



HAL
open science

Corrigendum: Reconstructing global chlorophyll-a variations using a non-linear statistical approach

Élodie Martinez, Thomas Gorgues, Matthieu Lengaigne, Raphaëlle Sauzède, Christophe Menkes, Julia Uitz, Emanuele Di Lorenzo, Ronan Fablet

► To cite this version:

Élodie Martinez, Thomas Gorgues, Matthieu Lengaigne, Raphaëlle Sauzède, Christophe Menkes, et al.. Corrigendum: Reconstructing global chlorophyll-a variations using a non-linear statistical approach. *Frontiers in Marine Science*, 2024, 11, 10.3389/fmars.2024.1419611 . hal-04650259

HAL Id: hal-04650259

<https://hal.science/hal-04650259v1>

Submitted on 17 Jul 2024

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



Distributed under a Creative Commons Attribution 4.0 International License



OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE

Elodie Martinez
✉ elodie.martinez@ird.fr

†PRESENT ADDRESS

Matthieu Lengaigne,
MARBEC, University of Montpellier, CNRS,
IFREMER, IRD, Sete, France
Raphaëlle Sauzède,
CNRS-INSU, Institut de la Mer de Villefranche,
Sorbonne Universités, Villefranche-sur-Mer,
France

RECEIVED 18 April 2024

ACCEPTED 23 April 2024

PUBLISHED 08 May 2024

CITATION

Martinez E, Gorgues T, Lengaigne M,
Sauzède R, Menkes C, Uitz J, Di Lorenzo E
and Fablet R (2024) Corrigendum:
Reconstructing global chlorophyll-a variations
using a non-linear statistical approach.
Front. Mar. Sci. 11:1419611.
doi: 10.3389/fmars.2024.1419611

COPYRIGHT

© 2024 Martinez, Gorgues, Lengaigne,
Sauzède, Menkes, Uitz, Di Lorenzo and Fablet.
This is an open-access article distributed under
the terms of the [Creative Commons Attribution
License \(CC BY\)](https://creativecommons.org/licenses/by/4.0/). The use, distribution or
reproduction in other forums is permitted,
provided the original author(s) and the
copyright owner(s) are credited and that the
original publication in this journal is cited, in
accordance with accepted academic
practice. No use, distribution or reproduction
is permitted which does not comply with
these terms.

Corrigendum: Reconstructing global chlorophyll-a variations using a non-linear statistical approach

Elodie Martinez^{1,2*}, Thomas Gorgues¹, Matthieu Lengaigne^{3†},
Raphaëlle Sauzède^{2†}, Christophe Menkes⁴, Julia Uitz⁵,
Emanuele Di Lorenzo⁶ and Ronan Fablet⁷

¹LOPS, IUEM, IRD, Ifremer, CNRS, Univ. Brest, Brest, France, ²EIO, IRD, Ifremer, UPF and ILM, Tahiti, French Polynesia, ³LOCEAN-IPSL, Sorbonne Universités/UPMC-CNRS-IRD-MNHN, Paris, France, ⁴ENTROPIE, IRD, Univ. de la Réunion, CNRS, Univ. de la Nouvelle Calédonie, Ifremer, Noumea, New Caledonia, ⁵Laboratoire d'Océanographie de Villefranche, CNRS and Sorbonne Université, Villefranche-sur-Mer, France, ⁶Georgia Institute of Technology, Atlanta, GA, United States, ⁷IMT Atlantique, Lab-STICC, UMR CNRS 6285, Brest, France

KEYWORDS

machine learning, phytoplankton variability, satellite ocean color, decadal variability, global scale

A Corrigendum on

Reconstructing global chlorophyll-a variations using a non-linear statistical approach

By Martinez E, Gorgues T, Lengaigne M, Sauzède R, Menkes C, Uitz J, Di Lorenzo E and Fablet R (2020). *Front. Mar. Sci.* 7:464. doi: 10.3389/fmars.2020.00464

Error in Author List

In the published article, there was an error in the author list, and author Clément Fontana was erroneously included as a co-author as well as in the Author Contributions section.

The corrected author list appears below.

Elodie Martinez^{1,2*}, Thomas Gorgues¹, Matthieu Lengaigne^{3†}, Raphaëlle Sauzède^{2†}, Christophe Menkes⁴, Julia Uitz⁵, Emanuele Di Lorenzo⁶ and Ronan Fablet⁷

The corrected Author Contributions section appears below.

EM led the project, analyzed the results, and wrote the first draft of the manuscript. TG provided the physical model outputs. TG and ML provided support in the analysis and the writing of the manuscript. RF provided the feedbacks on the statistical approach. All the authors contributed to the development of the manuscript and provided the feedbacks throughout its many stages of preparation.

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.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated

organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.