

## RESPONSE TO EDITOR

We are very grateful to the editor and reviewers for useful comments on the manuscript. We agree with all comments in your and Reviewer's technical corrections and clarified these sentences. All authors of this paper once again carefully read the text and made some changes. After which the English native speaker carefully read the article and corrected some features of the language. We hope that the quality of English in our article has grown.

In the new version of the manuscript, we removed the sentence about TPX08. The Caspian Sea is masked in the last version of this model (TPX09). We decided to write that there is no Caspian Sea in global models, so as not to confuse the potential readers. (see Conclusions).

Also, we corrected Figures 7, 9, 10 in accordance with the Editor's comments. We removed the second frequency band (0.5-6 cpd) in the analysis of the tidal contribution to the total sea level variance. We redrawn the Figure 10 for MSL = -25 m, -27 m, -29 m.

In the process of revision, we decided to change the title of the article:

“Numerical modelling of the Caspian Sea tides”

Many thanks.