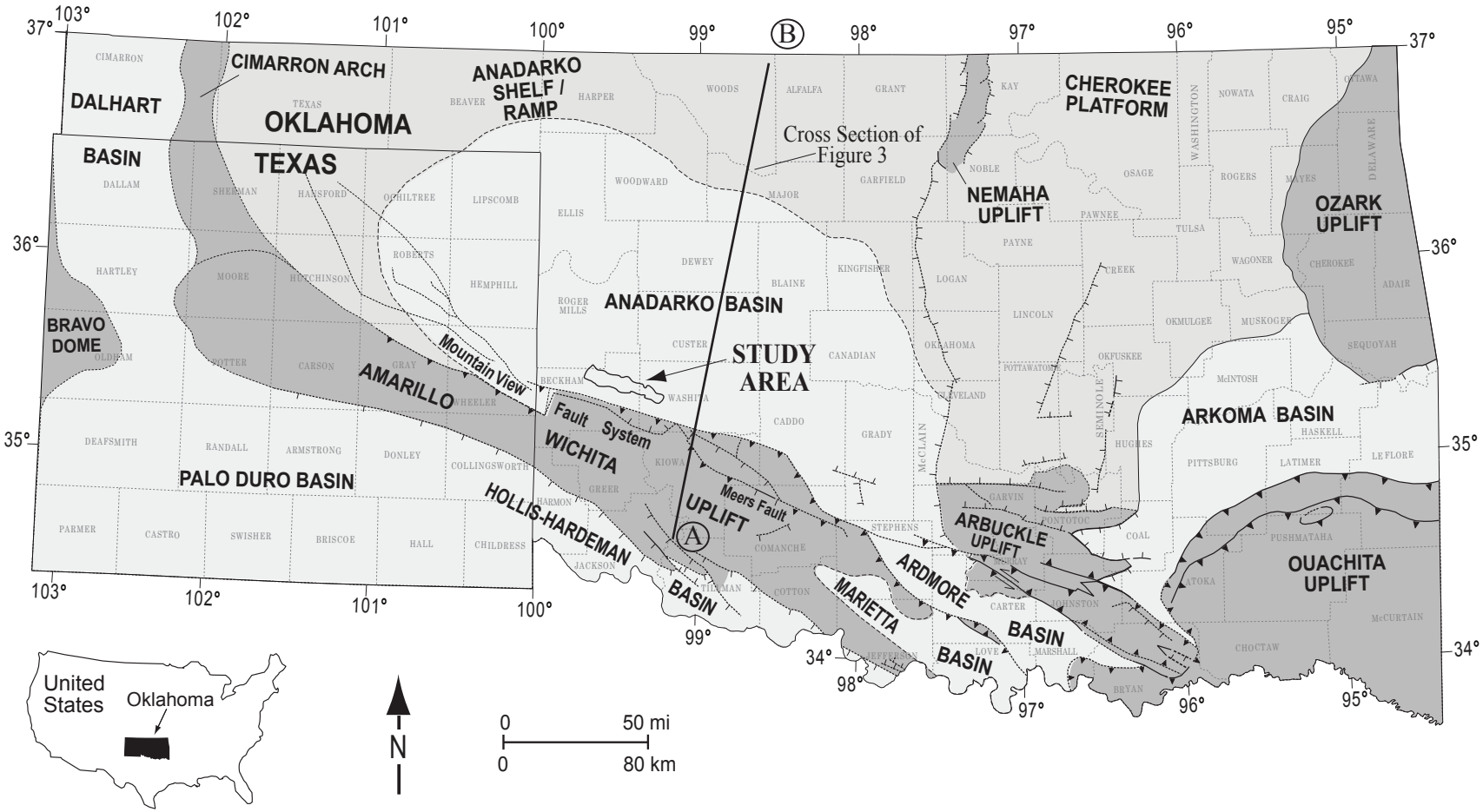

Figure 1. Regional base map showing the geological provinces of Oklahoma and Texas. The study area resides on the deep Anadarko Basin just north of the Amarillo-Wichita Uplift Mountain View Fault System (modified from Johnson and Luza, 2008; Northcutt and Campbell, 1995; Campbell, et al., 1988; Dutton, 1984; LoCriccho, 2012, McConnell, 1989).