

***Interactive comment on “The effect of cyclones crossing the Mediterranean region on sea level anomalies at the Mediterranean Sea coast” by Piero Lionello et al.***

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We think that the meaning of some parts of the manuscript have been misunderstood by the reviewer. We present in the supplement material explanations to better clarify the meaning of the results (possibly, the text was not sufficiently clear) and the teleconnection linking a negative sea level anomaly to the presence of a cyclone in the opposite part of the basin. Further, we point to some information that is already present in the manuscript, possibly not sufficiently emphasized.

Please, find our detailed answers in the Supplementary material

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Please also note the supplement to this comment:

<https://www.nat-hazards-earth-syst-sci-discuss.net/nhess-2019-6/nhess-2019-6-AC1-supplement.pdf>

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Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2019-6>, 2019.

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