

The authors addressed most of my suggested corrections and concerns. However my main concern was not addressed properly in my view. I feel compelled to quote here a passage of my first review: “ ... However, there is no clear discussion on whether the inclusion of current improves wave simulation at the buoy location. The authors just mention the differences in model results show the plots of comparison of model and measurement and let the readers draw their own conclusion. The coupling system increase wave height (0.2 m) at the wave height peak moment. But wave height is decreased before this moment and model actually agrees better with data without the inclusion of currents. Wave period is also slightly better represented in the simulation without currents. If the main goal of the paper is “quantifying” the effect of wave-current interactions on waves as stated in the introduction, this must be discussed also in terms of improvement and/or deterioration of simulations compared to measurements. At least an attempt should be made. It is an interesting opportunity to address some limitations of these models and if currents are actually beneficial to wave modelling (and vice-versa).”

Other than this, all points were properly corrected or modified according to the corrections/suggestions.