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Corrigendum to "Eukaryotic community composition in the sea surface microlayer across an east–west transect in the Mediterranean Sea" published in Biogeosciences, 18, 2107–2118, 2021

Birthe Zäncker[1,2], **Michael Cunliffe**[2,3], **and Anja Engel**[1]

[1]GEOMAR, Helmholtz Centre for Ocean Research Kiel, 24105 Kiel, Germany
[2]Marine Biological Association of the UK, Plymouth, PL1 2PB, UK
[3]School of Biological and Marine Sciences, University of Plymouth, Plymouth, PL4 8AA, UK

Correspondence: Anja Engel (aengel@geomar.de)

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In our paper "Eukaryotic community composition in the sea surface microlayer across an east–west transect in the Mediterranean Sea" (Biogeosciences, 18, 2107–2118, 2021), in Fig. 5c and in the "Results" section, transparent exopolymer particle (TEP) and Coomassie stainable particle (CSP) areas were given in $mm^2\,L^{-1}$ upon submission. The correct unit is $\mu m^2\,L^{-1}$. All statistics in the text and data tables are correct.

TEP area in the sea surface microlayer (SML) was on average $9.7 \times 10^7 \pm 1.2 \times 10^8\,\mu m^2\,L^{-1}$ (1.5×10^7 to $4.5 \times 10^8\,\mu m^2\,L^{-1}$). TEP area was lower in the underlying water (ULW), with an average of $2.3 \times 10^7 \pm 1.1 \times 10^7$ (2.9×10^6 to $3.9 \times 10^7\,\mu m^2\,L^{-1}$).

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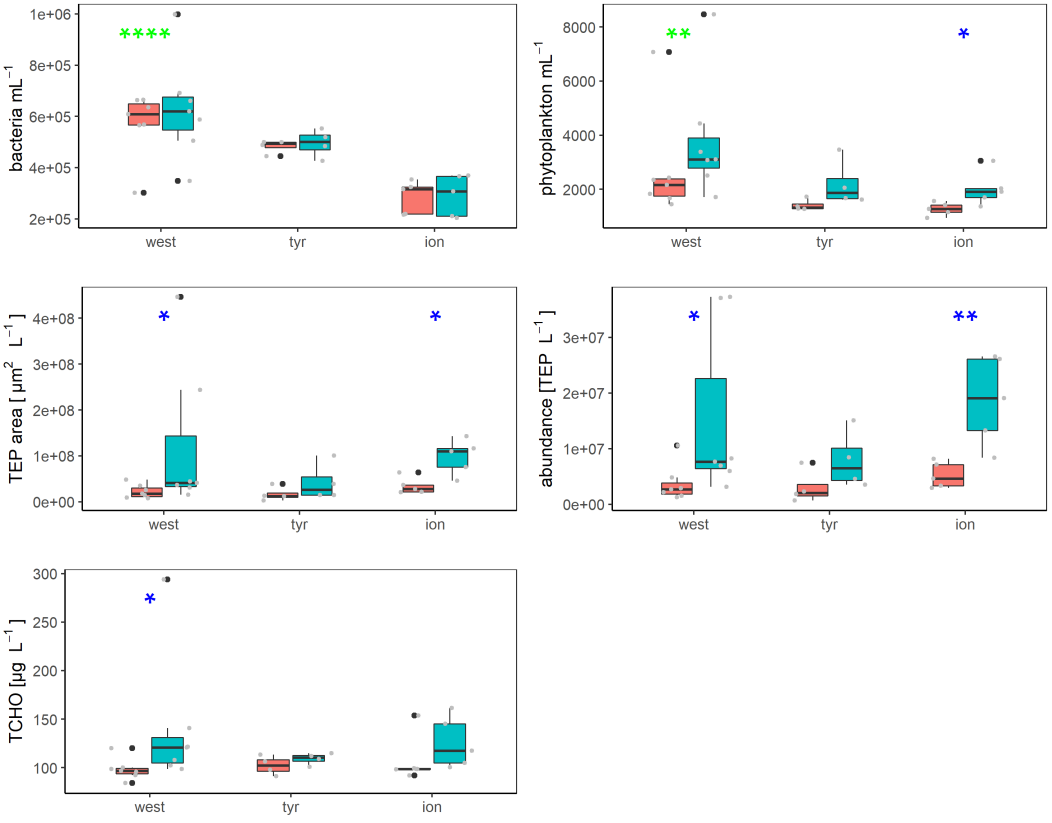

Figure 5. Box plots of bacteria **(a)** and phytoplankton **(b)** abundance as well as area **(c)** and concentrations **(d)** of transparent exopolymer particles (TEPs) and total carbohydrates (TCHO) **(e)** for each basin in the Mediterranean Sea: western basin (west), Tyrrhenian Sea (tyr) and Ionian Sea (ion). Blue stars mark significant SML enrichment/depletion; green stars mark significant differences between the three basins (Kruskal–Wallis tests used for significance levels). Significance levels: * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$, **** $p < 0.0001$. Black dots correspond to outliers and grey dots to the measured values and concentrations.