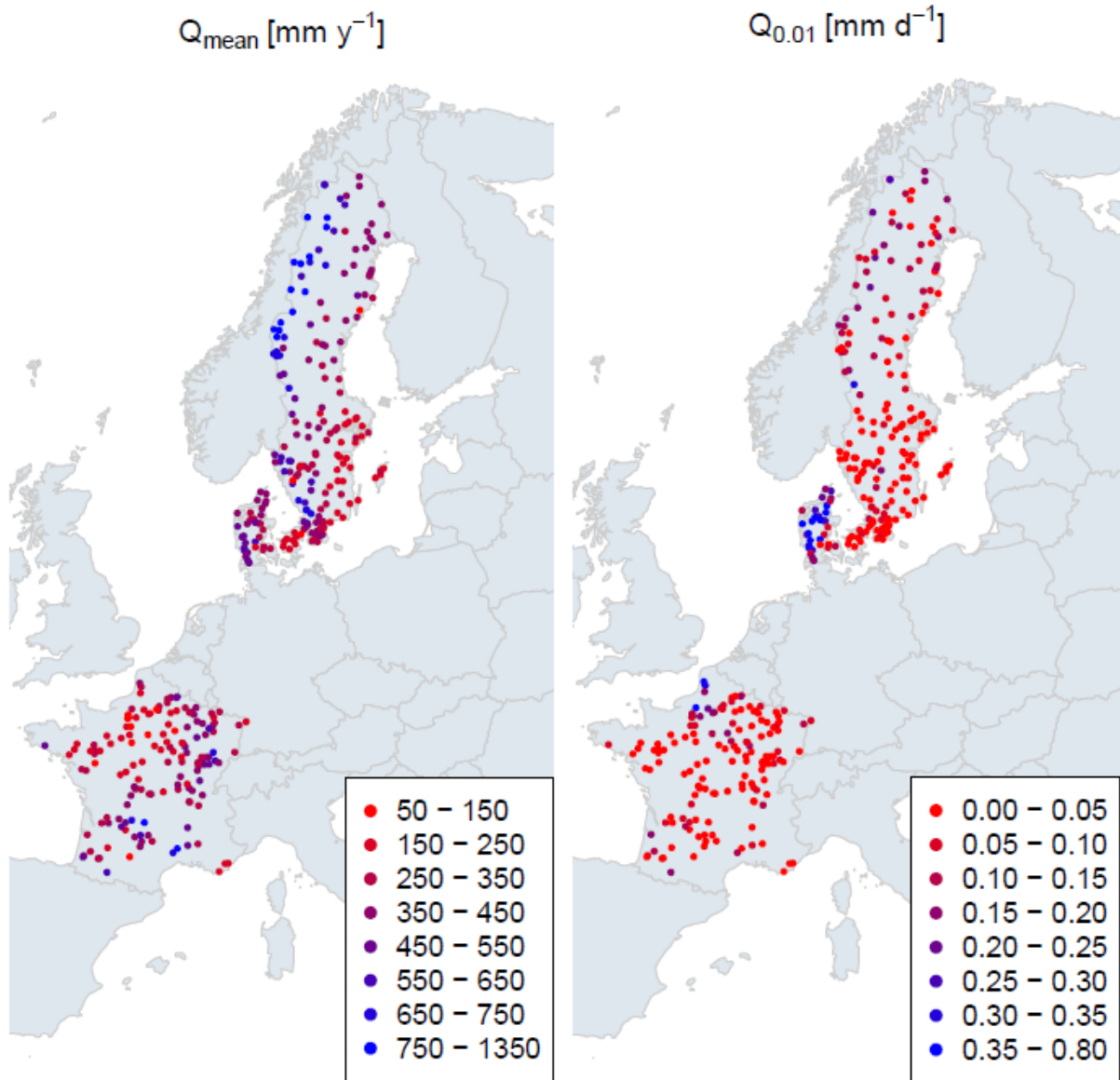
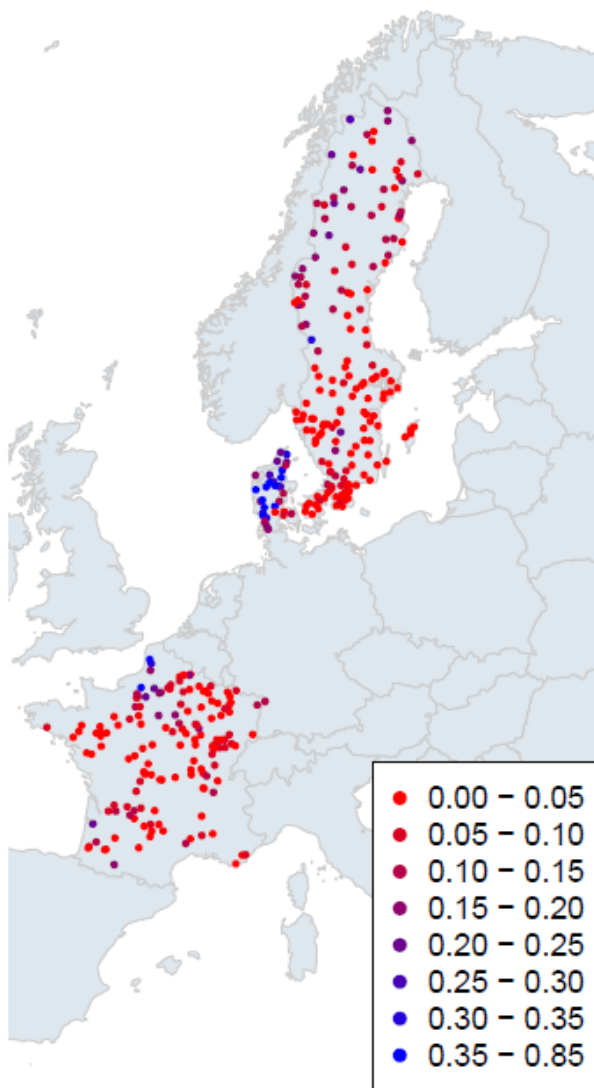


