Supplementary Table DR1: physical properties, carbon content and δ13C value of organic carbon in the Geylang core; 1. Elevation refers to raw elevation of the sample relative to modern mean sea-level; 2. water content as a proportion of initial sample weight; 3. dry bulk density; 4. organic carbon content of dry sediment. Samples for organic δ13C analysis were crushed and treated with acid in Ag-capsules prior to isotope analysis using a Costech elemental analyzer coupled in continuous flow mode to a Finnegan Delta Plus XL mass spectrometer (±0.1‰ V-PDB).

Identifier	Elevation[1] (m)	H_2O[2] (%)	Dry BD[3] (g/cm^3)	C[4] (%)	$\delta^{13}C$ (‰)	%N (%)	$\delta^{15}N$ (‰)
PS-1 06	-0.42	50.4	0.82	3.47	-27.5	0.12	-
PS-1 36	-0.75	42.7	1.14	9.55	-28.0	0.30	-
PS-1 50	-0.91	58.0	0.80	4.95	-27.6	0.17	-
PS-1 70	-1.13	83.4	0.71	6.23	-27.8	0.20	-
PS-2 4	-1.29	53.9	0.98	1.57	-27.5	0.05	5.3
PS-2 20	-1.46	60.2	0.87	1.03	-26.2	0.06	5.5
PS-2 27	-1.53	68.2	0.79	1.38	-25.9	0.08	4.8
PS-2 34	-1.60	77.9	0.71	1.25	-25.4	0.09	3.8
PS-2 43-50	-1.69	88.3	0.85	1.20	-25.2	0.08	4.4
PS-2 58	-1.85	72.9	0.77	1.38	-25.7	0.09	4.1
PS-2 65	-1.92	71.7	0.81	1.41	-25.8	0.09	4.1
PS-2 70	-1.99	71.9	0.79	1.34	-25.8	0.08	3.3
PS-2 80	-2.08	71.6	0.77	0.92	-25.0	0.08	4.7
PS-3 4	-2.19	70.5	0.74	1.10	-25.1	0.08	3.4
PS-3 11	-2.27	74.2	0.77	0.92	-24.9	0.07	4.1
PS-3 25	-2.41	73.0	0.81	1.00	-24.5	0.08	4.1
PS-3 39	-2.56	74.5	0.76	1.15	-25.3	0.08	4.1
PS-3 44-53	-2.67	73.9	0.79	0.98	-24.8	0.08	4.8
PS-3 62	-2.80	73.9	0.79	1.01	-25.4	0.07	3.7
PS-3 70	-2.90	74.4	0.84	1.06	-25.2	0.07	5.5
PS-3 78	-2.96	73.1	0.90	0.99	-25.1	0.07	4.6
PS-4 3	-3.08	70.5	0.83	1.00	-25.1	0.07	4.0
PS-4 9	-3.14	72.3	0.81	1.04	-24.6	0.07	4.2
PS-4 20	-3.26	72.8	0.78	1.02	-24.8	0.07	4.1
PS-4 33	-3.40	74.4	0.71	0.88	-24.7	0.07	2.6
PS-4 40	-3.47	74.8	0.85	0.91	-24.8	0.07	3.5
PS-4 48-53	-3.58	71.0	0.92	0.90	-24.4	0.08	3.7
PS-4 65	-3.74	67.1	0.86	0.91	-24.4	0.06	3.0
PS-4 72	-3.81	68.3	0.83	0.87	-24.6	0.07	4.2
PS-4 80	-3.89	67.3	0.76	0.73	-24.2	0.06	4.1
PS-5 05	-4.00	68.6	0.87	0.85	-24.4	0.07	4.1
PS-5 19	-4.15	66.2	0.92	0.83	-24.4	0.07	3.7
PS-5 26	-4.23	64.9	0.96	0.84	-24.4	0.08	3.6
PS-5 40	-4.38	66.9	0.93	0.79	-24.2	0.07	5.3
PS-5 47	-4.49	66.1	0.90	1.01	-25.0	0.07	3.4
PS-5 55	-4.54	67.9	0.94	0.72	-24.1	0.06	4.1
PS-5 62	-4.61	66.6	0.95	1.01	-24.8	0.07	3.8
