

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

Anonymous Referee #1

Received and published: 23 October 2017

The manuscript 'Wind and wave dataset for Matara, Sri Lanka' by Luo et al. describes a wind and wave data set for Matara (Sri Lanka). This data-set is useful because the wind and waves investigation in this area is poor, although it hosts one of the busiest shipping lanes in the world. The data are also useful for general climate model validation. In my opinion, this data-set is undoubtedly useful and I recommend publication of the manuscript. However, it needs a substantial revision to make clear the objectives of the study and the presentation of the database. All my comments are included in the attached PDF copy of the manuscript. As a general comment, I suggest the author to revise the text, put as much information as possible in tables (see my comments in the PDF) and introduce a separate section for the discussion of the data (also making a comparison with previous studies in this area).

Please also note the supplement to this comment:

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<https://www.earth-syst-sci-data-discuss.net/essd-2017-87/essd-2017-87-RC1-supplement.pdf>

Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2017-87>, 2017.

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