

Table S1. Hydrographic data and zooplankton biomass values recorded in April and October 2022 in Laguna de Términos. St=Station, Lat=Latitude, Lon=Longitude, T= Temperature, S=Salinity, DO=Dissolved Oxygen, Chl-*a*=Chlorophyll-*a*, TDS=Total Dissolved Solids, ZB=zooplankton biomass.

April 2022								
St	Lat	Lon	T (°C)	S (PSU)	DO (mg L ⁻¹)	Chl-a (mg m ⁻³)	TDS (g L ⁻¹)	ZB (mg C m ⁻³)
DC	18.6	-91.8	28.9	34.0	7.1	2.4	41.4	4.2
PR	18.8	-91.5	28.3	45.9	5.8	1.0	43.9	11.9
C3	18.7	-91.4	28.6	39.3	6.6	7.3	38.4	63.2
C2	18.7	-91.4	28.8	41.0	6.4	2.8	30.4	25.6
C1	18.6	-91.3	20.8	31.1	6.0	1.3	34.2	77.3
CH3	18.6	-91.6	30.3	42.1	6.9	1.3	40.8	1.2
CH2	18.5	-91.6	29.0	40.8	6.7	1.2	39.6	12.9
CH1	18.5	-91.5	29.3	38.6	6.8	2.7	37.7	39.9
P3	18.6	-91.8	28.5	43.8	5.8	2.8	42.1	0.8
P2	18.6	-91.8	28.6	40.0	6.2	4.7	38.9	17.4
P1	18.5	-91.8	29.0	9.4	7.5	4.0	27.5	1.9
October 2022								
St	Lat	Lon	T (°C)	S (PSU)	DO (mg L ⁻¹)	Chl-a (mg m ⁻³)	TDS (g L ⁻¹)	ZB (mg C m ⁻³)
DC	18.6	-91.8	28.7	20.0	6.8	5.1	7.0	10.0
PR	18.8	-91.5	29.0	25.5	6.0	1.7	2.3	8.6
C3	18.7	-91.4	29.7	20.6	6.6	3.6	5.8	48.4
C2	18.7	-91.4	29.4	18.3	7.3	3.5	4.3	14.0
C1	18.6	-91.3	29.9	13.8	7.4	4.2	4.9	20.6
CH3	18.6	-91.6	29.3	23.6	7.1	3.8	2.5	25.0
CH2	18.5	-91.6	29.6	22.1	7.2	2.6	1.8	15.0
CH1	18.5	-91.5	30.0	12.1	7.7	5.8	6.3	0.4
P3	18.6	-91.8	28.7	22.0	6.3	4.5	4.5	30.3
P2	18.6	-91.8	28.7	20.7	6.2	4.1	6.3	0.9
P1	18.5	-91.8	27.8	7.9	5.5	5.7	17.1	0.1