

**Review: Mechanisms and predictability of Sudden stratospheric
warming in winter 2018**

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Thanks for the revision. Except for two small points that could still be changed but it is not necessary, the article is worth being published in its current state.

1. Why is Figure 8 not changing if WAF according to Takaya and Nakamura is used?
2. Figure 14: For ERA-I, the wave trains associated with MJO phase 6 (contour lines) over the North Pacific and North America, and North Atlantic (Figure AC1) can be seen more clearly in Figure AC1 (including detrending and same period) in comparison to Fig. 14. Furthermore, the anomalies (shaded areas) show a better agreement, especially over North America and the North Atlantic. I suggest to include Figure AC1 instead of Figure 14.