

May 24th 2021

Dear Editor,

We herewith submit the revised manuscript "*The effect of confinement due to COVID-19 on seismic noise in Mexico*" by Xyoli Pérez-Campos, Víctor H. Espíndola, Daniel González-Ávila, Betty Zanolli Fabila, Víctor H. Márquez-Ramírez, Raphael S.M. De Plaen, Juan Carlos Montalvo-Arrieta, and Luis Quintanar, for its publication in the Solid Earth special issue "Social seismology – the effect of COVID-19 lockdown measures on seismology".

We have addressed the suggestion by the topical editor as follows:

We have included the section 'Code availability' with the following text:

Data preparation was done using Seismic Analysis Code (SAC; Goldstein et al., 2003). Data processing and analysis have been done using codes written in MATLAB by the first author. Codes are available upon request (xyoli@igeofisica.unam.mx). Figure 1 was made using the Generic Mapping Tools (GMT) software version 6.0.0 (Wessel et al., 2013). Figures 2 through 6 were made in MATLAB through an academic licence of the Universidad Nacional Autónoma de México.

As a result, we have added the following two references to the reference list:

Goldstein, P., Dodge, D., Firpo, M., Minner, L.: SAC2000: Signal processing and analysis tools for seismologists and engineers, Invited contribution to "The IASPEI International Handbook of Earthquake and Engineering Seismology", Edited by WHK Lee, H. Kanamori, P.C. Jennings, and C. Kisslinger, Academic Press, London.

Wessel, P., Smith, W. H., Scharroo, R., Luis, J., and Wobbe, F.: Generic mapping tools: improved version released, Eos, Transactions American Geophysical Union, 94, 409–410, 2013.

Yours sincerely,

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