

# **Supplemental Information for: Implementation and validation of a supermodelling framework into CESM version 2.1.5**

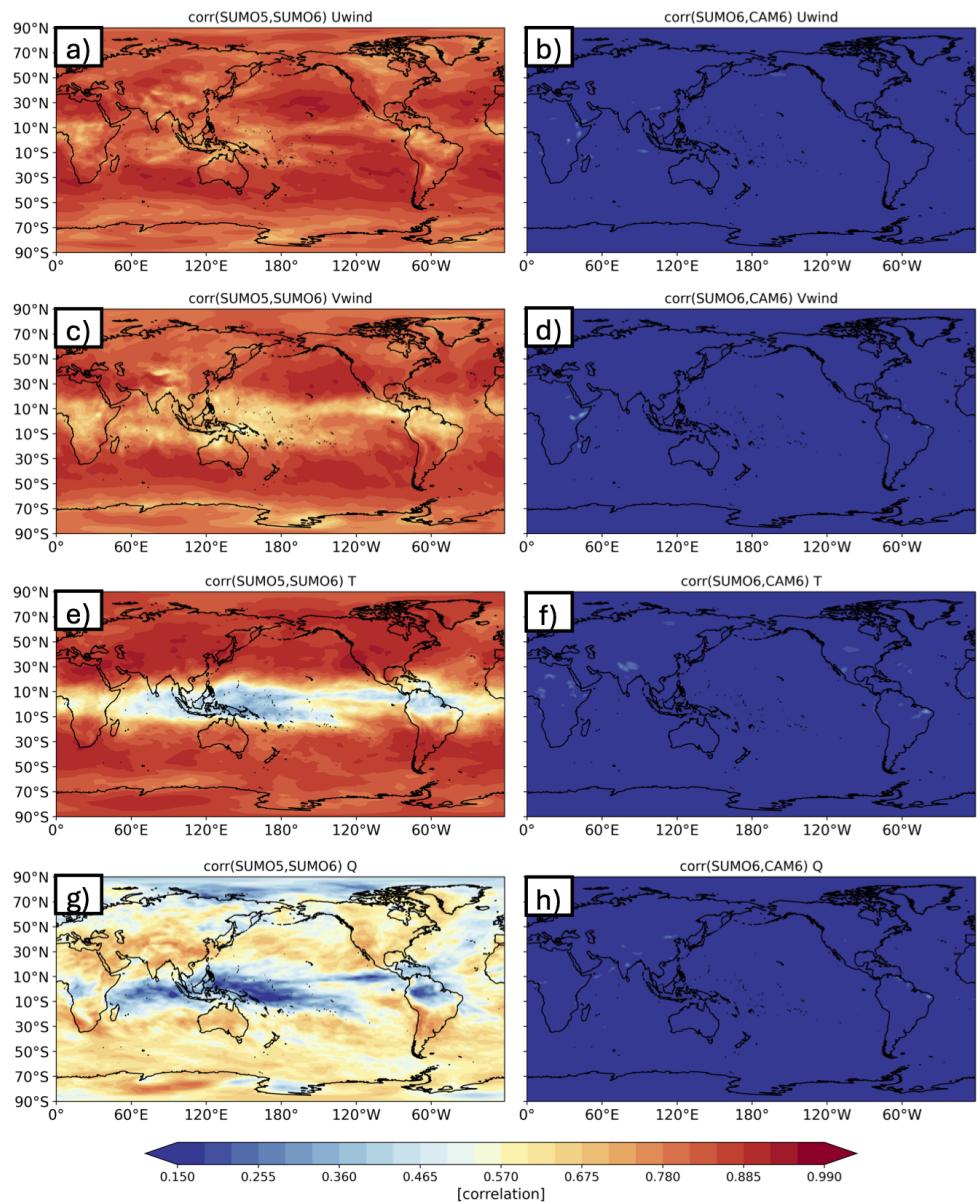
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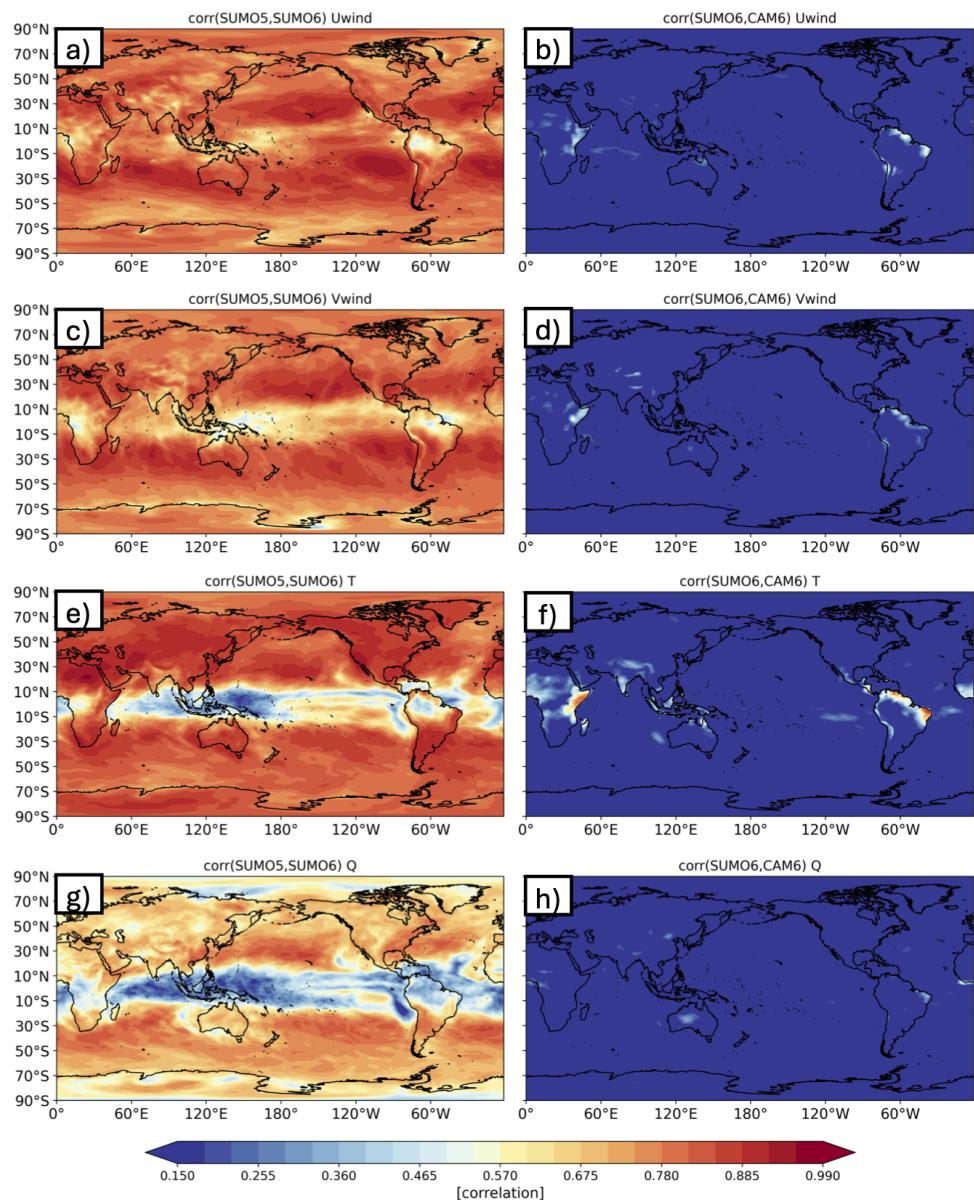