Supplementary material 3: Geographical repartition of the streamflow signatures used in the paper.

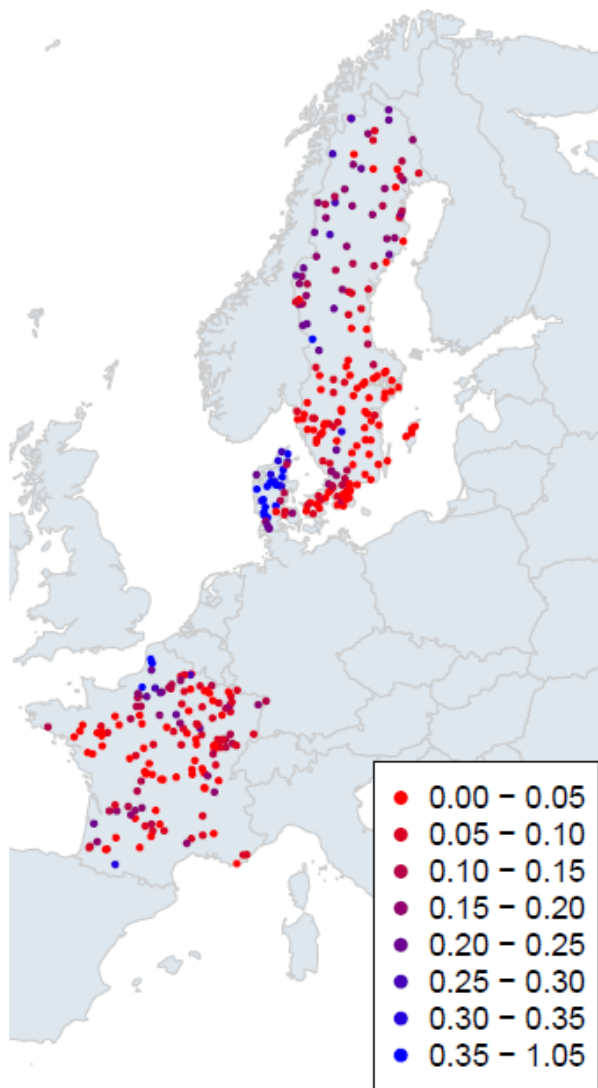
Each of the twenty maps shows the repartition of a given streamflow variable (in the title of the map). Q_{mean} : Annual mean flow, $Q[0.01-99]$: Flow percentiles, $Q[\text{hf-lf}]_{\text{freq}}$: Frequency of [high-low]flow events, $Q[\text{hf-lf}]_{\text{dur}}$: Duration of high-low flow events, BFI: Baseflow index, SFDC: Slope of the flow duration curve, $Q[\text{C-L-H}]V$: [Total-Low-High]flow variability, QAC: Flow one day autocorrelation, RR: Runoff ratio.



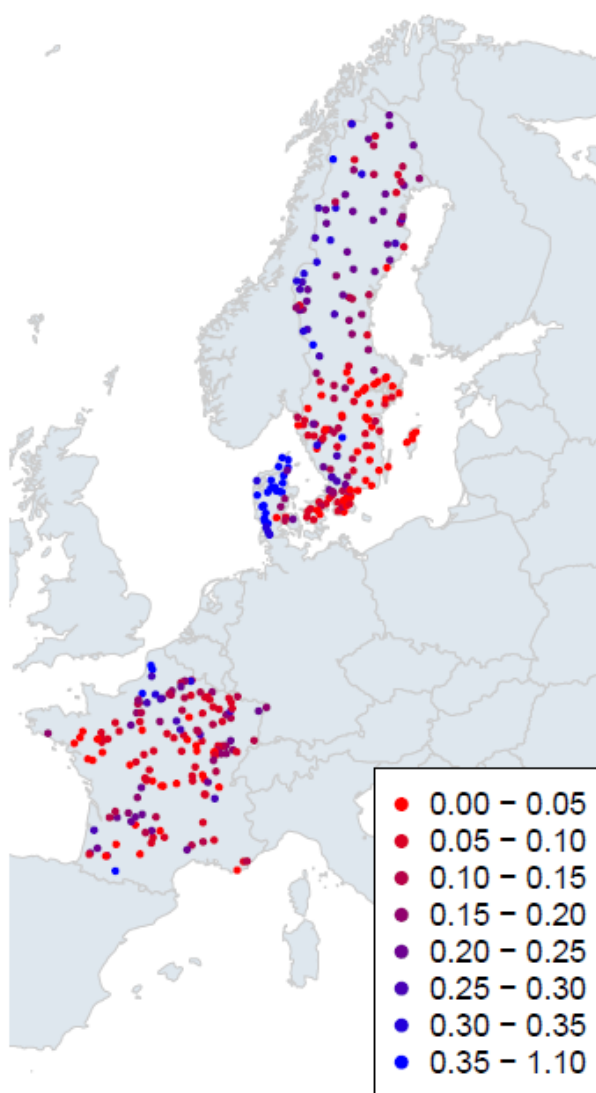
$Q_{0.1}$ [mm d⁻¹]



