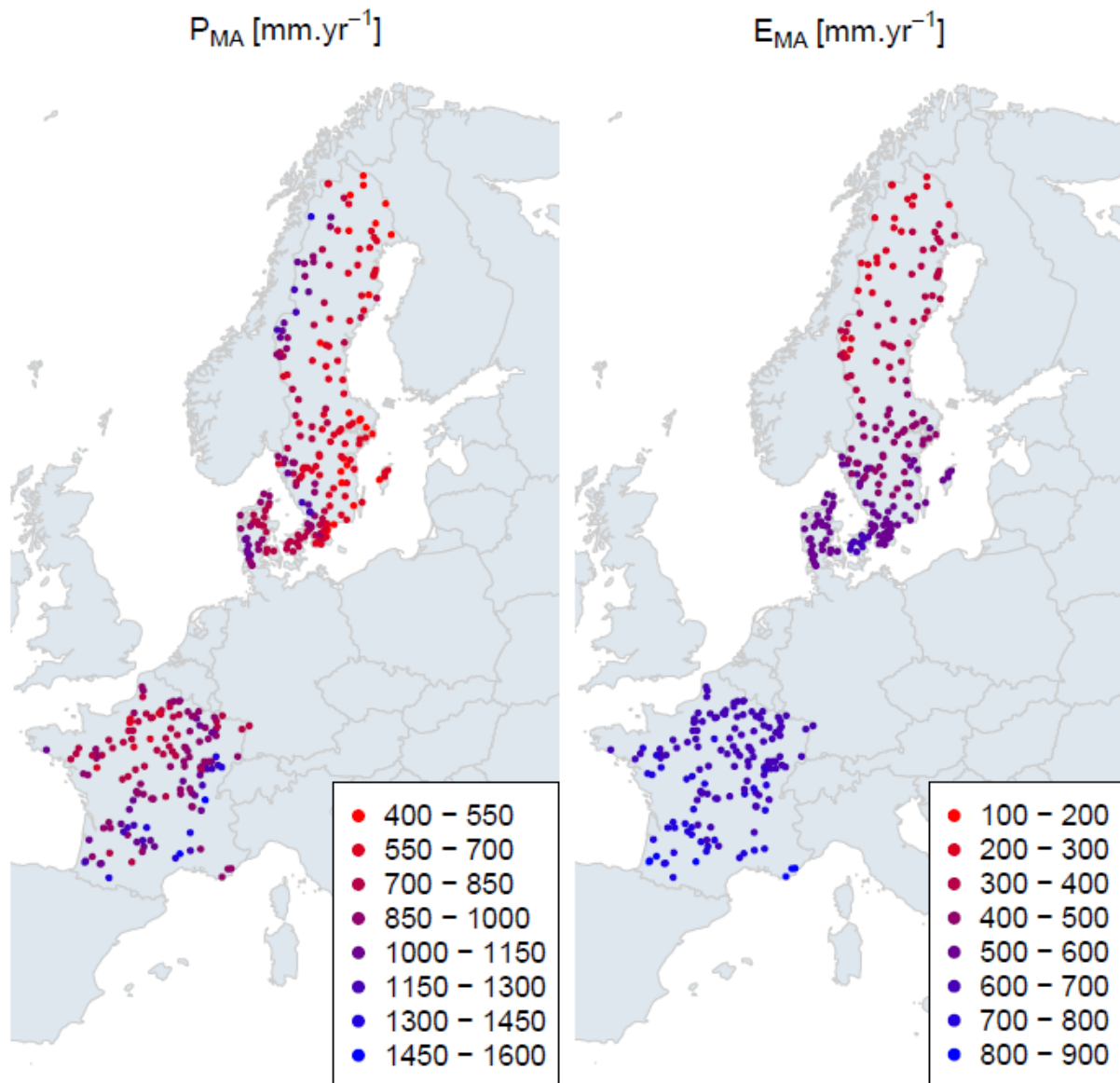
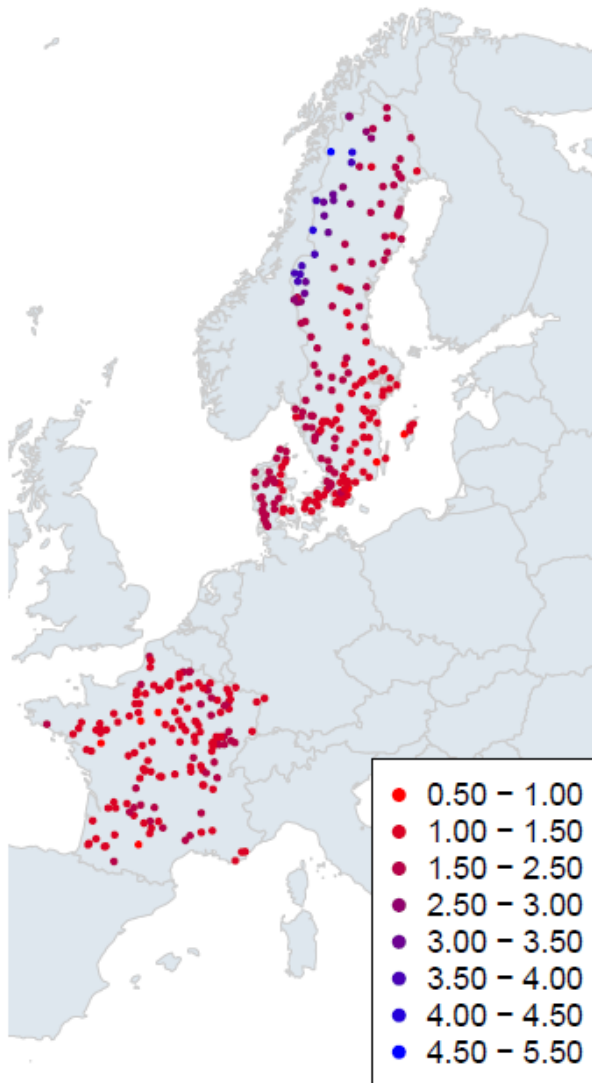


