

## ***Interactive comment on “Environmental conditions of a salt-marsh biodiversity experiment on the island of Spiekeroog (Germany)” by Oliver Zielinski et al.***

### **Anonymous Referee #2**

Received and published: 31 August 2018

The authors present a detailed explanation of an intertidal monitoring program from northern Germany from September 2014 to April 2017. The topic of biodiversity monitoring is introduced well and its importance in light of a changing climate. They provide a thorough background on their design set up (also with reference to prior work) and detail their monitoring equipment with information regarding their parameters and data acquisition. This is an extensive section that forms the basis of the paper and majority of the text. However, the authors do provide results from the various equipment recordings with accompanying figures and tables. The authors conclude with recommendations for further work in the region.

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Minor improvements to the manuscript and figures could be made through comments uploaded in the associated pdf. The results section has no real discussion of their significance despite labelled "results and discussion". Perhaps a discussion is the not the basis of the paper or journal though.

Please also note the supplement to this comment:

<https://www.earth-syst-sci-data-discuss.net/essd-2018-65/essd-2018-65-RC2-supplement.pdf>

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Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2018-65>, 2018.

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