

Earth Syst. Sci. Data Discuss., referee comment RC4
<https://doi.org/10.5194/essd-2021-221-RC4>, 2021
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Comment on essd-2021-221

Anonymous Referee #4

Referee comment on "Global soil NO emissions for Atmospheric Chemical Transport Modelling: CAMS-GLOB-SOIL v2.2" by David Simpson and Sabine Darras, Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2021-221-RC4>, 2021

Competent assessment of modeling options to better understand NO emissions and their role in air quality (e.g. ozone) and GHG (e.g. N₂O) but nothing about data quality, data uncertainty, data validation, and certainly no new data. Does not qualify for ESSD. Authors could check ESSD guidelines at <https://www.earth-syst-sci-data.net/10/2275/2018/>; they will likely recognize what what they have submitted does not fit. Many details in supplement.

Please also note the supplement to this comment:
<https://essd.copernicus.org/preprints/essd-2021-221/essd-2021-221-RC4-supplement.pdf>