EYRING ET AL.: Multi-model assessment of ozone return dates and recovery

Supplementary material for Multi-model assessment of stratospheric ozone return dates and ozone recovery in CCMVal-2 models


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In this supplementary material, we show Figure 6 of the primary article, but for the individual chemistry-climate models in the tropics (Figures SM1 to SM5), northern midlatitudes (Figures SM6 to SM10), southern midlatitudes (Figures SM11 to SM15), spring-time Arctic (Figures SM16 to SM20) and spring-time Antarctic (Figures SM21 to SM25). All information found in the supplementary material is also referred to in the primary article.
Figure SM1. Same as Figure 6 but for CCSRNIES (left) and CMAM (right) in the tropics (25°S-25°N annual mean).
Figure SM2. Same as Figure 6 but for E39CA (left) and GEOSCCM (right) in the tropics (25°S-25°N annual mean).
Figure SM3. Same as Figure 6 but for LMDZrepro (left) and MRI (right) in the tropics (25°S-25°N annual mean).
Figure SM4. Same as Figure 6 but for SOCOL (left) and ULAQ (right) in the tropics (25°S-25°N annual mean). Note that the SOCOL fGHG simulation is carried out with varying SSTs and SICs instead of fixed at 1960 conditions as in all other simulations.
Figure SM5. Same as Figure 6 but for UMSLIMCAT (left) and WACCM (right) in the tropics (25°S-25°N annual mean).
Figure SM6. Same as Figure 6 but northern midlatitudes for CCSRNIES (left) and CMAM (right).
Figure SM7. Same as Figure 6 but northern midlatitudes for E39CA (left) and GEOSCCM (right).
Figure SM8. Same as Figure 6 but northern midlatitudes for LMDZrepro (left) and MRI (right).
Figure SM9. Same as Figure 6 but northern midlatitudes for SOCOL (left) and ULAQ (right).
Figure SM10. Same as Figure 6 but northern midlatitudes for UMSLIMCAT (left) and WACCM (right).
Figure SM11. Same as Figure 6 but southern midlatitudes for CCSR NIES (left) and CMAM (right).
Figure SM12. Same as Figure 6 but southern midlatitudes for E39CA (left) and GEOSCCM (right).
Figure SM13. Same as Figure 6 but southern midlatitudes for LMDZrepro (left) and MRI (right).
Figure SM14. Same as Figure 6 but southern midlatitudes for SOCOL (left) and ULAQ (right).
Figure SM15. Same as Figure 6 but southern midlatitudes for UMSLIMCAT (left) and WACCM (right).
Figure SM16. Same as Figure 6 but spring-time Arctic for CCSRNIES (left) and CMAM (right).
Figure SM17. Same as Figure 6 but spring-time Arctic for E39CA (left) and GEOSCCM (right).
Figure SM18. Same as Figure 6 but spring-time Arctic for LMDZrepro (left) and MRI (right).
Figure SM19. Same as Figure 6 but spring-time Arctic for SOCOL (left) and ULAQ (right).
Figure SM20. Same as Figure 6 but spring-time Arctic for UMSLIMCAT (left) and WACCM (right).
Figure SM21. Same as Figure 6 but spring-time Antarctic for CCSRNIES (left) and CMAM (right).
Figure SM22. Same as Figure 6 but spring-time Antarctic for E39CA (left) and GEOSCCM (right).
Figure SM23. Same as Figure 6 but spring-time Antarctic for LMDZrepro (left) and MRI (right).
Figure SM24. Same as Figure 6 but spring-time Antarctic for SOCOL (left) and ULAQ (right).
Figure SM25. Same as Figure 6 but spring-time Antarctic for UMSLIMCAT (left) and WACCM (right).