



Variation of biogenic sulphur compounds in the estuarine and coastal waters of Goa, West coast of India

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Table S1 — Composite data table containing all the data collected during the study

Stations	Temp (°C)	Salinity (PSU)	DO (ml/L)	DMS (nM)	DMSP _t (nM)	DMSO _t (nM)	Chl <i>a</i> (µg L ⁻¹)	Phyto cell count (cells L ⁻¹)	SiO ₂ (µM)	NO ₃ (µM)	PO ₄ (µM)	Diadino xanthin (ng L ⁻¹)	Fucoxanthin (ng L ⁻¹)	Peridinin (ng L ⁻¹)	Zeaxanthin (ng L ⁻¹)	19HF (ng L ⁻¹)	Chl <i>b</i> (ng L ⁻¹)	Neoxanthin (ng L ⁻¹)	Violaxanthin (ng L ⁻¹)
Z1 (S)	26.1	33	3.8	11.2	-----	56.7	0.9	16200	12.0	1.8	0.5	49.5	532.7	32.4	15.1	29.0	57.3	8	5
Z1 (B)	29.2	34	3.7	9.7	37.8	58.8	1.1	10984	11.2	2.7	0.5	42.1	457.4	49.4	16.6	23.0	47.3	9	4
Z7 (S)	30.2	2	4.4	1.6	1.0	30.4	2.2	75276	33.5	7.1	0.1	62.1	337.9	0.0	19.7	0.0	333.8	43.3	72.5
Z7 (B)	28.6	1	4.3	1.7	1.3	27.4	2.1	57188	32.4	7.2	0.1	483.2	1746.7	0.0	21.9	0.0	254.1	42.2	82.1
M1 (S)	27.6	31	3.6	17.9	16.3	26.6	0.9	10336	14.1	2.2	0.5	42.8	419.7	32.4	17.4	13.3	37.4	8.3	3.4
M1 (B)	29.1	34	3.5	22.2	15.1	32.9	0.3	8400	13.4	1.9	0.6	40.6	420.8	32.4	24.2	15.7	29.9	4.5	3.2
M6 (S)	30.2	7	3.9	1.4	1.5	-----	2.1	9975	129.6	11.0	0.2	137.4	332.6	119.3	63.6	0.0	346.2	47.5	84.2
M6 (B)	29.8	9	3.4	1.6	1.8	22.7	1.2	1568	121.7	12.4	0.3	43.6	261.5	11.8	18.2	0.0	117.1	15.8	21.3
G5 (S)	29.4	35	4.3	15.9	8.6	20.7	1.0	16872	7.4	0.4	0.2	44.3	172.2	0.0	108.8	31.7	37.4	4.1	7.9
G5 (B)	29.3	35	2.6	4.9	9.1	20.3	0.7	2474	16.3	6.7	0.6	18.5	392.8	0.0	18.0	54.4	49.8	8.0	2.0
Cutbona jetty (S)	27.8	37	4.2	27.8	30.0	26.7	1.1	4280	2.13	4.71	13.16	121.9	621.0	29.0	318.6	65.3	186.8	23.7	42.6
Cutbona jetty (B)	27.75	37	4.2	36.7	16.1	2.3	1.0	14760	1.28	7.39	13.72	85.7	487.5	23.9	158.9	56.8	137.0	18.5	34.6
Chapora jetty (S)	26	36	4.4	1.9	11.0	2.6	1.2	54432	1.33	3.01	13.46	192.1	923.4	29.0	168.8	45.9	122.1	14.5	42.6
Chapora jetty (B)	26.15	37	4.4	5.9	30.4	18.1	1.8	65700	0.98	6.31	12.1	188.4	981.5	27.3	139.2	41.1	104.6	12.1	33.3
Chorao Island (S)	28.82	35	4.0	3.4	11.5	11.7	5.6	120260	2.12	6.69	9.48	116.0	915.9	0.0	64.3	13.3	124.5	14.5	25.3
Chorao Island (B)	28.7	34	4.0	2.2	14.9	10.7	5.1	169000	2.22	5.35	10.29	160.3	1277.5	0.0	59.0	18.1	119.6	12.1	30.6