

Interactive comment on “A new formulation of equivalent effective stratospheric chlorine (EESC)” by P. A. Newman et al.

Anonymous Referee #4

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On the issue raised by Rev 1 about stratospheric lifetimes (top of p. 3971):

The *atmospheric* lifetime of methyl chloroform is about five years as consistently stated in Table 1 of the present paper and e.g., in WMO (2003). Indeed, if methyl chloroform and CFC-11 would have so rather similar atmospheric lifetimes, the very different temporal development of these two compounds cannot be explained.

Obviously, this is point is not presented well in the paper as it stands.

Interactive comment on Atmos. Chem. Phys. Discuss., 7, 3963, 2007.

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Interactive Discussion

Discussion Paper