

SIOG239-20 Worksheet

Date of class: 10/6

Group number and members:

Title of paper: Global quieting of high-frequency seismic noise due to COVID-19 pandemic lockdown measures

Abstract (1 – 4 bullet points or sentences) what is the main purpose of the paper? Main outcome?

What is the main type of dataset used? Principal frequency range? Why was this chosen?

How were the data processed?

What is the “final” data product that was used to do the research and helped to derive the principal scientific conclusions?

Was any (specific) method used to interpret the derived data? (the more details the better)

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What are ancillary datasets, methods, statistical tools that were then used to elaborate in the discussion? How did these data help to come to conclusions?

What are the primary conclusions?

What are 'options' offered in the discussion (e.g. further work is need to do what?)

Any other comments?

Gabi's weirdest question (before reading the paper): In Figure 2, you can see a weekly signal. What could be the reason for the different periodicity in the Christmas/New year timeframe?