# Supplement to: Stationary wave and surface radiative effects weaken and delay the near-surface response to stratospheric ozone depletion

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# ABSTRACT

The main body documents some aspects of the response when an ozone hole is placed in the Northern Hemisphere, and the supplement shows more. The supplement also shows the response when the jet latitude is pushed poleward for the AQUA80 configuration.

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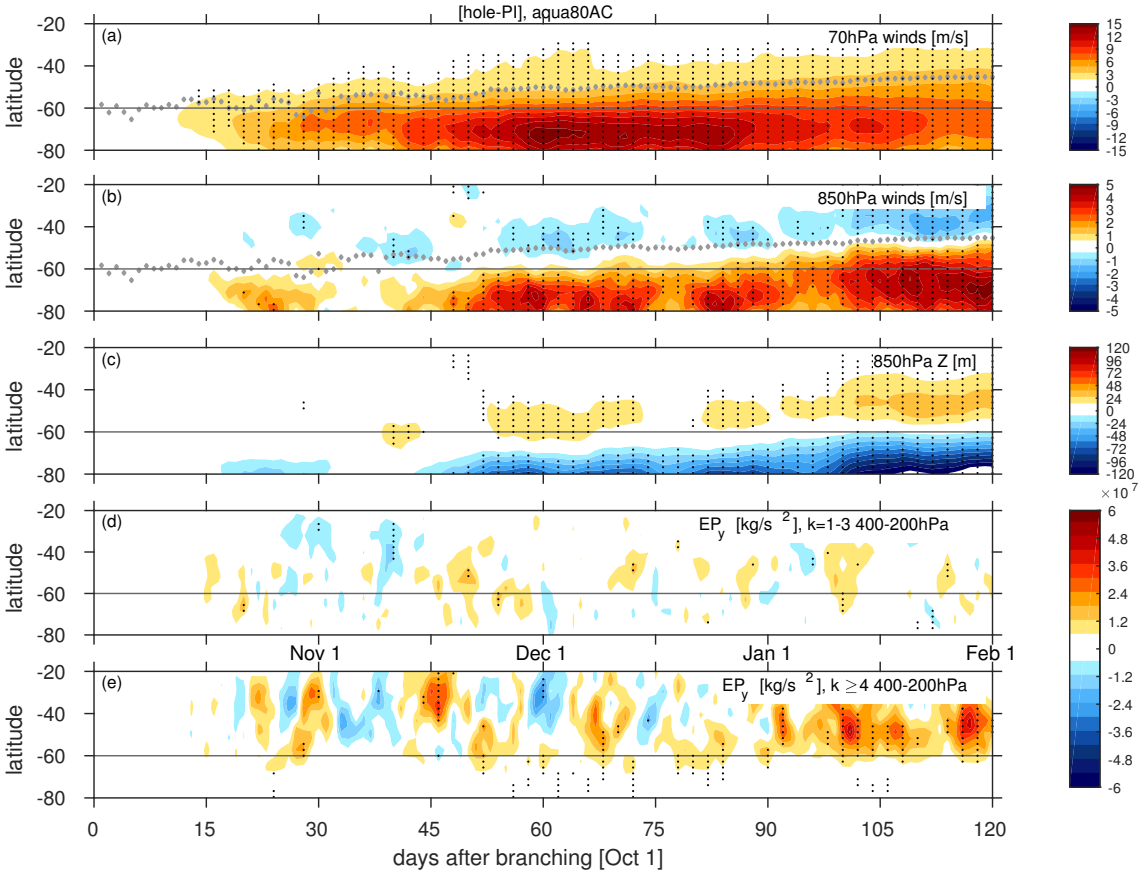
## References

Garfinkel, C. I., I. White, E. P. Gerber, and M. Jucker, 2020: The impact of sst biases in the tropical east pacific and agulhas current region on atmospheric stationary waves in the southern hemisphere. *Journal of Climate*, **33 (21)**, 9351–9374.

## LIST OF FIGURES




39 FIG. 1. As in Figure 6 of the main text but for a jet latitude 7° further poleward achieved by imposing a
40 north-south gradient in midlatitude ocean heat transport following equation A8 of Garfinkel et al. (2020).

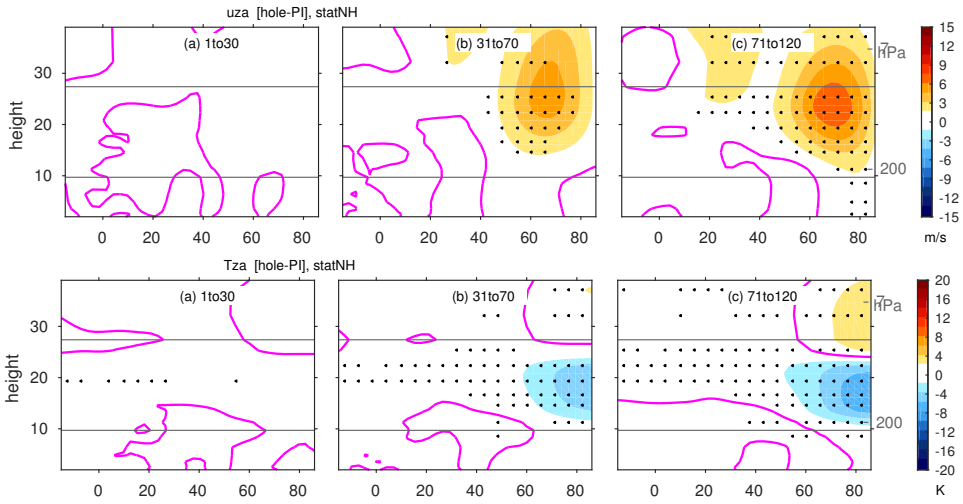



FIG. 2. Zonal-mean responses for NH ozone hole.