

Connection of Compound Extremes of Air Temperature and Precipitation with Atmospheric Circulation Patterns in Eastern Europe

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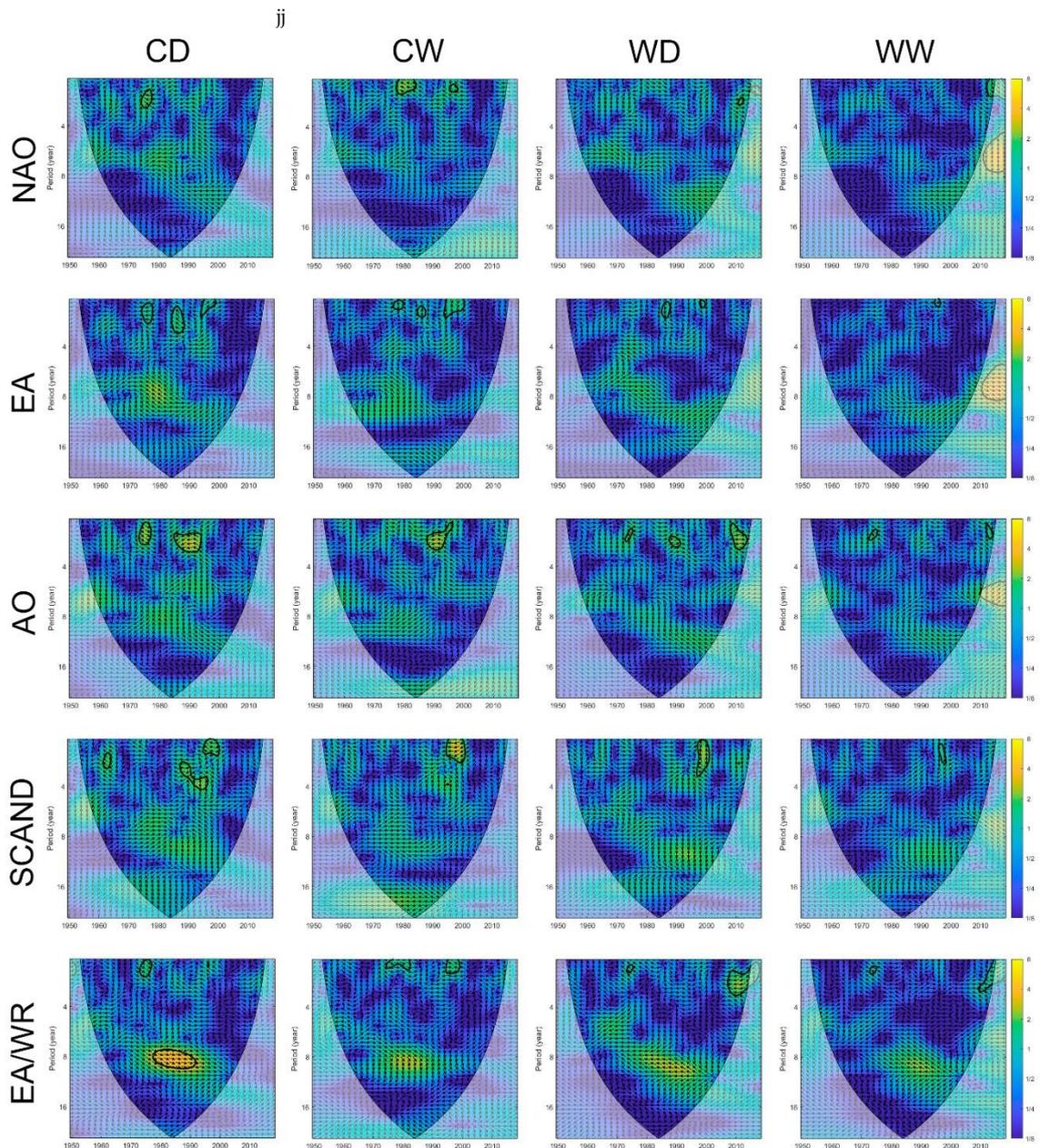


Figure S1. Cross wavelet spectrum between compound extreme indices and circulation mode indices for summer season. Thick black contour lines determinate the 5% significance level for red noise. COI, pictures that may distort the edges, are represented in lighter tones. Right (left) pointing arrows show an in-phase (anti-phase) relationship, and vertically downward arrows show that the climate index leads compound extreme index by 90° (one-quarter). Yellow (blue) represents stronger (weaker) power.