PS-5 76	-4.76	68.4	0.91	0.84	-24.4	0.08	4.8
PS-6 05	-4.90	67.6	0.84	0.77	-24.3	0.07	4.0
PS-6 19	-5.04	64.4	0.97	0.88	-24.5	0.06	3.3
PS-6 26	-5.12	64.8	0.95	0.82	-24.2	0.07	4.8
PS-6 47	-5.33	65.9	0.97	0.96	-24.7	0.06	3.4
PS-6 61	-5.47	65.0	0.95	0.91	-24.7	0.07	3.8
PS-6 68	-5.55	65.5	0.94	0.76	-24.3	0.07	4.3
PS-6 75	-5.62	64.6	0.90	0.69	-24.3	0.06	4.5
PS-6 82	-5.69	64.8	0.91	0.71	-24.2	0.06	3.8
PS-7 5	-5.80	61.4	0.83	0.82	-24.6	0.06	6.2
PS-7 12	-5.88	60.6	0.96	0.75	-24.9	0.05	3.8
PS-7 19	-5.95	61.8	0.93	0.70	-24.6	0.06	4.2
PS-7 26	-6.02	61.1	0.95	0.66	-24.5	0.05	4.1
PS-7 33	-6.10	60.8	0.96	0.73	-24.8	0.06	4.0

PS-7 40	-6.17	60.9	0.98	0.78	-25.2	0.06	4.1
PS-7 47	-6.25	64.2	0.95	0.75	-24.8	0.05	4.2
PS-7 54	-6.32	64.7	0.94	0.91	-24.7	0.06	4.0
PS-7 61	-6.39	64.4	0.94	0.82	-25.0	0.06	4.0
PS-7 68	-6.47	61.1	0.97	0.80	-25.3	0.06	3.7
PS-7 76	-6.55	60.6	0.95	0.70	-24.6	0.05	4.0
PS-8 05	-6.70	62.7	0.90	0.80	-25.1	0.07	3.9
PS-8 12	-6.78	61.1	0.96	0.77	-25.0	0.06	4.2
PS-8 19	-6.85	60.6	0.94	0.77	-25.0	0.05	3.7
PS-8 26	-6.92	61.3	0.91	0.92	-25.3	0.05	3.3
PS-8 33	-7.00	61.5	0.92	0.80	-25.0	0.05	3.9
PS-8 40	-7.07	60.2	0.94	0.80	-25.3	0.05	4.1
PS-8 47	-7.15	62.4	0.95	0.79	-25.0	0.05	3.9
PS-8 54	-7.22	62.1	0.89	0.80	-25.2	0.05	4.3
PS-8 61	-7.29	63.4	0.87	0.80	-25.2	0.05	4.1
PS-8 68	-7.37	62.3	0.90	0.80	-25.1	0.06	3.8
PS-8 75	-7.44	63.1	0.92	0.77	-25.0	0.06	4.3
PS-9 6	-7.61	61.7	0.90	1.05	-25.1	0.07	5.8
PS-9 13	-7.69	61.5	0.87	0.79	-25.2	0.06	4.3
PS-9 20	-7.76	63.2	0.89	0.82	-25.3	0.06	3.6
PS-9 27	-7.83	60.9	0.88	0.77	-25.0	0.06	3.8
PS-9 38	-7.95	58.3	0.86	0.83	-25.1	0.06	4.2
PS-9 53	-8.10	58.7	0.86	0.88	-25.3	0.07	4.8
PS-9 67	-8.25	62.7	0.91	1.03	-26.1	0.08	4.8
PS-9 76	-8.34	62.3	0.90	0.82	-25.1	0.06	4.7
PS-10 8	-8.54	65.2	0.91	0.96	-25.1	0.07	4.3
PS-10 15	-8.66	64.3	0.92	1.03	-25.6	0.07	4.0
PS-10 36	-8.85	63.5	0.92	0.81	-25.8	0.06	3.6
PS-10 69	-9.22	65.7	0.85	0.90	-25.4	0.07	4.2
PS-11 05	-9.40	63.7	0.90	1.02	-25.3	0.08	4.8
PS-11 26	-9.62	65.2	0.82	1.03	-25.6	0.07	4.3
PS-11 47-50	-9.88	63.9	0.82	0.97	-25.3	0.07	4.3
PS-11 68	-10.06	66.5	0.83	1.21	-26.1	0.08	4.5
PS-12 05	-10.30	63.4	0.98	1.01	-25.0	0.07	4.9
PS-12 24	-10.50	64.4	0.85	0.97	-25.0	0.07	5.3
PS-12 31	-10.57	66.5	0.90	0.91	-25.8	0.06	3.9
PS-12 41	-10.68	67.7	0.85	1.14	-25.2	0.08	4.2
PS-12 59	-10.87	64.9	0.89	1.15	-25.9	0.07	4.8
