README

2016, 2017 and 2018 FINNv1.5 Emissions Created January 2019

Three speciated FINNv1.5 files for 2016, 2017, and 2018 were created on January 2019.

These files contain global FINNv1.5 Emissions for the full years of 2016 and 2017. Emissions for 2018 go through December 25, 2018.

The emission estimates for 2016 and 2017 were driven with MODIS Collection 6 (C6) fire detections downloaded in August 2018 (2016) and December 2018 (2017).

For 2018:

Fires from 01 January through 30 June 2018 were created with the **archive** C6 product. Fires from 01 July through 25 December were created from the **NRT** product and will need to be updated in the future.

The format of the three files (GEOS-Chem, SAPRC99, MOZART) are comma-delimited (as described in the README files available <u>http://bai.acom.ucar.edu/Data/fire/</u>

Please send me any questions, comments or feedbacks about these emissions estimates.

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