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Interactive comment on "Observation on dominance of swells over wind-seas in the coastal waters of Gulf of Mannar, India" *by* M. M. Amrutha and V. Sanil Kumar

Anonymous Referee #1

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- In my opinion, authors must include more details about the validation of the wave modeling using WW3 in the study area to unsure the produced dataset by the numerical modeling is accurate.

- P2 L28 and P3 L 3: the spatial resolution of wave model is different.

- It is stated that "even though the study area is in a gulf region, the monthly mean wave spectrum is swell dominated in all the months with the exception of December and January ....". However, the study area is a gulf, but its opening is exactly toward the south west and the winds are also blowing from the south west during the summer monsoon.

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Discussion paper

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- P1 L7: "coastal gulf" is not a common phrase in coastal engineering, I think.

Interactive comment on Ocean Sci. Discuss., doi:10.5194/os-2017-16, 2017.

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