

Interactive comment on “Wind and wave dataset for Matara, Sri Lanka” by Yao Luo et al.

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The manuscript ' Wind and wave dataset for Matara, Sri Lanka' by Luo et al. describing and opening a set wind and wave data in Matara. Being a open sea in the north Indian Ocean, it is an ideal spot for studying the wind and wave, including sea wave and swell, because the monsoon and long distance swell from southern ocean. There were little wind and wave data in this area before. Getting this wave data was not easy and these data can provide lots of help for researchers. So this is a wonderful job.

The ms is in good quality and the analyses is reasonable. I recommend this ms being accepted after revision. There are several aspects need to be addressed during their revision:

1. The description of the background about wind and wave in this area are not enough. The ms need to be reorganized to clarify the research background. This will get more

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readers. 2. The wind data was effected by the local terrain obviously. But the extent of impact was not there. The authors could make the compare the observed and some database (e.g. CCMP) 3. Wording. The ms need to be edited carefully. There are several obviously misspelled and improperly used words in the ms.

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