

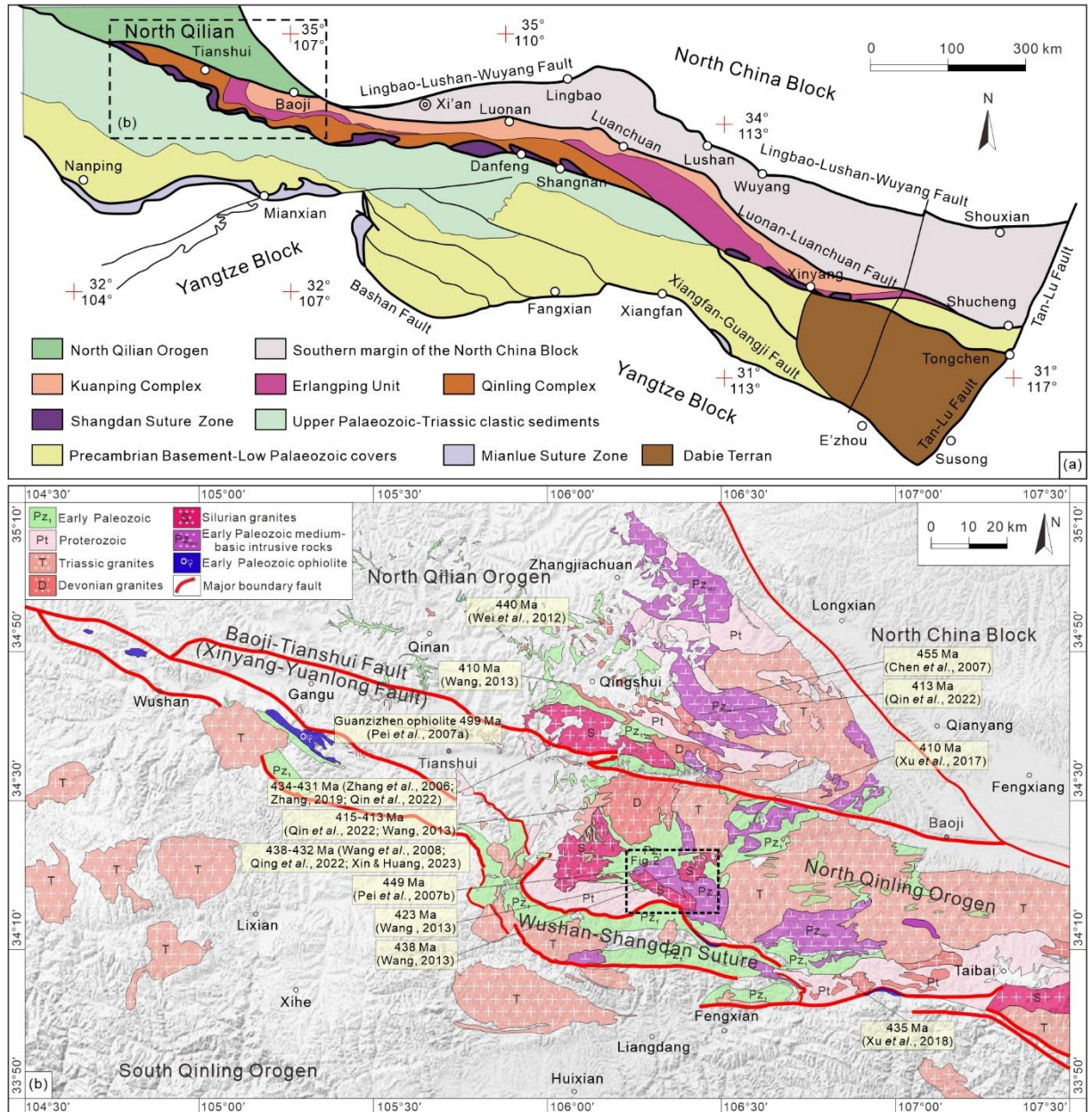


Figure 1: (a) Simplified geological map of the division of tectonic units in Qinling Orogen (Mao et al. 2017; Dong et al. 2022b) (b) Simplified geological map of the conjunction zone between the North Qinling Orogeny and North Qilian Orogeny showing the distribution of Early Paleozoic plutons (Pei et al. 2004; Xu et al. 2012)