

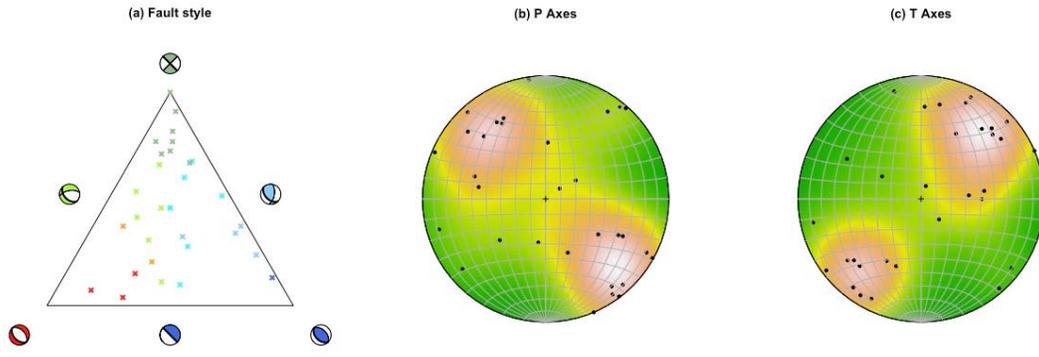
## Supplementary Material

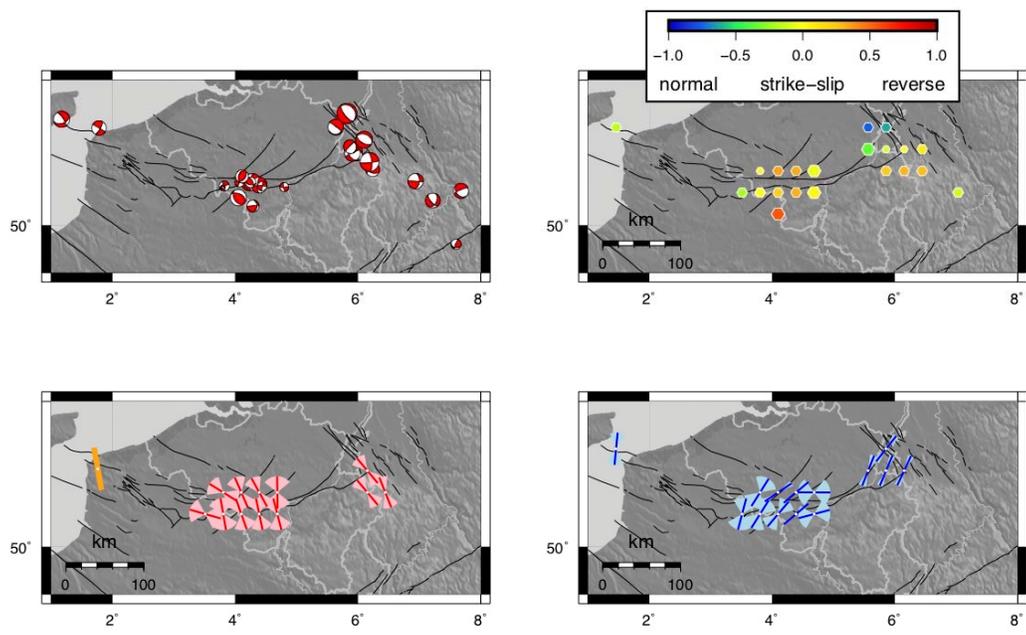
The following figures illustrate the distribution and maps of focal mechanisms in the five regions of metropolitan France shown in Figure 4.

For each region:

