

Interactive comment on “Numerical modelling of the tides in the Caspian Sea” by Igor Medvedev et al.

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For the record, I should say that I largely agree with the two reviews.

R1 seems to contradict itself slightly in saying the paper is 'well presented' but it then provides a long (but very useful) set of technical corrections. I did not think it was well presented, see next paragraph. Also the reviewer did not like the way the Conclusions were presented.

I had many small corrections also myself which I sent privately to the author, so I am hoping that any new version will be much improved technically.

Otherwise, I also had a problem with the way the Conclusions were written. I think what the author was trying to say is that he computed the spectra of the Caspian (in

C1

the 2017 paper), and that variation of MSL changes the spectra such that the main spectral peak moves closer or further away from the M2 frequency. I think that part has to be clearer.

Also I did not understand the last sentence of the penultimate paragraph of the Conclusions about global models being distorted. Maybe this is a language problem. I would reword this to read simply something like: Some of these models include the Caspian Sea but some do not. We believe that our findings ..

R2 had more fundamental remarks, even as to the title of the paper, and a general problem being how this paper overlaps with a previous one on the Caspian by the author. He also had many problems with the figures.

I note that a new version of the paper has today (23 October 2019) been made available. I will probably pass it by the reviewers again and of course read it myself with great interest.

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