

## **RC1**

### **Authors' answer:**

We accepted all the minor revisions proposed and in particular:

- We added a paragraph at the beginning of Methods section describing the flow chart - Lines 115-127
- We checked the English spelling and grammar

## **RC2**

### **Authors' answers:**

We accepted all the revisions proposed and in particular:

- We added a paragraph at the start of Study area shortly describing the natural and cultural value of the coastal sector – Lines 68-73
- We added a paragraph at the beginning of Methods section describing the following steps - Lines 115-127
- We moved Figure 2, 12, 13 and 14 as suggested.

## **RC3**

### **Authors' answers:**

We accepted all the revisions proposed and in particular:

1. We added a paragraph at the start of Introduction in which storm impact studies along the Mediterranean coast were discussed – Lines 11-21
2. We modified the workflow in Figure 2 according to the template proposed by the referee in order to make more clear our methodology
3. We added a paragraph in Conclusion section in which the impact of the study in terms of management is described – Lines 288-298
4. We merged figure 12 and 13 by adding a map with the location of each photo
5. We did not evaluate the wave run-up, typically calculated for measuring the flooding of sandy coasts, because the study area is a high coastal sector strongly urbanized and with the presence of several breakwaters so it is not possible to model the run-up
6. Even if the storm analysed in this paper was not strictly related to the effects of global climate change and relative sea-level rise, we modified the conclusion highlighting the importance of our procedure in this context, in order to facilitate next coastal management strategies– Lines 288-298

## **CC2**

### **Authors' answers:**

We accepted all the revisions proposed and in particular:

- We added a paragraph at the start of Introduction with some dissertation about the effects of the wave climate on erosion events - Lines 11-21
- We added a paragraph at the start of Introduction where storm impact studies along the Mediterranean coast were discussed- Lines 11-21

- We did not add a new section regarding the analysis of the general wave climate in the Gulf of Naples because the only available data regarding the wave climate in the Gulf are that of the Parthenope buoy cited in the manuscript, but unfortunately this buoy has been measuring only for a year. However, in the Study area section we synthesized the main results of published studies regarding this issue –Lines 86-100
- We added the Nord arrow in Figures 9 and 10
- We checked the English spelling and grammar