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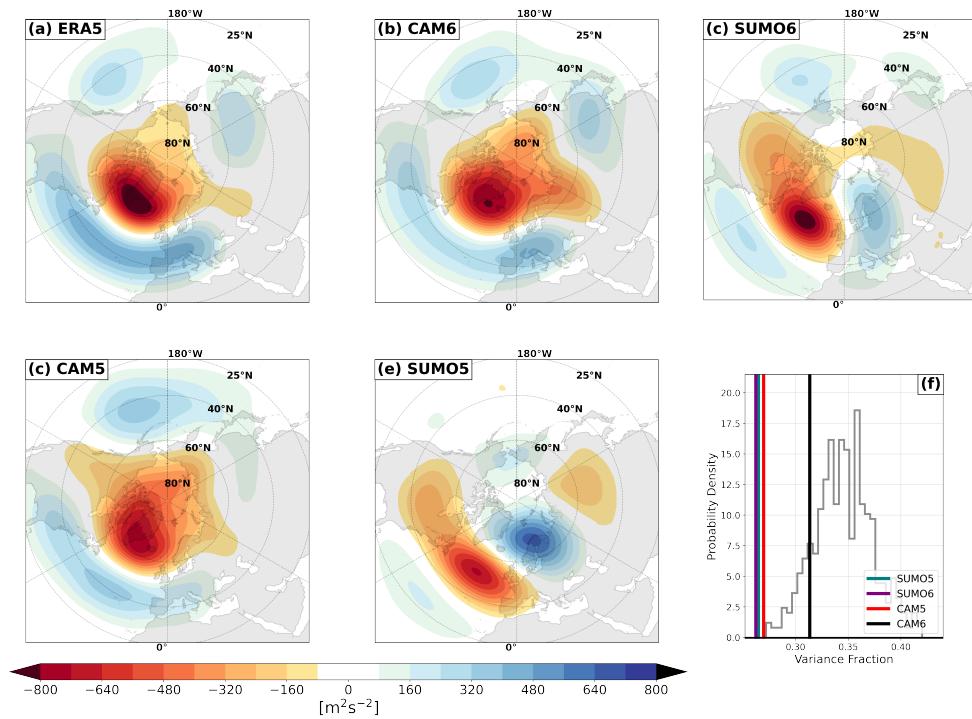
**Abstract.** Here we present supplemental information for the manuscript: Implementation and validation of a supermodelling framework into CESM version 2.1.5. All figures are referenced in the main manuscript.



