

Supplementary material

1. References:

Muntean et al. (2025, in preparation)

Global Mercury Emissions EDGARv8.1, https://edgar.jrc.ec.europa.eu/dataset_tox81

Marilena Muntean, Greet Janssens-Maenhout, Shaojie Song, Amanda Giang, Noelle E. Selin, Hui Zhong, Yu Zhao, Jos G.J. Olivier, Diego Guizzardi, Monica Crippa, Edwin Schaaf, Frank Dentener, Evaluating EDGARv4.tox2 speciated mercury emissions ex-post scenarios and their impacts on modelled global and regional wet deposition patterns, Atmospheric Environment, Volume 184, 2018, Pages 56-68, ISSN 1352-2310, <https://doi.org/10.1016/j.atmosenv.2018.04.017> (<https://www.sciencedirect.com/science/article/pii/S1352231018302425>)

Marilena Muntean, Greet Janssens-Maenhout, Shaojie Song, Noelle E. Selin, Jos G.J. Olivier, Diego Guizzardi, Rob Maas, Frank Dentener, Trend analysis from 1970 to 2008 and model evaluation of EDGARv4 global gridded anthropogenic mercury emissions, Science of The Total Environment, Volumes 494–495, 2014, Pages 337-350, ISSN 0048-9697, <https://doi.org/10.1016/j.scitotenv.2014.06.014> (<https://www.sciencedirect.com/science/article/pii/S0048969714008572>)

2. The definition of IPCC continental regions used in this study.

