

Interactive comment on “Modelling the residual mean meridional circulation at different stages of stratospheric warming events” by Andrey V. Koval et al.

Pavel Vargin

p_vargin@mail.ru

Received and published: 29 October 2020

Dear authors, an interesting result of your paper is enhancing downward residual fluxes in the areas of stratospheric warming at high northern latitudes. I wonder how do you think, what is primary: whether enhancing residual circulation produces SSWs, or warmings are formed by other reasons and then they influence the residual meridional circulation. Also I think it is better to use SSW instead of SW and "sudden" in the title

Interactive comment on Ann. Geophys. Discuss., <https://doi.org/10.5194/angeo-2020-71>, 2020.