



## OPEN ACCESS

APPROVED BY  
Frontiers Editorial Office,  
Frontiers Media SA, Switzerland

\*CORRESPONDENCE  
Orhan Polat,  
✉ orhan.polat@deu.edu.tr

RECEIVED 27 January 2024  
ACCEPTED 14 August 2024  
PUBLISHED 28 August 2024

## CITATION

Mulumulu E, Polat O and Chávez-García FJ (2024) Corrigendum: Ambient noise tomography of the Aegean region of Türkiye from Rayleigh wave group velocity. *Front. Earth Sci.* 12:1377395. doi: 10.3389/feart.2024.1377395

## COPYRIGHT

© 2024 Mulumulu, Polat and Chávez-García. 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: Ambient noise tomography of the Aegean region of Türkiye from Rayleigh wave group velocity

Emre Mulumulu<sup>1</sup>, Orhan Polat<sup>2\*</sup> and Francisco J. Chávez-García<sup>3</sup>

<sup>1</sup>Department of Geophysics, The Graduate School of Natural and Applied Sciences, Dokuz Eylül University, Izmir, Türkiye, <sup>2</sup>Division of Seismology, Department of Geophysics, Faculty of Engineering, Dokuz Eylül University, Izmir, Türkiye, <sup>3</sup>Instituto de Ingeniería, Coordinación de Ingeniería Sísmológica, Universidad Nacional Autónoma de México, Ciudad Universitaria, Mexico City, Mexico

## KEYWORDS

Aegean region of Türkiye, ambient noise tomography, cross-correlations, Rayleigh-wave velocity, geothermal exploration

## A Corrigendum on

### Ambient noise tomography of the Aegean region of Türkiye from Rayleigh wave group velocity

by Mulumulu E, Polat O and Chávez-García FJ (2023). *Front. Earth Sci.* 11:1265986. doi: 10.3389/feart.2023.1265986

In the published article, there were errors in the **References**. The publication years in the references for Chavez-Garcia et al., 2017, Ozturk, 2015, and Wessel et al., 2019 were incorrect; and the references for Mulumulu et al., 2020 had one author missing. The correct references appear below:

Chavez-Garcia, F. J., and Raptakis, D. (2017). Local amplification and subsoil structure at a difficult site: understanding site effects from different measurements. *Soil Dyn. Earthq. Eng.* 92, 334-344. doi:10.1016/j.soildyn.2016.10.008.

Mulumulu, E., Ozer, C., Gok, E., Chavez-Garcia, F. J., and Polat, O. (2020). 3-D Upper crustal velocity structure of the inner gulf of Izmir from ambient noise tomography. *J. Fac. Eng. Archit. Gazi Univ.* 35 (1), 255-274. doi:10.17341/gazimmfd.460109.

Ozturk, S. (2015). A study on the correlations between seismotectonic b-value and Dc-value, and seismic quiescence Z-value in the Western Anatolian region of Turkey. *Austrian J. Earth Sci.* 108 (2), 172-184. doi:10.17738/ajes.2015.0019.

Wessel, P., Luis, J. F., Uieda, L., Scharroo, R., Wobbe, F., Smith, W. H. F., et al. (2019). The generic mapping tools version 6. *Geochem. Geophys. Geosystems* 20, 5556-5564. doi:10.1029/2019GC008515.

In the published article, there was an error in a citation. Ozer et al., 2018 was incorrectly written as Ozer and Polat, 2018.

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.

## 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.