DOUGHERTY PLAIN MODEL

FORT WALTON BEACH MODEL

GULF OF MEXICO

EXPLANATION

31 — AQUIFER DISCHARGE SIMULATED BY PUMPING WELL AT THIS CELL BLOCK BY THE SUBREGIONAL MODEL—Number refers to identification number in table 8

13 — AQUIFER DISCHARGE SIMULATED USING RIVER NODE METHOD, AS EXPLAINED IN TEXT, BY THE SUBREGIONAL MODEL—Number refers to identification number in table 8

MODEL BOUNDARY AND AREAL EXTENT
- Subregional ground-water flow model
- Dougherty Plain ground-water flow model
- Fort Walton Beach ground-water flow model

Scale 1:1,000,000

10 0 10 20 30 40 MILES
10 0 10 20 30 40 50 KILOMETERS

Base from U.S. Geological Survey State base maps; Alabama 1966, Georgia 1970, Florida 1967.

SIMULATED DISCHARGE TO STREAMS, LAKES, AND SPRINGS FROM THE UPPER FLORIDAN AQUIFER, SOUTHWEST GEORGIA, NORTHWEST FLORIDA, AND SOUTHERNMOST ALABAMA