Supporting Information for

Spatio-temporal variability of macrobenthic assemblages and ecological status of a tropical river-estuarine system: a multi-model approach

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This supporting information contains the following sections:

Table S1. Geographical location of the sampling stations

Table S2. ANOSIM and PERMANOVA results testing the effect of Season and Station on macrobenthic community composition (999 permutations; Bray–Curtis dissimilarity, fourth-root transformed)

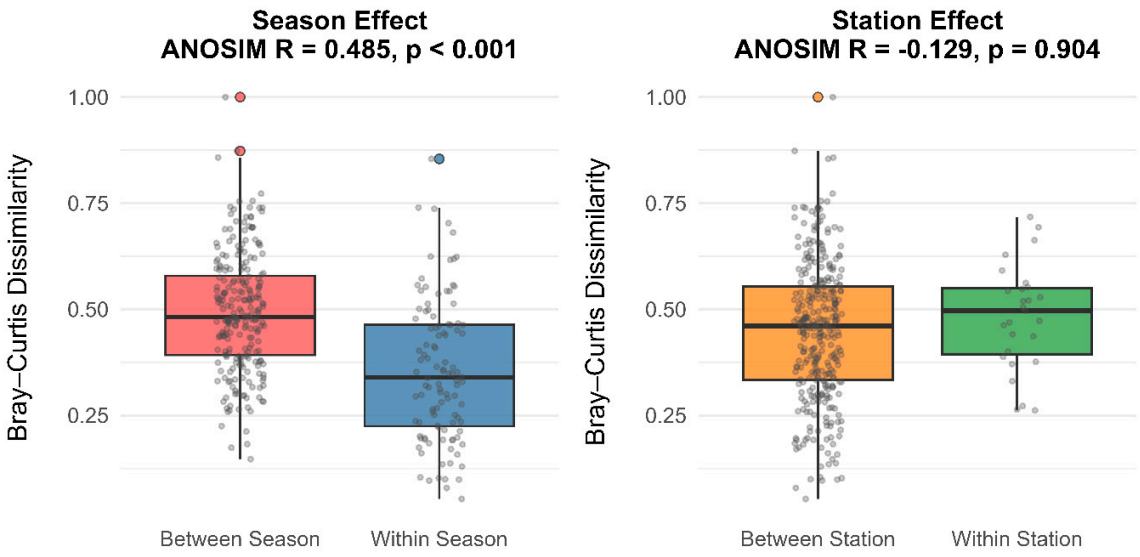
Figure S1. Bray–Curtis dissimilarity based ANOSIM on macrobenthic abundance (fourth-root transformed).

Supplementary Table S1. Geographical location and environmental characteristics of the sampling stations

Station ID	Coordinates	
	Latitude	Longitude
S1	22.1259	91.8491
S2	22.1323	91.8455
S3	22.1373	91.8431
S4	22.1427	91.8413
S5	22.1473	91.8415
S6	22.1527	91.8439
S7	22.1553	91.8479
S8	22.1551	91.8537
S9	22.1515	91.8587

Supplementary Table S2. ANOSIM and PERMANOVA results testing the effect of Season and Station on macrobenthic community composition (999 permutations; Bray–Curtis dissimilarity, fourth-root transformed)

Factor	**ANOSIM R**	**p-value**	**PERMANOVA F**	**p-value**	**df**	**Sig.**
Season	0.4845	<0.001	7.3983	<0.001	2, 24	***
Station	−0.1294	0.904	0.7612	0.797	8, 18	ns



Supplementary Figure S1. Bray–Curtis dissimilarity based ANOSIM on macrobenthic abundance (fourth-root transformed).