

***Interactive comment on “Gravitational separation  
of Ar/N<sub>2</sub> and age of air in the lowermost  
stratosphere in airborne observations and a  
chemical transport model” by Benjamin Birner  
et al.***

**Anonymous Referee #1**

Received and published: 25 March 2020

Please see the attached pdf file for comments.

Please also note the supplement to this comment:

[https://www.atmos-chem-phys-discuss.net/acp-2020-95/acp-2020-95-RC1-  
supplement.pdf](https://www.atmos-chem-phys-discuss.net/acp-2020-95/acp-2020-95-RC1-supplement.pdf)

---

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2020-95>,  
2020.

C1