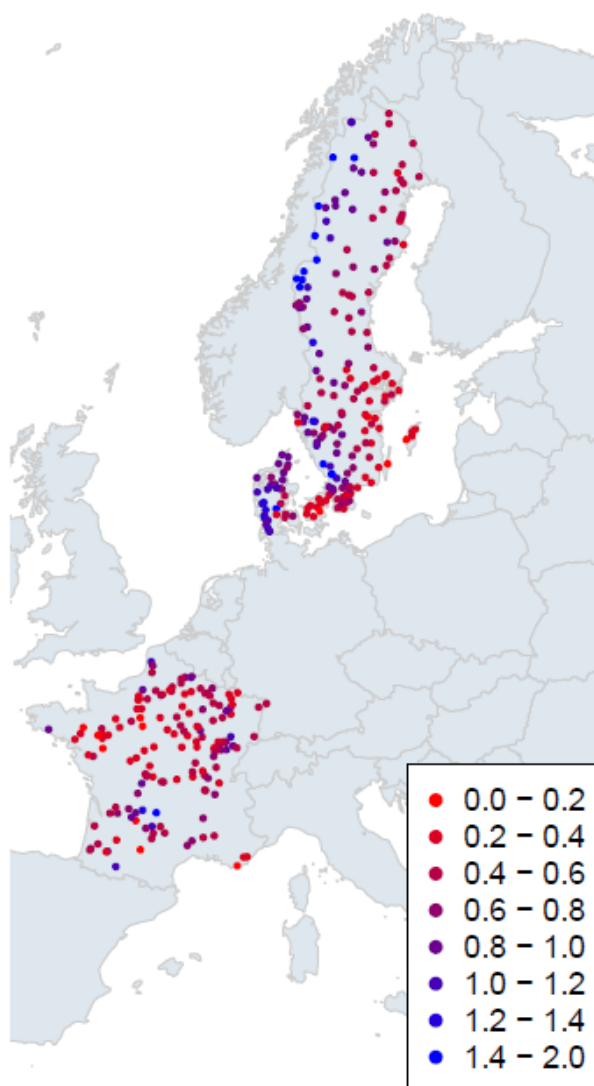
Q_1 [mm d⁻¹]



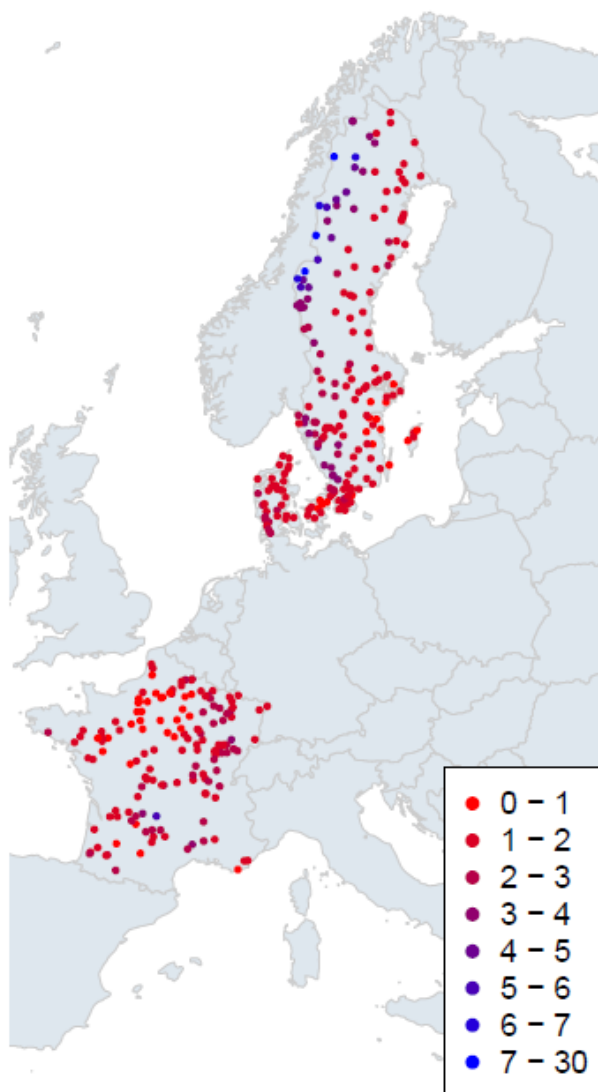
Q_5 [mm d⁻¹]



