

SUPPLEMENTAL TABLE 1 Phototrophic pigment distribution and concentration (mg/m²) within intertidal carbonates

Site	Sample	Chl <i>a</i>	Chl <i>b</i>	Chl <i>d</i>	Chl <i>f</i>	BChl <i>a</i>	Bchl <i>c</i>	Bchl <i>d</i>	Chl:Bchl	
Isla de Mona	A001	11.63	-	-	-	-	3.42	-	3.40	
	A002	11.44	0.20	-	-	-	26.36	-	0.44	
	A003	2.58	0.10	-	-	-	3.86	-	0.69	
	A004	4.56	0.21	0.01	-	-	7.67	-	0.62	
	A005	1.02	-	-	-	-	1.27	-	0.81	
	A006	7.78	-	-	-	-	2.98	-	2.61	
	A007	1.74	-	-	-	-	1.52	-	1.14	
	A008	18.66	-	-	-	-	8.77	-	2.13	
	A009	5.02	0.09	-	-	-	3.31	-	1.54	
	A010	0.12	-	-	-	-	0.14	-	0.74	
	A011	3.33	-	-	-	-	18.28	-	0.18	
	B001	3.80	-	-	-	-	Detected	7.12	-	0.53
	B002	1.07	-	-	-	-	Detected	5.05	-	0.21
	B003	1.92	-	-	-	-	-	3.04	-	0.63
	C001	18.67	-	-	-	-	Detected	12.26	-	1.52
	C002	1.39	-	-	-	-	-	0.74	-	1.88
	E002	7.98	-	-	-	-	-	2.89	-	2.76
	F001	28.32	0.16	-	-	-	-	41.66	-	0.68
	G001	52.56	-	-	-	-	-	15.62	-	3.36
	G002	19.14	-	-	-	-	Detected	16.82	-	1.14
	G003	1.89	-	-	-	0.03	Detected	4.14	-	0.46
	H001	7.98	0.27	0.01	0.05	-	-	19.64	-	0.42
	H002	8.96	-	-	-	-	Detected	3.28	-	2.73
	H003	12.88	-	-	-	-	-	9.52	-	1.35
	J001	9.65	-	0.16	0.22	-	Detected	14.21	-	0.71
	J002	0.84	-	-	-	-	-	1.10	-	0.77
	K001	5.95	-	-	-	-	Detected	0.29	0.01	20.70
	K003	0.90	-	-	-	-	-	2.98	0.12	0.27
K004	8.01	-	-	-	-	-	10.83	-	0.74	
Menorca	A001	3.25	0.07	0.03	0.09	0.08	0.02	0.10	17.14	
	A002	0.71	0.45	0.07	-	0.37	8.17	-	0.14	
	B001	12.25	1.69	0.09	0.32	1.10	1.48	0.03	5.49	
	B002	17.05	1.07	0.09	0.37	1.07	1.06	-	8.71	
	C001	21.90	0.43	0.19	0.32	1.32	2.68	-	5.71	
	C002	10.62	0.83	0.03	0.04	0.09	0.78	0.14	11.43	
	D001	14.32	0.91	0.04	0.05	0.06	1.16	-	12.49	
	D002	17.52	0.59	0.18	0.61	0.80	0.67	-	12.84	
	E001	8.88	0.01	0.02	0.01	0.03	0.32	0.06	21.47	
	F001	1.934	0.05	0.01	-	-	0.01	0.06	-	31.86
G001	2.82	0.27	0.56	0.32	-	0.87	4.73	-	0.71	