Dear John Huthnance,

Thank you for revising our manuscript. All your corrections except following one were accepted.

Page 2, Line 15

Your correction:

A direct method is based on use of moving windows, which are applicable both for 1-D and 2-D cases.

We mean that the method is applicable .....

Our correction:

A direct method is based on use of moving windows, the method is applicable both for 1-D and 2-D cases.

Also you gave 2 comments about Pages 2, lines 19-23

In Larsen et al. (2015) it was shown that the power spectrum of modeled significant wave height miss the energy for frequency more than  $2.5 \times 10-5$  Hz (daily timescale and less). A spectral correction method was developed to fill in the missing variability of the modeled variable at high frequencies

1<sup>st</sup> comment

: Is this crest-trough or crest - mean level?

Answer: This is crest-trough wave height.

2<sup>nd</sup> comment

This is unclear. It suggests no wave energy in the spectrum.

Answer. In Larsen et al. (2015) long-term wave dataset was analyzed by spectral methods. It was found that that high frequency spectrum part that corresponds to daily and less time scale misses energy.

## Our correction.

In Larsen et al. (2015) long-term wave dataset was analyzed by spectral method, it was shown that the spectrum of modeled significant wave height (through to crest) miss the energy for frequency more than  $2.5 \times 10^{-5}$  Hz (daily timescale and less). A spectral correction method was developed to fill in the missing variability of the modeled variable at high frequencies.

Sinsere yours