Supplementary material 1: Geographical repartition of the climatic signatures used in the paper.

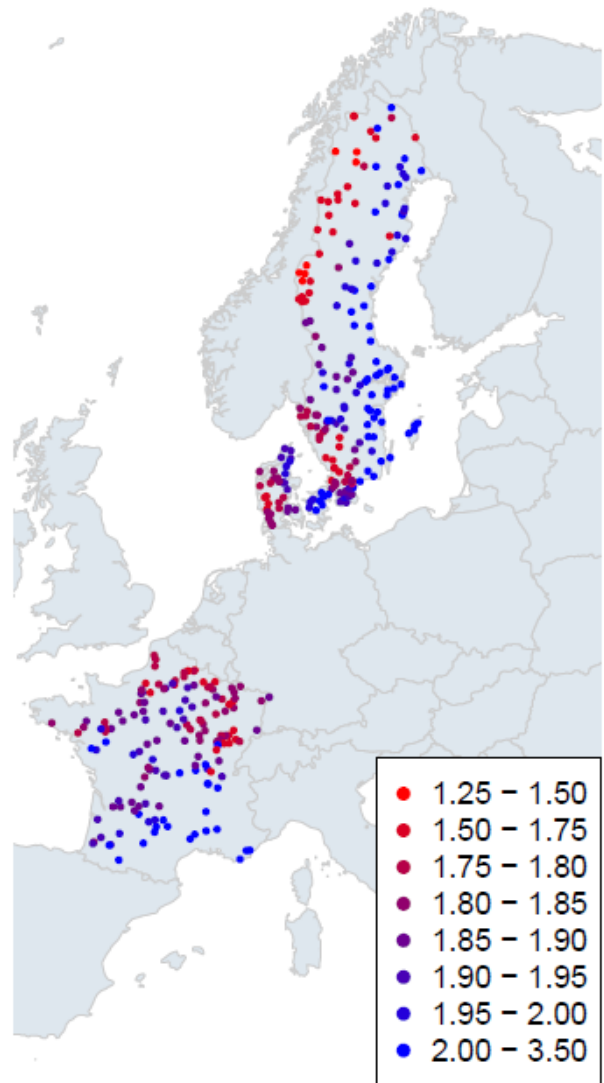
Each of the eight maps shows the repartition of a given climatic variable (in the title of the map). PMA: Mean annual precipitation, EMA: Mean annual evaporation, HUM: Humidity Index, PCV: Precipitation variability, Pint: Precipitation intensity index, DWoP: Days without precipitation ratio, Seaso: Seasonality index, SnFrac: Snow Fraction.