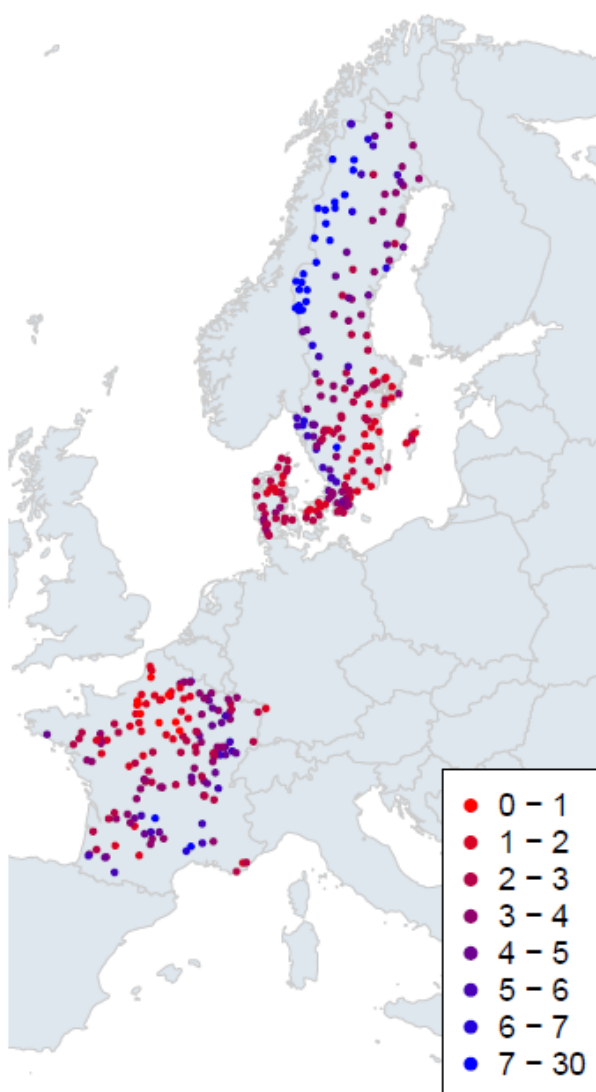
Q_{50} [mm d⁻¹]



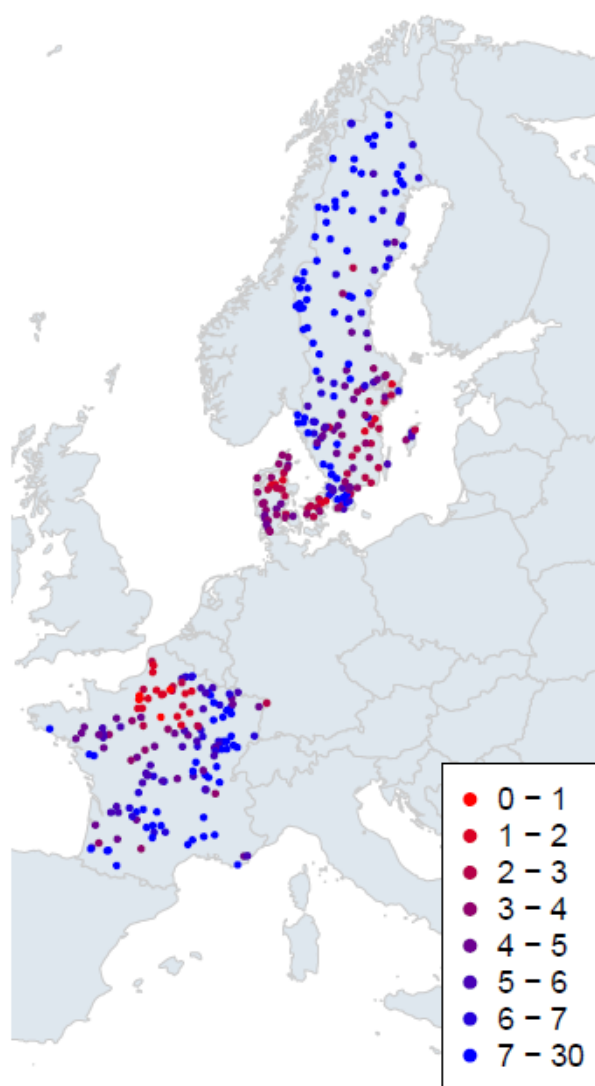
Q_{85} [mm d⁻¹]