PS-12 73	-11.01	66.0	0.91	1.01	-24.9	0.07	6.1
PS-13 05	-11.20	67.2	0.86	0.87	-25.5	0.05	4.3
PS-13 17	-11.33	69.0	0.90	1.13	-25.6	0.07	3.8
PS-13 38	-11.56	68.2	0.84	0.89	-24.6	0.07	5.6
PS-13 38-45	-11.63	65.2	0.86	0.89	-25.0	0.06	5.2
PS-13 59	-11.78	67.4	0.86	1.22	-25.8	0.07	4.4
PS-13 73	-11.93	65.9	0.76	0.94	-24.8	0.06	4.7
PS-14 05	-12.10	65.3	0.88	0.94	-24.8	0.06	5.2
PS-14 19	-12.25	65.4	0.92	1.09	-25.2	0.07	4.2
PS-14 37-45	-12.50	67.1	0.90	0.96	-25.0	0.06	4.5
PS-15 05	-13.00	68.4	0.86	0.96	-25.0	0.06	4.5
PS-15 26	-13.22	67.2	0.79	1.02	-24.9	0.06	5.4
PS-15 33	-13.34	64.2	0.94	1.24	-25.8	0.08	4.0
PS-15 54	-13.52	63.7	0.90	0.90	-25.0	0.06	5.4
PS-15 68	-13.67	63.8	0.94	1.13	-26.3	0.06	5.1
PS-15 75	-13.74	63.3	0.93	0.55	-25.9	0.06	5.0
PS-16 12	-13.98	62.7	0.95	0.96	-25.6	0.06	4.4
PS-16 19	-14.05	62.5	0.95	1.31	-25.9	0.07	4.5
PS-16 26	-14.12	63.8	0.93	1.00	-25.3	0.06	4.4
PS-16 47	-14.34	59.0	0.94	0.95	-25.5	0.07	4.0
PS-16 54	-14.41	58.0	0.90	1.03	-25.1	0.07	3.9
PS-16 61	-14.49	55.4	0.94	1.02	-25.6	0.06	4.5
PS-16 68	-14.56	50.3	1.03	0.90	-25.5	0.06	5.3
PS-16 75	-14.63	46.2	1.08	1.65	-26.2	0.06	5.3

Supplementary Table DR2: Stable-isotope composition of benthic foraminifera in the Geylang core;

1. Elevation refers to raw elevation of the sample relative to modern mean sea-level; 2. laboratory performing analysis; ANU = Australian National University; USTA = University of St. Andrews. Ammonia and Elphidium genera are sub-tidal marginal marine calcareous foraminifera (Murray, 2006). Ammonia species are generally infaunal herbivores, common in sediments with highly variable mud and organic carbon contents, with a typical salinity range of 10-31 (Murray, 2006; Zaninetti, 1982). Elphidium species can be epifaunal to infaunal and sometimes epiphytic living in a salinity range from 15-31 (Alve and Murray, 1999). After sieving at 250µm, aliquots of each species were handpicked to provide 100–250µg of carbonate for analysis. Samples were analyzed for δ13C (±0.08‰ V-PDB) and δ18O (±0.08‰ V-SMOW) using a Gasbench coupled to a Delta Plus XL mass spectrometer operated in continuous flow mode at St Andrews, or a Keil Device coupled to a Finnegan 252 mass spectrometer operated in dual inlet mode at the ANU

Identifier	Elevation[1] (m)	Lab[2]	Species	$\delta^{13}C$ (‰ V-PDB)	$\delta^{18}O$ (‰ V-SMOW)
