

## ***Interactive comment on “Global fire emissions estimates during 1997–2015” by Guido R. van der Werf et al.***

### **Anonymous Referee #2**

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This paper documents the development of the Global Fire Emissions Database version 4, largely in relation to previous versions of the dataset. The inevitable assumptions and limitations of the dataset are appropriately described. It is generally a thorough, well-referenced data description paper that can be published as-is, subject to the following minor comments.

P1L30: suggest changing ‘This increase’ to ‘This net change’ or ‘This net increase’.

P14L15: need a reference for 2014 global fossil fuel emissions in making the comparison to CO<sub>2</sub>-equivalent fire emissions

P14L21: need a reference for the idea of Savanna fire season management as a climate mitigation instrument

C1

P15L1: suggest changing ‘increase’ to ‘net increase’

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C2