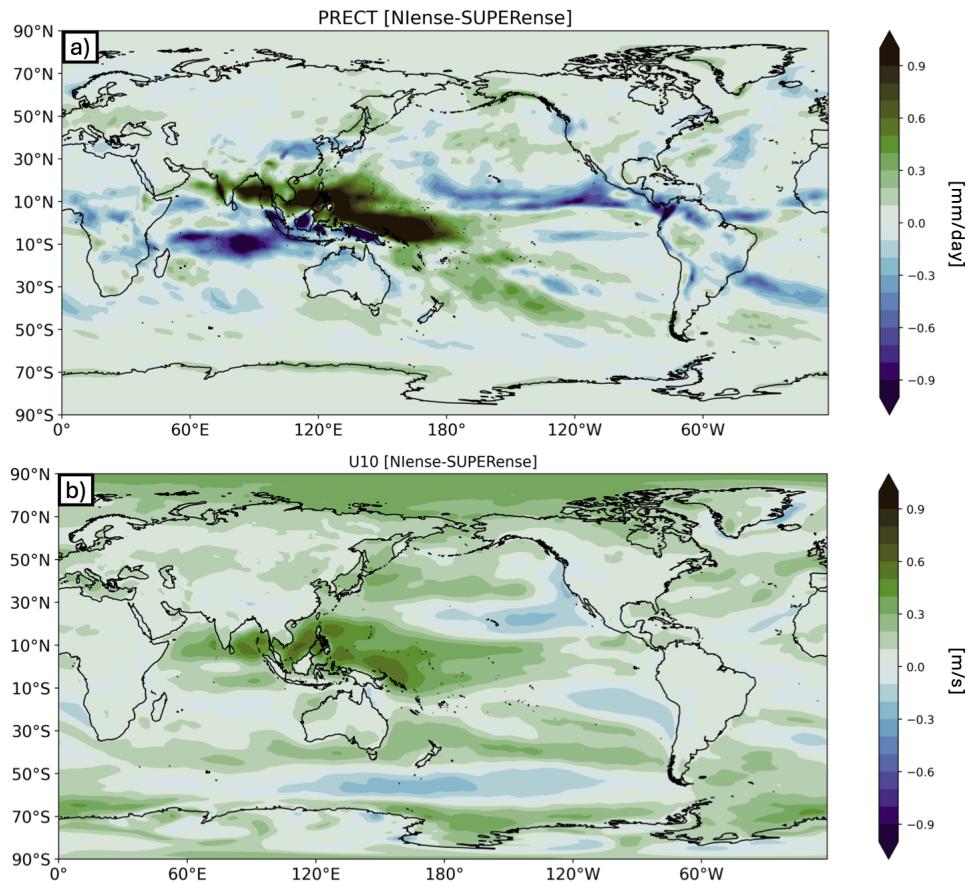
**Figure 1S.** As in Fig. 3, but 750mb



**Figure 2S.** As in Fig. 3, but 900mb



**Figure 3S.** As in Fig. 5, but for the North Atlantic Oscillation



**Figure 4S.** Climatological difference between NIense and SUPERense for annual precipitation (a) and annual ten-meter winds (b).