

## ***Interactive comment on “A dataset of microclimate and radiation and energy fluxes from the Lake Taihu Eddy Flux Network” by Zhen Zhang et al.***

**Anonymous Referee #2**

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In this manuscript, the authors describe a significant database of eddy-covariance and micro-meteorological measurements over a large lake in China. The data is collected by an eddy flux network consisting of seven lake and one land eddy-covariance towers. Data is collected from 2010 to 2018. The data presented will be valuable for researchers in various disciplines like air-water interactions, climate and weather modeling, and water management. The manuscript is generally well written, and the authors presented the necessary information. I have several comments that the authors should consider upon revision of the manuscript. The comments are provided on the attached PDF file.

Please also note the supplement to this comment:

C1

<https://essd.copernicus.org/preprints/essd-2020-64/essd-2020-64-RC2-supplement.pdf>

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Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2020-64>, 2020.

C2