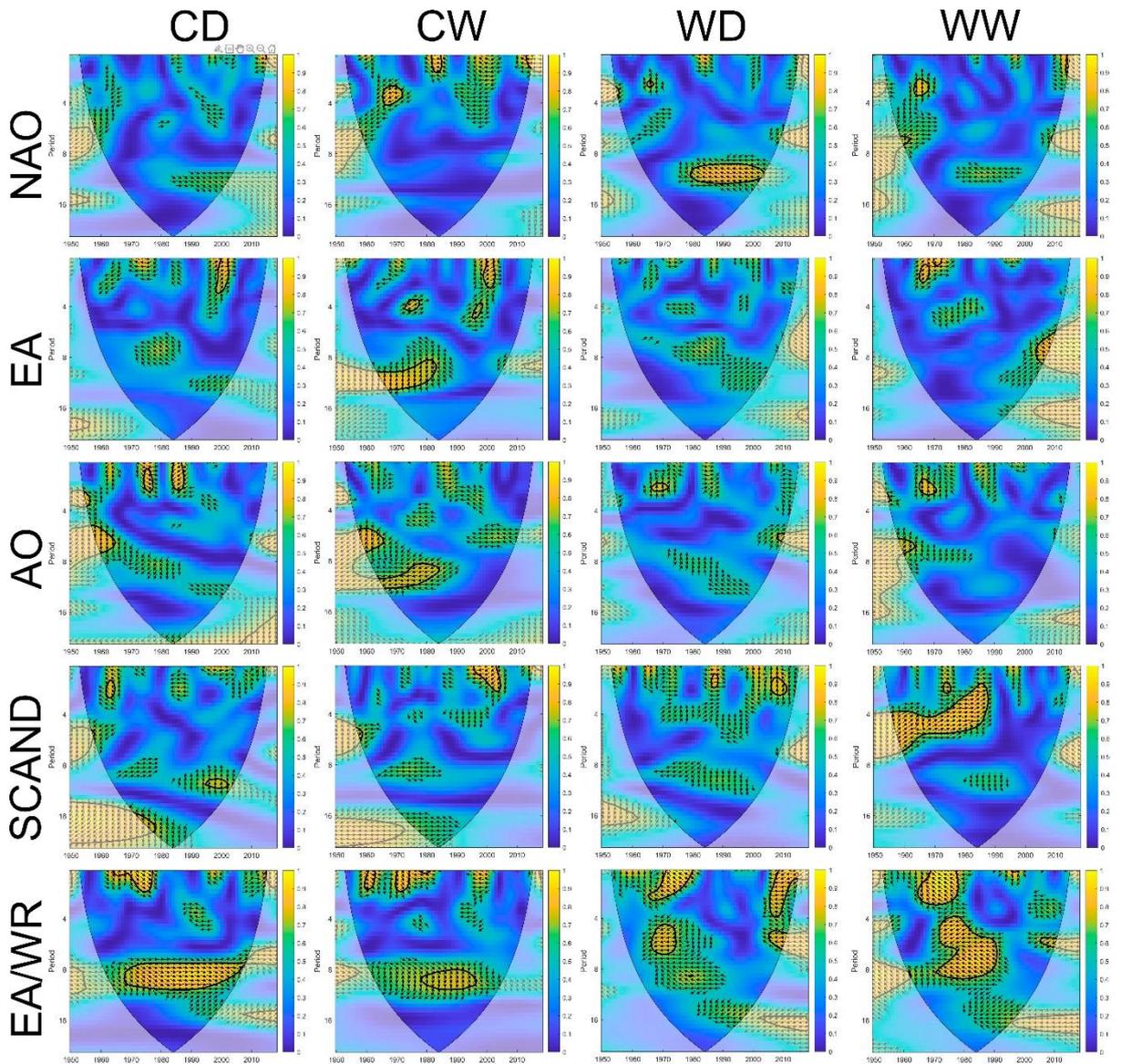


Figure S2. Wavelet coherence spectrum between compound extreme indices and circulation modes for summer season. Thick black contour lines delineate the 5% significance level for red noise. COI, pictures that may distort the edges, are represented in brighter tones. Right (left) pointing arrows show an in-phase (anti-phase) relationship, and vertically downward arrows show that the atmospheric mode index leads compound extreme index by 90° (one-quarter). Yellow (blue) represents stronger (weaker) power.