

Nat. Hazards Earth Syst. Sci. Discuss., community comment CC1
<https://doi.org/10.5194/nhess-2021-323-CC1>, 2021
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Reply on RC2

Pierre Henry

Community comment on "Slow build-up of turbidity currents triggered by a moderate earthquake in the Sea of Marmara" by Pierre Henry et al., Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2021-323-CC1>, 2021

Thank you for your comments and references (Indeed, there were several that I did not know) and for taking time understanding what may have happened when the instrument was tilted.

Before taking all of your comments into account, I would like to confirm that the Z-Pulse is not an ADCP. Here is the leaflet. This sensor is mounted on the Seaguard RCM instead of an ADCP sensor. It would be much more difficult to try guessing what a strongly tilted ADCP would measure, if at all possible.

Best regards,

Pierre

Please also note the supplement to this comment:
<https://nhess.copernicus.org/preprints/nhess-2021-323/nhess-2021-323-CC1-supplement.pdf>