Interactive comment on “Distributions, long term trends and emissions of four perfluorocarbons in remote parts of the atmosphere and firn air” by J. C. Laube et al.

Anonymous Referee #1

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This paper reports the first data set of atmospheric abundances for four perfluoroalkanes. These results will be of significant interest to the atmospheric science community and I recommend it for publication.

Only one thing to post so far: p. 4063 l. 16 IPCC 2007 reference should be updated to the WMO 2011 reference since some lifetimes values were a little bit modified. For instance the lifetime of C6F14 of 3200 yrs was replaced with 3100 yrs. And the lifetime of C7F16 was already included (~3000 yr)


Interactive comment on Atmos. Chem. Phys. Discuss., 12, 4073, 2012.