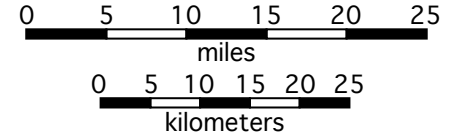


SUBCROP MAP OF PALEOZOIC APPALACHIAN AND OUACHITA STRUCTURES

- LEGEND**
- Seismic reflection profile/ cross section
 - Well location and name
 - Appalachian thrust fault
 - Ouachita thrust fault
 - - - Axis of anticline
 - C.C. = Coal Creek fault
 - Mesozoic basement fault
 - - - Paleozoic basement fault
 - Northeastern limit of Coastal Plain onlap



Mesozoic basement faults from Thomas (1988).
Basement structure northeast of cross section 19 from Thomas and Bayona (2005).

Plate 1