

Supplement of
**Extratropical circulation associated with Mediterranean droughts
during the Last Millennium in CMIP5 simulations**

Woon Mi Kim^{1,2,3}, Santos J. González-Rojí^{1,2}, and Christoph C. Raible^{1,2}

¹Climate and Environmental Physics, University of Bern, Bern, Switzerland

²Oeschger Centre for Climate Change Research, University of Bern, Bern, Switzerland

³Now at: National Center for Atmospheric Research, Boulder Colorado, United States

Correspondence: Woon Mi Kim (wmikim@ucar.edu)

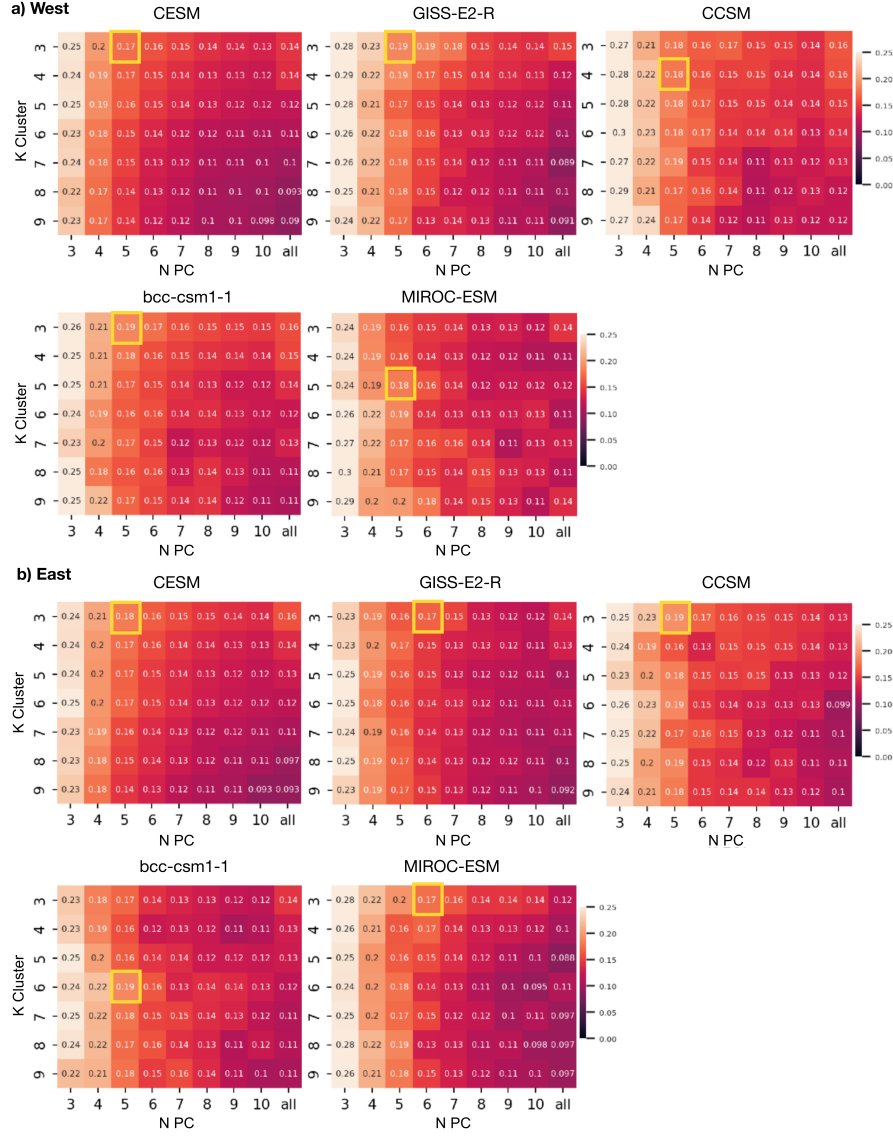


Figure S1. Silhouette coefficients (S) for a range of N for PC and k for KCA for the LM simulations (a) in the western and (b) eastern Mediterranean. Chosen S is highlighted with a yellow box. *All* indicates the dataset before PCA is applied.

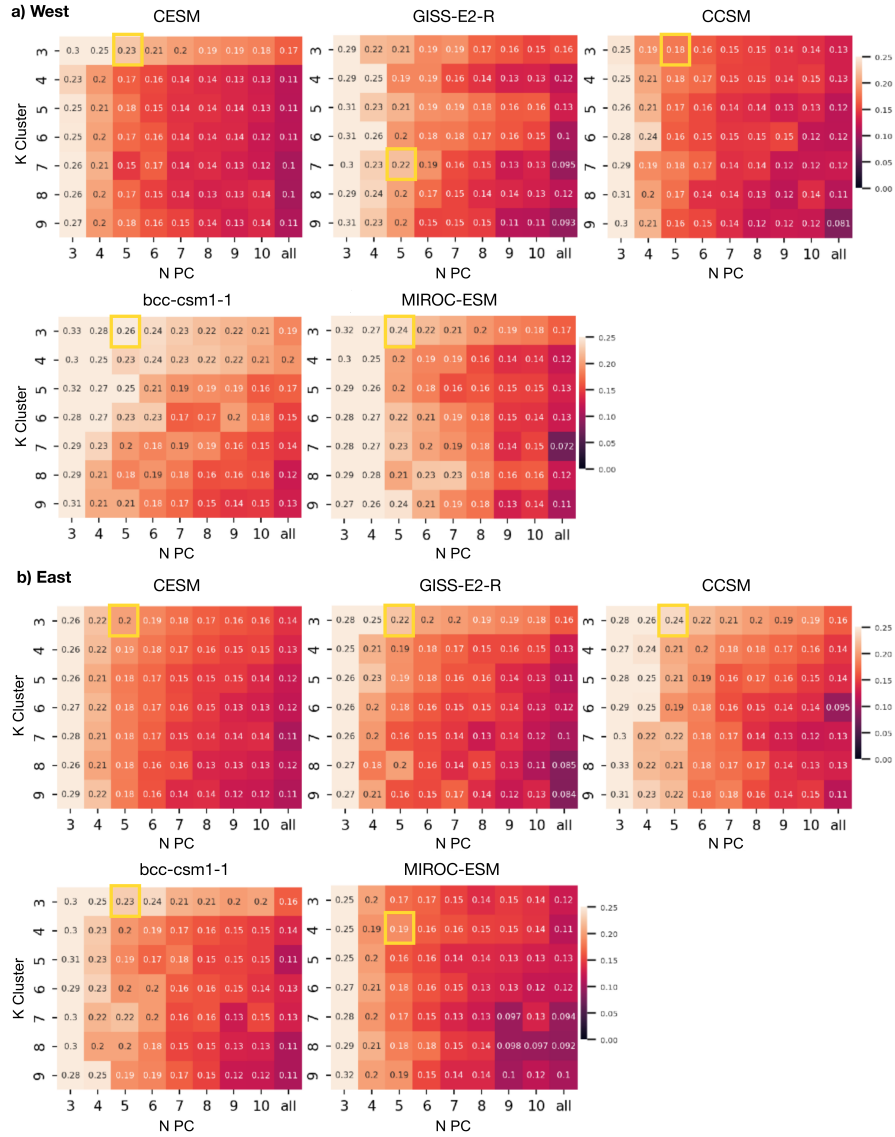


Figure S2. Same as Fig S1 but for the Hist simulations.