

## Nitrogen (NO<sub>y</sub> and NH<sub>x</sub>) and Sulfur (SO<sub>x</sub>) Deposition Data for CTFS-ForestGEO sites

**Source:** Anderson-Teixeira *et al.* (2015)

**Last updated:** July 22, 2017

### Data set description:

Data on deposition of nitrogen (NO<sub>y</sub> and NH<sub>x</sub>) and sulfur (SO<sub>x</sub>) were obtained from the data set of N in Dentener *et al.* (2006) (F. Dentener, personal communication). These data are estimates for the year 2000 and have one-degree resolution.

### Data file:

CTFS-ForestGEO\_Deposition\_year2000.csv

### Data file contents:

Column	Description	Units
Id	Site ID number in Anderson-Teixeira et al. (2014)	-
Site	Site name	-
NHX	Total deposition of NH <sub>x</sub> for the mean model (year 2000)	mg(N) m <sup>-2</sup> yr <sup>-1</sup>
NHX_std	Standard deviation for NH <sub>x</sub> deposition estimate	mg(N) m <sup>-2</sup> yr <sup>-1</sup>
NOY	Total deposition of NO <sub>y</sub> for the mean model (year 2000)	mg(N) m <sup>-2</sup> yr <sup>-1</sup>
NOY_std	Standard deviation for NO <sub>y</sub> deposition estimate	mg(N) m <sup>-2</sup> yr <sup>-1</sup>
SOX	Total deposition of SO <sub>x</sub> for the mean model (year 2000)	mg(S) m <sup>-2</sup> yr <sup>-1</sup>
SOX_std	Standard deviation for SO <sub>x</sub> deposition estimate	mg(S) m <sup>-2</sup> yr <sup>-1</sup>

### How to cite:

Publications using these data should cite Anderson-Teixeira et al. (2015) and Dentener *et al.* (2006).

**Citations:**

- Anderson-Teixeira KJ, Davies SJ, Bennett, AC., Gonzalez-Akre EB, Muller-Landau HC, Wright SJ, et al. (2015) CTFS-ForestGEO: A worldwide network monitoring forests in an era of global change. *Global Change Biology* , 21 (2), 528-549. DOI: 10.1111/gcb.12712
- Dentener F, Drevet J, Lamarque JF et al. (2006) Nitrogen and sulfur deposition on regional and global scales: A multimodel evaluation. *Global Biogeochemical Cycles*, **20**, GB4003.