## scientific reports



## OPEN

Published online: 22 October 2024

## Author Correction: Phytoplankton dynamics in a shellfish farming lagoon in a deltaic system threatened by ongoing climate change

Francesco Bolinesi, Emanuele Rossetti & Olga Mangoni

Correction to: Scientific Reports https://doi.org/10.1038/s41598-024-70492-6, published online 21 August 2024

The original version of this Article contained errors in Figure 3, where color scale bars with the concentration of Chlorophyll a ( $\mu$ g/l Chl a) were omitted. The original Figure 3 and accompanying legend appear below.

Scientific Reports |

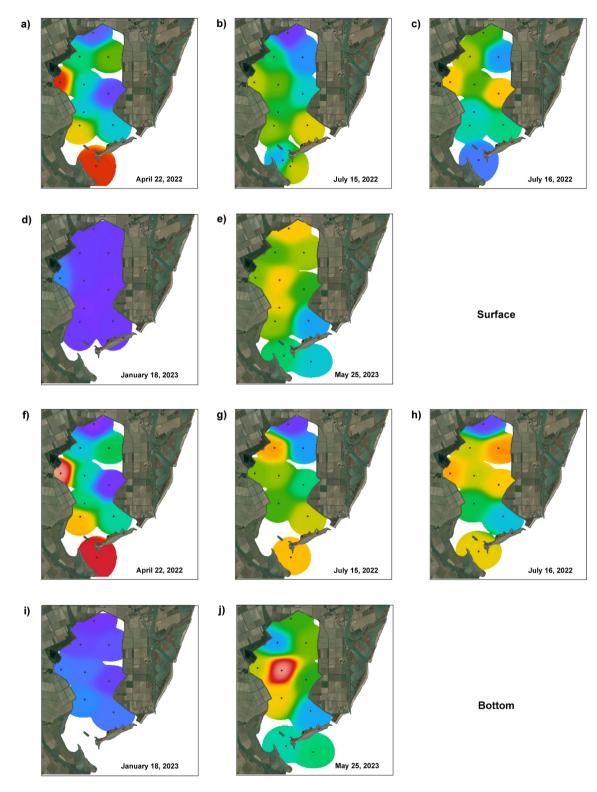
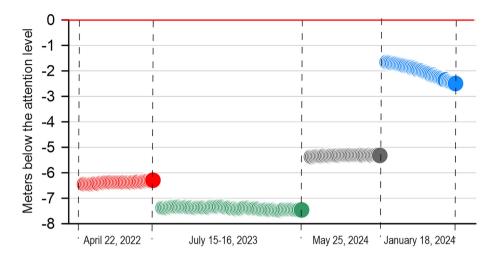


Fig. 3. Spatial and temporal variation in total phytoplankton biomass (Chl a,  $\mu$ g/l) in the surface and bottom layers for each sampling period. 26 April 2022: (a) surface and (f) bottom; 15 July (1) 2022: (b) surface and (g) bottom; 16 July (2) 2022: (c) surface and (h) bottom; January 18, 2023: (d) surface and (i) bottom; 25 May 2023: (e) surface and (j) bottom. Map data: Google, CNES/Airbus. Software used: Google Earth Pro and Adobe Photoshop. The interpolation of values was performed according to weighted-average gridding by Ocean Data View (odv.5.7.1—http://odv.awi.de).

Additionally, Figure S1 from in the Supplementary Information stated incorrect sampling dates from the Po River flooding. The original Figure S1 and accompanying legend appear below.



**Fig. S1.** Hydrometric level of the Po River over 24 h for each sampling date. Values are reported as meters below the attention level (0).

The original Article and accompanying Supplementary Information file have been corrected.

**Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <a href="https://creativecommons.org/licenses/by/4.0/">https://creativecommons.org/licenses/by/4.0/</a>.

© The Author(s) 2024