

## ***Interactive comment on “Worldwide atmospheric mercury measurements: a review and synthesis of spatial and temporal trends” by F. Sprovieri et al.***

**Anonymous Referee #2**

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The article comprises a review of atmospheric mercury measurements worldwide and when the comments made by Prof. Feng have been met I believe that it covers almost the entire globe. There is one new article that I feel is missing: Sommar et al. Circumpolar measurements of speciated mercury, ozone and carbon monoxide in the boundary layer of the Arctic Ocean. Atmos. Chem. Phys. Disc. 2009, 9 20913-20948. This one describes the MBL concentration of mercury in the Arctic. Also make sure that the data mentioned in the manuscript is in the tables. I would like a more extensive discussion regarding the spatial and temporal trends. Right now the manuscript is more of a summary of results. The manuscript includes parts which are written identical, word by word, to previously published work, this needs to be changed. I also agree with previous reviewer that the English needs to be improved.

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Interactive comment on Atmos. Chem. Phys. Discuss., 10, 1261, 2010.

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