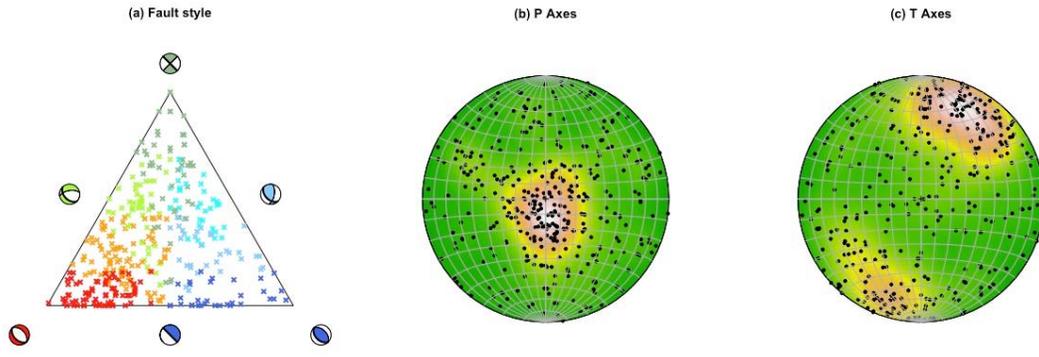
- **First figure. Focal mechanism distributions.** **(a)** Ternary diagram of focal mechanism faulting styles. Colors indicate the faulting style according to the caption on the sides. **(b) and (c)** Stereographic projections of the P and T axes. Black dots show individual focal mechanism solutions. The colored background shows the smoothed density distribution of all solutions.
- **Second figure. Focal mechanism maps.** **(a)** Stereographic projections (lower hemisphere) of individual focal mechanisms. Symbol sizes are proportional to magnitudes. White dashed boxes show regional figures in Supplementary Material. **(b)** Grid-average faulting style. Blue (-1): normal, yellow (0): strike-slip, red (1): reverse. Symbol sizes are inversely proportional to standard deviations  $\sigma$  (large:  $\sigma \leq 0.25$ , medium:  $0.25 < \sigma \leq 0.5$ , small:  $\sigma > 0.5$ ). **(c) and (d)** Grid-average orientations of near-horizontal P (red) and T (blue) axes. Light-color fan shapes indicate standard deviations  $\sigma$ .

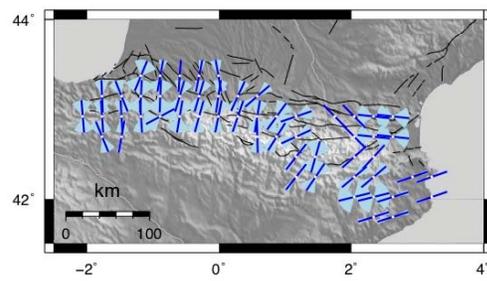
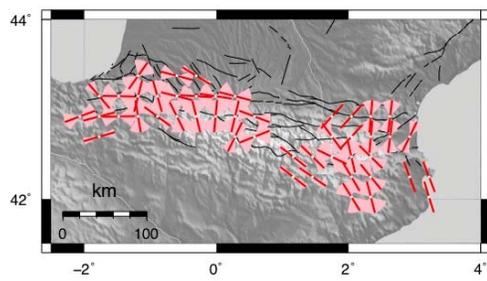
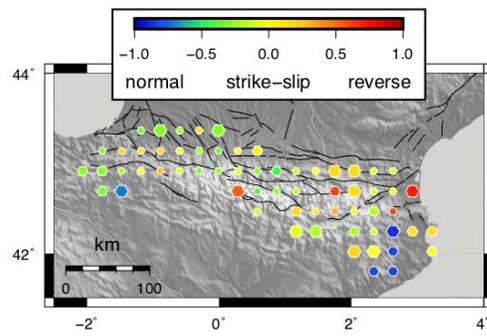
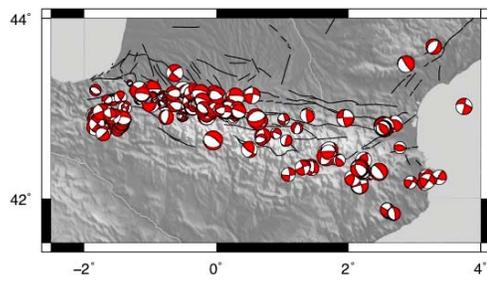
# Region Nord