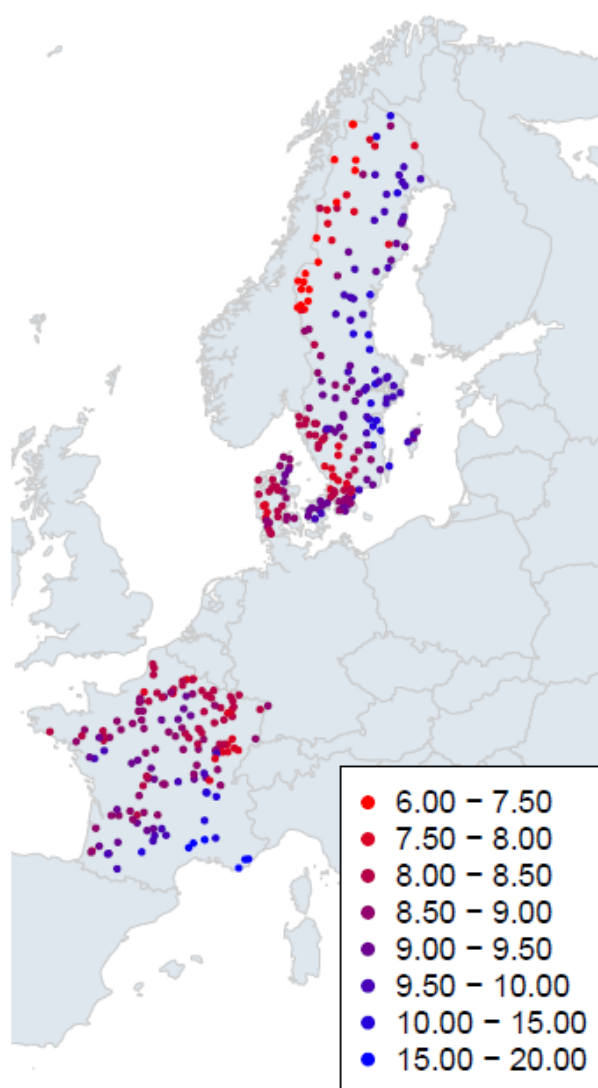
$I_{HUM} [-]$



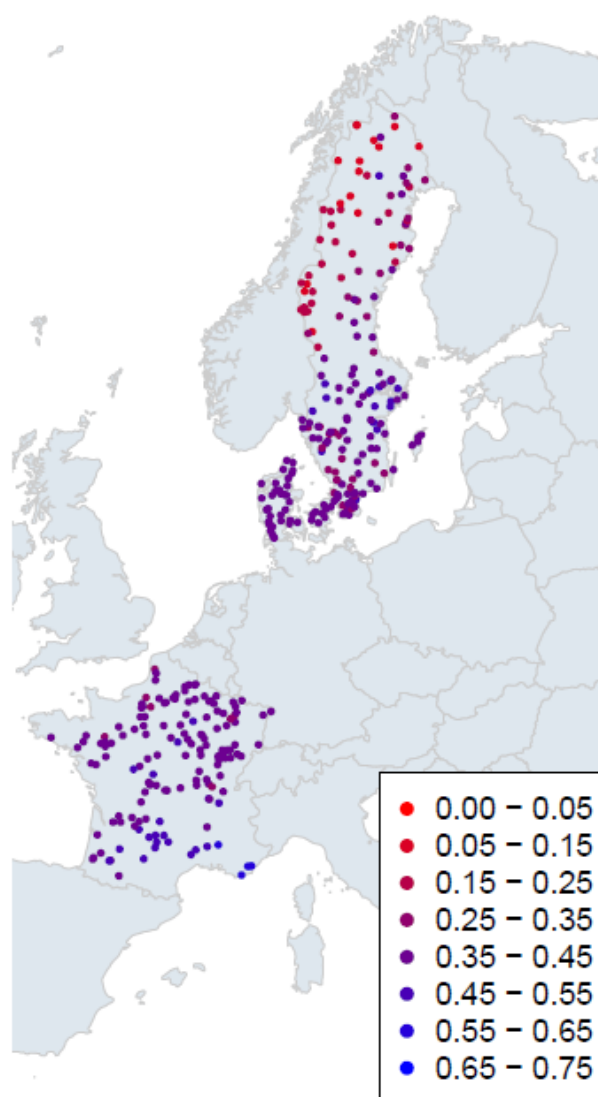
$P_{CV} [mm.d^{-1}]$



