

Authors response to comments for “The wave spectrum in archipelagos” (os-2019-59)

The Topic editor provided us with the following comments:

P2 line 31: ‘properties need’

Our response: This has been corrected

P7 line 15: ‘calculation **of** the peak frequency’

Our response: This was corrected to “for calculating the peak frequency”, since this was our original intent.

P8 eqn (11): ‘fm 02 ’ not ‘fm20’?

Our response: This has been corrected in the equation, and also in the text.

P15 line 12: ‘ have a more d.o.f.’

Our response: This has been corrected

P19 line 2: ‘is ~~of~~ often’

Our response: This has been corrected

P20 line 20: ‘differences ~~to~~from’

Our response: This has been corrected

P21 line 6: ‘criteria’ should be ‘criterion’

Our response: This has been corrected

P21 line 8: ‘have’ should be ‘has’

Our response: This has been corrected

P23 line 16: ‘he’ should be ‘the’

Our response: This has been corrected

P27 line 21: ‘ similar order of magnitude ~~ast~~o’

Our response: This has been corrected

Other corrections:

1) We have corrected minor grammatical errors in the text, but nothing that affects the substance.

2) We corrected one number (from 3.5% to 3.9%) on Page 26, Line 7 (in the final manuscript). This was apparently a typo, but the change has no consequences for the paper.

3) We moved Table 3 to an earlier point in the manuscript, since it is referenced in the text before figures 7 and 8. No changes was made to the actual Table.

4) We converted the figures containing scatter plots to raster (png) images, since the vector pdf-version swere over 25 MB and we found no straightforward way to reduce the size otherwise. No changes were made to the actual figures.

5) We have published the data in an open repository. The DOI to the data set was added to the “Data availability” section of the manuscript.