PS2 80-85	-2.10	ANU	ammonia spp.	-3.70	-4.30
			elphidium spp.	-2.38	-3.92
PS3 18-25	-2.38	ANU	ammonia spp.	-3.30	-4.46
			elphidium spp.	-2.40	-4.33
PS3 78-84	-2.96	ANU	ammonia spp.	-2.97	-4.41
			elphidium spp.	-1.93	-4.18
PS4 13-20	-3.18	ANU	ammonia spp.	-2.58	-4.29
			elphidium spp.	-1.41	-3.91
PS4 40-47	-3.47	ANU	ammonia spp.	-2.13	-4.17
			elphidium spp.	-1.58	-4.01
PS4 76-83	-3.85	ANU	ammonia spp.	-2.63	-4.29
			elphidium spp.	-1.71	-4.17
PS5 5-12	-4.00	ANU	ammonia spp.	-2.71	-4.34
			elphidium spp.	-1.94	-4.11
PS5 19-26	-4.19	USTA	ammonia spp.	-2.23	-3.74
			elphidium spp.	-1.96	-3.62
PS5 62-69	-4.65	USTA	ammonia spp.	-2.47	-3.78
			elphidium spp.	-1.56	-3.37
PS5 76-82	-4.76	ANU	ammonia spp.	-2.31	-4.21
			elphidium spp.	-1.41	-3.97
PS6 0-5	-4.90	ANU	ammonia spp.	-1.95	-4.13
			elphidium spp.	-1.61	-4.04
PS6 19-26	-5.08	USTA	ammonia spp.	-2.57	-4.08
			elphidium spp.	-2.15	-3.83
PS6 61-68	-5.51	USTA	ammonia spp.	-2.57	-3.77
			elphidium spp.	-2.51	-4.02
PS7 19-26	-5.99	USTA	ammonia spp.	-2.62	-4.00
			elphidium spp.	-2.32	-3.67
PS7 61-68	-6.43	USTA	ammonia spp.	-2.80	-3.73
			elphidium spp.	-2.31	-3.60
PS8 19-26	-6.89	USTA	ammonia spp.	-2.60	-3.84
			elphidium spp.	-2.37	-3.74
PS8 61-68	-7.33	USTA	ammonia spp.	-2.23	-3.40
			elphidium spp.	-2.49	-4.20
PS9 20-27	-7.79	USTA	ammonia spp.	-2.81	-3.30
			elphidium spp.	-2.59	-3.69
PS9 60-68	-8.21	USTA	ammonia spp.	-2.52	-3.79
			elphidium spp.	-2.17	-3.57
PS10 22-29	-8.73	USTA	ammonia spp.	-3.01	-3.74
			elphidium spp.	-2.44	-3.74
PS10 64-69	-9.19	USTA	ammonia spp.	-3.23	-3.70
			elphidium spp.	-2.07	-3.99
PS11 19-26	-9.59	USTA	ammonia spp.	-2.74	-3.86
			elphidium spp.	-2.87	-4.00
PS11 61-68	-10.03	USTA	ammonia spp.	-3.06	-3.70
			elphidium spp.	-2.94	-3.92
PS12 17-24	-10.46	USTA	ammonia spp.	-3.28	-3.70
			elphidium spp.	-2.75	-3.58
PS12 59-66	-10.90	USTA	ammonia spp.	-3.55	-3.67
			elphidium spp.	-2.69	-3.91
PS13 17-24	-11.37	USTA	ammonia spp.	-3.45	-3.75
			elphidium spp.	-3.32	-3.77
PS13 66-73	-11.89	USTA	ammonia spp.	-3.00	-3.28
			elphidium spp.	-3.55	-3.39
PS14 19-24	-12.28	USTA	ammonia spp.	-3.83	-3.41
			elphidium spp.	-3.12	-3.39
PS14 63-70	-12.76	USTA	ammonia spp.	-3.70	-3.80
			elphidium spp.	-3.84	-3.97
PS15 19-26	-13.19	USTA	ammonia spp.	-3.62	-3.63
			elphidium spp.	-3.59	-3.36
