

Interactive comment on “Technical Note: SWIFT – a fast semi-empirical model for polar stratospheric ozone loss” by M. Rex et al.

M. Rex et al.

ingo.wohltmann@awi.de

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Dear reviewer,
thank you for reviewing our paper and your favorable review!

- Page 31266–31623: We are in the process of doing this. The next version of SWIFT will include fit parameters obtained by fitting the SWIFT model to the vortex-averaged 24 hour reaction rates of a Chemistry and Transport Model (CTM). First results show that the parameters for e.g. ozone (d) and HNO₃ (e) compare well with the approach of fitting to satellite data.

Interactive comment on Atmos. Chem. Phys. Discuss., 13, 31607, 2013.

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