



Figure S1. Temporal trends of physico-chemical parameters, nutrients, trophic indices and rainfall in the Marano and Grado Lagoon from 2011 to 2021.

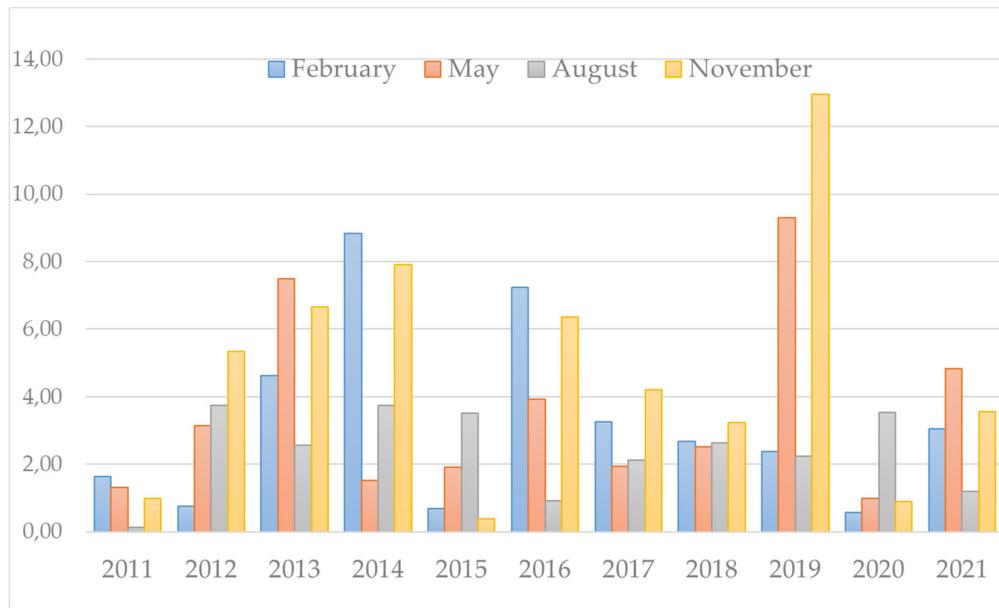


Figure S2. Mean monthly value of rainfall over the period 2011-2021.

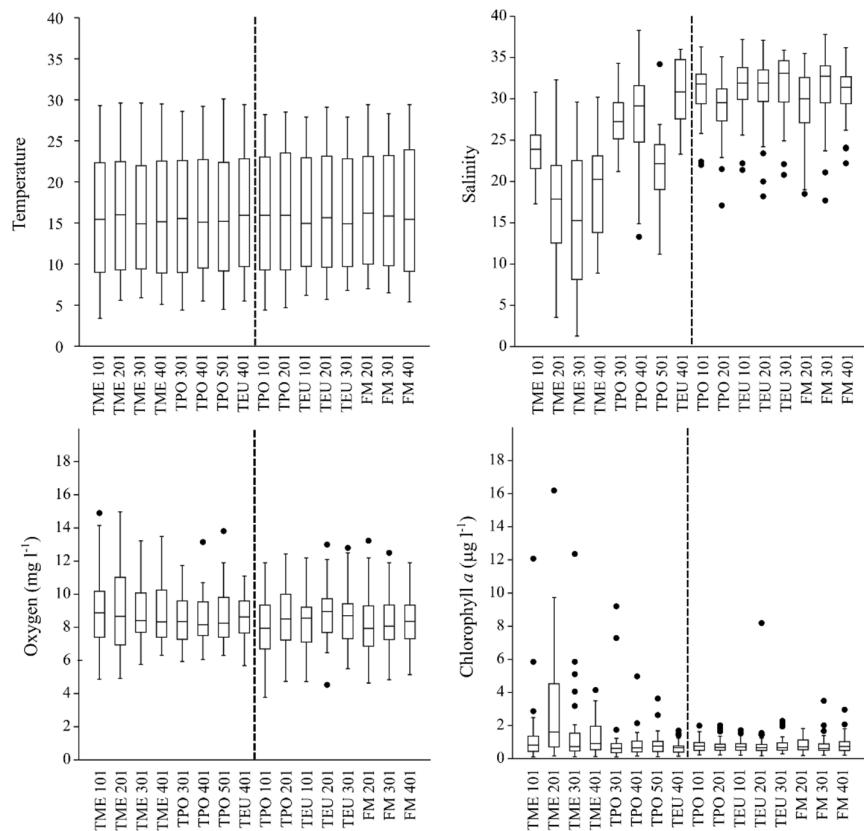


Figure S3. Spatial distribution of physico-chemical parameters in the Marano and Grado Lagoon. A dashed line separates the water bodies of the Marano Basin (on the left) from those of the Grado Basin (on the right).