PS15 61-68	-13.63	USTA	ammonia spp.	-3.36	-3.86
			elphidium spp.	-3.33	-3.61
PS16 19-26	-14.09	USTA	ammonia spp.	-4.63	-4.14
			elphidium spp.	-3.53	-4.22

Supplementary Table DR3: Radiocarbon results for samples from this study. 1. Elevation refers to raw elevation of the sample relative to modern mean sea-level; 2. sea-level index points as discussed by Bird et al. (2007) HAT = Highest Astronomical tide, MHWS = Mean High Water Spring Tide, MSL = Mean Sea-Level, MLW = Mean Low Water tide; N/A = not applicable; 3. elevation of MSL inferred from sea-level index point; 4. error on elevation calculated from uncertainty in elevation of sea-level index point, error associated with determination of absolute elevation in the field and error associated with autocompaction correction, if applied (see Bird et al., 2007) for details; 5 radiocarbon laboratory identifier and sample number, GU = SUERC, East Kilbride; ANUA- Australian National University AMS laboratory, SSAMS = single stage AMS at the Australian National University. Fifteen of the fifty samples used in construction of the Singapore sea-level curve Bird et al. (2007) were re-dated for this study using the SSAMS. Precisions of the new measurements were 40-60 years in 14C age compared to 160-200 years previously. There is good agreement (c2 = 1.49, 14 degrees of freedom) between the two sets of measurements. Co-occurrence of a gastropod with wood in the lower part of the core (−7.7m) enabled calculation of a local ΔR of −96 ± 72 yr, and this value was used to make an appropriate reservoir correction for all carbonate samples in the GEY core. A ΔR of −25 ± 63 yr was applied for correction of other open marine coral and oyster radiocarbon results in Supplementary Table 3 (Bird et al., 2007). All radiocarbon dates were converted to calendar years using OXCAL 4.1 with the Intcal04 and MARINE04 calibration data sets (Bronk-Ramsay, 2009). The magnitude of the reservoir effect is likely to have varied as a function of sea-level, due to differing contributions of estuarine and open marine water as the embayment was flooded. This could potentially introduce an additional but variable error approaching a century, however this has been neglected as the potentially variable relationship between ΔR and sea-level over time is not known.

