

>>>*Thank you for the additional comments. My replies are given behind >>> below.*

Public justification (visible to the public if the article is accepted and published):

This paper provides a method for determining the relative height of sensor from turbulence measurements.

Additional private note (visible to authors and reviewers only):

I have a few minor correction for the author to consider.

Line 33 change deep Western Mediterranean to deep Western Mediterranean Sea

>>>*Done.*

Line 43 -42 change to "... and, due to line stretching by buoyancy force. For example ..... ( breaking strength ~20kN, where kN is Kilo Newton) ....

>>>*Done.*

Line 67 change Northwestern Mediterranean Sea to Western Mediterranean Sea.

>>>*OK*

Line 91 here and elsewhere change Mo-1 to per month

>>>*Done*

Line 201 change "do not" to "there is no:

>>>*Done*

Line 202-203 remove ", but is not observed"

>>>*Done*

Line 232 remove 'sst' as this is not used elsewhere and not used in captions of figures 7-9.

>>>*OK*

Data Availability statement. While I understand the raw data from the NIOZ4 T-sensors is not readily useable by non-experts, I would expect the processed temperature data, used in this study, is made available, as is done with the current meter and CTD data. Please add the temperature data to the Mendeley data repository.

>>>*Processed temperature data used in this study are now put in the Mendeley data repository.*

>>>*A few small changes have been made to the text and two figures for clarification.*