.0066

Wet Weight (g)

Site	NS_015	NS_016	NS_017	NS_018	NS_019	NS_020	NS_021	NS_022	NS_023	NS_024	NS_025
Lab ID	9025	9026	9027	8983	9028	8984	8985	8986	8987	8988	8989
Taxon Name											
Crustacea	0.0038	0.0326	0.6742	0.1280	0.1045	1.3530	0.0291	0.0146	1.3751	0.0828	0.8462
Echinodermata	0.2034	0.1323	0.7469	0.1311	0.0048	1.3105	0.6694	0.0000	0.0869	0.0054	0.0019
Mollusca	0.1023	0.1507	0.4564	0.2409	0.0802	0.8741	0.8331	0.9631	0.6102	0.3699	2.4933
Annelida	0.4174	0.1636	0.6997	0.5533	0.4741	0.8070	0.8586	1.0624	0.9399	0.5179	0.4141
Other taxa	0.0122	0.0323	0.0420	0.0074	0.0051	1.7285	0.0120	0.1776	0.0699	0.0145	0.0475

Wet Weight (g)

Site	NS_026	NS_027	NS_028	NS_029	NS_030	NS_031	NS_032	NS_034
Lab ID	8990	8991	8992	8993	8994	8995	8996	8997
Taxon Name								
Crustacea	82.5265	0.1019	0.0598	0.0016	0.0185	18.0069	0.0505	0.0073
Echinodermata	0.0511	0.0092	0.0000	0.0000	0.0000	0.0188	0.0000	0.0000
Mollusca	4.0896	0.1363	0.0625	0.0357	0.0821	162.7248	0.0102	0.0000
Annelida	1.3339	1.2008	0.1247	0.3858	0.7047	2.0993	0.0707	0.0131
Other taxa	0.0346	0.0101	0.0050	0.0000	0.0000	0.0006	0.0000	0.0000