Sample identifier	Elevation[1] (metres)	material	Indicates[2]	Inferred[3] msl (m)	error[4] + (m)	error[4] - (m)	Lab prefix[5]	Lab code[5]	14C age (years BP)	error 1σ (years)	ΔR (years)	cal BP (years)	error (years)
Geylang core													
GEY PS1 72cm	-1.15	wood	MHWS	N/A	0.50	0.05	ANUA-	25708	1301	192	N/A	1182	197
GEY PS3 78-84	-2.99	bivalve	MLW or below	N/A	0.50	0.05	GU-	17983	5775	30	-96±72	6293	81
GEY PS4 68-76	-3.85	gastropod	MLW or below	N/A	0.50	0.05	GU-	17885	6035	30	-96±72	6560	94
GEY PS5 69cm	-4.69	oyster	MLW or below	N/A	0.50	0.05	GU-	11247	6160	45	-96±72	6718	108
GEY PS6 56-61cm	-5.44	bivalve	MLW or below	N/A	0.50	0.05	GU-	17650	6275	35	-96±72	6840	102
GEY PS7 19-26	-5.99	bivalve	MLW or below	N/A	0.50	0.05	GU-	17651	6430	30	-96±72	7045	98
GEY PS8 19-26	-6.89	bivalve	MLW or below	N/A	0.50	0.05	GU-	17653	6730	30	-96±72	7345	71
GEY PS8 54	-7.22	bivalve	MLW or below	N/A	0.50	0.05	GU-	17652	6920	30	-96±72	7503	66
GEY PS9 21 (shell)	-7.77	gastropod	MLW or below	N/A	0.50	0.05	GU-	11249	7365	45	-96±72	7918	88
GEY PS9 21cm (wood	-7.77	wood	MLW or below	N/A	0.50	0.05	GU-	11248	7095	50	N/A	7917	55
GEY PS10 69	-9.22	bivalve	MLW or below	N/A	0.50	0.05	GU-	17654	7485	30	-96±72	8046	83
GEY PS11 19-26	-9.62	bivalve	MLW or below	N/A	0.50	0.05	GU-	17655	7260	30	-96±72	7829	84
GEY PS15 45cm	-13.43	bivalve	MLW or below	N/A	0.50	0.05	GU-	11250	7685	50	-96±72	8252	88
GEY PS16 76cm	-14.64	bivalve	MLW or below	N/A	0.05	0.05	GU-	11251	7970	50	-96±72	8876	109
GEY PS16 80cm	-14.69	wood	MLW or below	N/A	0.05	0.05	GU-	11252	8050	50	N/A	8639	133
GEY PS16 bottom 15	-14.63	wood	MLW or below	N/A	0.05	0.05	SSAMS-	4609	7797	49	N/A	8559	75
GEY PS17 19cm	-15.09	root	HAT	-17.25	0.60	0.05	SSAMS-	4607	8020	49	N/A	8894	115
other locations													
BBP(SMU) 140302	-0.94	wood	MHWS	-2.09	0.60	0.05	SSAMS-	4613	6673	41	N/A	7545	37
BBP(SMU)-2 205cm	0.70	wood	MHWS to MSL	1.125	1.17	1.17	SSAMS-	4617	5990	47	N/A	6822	68
BBP(SMU)-2 407cm	-1.32	wood	MHWS to MSL	-1.865	0.60	0.60	SSAMS-	4619	6199	42	N/A	7092	75.5
BBP((SMU)-2 430cm	-1.55	wood	MHWS	-2.7	0.60	0.05	SSAMS-	4610	6503	63	N/A	7401	74
KCD 4 +90cm	1.63	wood	MSL in peat	1.21	0.62	0.62	ANUA-	11804	5610	120	N/A	6410	123
KCD 6 +60cm	1.63	bark	MSL in peat	1.24	0.63	0.63	ANUA-	11807	5270	170	N/A	6456	179.5
KCD 7 +10cm	3.39	wood	MHWS	2.24	0.60	0.05	ANUA-	11814	5340	110	N/A	6106	108.5
