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Corrigendum: Reconstructing Global Chlorophyll-a Variations Using a Non-linear Statistical Approach

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Corrigendum: Reconstructing Global Chlorophyll-a Variations Using a Non-linear Statistical Approach

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A Corrigendum on

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In the original article, there was a mistake in the labeling of the **Figures 11B** and **Figures 11D** color bar as published. The SST-Chl opposite relationship labels below the color bar were inverted between the green and yellow sections. The corrected **Figure 11** appears below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

REFERENCES

- Antoine, D., Morel, A., Gordon, H. R., Banzon, V. F., and Evans, R. H. (2005). Bridging ocean color observations of the 1980s and 2000s in search of long-term trends. *J. Geophys. Res. Oceans* 110:C06009.
- Martinez, E., Antoine, D., D'Ortenzio, F., and Gentili, B. (2009). Climate-driven basin-scale decadal oscillations of oceanic phytoplankton. *Science* 36, 1253–1256. doi: 10.1126/science.1177012

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