



- EXPLANATION**
- AREA WHERE AQUIFER SYSTEM IS THIN OWING TO ABSENCE OF LOWER FLORIDAN AQUIFER
  - AREA WHERE AQUIFER SYSTEM IS THIN OWING TO ABSENCE OF UPPER FLORIDAN AQUIFER—Thickness of Lower Floridan aquifer is less than 100 feet
  - U**  
**D** FAULT—Vertical or nearly so. U, upthrown side; D, downthrown side
  - 1300**— LINE OF EQUAL THICKNESS OF THE FLORIDAN AQUIFER SYSTEM—Interval 100 feet
  - LINE SHOWING APPROXIMATE EXTENT OF AREA WHERE LOWER FLORIDAN AQUIFER ABSENT
  - LINE SHOWING APPROXIMATE UPDIP LIMIT OF THE FLORIDAN AQUIFER SYSTEM

SCALE 1:1,000,000  
0 10 20 30 MILES  
0 10 20 30 KILOMETERS

Base modified from U.S. Geological Survey State base maps, 1:500,000: Florida, 1967; Georgia and South Carolina, 1970

Geology modified from Miller (1982a)

**THICKNESS OF THE FLORIDAN AQUIFER SYSTEM IN SOUTHEAST GEORGIA AND ADJACENT PARTS OF FLORIDA AND SOUTH CAROLINA**