

## ***Interactive comment on “The Vulcan Version 3.0 High-Resolution Fossil Fuel CO<sub>2</sub> Emissions for the United States” by Kevin R. Gurney et al.***

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Received and published: 29 December 2019

Extremely interesting and useful manuscript. Of particular note is the description of the methodology, the analysis of the 'center of mass', comparison with ODIAC global data. Some interesting comments from the viewpoint of a reader are in the attached file.

Please also note the supplement to this comment:

<https://www.earth-syst-sci-data-discuss.net/essd-2019-154/essd-2019-154-SC1-supplement.pdf>

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Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2019-154>,

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