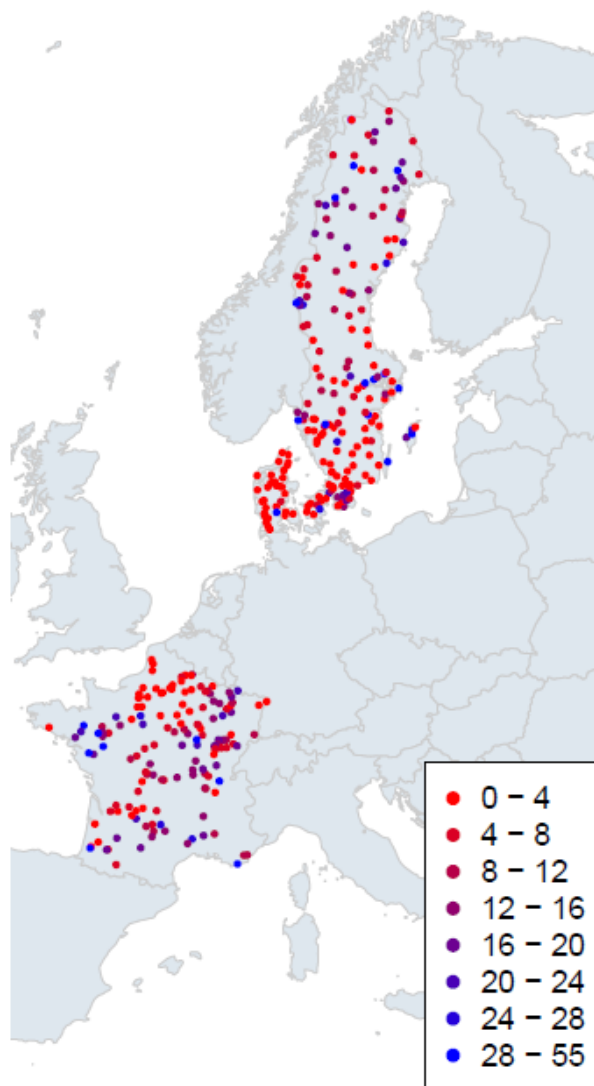
Q_{95} [mm d⁻¹]



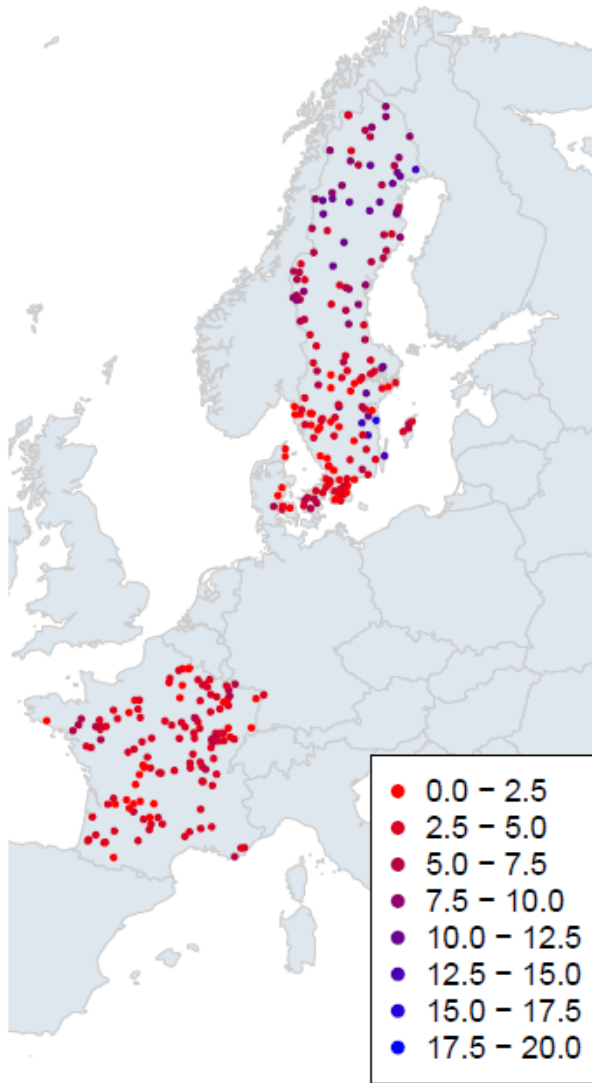
Q_{99} [mm d^{-1}]



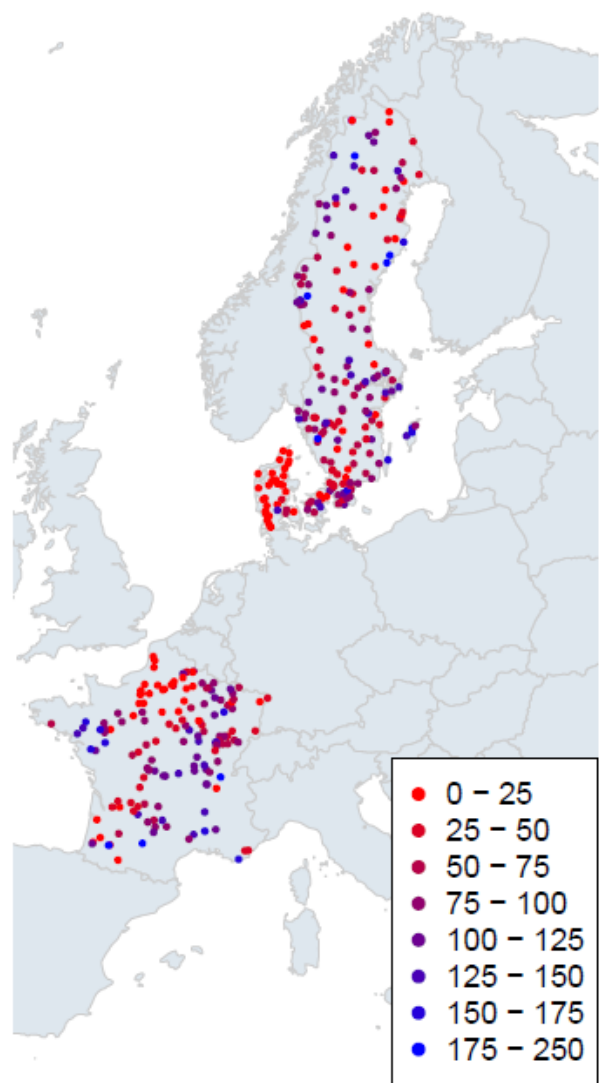
Q_{hffreq} [d y^{-1}]



