

Earth Syst. Sci. Data Discuss., referee comment RC2
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Comment on essd-2021-85

Anonymous Referee #2

Referee comment on "Reactive nitrogen fluxes over peatland and forest ecosystems using micrometeorological measurement techniques" by Christian Brümmer et al., Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2021-85-RC2>, 2021

This paper describes an important database of nitrogen fluxes over two ecosystems. The site description is good and methodology is presented in details. Essential steps were carried out correctly by the authors, especially regarding the high frequency corrections due to sensor separation and lags between the sonic anemometer and gas analyzers. Gap-filling and uncertainty analysis were also carried out according to current methods, providing estimates of annual depositions.