

Table S1 GPS coordinates, depth and abiotic parameters (temperature, pH, dissolved oxygen concentrations, salinity and sediment water content) of the 21 stations sampled in May 2014 at Lampung Bay (Sumatra, Indonesia).

Stations	GPS coordinates		Depth (m)	Temperature (°C)	pH	Dissolved oxygen (mg L ⁻¹)	Salinity	Water content (%)
	South	East						
D1 St1	-05.55649	105.30917	27	30.2	8	-	32	8.38
D1 St2	-05.55984	105.35947	23	31	8	7.45	32	8.61
D1 St3	-05.57970	105.31030	27	32.4	8.4	7.48	32	10.62
D1 St4	-05.61425	105.31351	20	32	8.4	8.07	33	8.96
D1 St5	-05.60369	105.17780	11	31	8.2	7.97	31	8.00
D1 St7	-05.59577	105.23958	20	32	8.4	8.09	32	9.53
D2 St1	-05.45220	105.28925	16	30.5	7.9	8.45	31	7.33
D2 St2	-05.46368	105.26250	3	31.4	7.8	7.66	26	7.84
D2 St3	-05.47179	105.31441	13	30.6	7.9	7.01	32	7.69
D2 St4	-05.47544	105.28833	24	30.1	8	8.39	32	7.60
D2 St5	-05.49941	105.29119	26	30.6	8.1	7.99	32	8.47
D2 St6	-05.51537	105.33084	25.1	30.5	8	8.29	33	7.38
D2 St7	-05.53187	105.30119	27.6	29.6	8.3	7.85	33	9.08
D2 St8	-05.48645	105.25816	9	31.3	8	8.19	31	9.97
D3 St1	-05.56728	105.24458	7.5	30.5	7.9	7.85	31	7.76
D3 St2	-05.56261	105.26290	27	30.2	8.1	7.96	32	8.40
D3 St3	-05.53870	105.25866	21	30.6	8.1	7.25	32	7.40
D3 St4	-05.53187	105.27290	26	30.5	8.1	8.03	33	8.23
D3 St5	-05.52331	105.25093	12	30.8	8	7.49	31	8.27
D3 St6	-05.54335	105.25053	14	30.6	8	7.29	32	9.42
D3 St7	-05.51705	105.24992	3.5	29.8	7.9	6.48	31	8.59

Table S2: *M. polykrikoides* vegetative cell and *M. polykrikoides*-like cyst abundances at the 21 stations sampled in May 2014 at Lampung Bay (Sumatra, Indonesia).

Stations	<i>M. polykrikoides</i> cells (cell L ⁻¹)	<i>M. polykrikoides</i> cysts (cysts g ⁻¹ DS)
D1 St1	2.0	0.0
D1 St2	0.0	7.3
D1 St3	2.0	0.0
D1 St4	0.0	0.0
D1 St5	0.0	47.1
D1 St7	0.0	29.5
D2 St1	0.0	172.7
D2 St2	0.0	645.6
D2 St3	0.0	20.6
D2 St4	0.0	92.5
D2 St5	6.1	0.0
D2 St6	0.0	13.7
D2 St7	4.1	17.4
D2 St8	26.2	24.6
D3 St1	0.0	28.9
D3 St2	0.0	45.8
D3 St3	0.0	54.7
D3 St4	0.0	23.0
D3 St5	0.0	55.2
D3 St6	0.0	174.8
D3 St7	0.0	110.9