

	Station #	1	2	6	7	8	9	3	4	5	10	11	12	
Environmental Parameters	Stratum	UK1						OMS1						
	Latitude	12°23.098' N	12°33.820' N	12°30.224' N	12°33.674' N	12°26.158' N	12°26.060' N	12°07.071' N	12°03.932' N	12°11.526' N	12°08.671' N	12°03.282' N	12°01.658' N	
	Longitude	116° 28.151' W	116° 44.112' W	116° 37.310' W	116° 32.379' W	116° 37.872' W	116° 35.822' W	117° 22.202' W	117° 10.049' W	117° 18.930' W	117° 13.951' W	117° 14.082' W	117° 20.490' W	
	Time	18:08	15:08	17:12	14:50	12:50	14:42	9:45	9:56	10:55	9:45	6:59	12:22	
	Depth (m)	4128	4176	4220	4237	4142	4132	4144	4111	4114	4082	4076	4172	
	Average Current Speed (m/s)	0.09	0.06	0.09	0.04	0.06	0.04	0.06	0.04	0.04	0.04	0.04	0.04	
	Maximum Current Speed (m/s)	0.2	0.23	0.27	0.12	0.15	0.15	0.18	0.17	0.13	0.18	0.15	0.12	
	Temperature (°C)	1.52	1.83	1.58	1.59	1.58	1.58	1.57	1.56	1.56	1.56	1.56	1.56	
	Seawater Volume Filtered (m3)	59.43	62.40	35.46	34.08	35.51	34.77	34.72	34.92	34.29	35.42	35.25	34.92	
Metabarcoding	18S_V1&2	# of Sequences (N)	8322	7321	12400	18559	18763	7625	6423	3681	8220	5842	7298	5400
		Good's Coverage	0.984	0.981	0.985	0.983	0.984	0.985	0.982	0.986	0.985	0.984	0.985	0.983
		# of Meroplankton OTUs (N)	18	23	23	26	15	17	16	5	22	18	10	9
		J	0.49	0.59	0.36	0.87	0.54	0.84	0.64	0.52	0.80	0.52	0.78	0.82
		H'	1.42	1.85	1.14	2.85	1.47	2.38	1.79	0.84	2.47	1.49	1.79	1.80
		D	0.52	0.73	0.42	0.92	0.65	0.88	0.75	0.40	0.87	0.57	0.81	0.79
	18S_V7&8	# of Sequences (N)	3729	5404	2398	3495	1897	2380	1857	1229	2772	1926	1872	4625
		Good's Coverage	0.821	0.830	0.843	0.832	0.853	0.835	0.824	0.866	0.799	0.857	0.836	0.860
		# of Meroplankton OTUs (N)	11	33	20	33	24	29	27	10	26	26	22	14
		J	0.84	0.85	0.74	0.83	0.74	0.82	0.83	0.81	0.84	0.62	0.87	0.83
		H'	2.01	2.99	2.22	2.89	2.35	2.76	2.72	1.85	2.74	2.02	2.68	2.20
		D	0.82	0.92	0.81	0.91	0.82	0.90	0.91	0.79	0.91	0.76	0.91	0.86
	mtCOI	# of Sequences (N)	15045	8313	1801	3623	22959	8397	1288	1733	11152	4795	8306	7566
		Good's Coverage	0.963	0.962	0.978	0.978	0.966	0.977	0.967	0.974	0.970	0.982	0.978	0.976
		# of Meroplankton OTUs (N)	15	18	10	13	10	14	16	5	12	8	9	9
		J	0.84	0.58	0.75	0.62	0.68	0.69	0.73	0.61	0.76	0.53	0.67	0.61
		H'	2.27	1.68	1.74	1.60	1.57	1.81	2.02	0.99	1.88	1.10	1.46	1.35
		D	0.86	0.69	0.77	0.65	0.70	0.72	0.81	0.55	0.79	0.60	0.67	0.64
DNA Barcoding	# of Larvae (N)	2	5	4	3	2	1	10	0	11	1	4	1	
	# of Taxa (N)	2	5	2	3	2	1	7	0	10	1	4	1	
Morphological Analysis	# of Larvae (N)	10	11	5	6	4	5	10	7	4	6	1	4	
	# of Taxa (N)	5	5	4	5	3	3	5	5	3	4	1	3	
	J	0.88	0.96	0.96	0.97	0.95	0.87	0.88	0.92	0.95	0.96	1.00	0.95	
	H'	1.42	1.55	1.33	1.56	1.04	0.95	1.42	1.48	1.04	1.33	0.00	1.04	
	D	0.72	0.78	0.72	0.78	0.63	0.56	0.72	0.73	0.63	0.72	0.00	0.63	