

## Author Correction

Amora-Nogueira, Leonardo; Sanders, Christian J.; Enrich-Prast, Alex; Sanders, Luciana Silva Monteiro; Abuchacra, Rodrigo Coutinho; Moreira-Turcq, Patricia F.; Cordeiro, Renato Campello; Gauci, Vincent; Moreira, Luciane Silva; Machado-Silva, Fausto; Libonati, Renata; Fonseca, Thairiny; Francisco, Cristiane Nunes; Marotta, Humberto

DOI:

[10.1038/s41467-023-39006-2](https://doi.org/10.1038/s41467-023-39006-2)

License:

Creative Commons: Attribution (CC BY)

*Document Version*

Publisher's PDF, also known as Version of record

*Citation for published version (Harvard):*

Amora-Nogueira, L, Sanders, CJ, Enrich-Prast, A, Sanders, LSM, Abuchacra, RC, Moreira-Turcq, PF, Cordeiro, RC, Gauci, V, Moreira, LS, Machado-Silva, F, Libonati, R, Fonseca, T, Francisco, CN & Marotta, H 2023, 'Author Correction: Tropical forests as drivers of lake carbon burial', *Nature Communications*, vol. 14, no. 1, 3282. <https://doi.org/10.1038/s41467-023-39006-2>

[Link to publication on Research at Birmingham portal](#)

### General rights

Unless a licence is specified above, all rights (including copyright and moral rights) in this document are retained by the authors and/or the copyright holders. The express permission of the copyright holder must be obtained for any use of this material other than for purposes permitted by law.

- Users may freely distribute the URL that is used to identify this publication.
- Users may download and/or print one copy of the publication from the University of Birmingham research portal for the purpose of private study or non-commercial research.
- User may use extracts from the document in line with the concept of 'fair dealing' under the Copyright, Designs and Patents Act 1988 (?)
- Users may not further distribute the material nor use it for the purposes of commercial gain.

Where a licence is displayed above, please note the terms and conditions of the licence govern your use of this document.

When citing, please reference the published version.

### Take down policy

While the University of Birmingham exercises care and attention in making items available there are rare occasions when an item has been uploaded in error or has been deemed to be commercially or otherwise sensitive.

If you believe that this is the case for this document, please contact [UBIRA@lists.bham.ac.uk](mailto:UBIRA@lists.bham.ac.uk) providing details and we will remove access to the work immediately and investigate.









## Author Correction: Tropical forests as drivers of lake carbon burial

Correction to: *Nature Communications*  
<https://doi.org/10.1038/s41467-022-31258-8>,  
published online 13 July 2022

<https://doi.org/10.1038/s41467-023-39006-2>

Published online: 06 June 2023

 Check for updates

Leonardo Amora-Nogueira, Christian J. Sanders , Alex Enrich-Prast, Luciana Silva Monteiro Sanders, Rodrigo Coutinho Abuchacra , Patricia F. Moreira-Turcq , Renato Campello Cordeiro, Vincent Gauci, Luciane Silva Moreira, Fausto Machado-Silva , Renata Libonati , Thairiny Fonseca, Cristiane Nunes Francisco & Humberto Marotta 

The original version of this article contained an error in the Abstract, which incorrectly read.

‘We find that humid tropical forest lake sediments are a disproportionately important global OC sink of  $-80 \text{ Tg C yr}^{-1}$  with implications for climate change.’

The correct version replaces this sentence with

‘We find that humid tropical forest lake sediments are a disproportionately important global OC sink of  $-7.4 \text{ Tg C yr}^{-1}$  with implications for climate change.’

The original version of this Article contained an error in the ‘Tropical drivers of OC accumulation in lakes’ section, which incorrectly read.

‘Applying our recent OC burial rates to global lake area<sup>13</sup> resulted in an estimated global sink of  $79 \text{ Tg C yr}^{-1}$ , which is equivalent to  $-27\%$  of estimated global carbon dioxide ( $\text{CO}_2$ ) emissions from lake waters to the atmosphere (i.e.,  $292 \text{ Tg C yr}^{-1}$ )<sup>20</sup>’

The correct version replaces this sentence with

‘Applying our recent OC burial rates to global lake area<sup>13</sup> resulted in an estimated global sink of  $80 \text{ Tg C yr}^{-1}$ , which is equivalent to  $-27\%$  of estimated global carbon dioxide ( $\text{CO}_2$ ) emissions from lake waters to the atmosphere (i.e.,  $292 \text{ Tg C yr}^{-1}$ )<sup>20</sup>’

This has been corrected in both the PDF and HTML versions of the article.

**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 license, and indicate if changes were made. The images or other third party material in this article are included in the article’s Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the article’s Creative Commons license 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 license, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2023