Interactive comment on “Characterization of bottom sediment resuspension events observed in a micro-tidal bay” by Manel Grifoll et al.

Anonymous Referee #2

Received and published: 11 December 2018

The manuscript is focused on the causes of resuspension events at Alfacs Bay and compare the results of the model with near-bottom turbidity observations. The application of the model may be useful for the area of study but various revisions need to be done to improve the quality of grammar and figures. It is hard to read the paper in its current state.

Specific comments: Line 28: Replace “convey” by “transports” Line 34: Finally, “the growth of” harmful species Line 38: In coastal areas, remove “of fate of”; replace “pattern” by conditions. Line 39: “In” with “as a function of”; Is “Sedimentological” a term that is used? Line 40 “Such as” by “driven by” wind-waves Line 44 “reworking” by transports” Line 46 “at the water”, by “in the water” Line 53: This is a suggestion to move “Thus, Alfacs Bay...” line after the end of Line 49. Line 60 “Driven” by driving...