

The authors acknowledge the helpful comments suggested by the Referee, which helped to improve the quality of the manuscript. Below, each comment is answered point-by-point.

1. In Abstract (line 22), the authors suggest that 'the previous sediment resuspension events may influence the increase of suspended sediment in later on events'. This is absolutely correct but does not make any sense. Please state precisely and consolidate whether the influence on the increase of SSC is positive or negative. In other words, will the previous resuspension enhance or suppress the increase of the subsequent resuspension?

Corrected: *“We suggest that the sequence of resuspension events plays a relevant role in suspended sediment concentration, in such a way that the occurrence of sediment resuspension events may increase the suspended sediment in subsequent events”*

2. Line 133, ... are described in detail in what?

Corrected

3. Line 142: please explain what do 'x' and 'y' indicate? Longitudinal and lateral?

Modified: *“(in both eastward and northward grid directions)”*

4. Line 172: add ", " after 'Bay'

Included.

5. Section 'Conclusions' is quite loose. It reads more like a part of the Abstract. Please indicate clearly how do the seiching activity and wind-wave interaction affect the variability of the bottom sediment resuspension and the distributions of near-bottom turbidity? How does the previous resuspension affect the subsequent resuspension events? Be more consolidate in the conclusion.

Thanks, the conclusions has been extended and clarified in the new version of the manuscript.