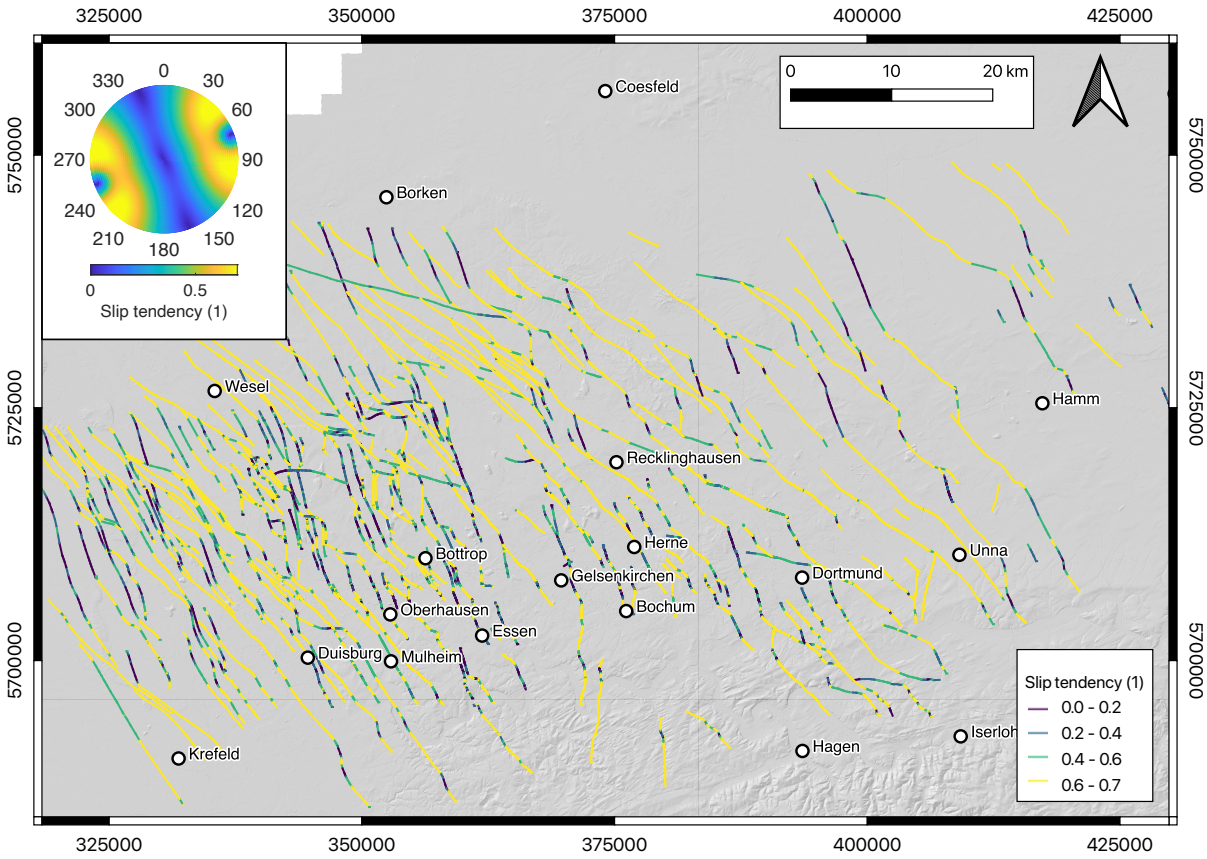

Fig. 2. *Slip tendency of geological discontinuities within the Ruhr region (GD NRW, 2017) at depth of 1200 m computed based on the stress tensor constrained from this study with* P_p *of 11.8 MPa,* S_{hmin} *of 17.4 MPa,* S_{Hmax} *of 33.7 MPa,* S_v *of 29.3 MPa, and average* S_{Hmax} *orientation of 161◦. Stereographic projection of slip tendency based on the constructed stress tensor is presented in the top left corner.*