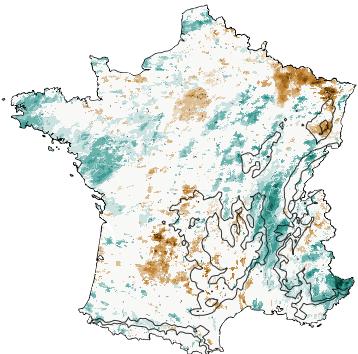
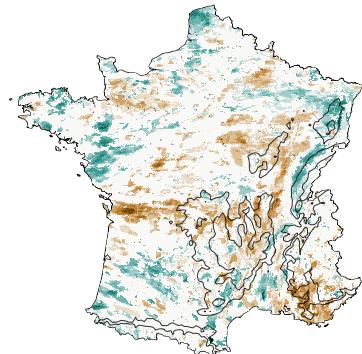


Caractérisation et évolution des précipitations extrêmes
horaires en France à partir d'un modèle régional de climat à
convection profonde résolue

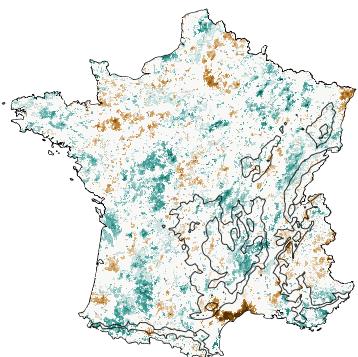
OND
 $r = 0.40$ (n=809)
 $ME = 2.41\%$



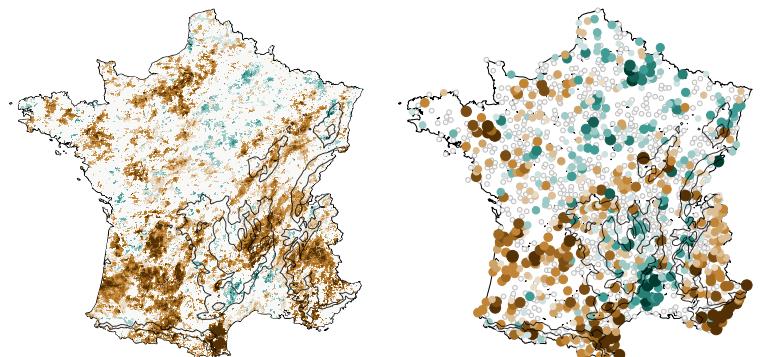
JFM
 $r = 0.32$ (n=709)
 $ME = 0.30\%$



AMJ
 $r = 0.13$ (n=800)
 $ME = 5.44\%$



JAS
 $r = 0.28$ (n=696)
 $ME = 3.02\%$



HYDRO
 $r = 0.15$ (n=704)
 $ME = 4.67\%$

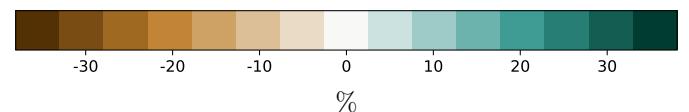
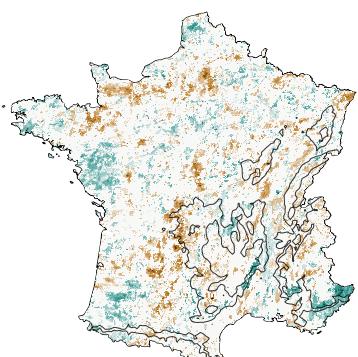


FIGURE 1 – Seasonal analysis of relative trends from 1995 to 2022 (%) in the 10-year return level between the AROME model (left) and Météo-France stations (right), with the correlation (r), the number of stations compared (n), and the bias (ME) derived from daily precipitation maxima from 1959 to 2022.