

## Supplementary material 2: Distributions by country of the climatic signatures in the catchment set used in the paper.

Each of the eight plots shows the distributions of a given climatic variable. 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.



