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Supporting Information for

Impacts of Stratospheric Ozone Recovery on Southern Ocean Temperature and Heat Budget

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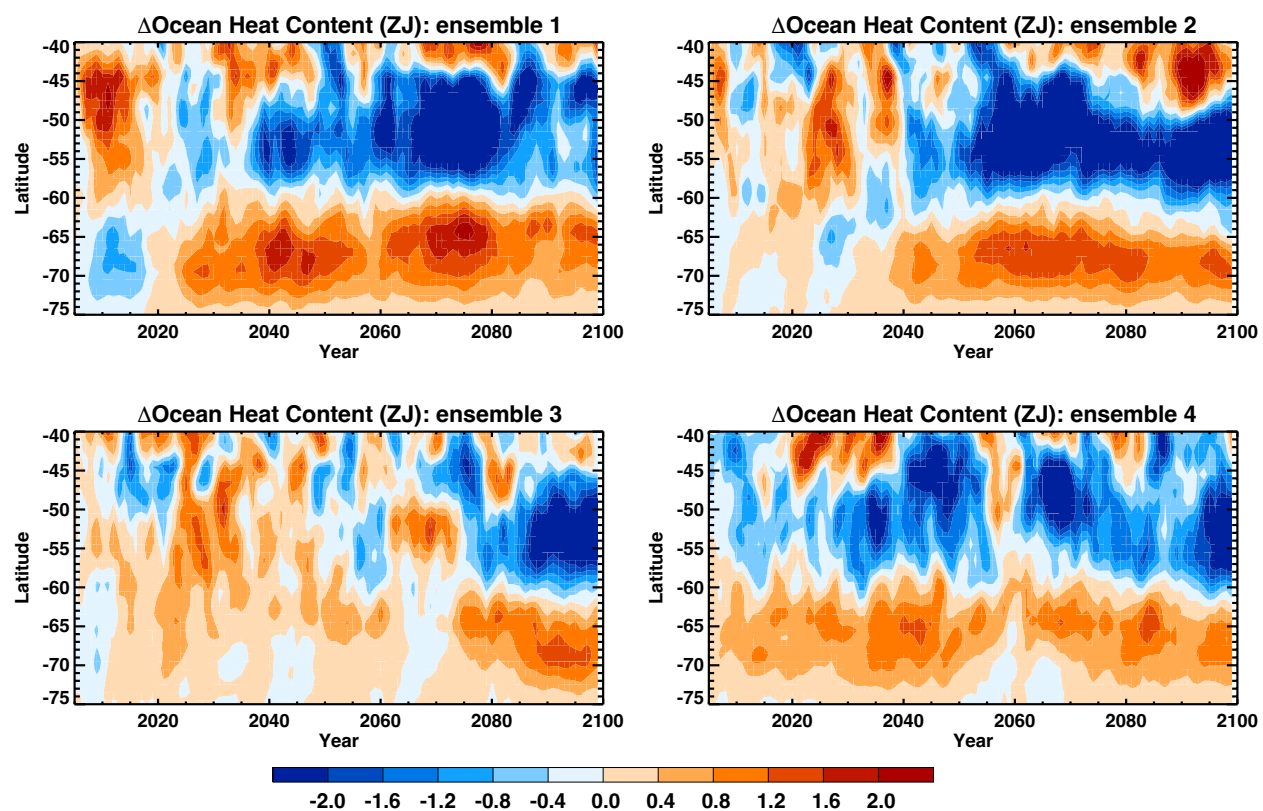


Figure S1: Evolution of the annual and zonally integrated full depth ocean heat content response to stratospheric ozone recovery for the four ensemble members.

