



Corrigendum: Marine Genetic Resources in Areas Beyond National Jurisdiction: Promoting Marine Scientific Research and Enabling Equitable Benefit Sharing

Alex D. Rogers^{1*}, Amy Baco², Elva Escobar-Briones³, Duncan Currie⁴, Kristina Gjerde⁵, Judith Gobin⁶, Marcel Jaspars⁷, Lisa Levin⁸, Katrin Linse⁹, Muriel Rabone¹⁰, Eva Ramirez-Llodra¹, Javier Sellanes¹¹, Timothy M. Shank¹², Kerry Sink^{13,14}, Paul V. R. Snelgrove¹⁵, Michelle L. Taylor¹⁶, Daniel Wagner¹⁷ and Harriet Harden-Davies¹⁸

¹ REV Ocean, Lysaker, Norway, ² Department of Earth, Ocean and Atmospheric Science, Florida State University, Tallahassee, FL, United States, ³ Instituto de Ciencias del Mar y Limnología, Universidad Nacional Autónoma de México, Mexico City, Mexico, ⁴ Globe Law, Christchurch, New Zealand, ⁵ International Union for Conservation of Nature, Global Marine and Polar Programme and World Commission on Protected Areas, Cambridge, MA, United States, ⁶ Department of Life Sciences, University of the West Indies, St. Augustine, Trinidad and Tobago, ⁷ Marine Biodiscovery Centre, Department of Chemistry, University of Aberdeen, Old Aberdeen, United Kingdom, ⁸ Integrative Oceanography Division, Scripps Institution of Oceanography, University of California, San Diego, La Jolla, CA, United States, ⁹ Biodiversity, Evolution and Adaptation Team, British Antarctic Survey, Cambridge, United Kingdom, ¹⁰ Department of Life Sciences, Natural History Museum, London, United Kingdom, ¹¹ Departamento de Biología Marina, Facultad de Ciencias del Mar and Núcleo Milenio "Ecología y Manejo Sustentable de Islas y Océánicas", Universidad Católica del Norte, Coquimbo, Chile, ¹² Department of Biology, Woods Hole Oceanographic Institution, Woods Hole, MA, United States, ¹³ Institute for Coastal and Marine Research, Nelson Mandela University, Port Elizabeth, South Africa, ¹⁴ South African National Biodiversity Institute, Cape Town, South Africa, ¹⁵ Department of Ocean Sciences and Department of Biology, Memorial University of Newfoundland, St. John's, NL, Canada, ¹⁶ School of Life Sciences, University of Essex, Colchester, United Kingdom, ¹⁷ Center for Oceans, Conservation International, Arlington, VA, United States, ¹⁸ Australian National Centre for Ocean Resources and Security, University of Wollongong, Wollongong, NSW, Australia

OPEN ACCESS

Approved by:

Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*Correspondence:

Alex D. Rogers
alex.rogers@revocean.org

Specialty section:

This article was submitted to
Marine Affairs and Policy,
a section of the journal
Frontiers in Marine Science

Received: 01 June 2021

Accepted: 10 June 2021

Published: 30 June 2021

Citation:

Rogers AD, Baco A,
Escobar-Briones E, Currie D,
Gjerde K, Gobin J, Jaspars M, Levin L,
Linse K, Rabone M, Ramirez-Llodra E,
Sellanes J, Shank TM, Sink K,
Snelgrove PVR, Taylor ML, Wagner D
and Harden-Davies H (2021)
Corrigendum: Marine Genetic
Resources in Areas Beyond National
Jurisdiction: Promoting Marine
Scientific Research and Enabling
Equitable Benefit Sharing.
Front. Mar. Sci. 8:719006.
doi: 10.3389/fmars.2021.719006

Keywords: high seas, marine genetic resources, access and benefit sharing, UNCLOS, developing states

A Corrigendum on

Marine Genetic Resources in Areas Beyond National Jurisdiction: Promoting Marine Scientific Research and Enabling Equitable Benefit Sharing

by Rogers, A. D., Baco, A., Escobar-Briones, E., Currie, D., Gjerde, K., Gobin, J., et al. (2021). *Front. Mar. Sci.* 8:667274. doi: 10.3389/fmars.2021.667274

In the original article, there was a mistake in the legend for **Figures 1** and **2** as published. The photographs in **Figures 1H** and **2E** were incorrectly attributed to T. M. Shank and should have been attributed to L. Levin. The correct legend appears below.

“Figure 1. Advanced infrastructure required for marine scientific research in ABNJ. (A) RV *Polarstern* (Germany; K. Linse), (B) RV *Cabo de Hornos* (Chile; J. Sellanes), (C) RV *Atlantis* (United States; T. Shank), (D) SA *Agulhas II* (South Africa; B. Frinault, University of Oxford), (E) *Autosub* AUV (United Kingdom; A. D. Rogers), (F) *Isis* ROV (United Kingdom; A. D. Rogers), (G) *Shinkai 6500* submersible (Japan; A. D. Rogers), and (H) *Sentry* AUV (United States; L. Levin).”

“Figure 2. Sampling equipment for marine scientific research. (A) Water sampling rosette with Conductivity, Temperature, and Depth (CTD) sensors for collecting water samples for physical oceanographic measurements, biogeochemistry, and microbiology (A. D. Rogers). (B)

Macrozooplankton trawl (A. D. Rogers); a multiple net system which collects samples of small zooplankton. (C) Bongo net for taking vertically hauled samples of plankton (M. L. Taylor). (D) Specimen of the urchin *Dermechinus horridus* being sampled using an ROV “slurp gun” (A. D. Rogers). (E) Science skid of the submersible Alvin showing push cores and biobox for samples (L. Levin). (F) Multicorer for deployment over the side of a research vessel (M. L. Taylor). (G) Core tube with sample of sediment (M. L. Taylor). (H) Epibenthic sledge, a type of trawl used to take samples of megafauna from the seafloor (M. L. Taylor).”

Duncan Currie was not included as an author in the published article. The corrected Author Contributions Statement appears below.

“AR and HH-D developed the concept of the manuscript and lead the writing of the manuscript. AR prepared the figures, table, and **Supplementary Materials**. MJ contributed sections on analyses of marine genetic resources as well as text and comments on the rest of the manuscript. AB, EE-B, DC, KG, JG, LL, KL, MR, ER-L, JS, TS, KS, PS, MT, and DW contributed equally to text, ideas, citations, and images for figures. All authors contributed to the article and approved the submitted version.”

Further, due to the addition of the author, Duncan Currie, a Conflict of Interest statement has been added to the article. The

author Marcel Jaspars has also declared a Conflict of Interest. The full, updated, statement is given below.

“DC was employed by Globe Law, New Zealand. MJ is a founder of, shareholder in, and consultant to GyreOx Therapeutics, a company that uses DSI to engineer enzymes to create complex molecules to treat human disease.

The remaining authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.”

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

Copyright © 2021 Rogers, Baco, Escobar-Briones, Currie, Gjerde, Gobin, Jaspars, Levin, Linse, Rabone, Ramirez-Llodra, Sellanes, Shank, Sink, Snelgrove, Taylor, Wagner and Harden-Davies. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). 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.