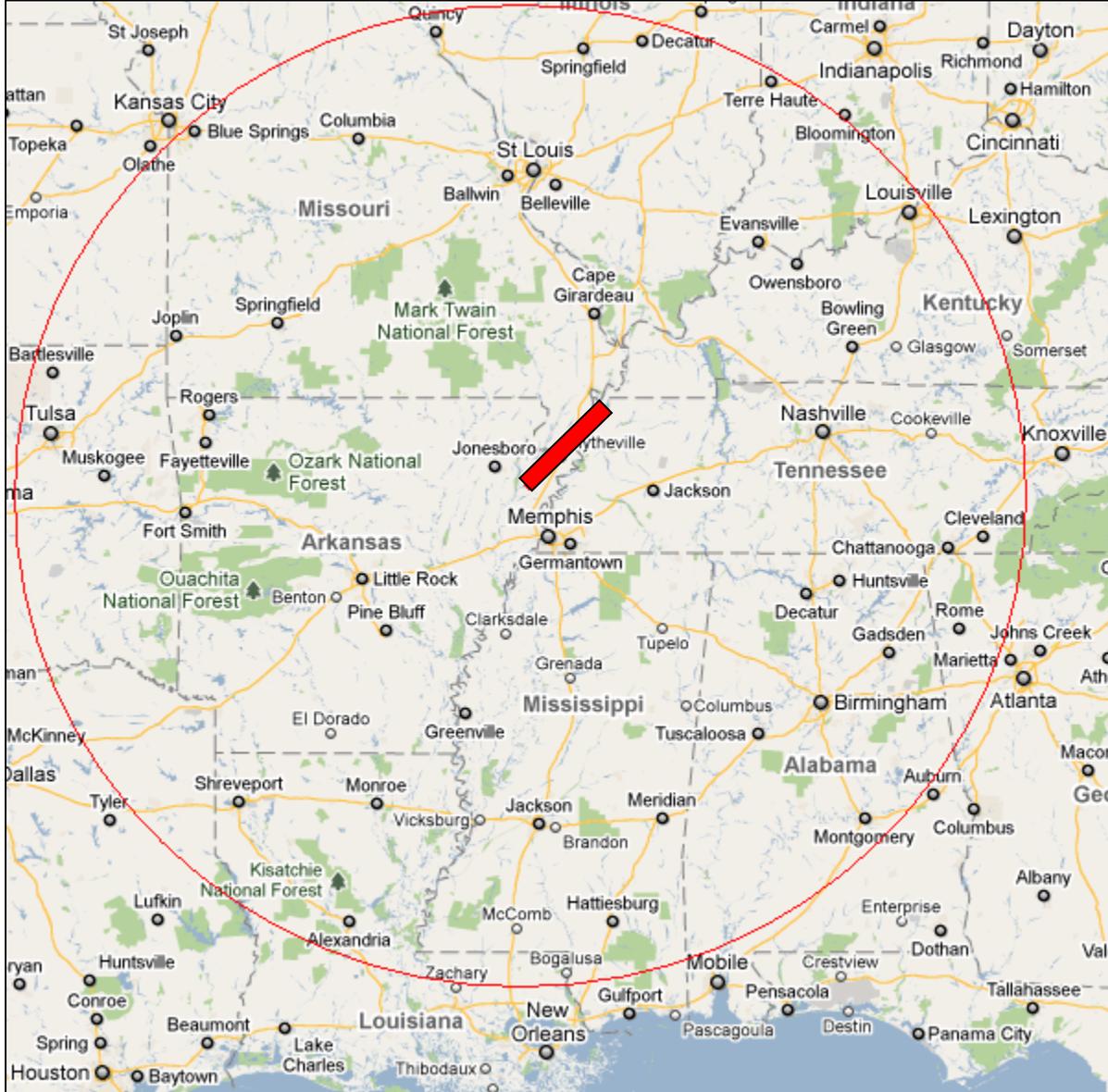


## EXERCISE EXERCISE EXERCISE

### KC RICE '11



At 0900 (CDT) on 16 May 2011 an earthquake ( $M_w=7.7$ ) occurred along the southwestern segment of the New Madrid Seismic Zone (NMSZ) near Marked Tree, Arkansas. The rupture of the segment continued for approximately 90 miles in a northeast direction to near Ridgely, Tennessee. Initial reports state that there is considerable damage within a radius of roughly 400 miles of the origin, as shown above.

The red rectangle represents the approximate area of the NMSZ that ruptured.

## EXERCISE EXERCISE EXERCISE