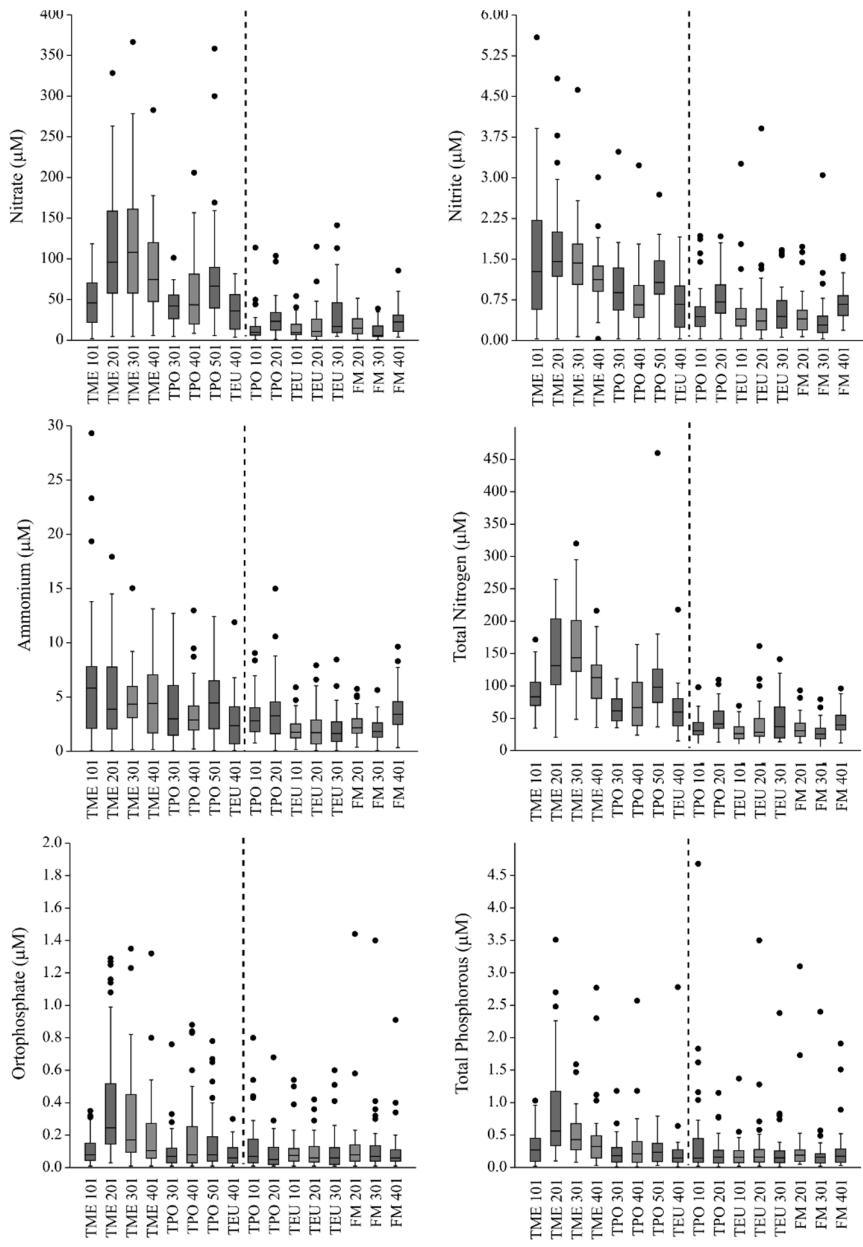


Figure S4. Spatial distribution of nutrients in the Marano and Grado Lagoon. A dashed line separates the water bodies of the Marano Basin (on the left) from those of the Grado Basin (on the right).