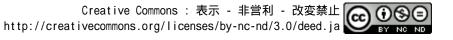
Author Correction: Fish proliferation and rare-earth deposition by topographically induced upwelling at the late Eocene cooling event (Scientific Reports, (2020), 10, 1, (9896), 10.1038/s41598-020-66835-8)

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OPEN Author Correction: Fish proliferation and rare-earth deposition by topographically induced upwelling at the late **Eocene cooling event**

Junichiro Ohta, Kazutaka Yasukawa, Tatsuo Nozaki, Yutaro Takaya, Kazuhide Mimura, Koichiro Fujinaga, Kentaro Nakamura, Yoichi Usui, Jun-Ichi Kimura, Qing Chang & Yasuhiro Kato

Correction to: Scientific Reports https://doi.org/10.1038/s41598-020-66835-8, published online 18 June 2020

The original version of this Article contained typographical errors in the Methods section.

As a result, under the subheading "Os and Re isotope analyses",

"In addition to the samples from the study cores, we measured several uppermost sediment samples (0.00-0.02 mbsf) collected near core KR13-02 PC05 on cruises KR13-02 and MR14-E02 (Supplementary Table S3) to confirm that our Os isotopic data represented marine ¹⁸⁷Os/¹⁸⁸Os values. The ¹⁸⁷Os/¹⁸⁸Os ratios of these samples ranged from 0.954 ± 0.011 to 0.997 ± 0.012 (Supplementary Table S3)."

now reads:

"In addition to the samples from the study cores, we measured several uppermost sediment samples (0.00-0.02 mbsf) collected near core KR13-02 PC05 on cruises KR13-02 and MR14-E02 (Supplementary Table S2) to confirm that our Os isotopic data represented marine ¹⁸⁷Os/¹⁸⁸Os values. The ¹⁸⁷Os/¹⁸⁸Os ratios of these samples ranged from 0.954 ± 0.011 to 0.997 ± 0.012 (Supplementary Table S2)."

Furthermore, under the subheading "Marine ¹⁸⁷Os/¹⁸⁸Os curve since 40 Ma",

"To complement the reference curve, we employed a long-term record of marine ¹⁸⁷Os/¹⁸⁸Os ratios obtained from a Fe-Mn crust in the Pacific⁶³ refined by the thallium isotope record in the crust¹⁶ (Supplementary Fig. S1)."

now reads:

"To complement the reference curve, we employed a long-term record of marine ¹⁸⁷Os/¹⁸⁸Os ratios obtained from a Fe-Mn crust in the Pacific⁶³ refined by the thallium isotope record in the crust¹⁶ (Supplementary Fig. S4)."

Additionally, in the Supplementary Information file originally published with this Article, Supplementary Tables S1-S3 were omitted.

These errors have now been corrected in the HTML and PDF versions of this Article and in the accompanying Supplementary Information.

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