

Dear Referee #1,

Thank you so much for reviewing our paper.

The manuscript will be, therefore, modified to consider your constructive comments. In the following, a point-by-point response to your comments will be presented.

Specific comments:

line	comment	response
39	The definition of SSSs is lacking in the introduction.	We agree with referee #1. The following sentence was added in §2 – section 1 (introduction): lines 42-44 “For convenience, we would like to recall here the definition of a skew surge: it is the difference between the maximum observed water level and the maximum predicted tidal level regardless of their timing during the tidal cycle (a tidal cycle contains one skew surge).”
39	‘Bernardara et al, 2001’ not ‘Bernardara, Andreewsky and Benoit, 2011’. Note that this also appears in other places in the paper. Please, correct it because when more than two authors are referred in the text the Latin expression ‘et al.’ needs to be used.	Corrected.
77	‘in section 5.’ Not ‘in section 5’.	OK.
98	the sentence appears with different text size.	Fixed.
147	the definition of lambda, λ , is lacking.	We agree with referee #1. The following sentence was added to the text (line 171): “ λ is the average number of storms per year at each site.”
155	the work of Weiss (2014c) is mentioned several times in the paper but it is missing in the references.	That’s right. The reference was added to the references list.
166	1- The observation period ranges between 1846 and 2011. Why recent years are not considered? 2- What about climate changes in the past? What would happen with projected Sea Level Rise? Is the estimated return period affected? Should this affect the results and its confidence? This should be introduced and discussed in the text.	1- the following sentence was added at the beginning of §2 section 2.5 (line 204): "For convenience, the same observation periods as those used by Weiss (2014c) have been used in the present study. " 2- the following sentence was added at the end of §2 section 2.5 "It is also noteworthy that the impact of climate change on the estimated return levels and associated uncertainties is not covered by this paper. The use of projected sea level rise could however be the object of another paper."
191	Many times the word neighbours or related words (e.g., neighbouring, neighbourhood) are mentioned in the text. Sometimes, it is written ‘neighbours’ and, other times, ‘neighbors’. Please, make the writing uniform in the paper.	We agree with referee #1. Writing made uniform.

215	Figure 3 is mentioned in the paper. The quality of figure 3 must be improved because the name of the sites are difficult to read. The figure caption should contemplate the meaning of the brackets next to the name of each site.	Ok. Quality of figure 3 improved.
216	The authors mention Figure 6 instead of Figure 4. Please correct it because this mistake appears several times in the text.	Done.
220 and others:	‘Dunkirk’ or ‘Dunkerque’, ‘Saint-Malo’ or ‘St-Malo’, ‘Saint- Servan’ or ‘Servan’, ‘Saint Helier’ or ‘Jersey’. Note that the sites defined in figures 1 and 3 appear different in the text. Please, avoid it, because this might confuse the readers.	Done.
261	the heterogeneity measure H (equal to 0.53) was already ok. Probably the authors want to provide the new value of Dc because that was the discordant parameter. Please, verify it.	We agree with referee #1. Verified.
280	‘The distribution parameters’ not ‘The distributions parameters’	Done.
289	1- The paragraph should be rewritten. 2- The definition of RLs is lacking. 3- What are the results in brackets in Table 2? The results and the link to Table 2 values should be better explained because it is confusing.	1- The § was rewritten. 2- Return level defined. Please see 2 nd sentence - §1 – section 1 (Introduction): lines 27-28: “The T -year return level can be defined as a high quantile for which the probability that an extreme value (the annual maximum, for instance) exceeds this quantile is $\frac{1}{T}$.” 3- Results in brackets are confidence interval width (fixed in the title of table 2)