KCD-6 +25cm	1.28	wood	MHWS	0.13	0.60	0.05	SSAMS-	4614	6118	42	N/A	7043	112
LCK 4-1-4	-0.35	wood	MSL in peat	-0.755	0.62	0.62	ANUA-	25705	1879	191	N/A	1787	221
LCK-1 0cm	-0.01	wood	MSL in peat	-0.37	0.64	0.64	ANUA-	22221	2397	191	N/A	2522	215
LCK-4-3 4cm	-2.04	wood	MHWS	-3.19	0.60	0.05	SSAMS-	4605	6951	47	N/A	7777	59
NIE 4	4.79	wood	HAT to MHWS	3.09	0.05	0.60	ANUA-	24303	5040	184	N/A	5772	181
NIE 5	5.00	wood	above MSL	3.3	0.05	0.60	ANUA-	24304	4949	187	N/A	5746	170
SBU 1-2-8	-2.48	wood	MHWS	-3.63	0.60	0.05	SSAMS-	4611	7017	43	N/A	7923	52.5
SBU-1 1-3	-0.90	wood	MHWS to MSL	-1.1	0.71	0.71	SSAMS-	4621	6415	40	N/A	7545	37
SBU-1 1-7	-1.33	wood	MHWS to MSL	-1.63	0.66	0.66	SSAMS-	4606	6723	49	N/A	7585	66.5
SBU-1 2-1	-1.68	wood	MHWS to MSL	-2.055	0.63	0.63	SSAMS-	4620	6683	60	N/A	7554	53
SBU3-1-6	2.20	wood	MHWS	1.05	0.60	0.05	ANUA-	22730	2241	200	N/A	1740	251
SEK-2	0.81	oyster	MSL oyster bed	0.611	0.40	0.40	ANUA-	12050	450	60	-25±63	73	72.5
SEK-3	0.91	coral	MLW or below	1.706	0.40	0.40	ANUA-	12051	4410	70	-25±63	4612	105
SEK-4	0.91	coral	MLW or below	1.706	0.40	0.40	ANUA-	12052	4340	70	-25±63	4510	105
SEK-5	-1.21	coral	MLW or below	-0.41	0.40	0.40	ANUA-	12053	1720	60	-25±63	1299	60
SMU-1 0cm B	-2.60	wood	MHWS	-3.75	0.60	0.05	SSAMS-	4616	7059	43	N/A	7895	45
SMU-9 +90cm A	-5.25	wood	MSL in peat	-5.25	0.60	0.60	SSAMS-	4612	7176	48	N/A	7987	35.5
STA-1 -30cmB hp	-9.22	wood	HAT to MHWS	-10.845	0.60	0.60	SSAMS-	4618	7699	45	N/A	8483	54
unchanged from Bird et al. (2007)													
coral (from Hesp et al)	0.55	coral	MLW or below	1.35	0.4	0.4	WK-	3428	6420	60	-25±63	6910	120
coral (from Hesp et al)	0.43	coral	MLW or below	1.23	0.4	0.4	WK-	3429	6270	60	-25±63	6750	110
coral (from Hesp et al)	0.25	coral	MLW or below	1.05	0.4	0.4	WK-	3431	6510	60	-25±63	7045	115
coral (from Hesp et al)	0.01	coral	MLW or below	0.81	0.4	0.4	WK-	3430	6490	60	-25±63	7030	120
GAM coral 2a	-0.51	coral	MLW or below	0.29	0.4	0.4	ANU-	12000	6380	90		6870	140
KCD 14 +20cm	-1.96	wood	HAT	-4.21	0.60	0.05	ANU-	11799	7340	70		8155	125
KCD-12 0cm	1.27	wood	HAT to MHWS	-0.43	0.60	0.60	ANU-	11809	6140	90		7025	135
KCD-13 -120cm	0.08	wood	HAT	-2.135	0.60	0.06	ANU-	11811	7070	130		7875	135
KCD-13 -125cm	0.03	wood	HAT	-2.22	0.60	0.05	ANU-	11812	6650	80		7505	75
KCD-13 +15cm	1.43	wood	MHWS	0.36	0.61	0.09	ANU-	11810	6190	70		7100	110
KCD-14 +35cm	-1.81	wood	HAT	-4.06	0.60	0.05	ANU-	12048	7000	80		7840	100
