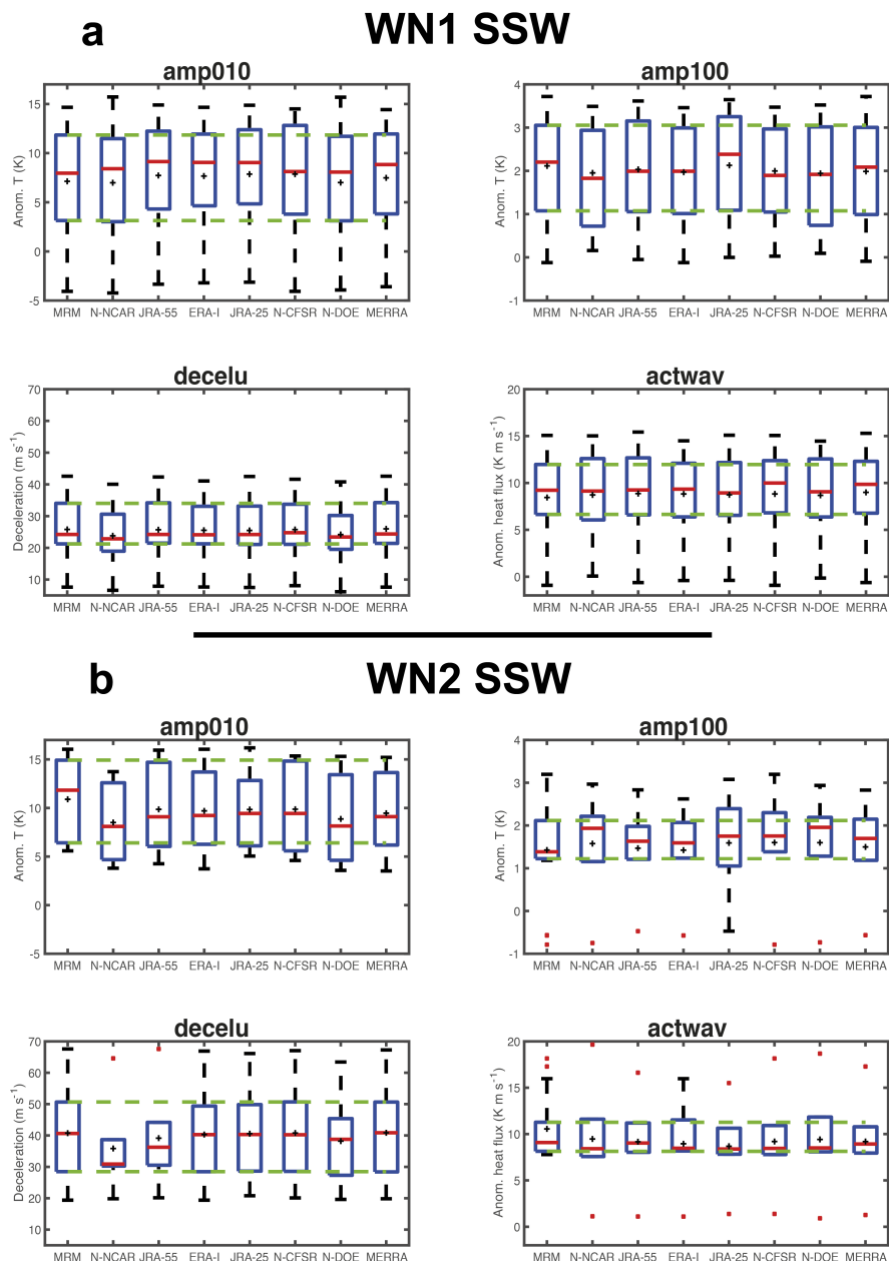


Supplementary material



5 **Figure S1. Box plots showing the distribution of the dynamical benchmarks of (a) WN1 SSWs and (b) WN2 SSWs in the comparison periods. The interquartile range is represented by the size of the box and the red line (black cross) corresponds to the median (mean). Whiskers indicate the maximum and minimum points in the distribution that are not outliers. Outliers (red crosses) are defined as points with values greater than 3/2 times the interquartile range from the ends of the box.**