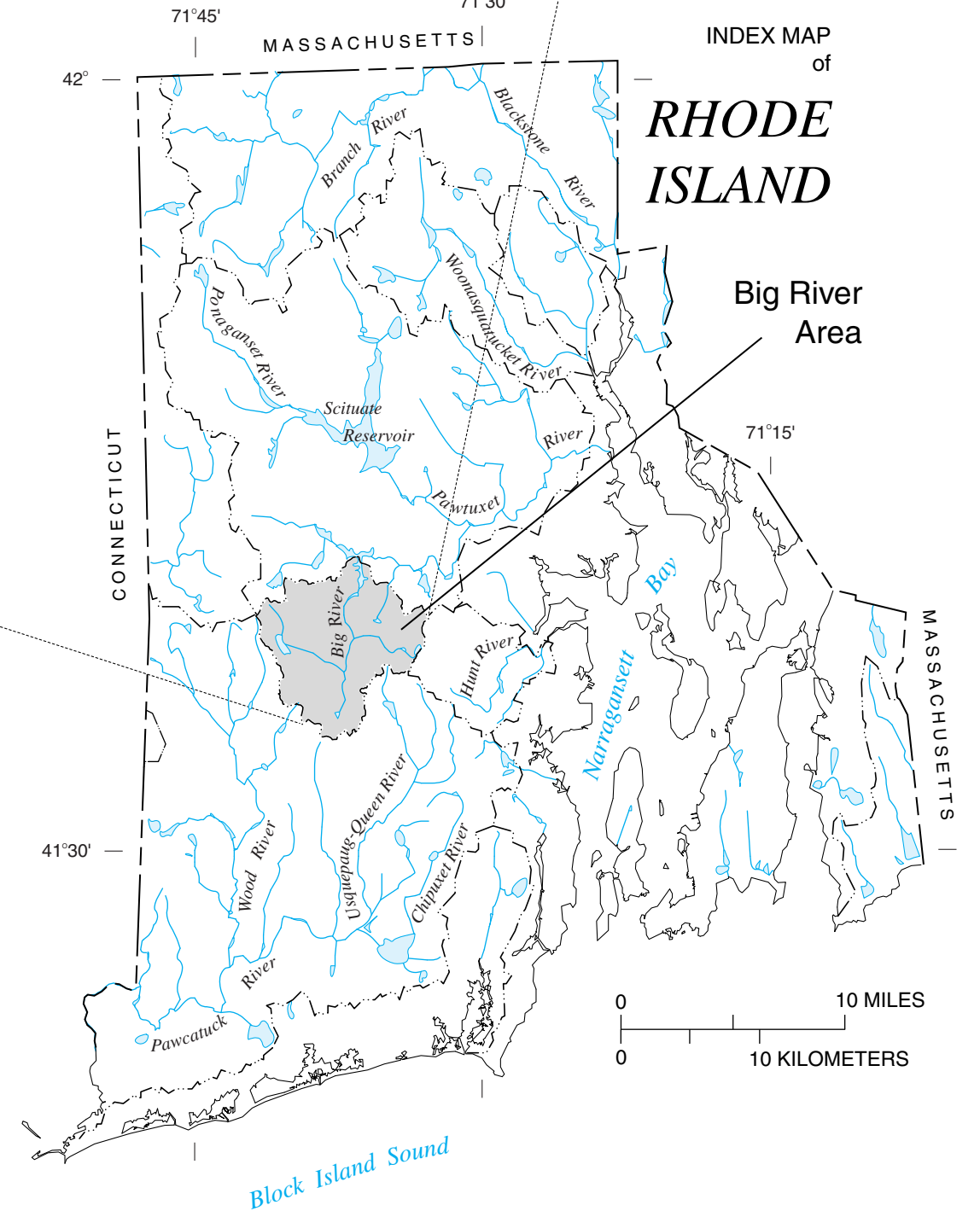
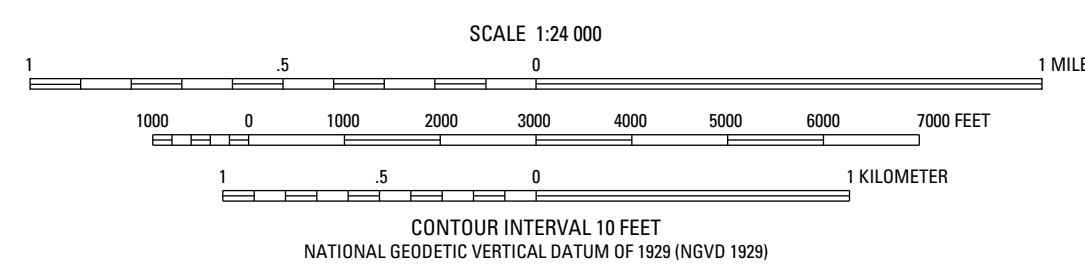


EXPLANATION

- STRATIFIED DEPOSITS
- TILL AND BEDROCK
- 180** ESTIMATED WATER-TABLE CONTOUR — Showing altitude of water table in feet above NGVD 1929. Contour interval is variable.
- STUDY-AREA BOUNDARY
- GENERAL DIRECTION OF HORIZONTAL COMPONENT OF GROUND-WATER FLOW NEAR THE WATER TABLE
- KCD1** WATER-SUPPLY WELL AND IDENTIFIER
- 270.30** (A) OBSERVATION WELL — Used to construct water-table contours. Number indicates altitude of water table in feet above NGVD 1929 on date of measurement: (A) December 9, 1997; (B) July through December, 1994; (C) August 1951 through November, 1953
- 280.9** POND ALTITUDE — Number indicates altitude of pond surface in feet above NGVD 1929 on December 9, 1997
- 250.1** / *250.0* STREAMBED PIEZOMETER — Top number in bold indicates altitude of stream surface; or the top word in bold (Dry indicates the stream was dry at the measurement site on the date of measurement); bottom number in *italics* indicates altitude of ground water in feet above NGVD 1929 on December 9, 1997; or the bottom character less than in *italics* (<) indicates the ground-water level was below the bottom of the piezometer



Base from U.S. Geological Survey
Coventry Center, R.I., 1:24000, photorevision as of 1970.
Hope Valley, R.I., 1:24000, photorevision as of 1970.
Crompton, R.I., 1:24000, photorevision as of 1970.
Stoum, R.I., 1:24000, photorevision as of 1970

Polyconic projection. 1927 North American datum
Vertical coordinate information is referenced to the
National Geodetic Vertical Datum of 1929 (NGVD 1929),
formerly called the Sea Level Datum of 1929

Surficial geology from Stone and Dickerman, 2002

ESTIMATED ALTITUDE AND CONFIGURATION OF THE WATER TABLE IN THE BIG RIVER AREA, RHODE ISLAND

By
Gregory E. Granato, Paul M. Barlow, and David C. Dickerman
2003