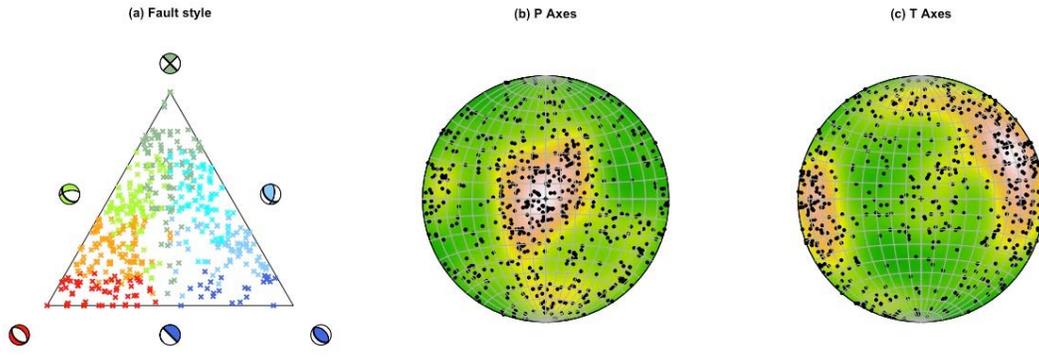


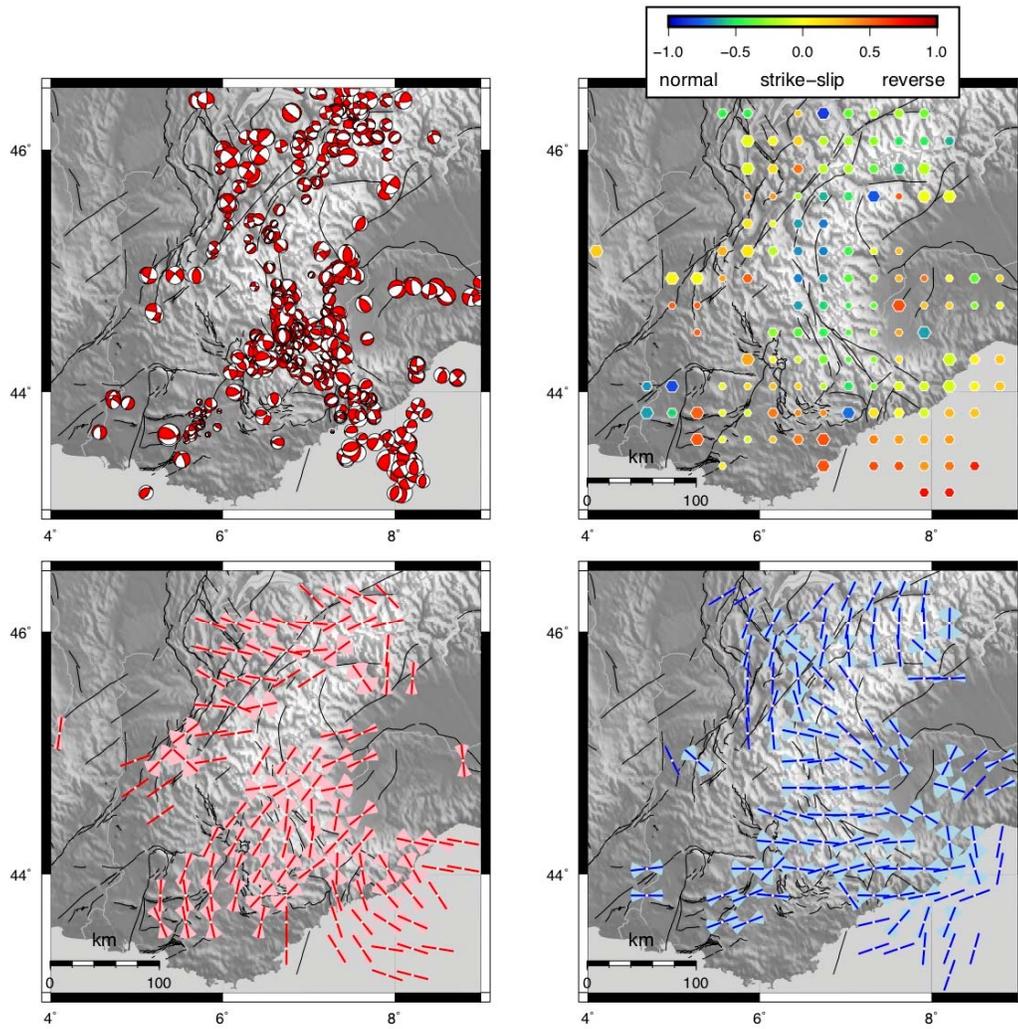
# Region Pyrenees



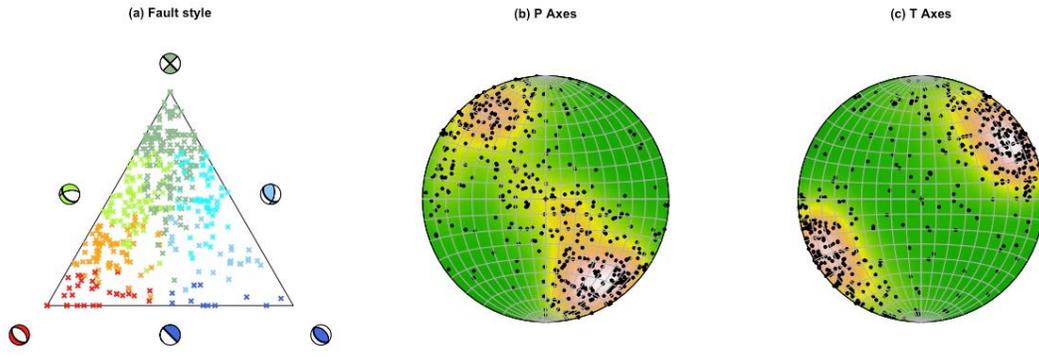