KCD-1B	-1.10	wood	MHWS	-2.25	0.60	0.05	ANU-	11800	6750	80		7595	85
KCD-1E	0.50	wood	MHWS to MSL	0.02	0.61	0.61	ANU-	11801	5890	110		6705	155
KCD-4D 0cm	0.70	wood	MHWS	-0.45	0.60	0.05	ANU-	11802	6200	90		7120	130
KCD-4E -10cm	0.60	wood	MHWS	-0.55	0.60	0.05	ANU-	11803	6000	60		6820	80
KCD-6 +30cm	1.33	wood	MHWS	0.18	0.60	0.05	ANU-	11806	6300	80		7175	145
MAR-3 -195cm	-7.48	wood	MHWS	-8.63	0.60	0.05	ANU-	11842	7800	90		8560	140
MAR-3A -145cm	-6.98	wood	MSL	-6.84	0.62	0.62	ANU-	11843	7740	100		8505	105
MAR-4 -205cm	-7.05	wood	MSL	-6.91	0.62	0.62	ANU-	11839	7340	110		8170	160
MAR-5 +40cm	-7.42	wood	MHWS	-8.57	0.60	0.05	ANU-	11840	7650	100		8470	120
MAR-5 +75cm	-6.97	wood	MSL	-6.83	0.62	0.62	ANU-	11841	7530	80		8300	100
shell (from Hesp et al)	-9.59	bivalve	'intertidal'	-9.59	1.15	1.15	BETA-	78261	7690	50	-96±72	8256	89
SMU-1 0cm A	-2.60	wood	MHWS	-3.75	0.60	0.05	ANU-	11989	7470	160		8230	180
SMU-11 +20cm	-0.80	wood	HAT	-3.05	0.60	0.05	ANU-	11994	7380	100		8185	145
SMU-2A	-2.00	wood	MHWS	-3.15	0.60	0.05	ANU-	11988	6650	110		7520	90
SMU-2B	-2.15	wood	MHWS	-3.3	0.60	0.05	ANU-	11982	7150	90		7975	135
SMU-3 +40cm	-2.90	wood	MSL	-2.86	0.60	0.60	ANU-	11983	7070	90		7880	90
SMU-3 +80cm A	-2.50	wood	MSL	-2.45	0.60	0.60	ANU-	11985	6360	240		7275	325
SMU-3 +80cm B	-2.50	wood	MSL	-2.45	0.60	0.60	ANU-	11987	7160	320		8000	350
SMU-4 - 40cmA hp	-3.90	wood	MHWS	-5.05	0.60	0.05	ANUA-	26404	7359	193		8165	195
SMU-4 0cm	-3.50	wood	MSL	-3.46	0.60	0.60	ANU-	11981	6500	270		7350	350
SMU-4 10cm	-3.60	wood	MSL	-3.565	0.60	0.60	ANU-	11984	6950	180		7780	170
SMU-8 +100 (borer)	-5.50	wood	MSL	-5.45	0.60	0.60	GU-	11246	7590	55		8225	85
SMU-8 +100cm	-5.50	wood	MSL	-5.45	0.60	0.60	ANU-	11986	7640	190		8410	230
SMU-8 +10cm A	-6.40	wood	HAT to MHWS	-8.10	0.60	0.60	ANU-	11980	7660	130		8465	135
SMU-8 +10cm B	-6.40	wood	HAT to MHWS	-8.10	0.60	0.60	ANU-	11990	7820	90		8610	160
SMU-9 +30cm	-5.65	wood	HAT to MHWS	-7.35	0.60	0.60	ANU-	11992	7640	80		8450	90
SMU-9 +40cm	-5.75	wood	HAT to MHWS	-7.45	0.60	0.60	ANU-	11993	7350	100		8175	155
SMU-9 +90cm B	-5.25	wood	MSL	-5.25	0.60	0.60	ANU-	11977	7270	220		8100	240
STA-1 -10cm A	-9.02	wood	MSL	-8.83	0.63	0.63	ANU-	11996	7910	100		8795	195
STA-1 -10cm B	-9.02	wood	MSL	-8.83	0.63	0.63	ANU-	11976	7920	80		8795	185
wood (from Hesp et al	-10.40	wood	'intertidal'	-10.4	1.15	1.15	BETA-	78262	7790	60		8556	78

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