

Referee #1

- General Comment #2: Thanks for making your own section of limitations. However, the author has duplicated this statement in the manuscript since the last paragraph of the discussion, which is the limitation in section 2.7, is still in the revised version. Please keep only one. Also, I still think that the authors could include more limitations that are not mentioned in this section (see my original comment in the first revision).
- Specific Comment #16: The authors did not fully understand my request. I do appreciate your detailed response to the boundary conditions. However, the reader would benefit from having a visual representation of the boundaries within the domain. For example, where within the ocean/shoreline in the domain the model is forced with the coastal conditions?