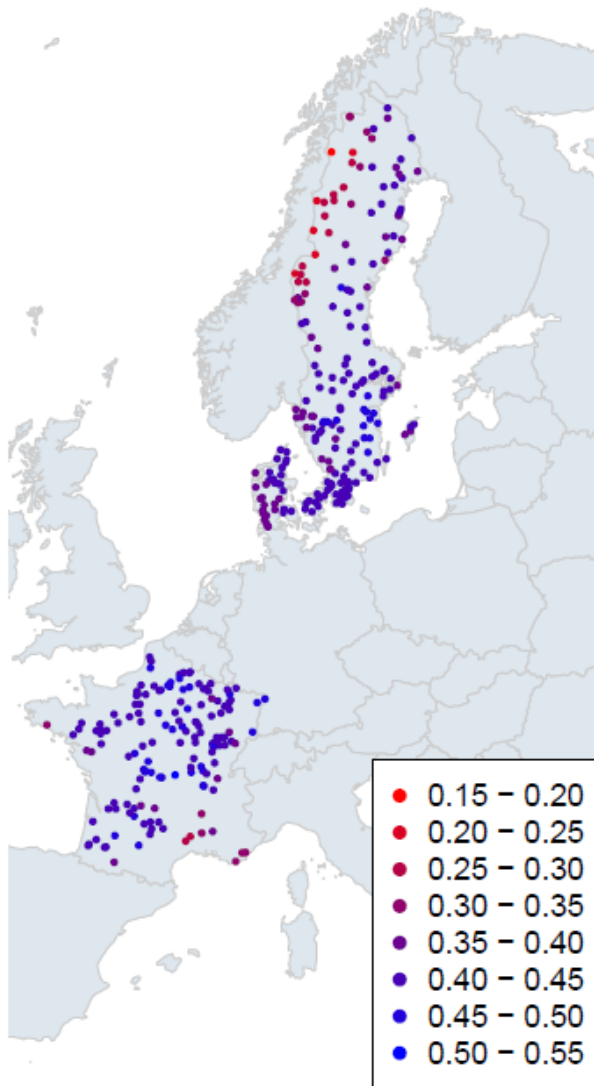
$P_{int} [-]$



$D_{WoP} [-]$



$I_{\text{Seaso}} [-]$



$S_{\text{Frac}} [-]$