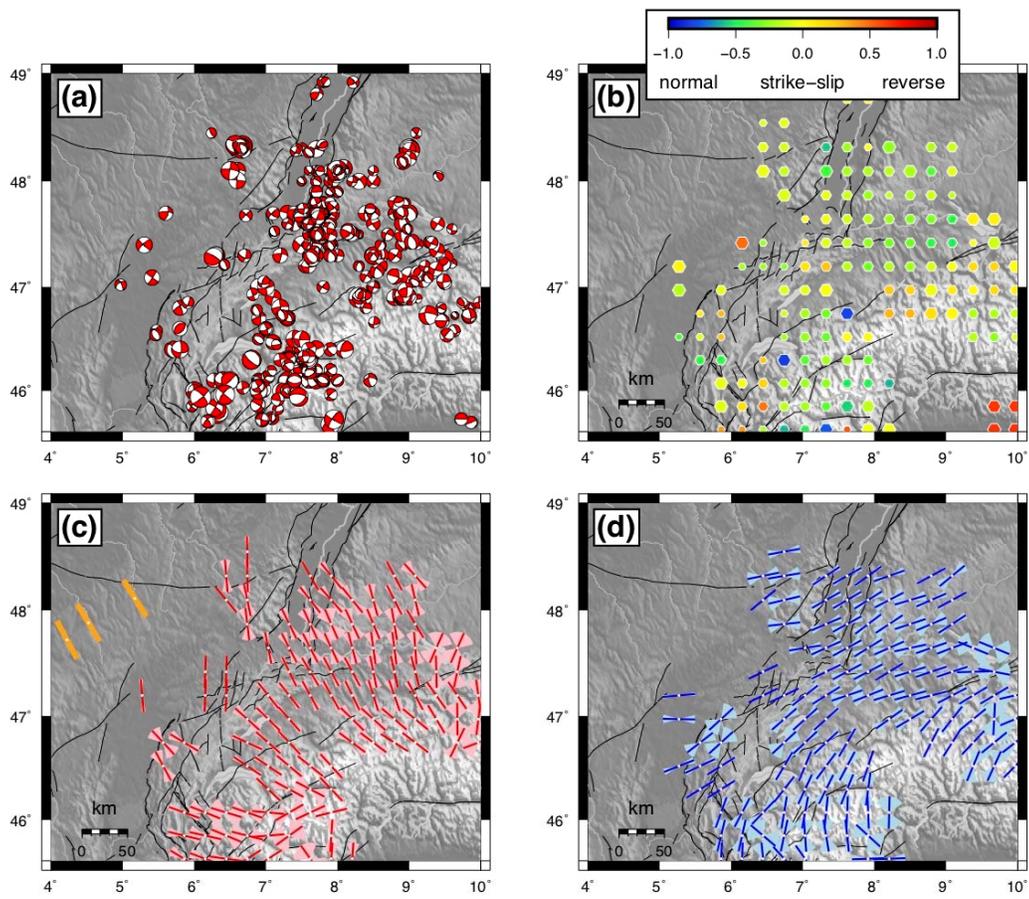
## Region SW Alps





# Region Vosges-Jura





## Region West France