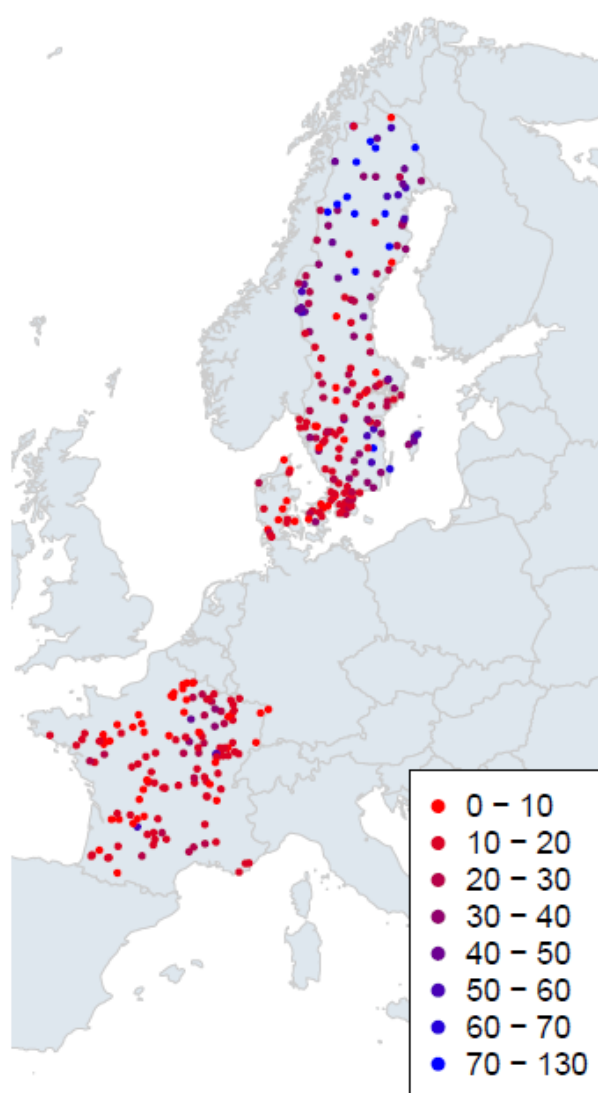
Q_{hfdur} [d]



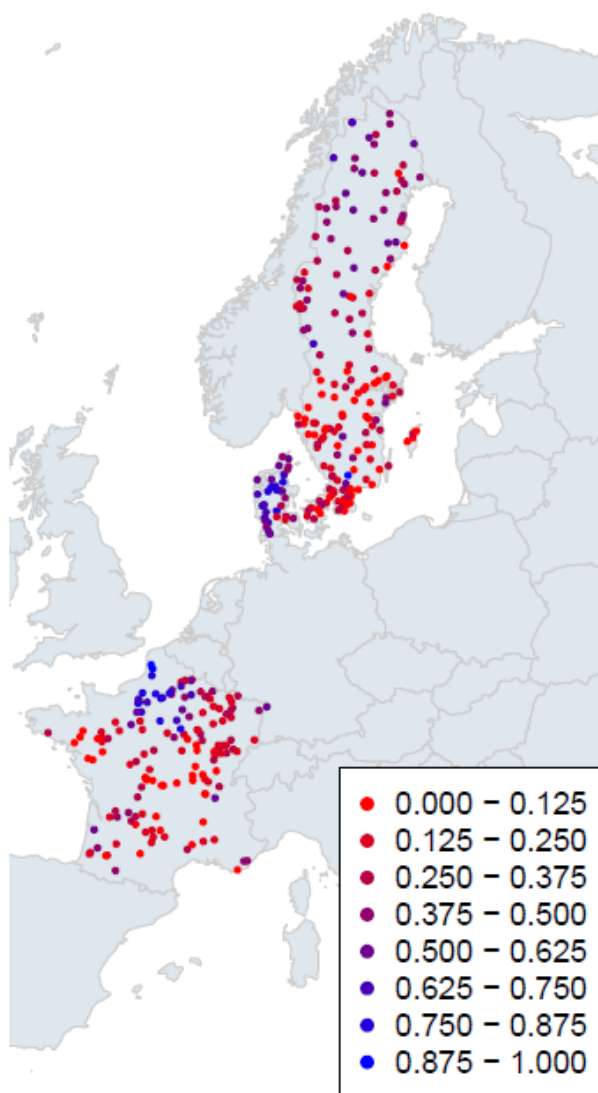
Q_{ffreq} [d y^{-1}]



