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Supporting material for

Prediction of Northern Hemisphere regional surface temperatures using

stratospheric ozone information

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Figure S1. Same as Figure 1a and 1b, but for May surface temperatures



Figure S2. Same as Figure 2a and 2b, but for May surface temperatures.



Figure S3. March TCO and April surface temperature correlations over 1980–2010 for observations (a) and 1995–2020 for ensemble members 4 and 7 (b and c).



Figure S4. Same as Figure 3, but for ensemble members 3, 5, 6, and 8.



Figure S5. Same as Figure 5c and 5d (a and b), but for mean of individual ensemble member locations of largest April surface temperature differences (c). The individual member locations are shown by the representative symbols in each area. The ensemble composite locations, used in Figure 5 are shown as the star symbols.



Figure S6. Same as Figure 5, but for ensemble composite locations of largest May surface temperature differences.



Figure S7. Same as Figure S5, but for locations of largest May surface temperature differences.