



**HAL**  
open science

## Corrigendum: TerraceM-2: A Matlab® Interface for Mapping and Modeling Marine and Lacustrine Terraces

Julius Jara-Muñoz, Daniel Melnick, Kevin Pedroja, Manfred Strecker

► **To cite this version:**

Julius Jara-Muñoz, Daniel Melnick, Kevin Pedroja, Manfred Strecker. Corrigendum: TerraceM-2: A Matlab® Interface for Mapping and Modeling Marine and Lacustrine Terraces. *Frontiers in Earth Science*, Frontiers Media, 2020, 8, pp.8. 10.3389/feart.2020.00008 . hal-03350700

**HAL Id: hal-03350700**

<https://hal-normandie-univ.archives-ouvertes.fr/hal-03350700>

Submitted on 5 Jan 2022

**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



# Corrigendum: TerraceM-2: A Matlab<sup>®</sup> Interface for Mapping and Modeling Marine and Lacustrine Terraces

Julius Jara-Muñoz<sup>1,2\*</sup>, Daniel Melnick<sup>2,3</sup>, Kevin Pedoja<sup>4</sup> and Manfred R. Strecker<sup>1</sup>

<sup>1</sup> Institute of Geosciences, University of Potsdam, Potsdam, Germany, <sup>2</sup> Millennium Nucleus CYCLO, The Seismic Cycle Along Subduction Zones, Valdivia, Chile, <sup>3</sup> Instituto de Ciencias de la Tierra, TAQUACH, Universidad Austral de Chile, Valdivia, Chile, <sup>4</sup> Unicaen, Unirouen, CNRS, Normandie Université, Caen, France

**Keywords:** TerraceM, marine terraces, tectonic geomorphology, geomorphic markers, LiDAR, coastal geomorphology, neotectonics, morphometry

## A Corrigendum on

**TerraceM-2: A Matlab<sup>®</sup> Interface for Mapping and Modeling Marine and Lacustrine Terraces** by Jara-Muñoz, J., Melnick, D., Pedoja, K., and Strecker, M. R. (2019). *Front. Earth Sci.* 7:255. doi: 10.3389/feart.2019.00255

## OPEN ACCESS

**Approved by:**  
Frontiers Editorial Office,  
Frontiers Media SA, Switzerland

**\*Correspondence:**  
Julius Jara-Muñoz  
jara@geo.uni-potsdam.de

**Specialty section:**  
This article was submitted to  
Quaternary Science, Geomorphology  
and Paleoenvironment,  
a section of the journal  
*Frontiers in Earth Science*

**Received:** 28 November 2019

**Accepted:** 17 January 2020

**Published:** 05 February 2020

**Citation:**  
Jara-Muñoz J, Melnick D, Pedoja K  
and Strecker MR (2020) Corrigendum:  
TerraceM-2: A Matlab<sup>®</sup> Interface for  
Mapping and Modeling Marine and  
Lacustrine Terraces.  
*Front. Earth Sci.* 8:8.  
doi: 10.3389/feart.2020.00008

In the original article, we neglected to include the funder German Israeli Foundation (GIF), Grant No. I-1280-301.8/2014 to MS.

In addition, we neglected to include our colleagues Amotz Agnon and Yaniv Darvasi in the acknowledgments in the published article. The corrected Acknowledgments Statement appears below.

We thank Peru Bilbao, Simone Racano, José-Miguel Martínez, Gino de Gelder, and Sedigheh Farahi for valuable suggestions and bug reports that helped improving TerraceM-2, and Marco Meschis for insights on the synchronous correlation method. The TerraceM-2 codes and scripts are included in the Supporting Information and available at [www.terracem.com](http://www.terracem.com). We would also like to thank Prof. Amotz Agnon and Yaniv Darvasi from the Institute of Earth Sciences of the Hebrew University of Jerusalem that surveyed the drone topography in Israel and introduced the authors on the geology and geomorphology of the Dead Sea.

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.

Copyright © 2020 Jara-Muñoz, Melnick, Pedoja and Strecker. 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.