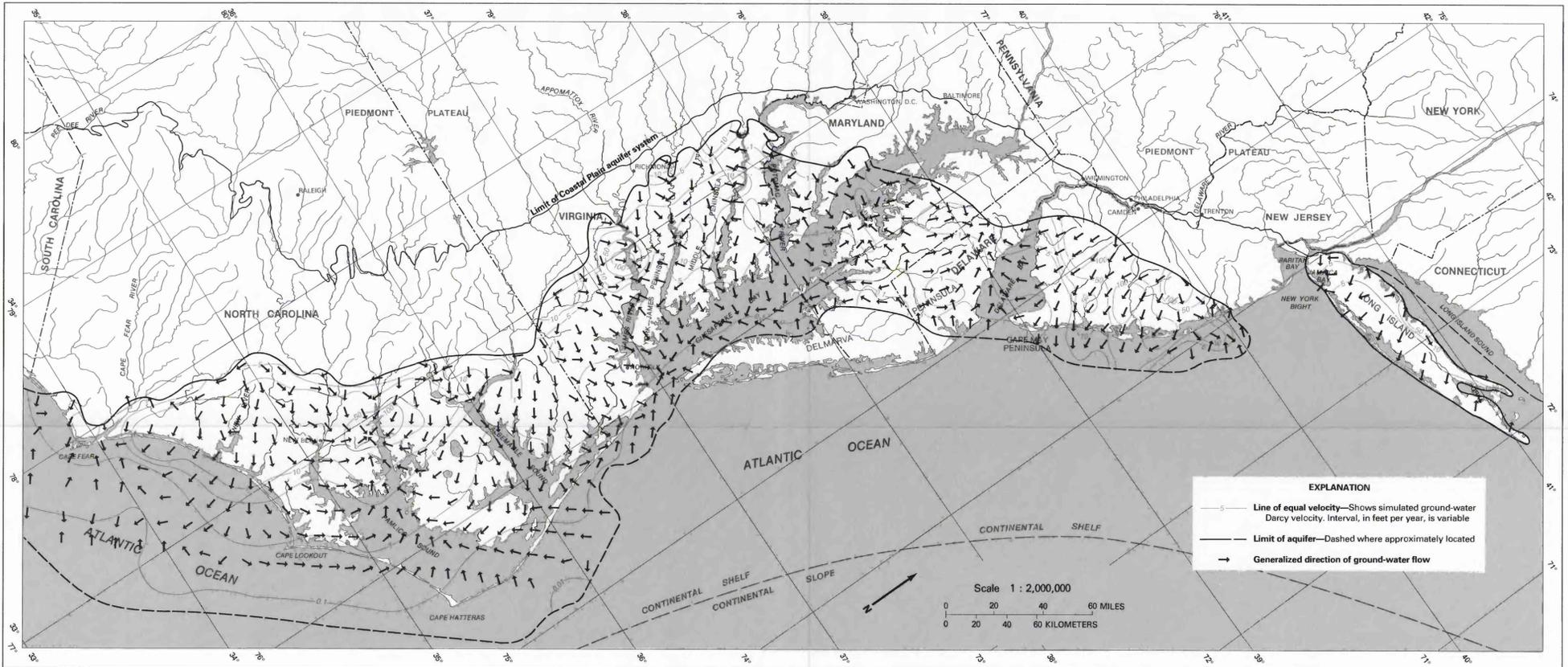


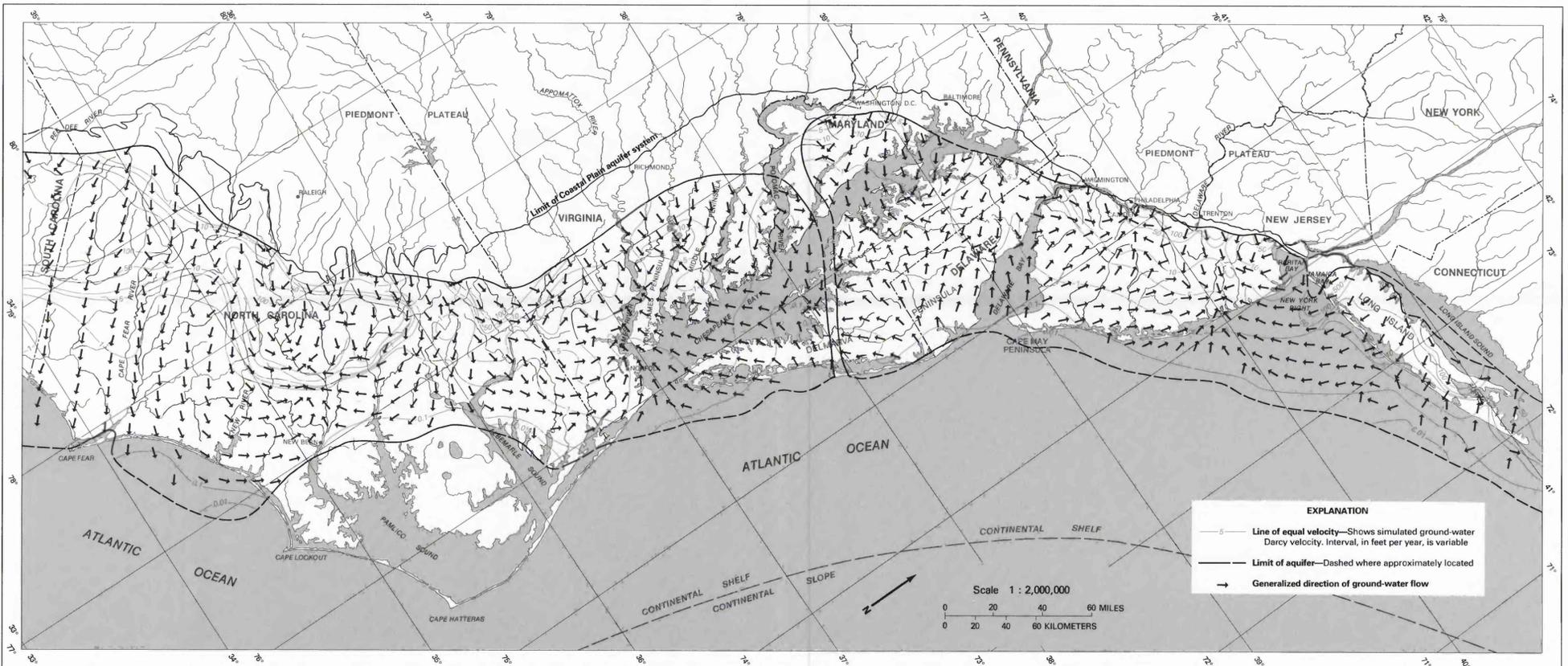
Base modified from U.S. Geological Survey  
National Atlas, 1970

A. Upper Chesapeake aquifer (layer 9)



Base modified from U.S. Geological Survey  
National Atlas, 1970

B. Castle Hayne-Piney Point aquifer (layer 7)



Base modified from U.S. Geological Survey  
National Atlas, 1970

C. Upper Potomac and Magothy aquifers (layer 3)

**MAPS SHOWING SIMULATED FLOW PATTERNS FOR 1980 FLOW CONDITIONS: UPPER CHESAPEAKE, CASTLE HAYNE-PINEY POINT, AND UPPER POTOMAC AND MAGOTHY AQUIFERS**

By  
**P. Patrick Leahy and Mary Martin**  
1993