

Interactive comment on “Gridded Emissions of Air Pollutants for the period 1970–2012 within EDGAR v4.3.2” by Monica Crippa et al.

Anonymous Referee #1

Received and published: 27 April 2018

An updated EDGAR dataset is presented that contains many important improvements and extensions. I recommend publication after minor revisions, based on suggestions in the annotated manuscript (attached). In addition, I suggest to give some indications on how to deal with seasonality and the speciation of non-methane hydrocarbons. Perhaps a recommendation about emission heights can be given in the form of a reference.

Please also note the supplement to this comment:

<https://www.earth-syst-sci-data-discuss.net/essd-2018-31/essd-2018-31-RC1-supplement.pdf>

Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2018-31>,
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2018.