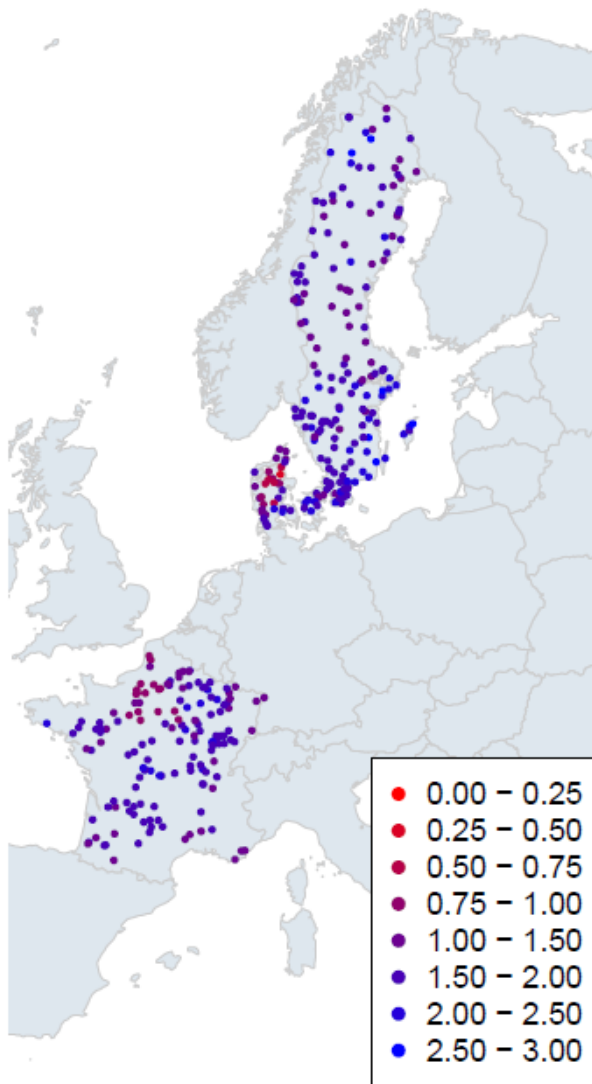
Q_{ifdur} [d]



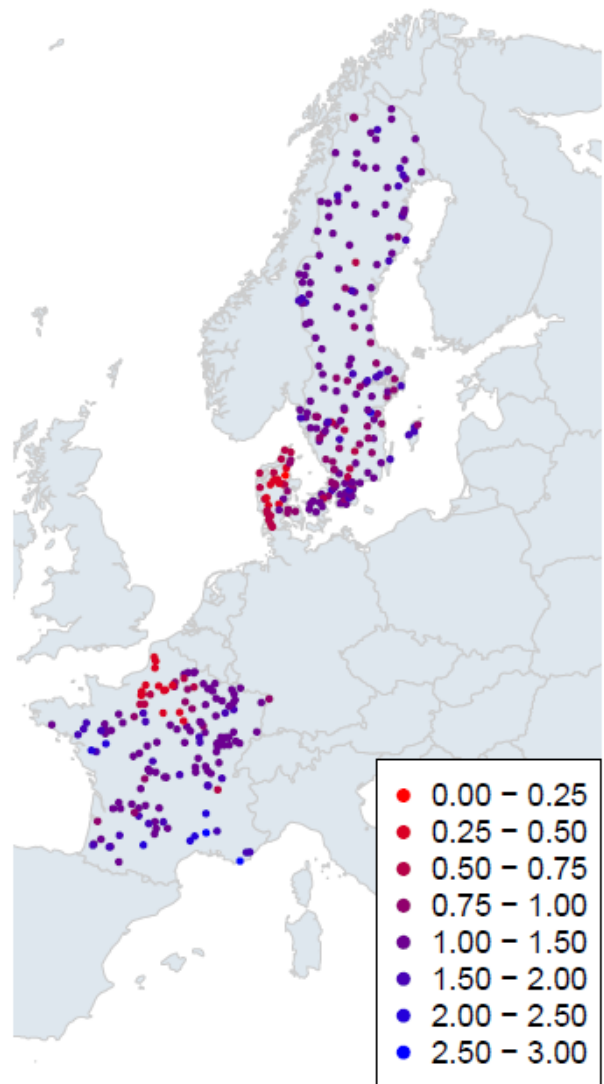
I_{BF} [-]



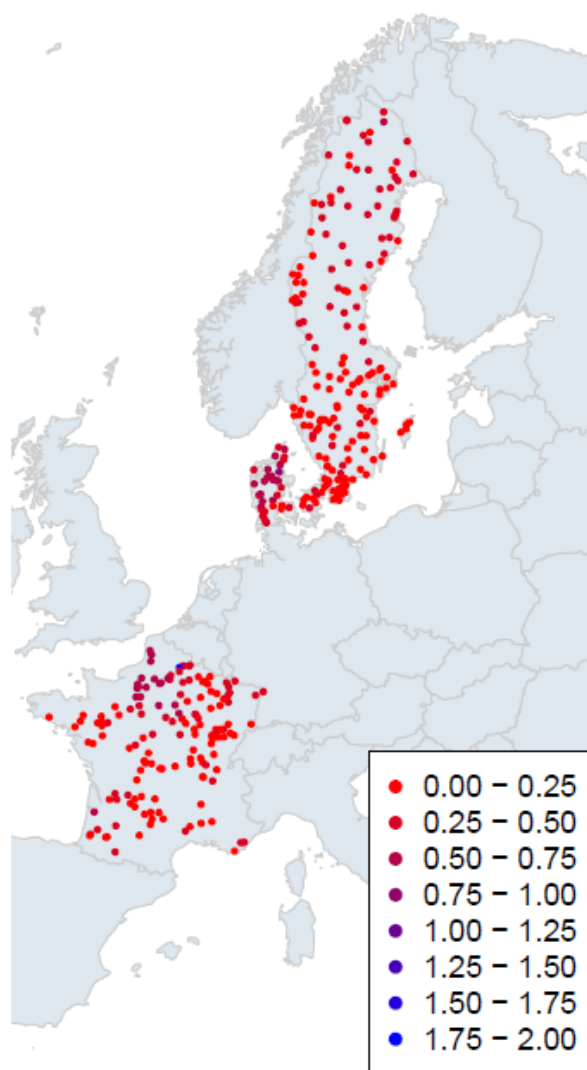
S_{FDC} [-]