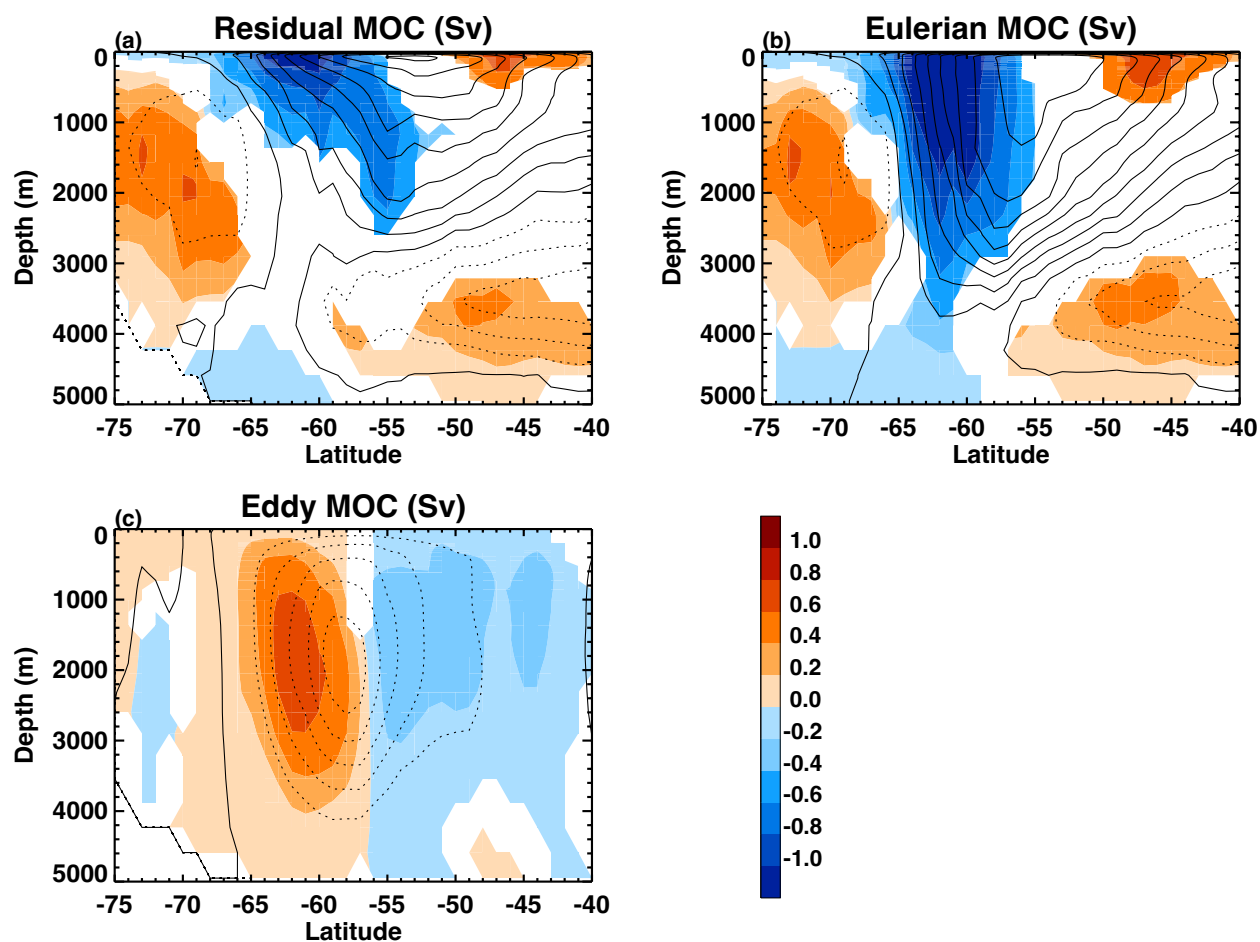


Figure S2: (a) Color shading is the response of the annual mean residual meridional overturning circulation (MOC) to stratospheric ozone recovery averaged in 2070-2099. Only statistically significant response is plotted. The black contours are climatological MOC with a contour interval of 4 Sv. Solid and dotted contours indicate positive and negative values, respectively. (b) Same as (a), but for Eulerian-mean MOC. (c) Same as (a), but for Eddy MOC.