

***Interactive comment on* “The contribution of anthropogenic bromine emissions to past stratospheric ozone trends: a modelling study” by B.-M. Sinnhuber et al.**

Anonymous Referee #4

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I agree with ref#1 that more work is needed to understand the effect of enhanced bromine on alpha. If it is true what is speculated here, then *any* increase in bromine in spring should lead to a decrease in alpha. Is this true? (Could be tested with the model). But why is then the behaviour different in other seasons?

Interactive comment on Atmos. Chem. Phys. Discuss., 6, 6497, 2006.

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Interactive Discussion

Discussion Paper