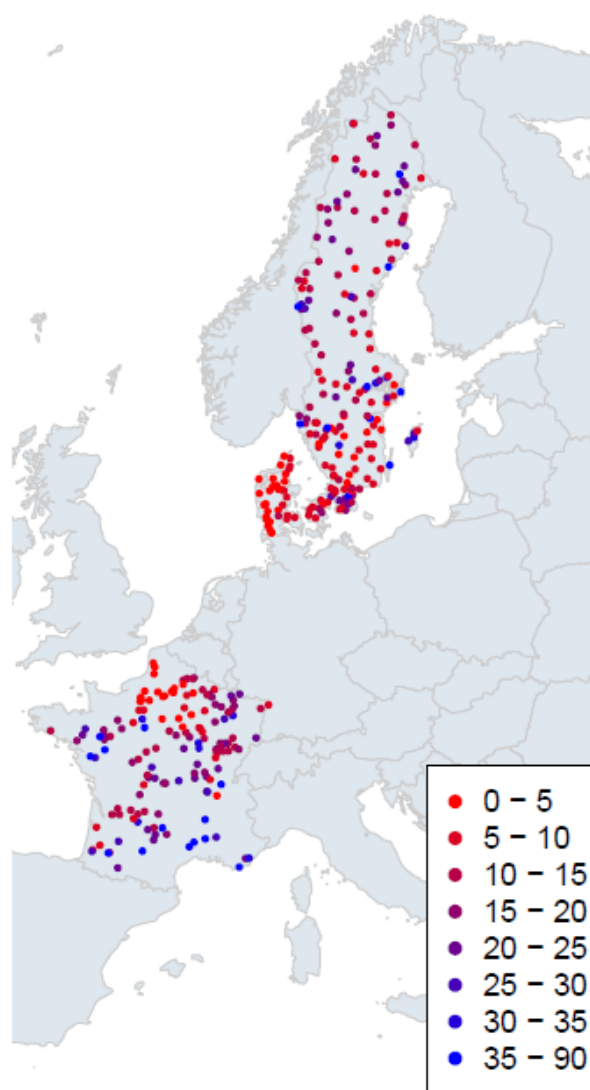
Q_{CV} [-]



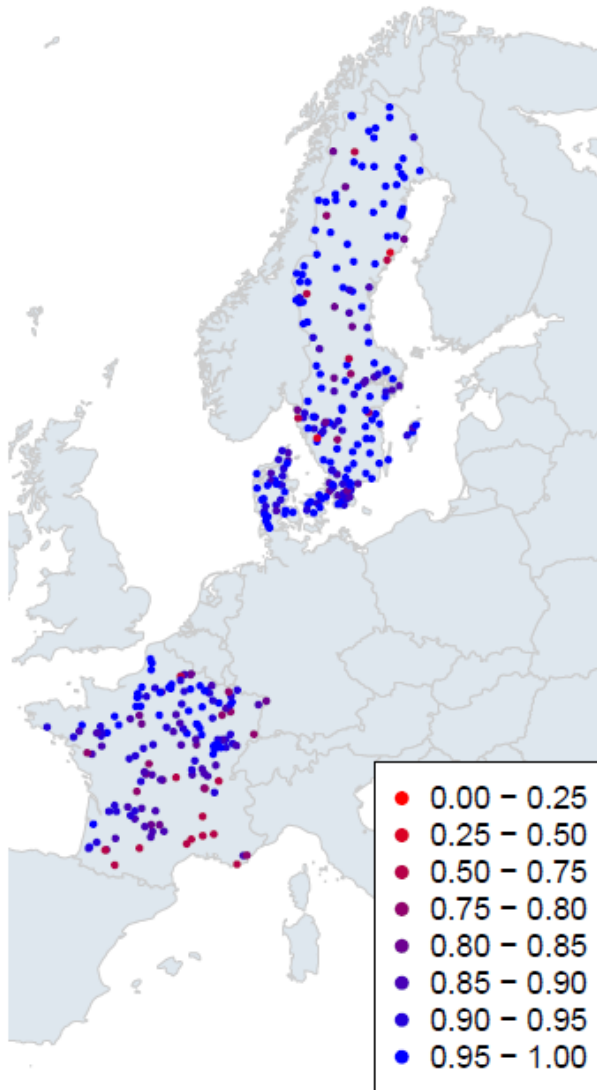
$Q_{LV} [-]$



$Q_{HV} [-]$



$Q_{AC} [-]$



$R_R [-]$

