Figure S1: The CESM-LE ensemble mean time series of monthly sea ice area (km^2 x 10^6).
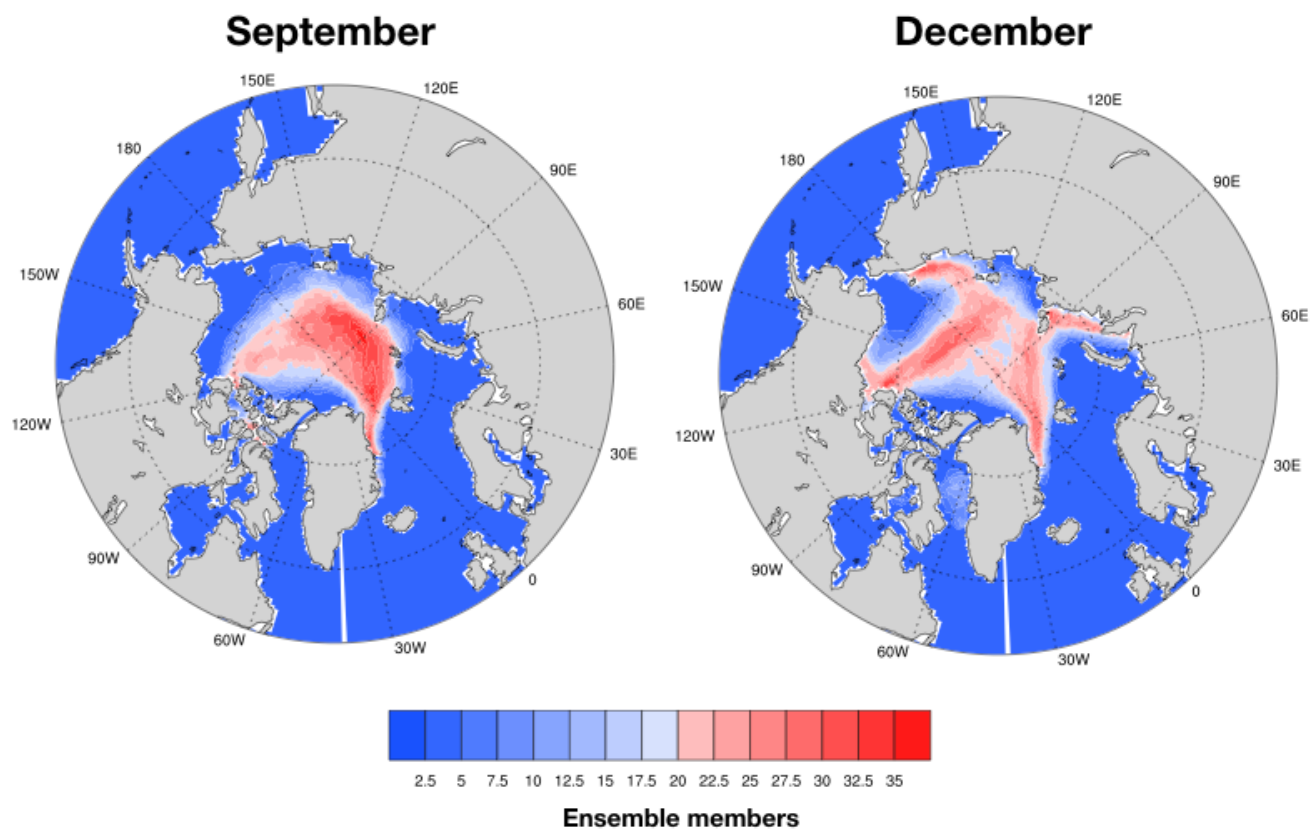
Figure S2: Map of the total number of ensemble members where the standard deviation of the 10-year time series of ice area within each grid cell exceeds 30% within a) September and b) December's decade of maximum variability.