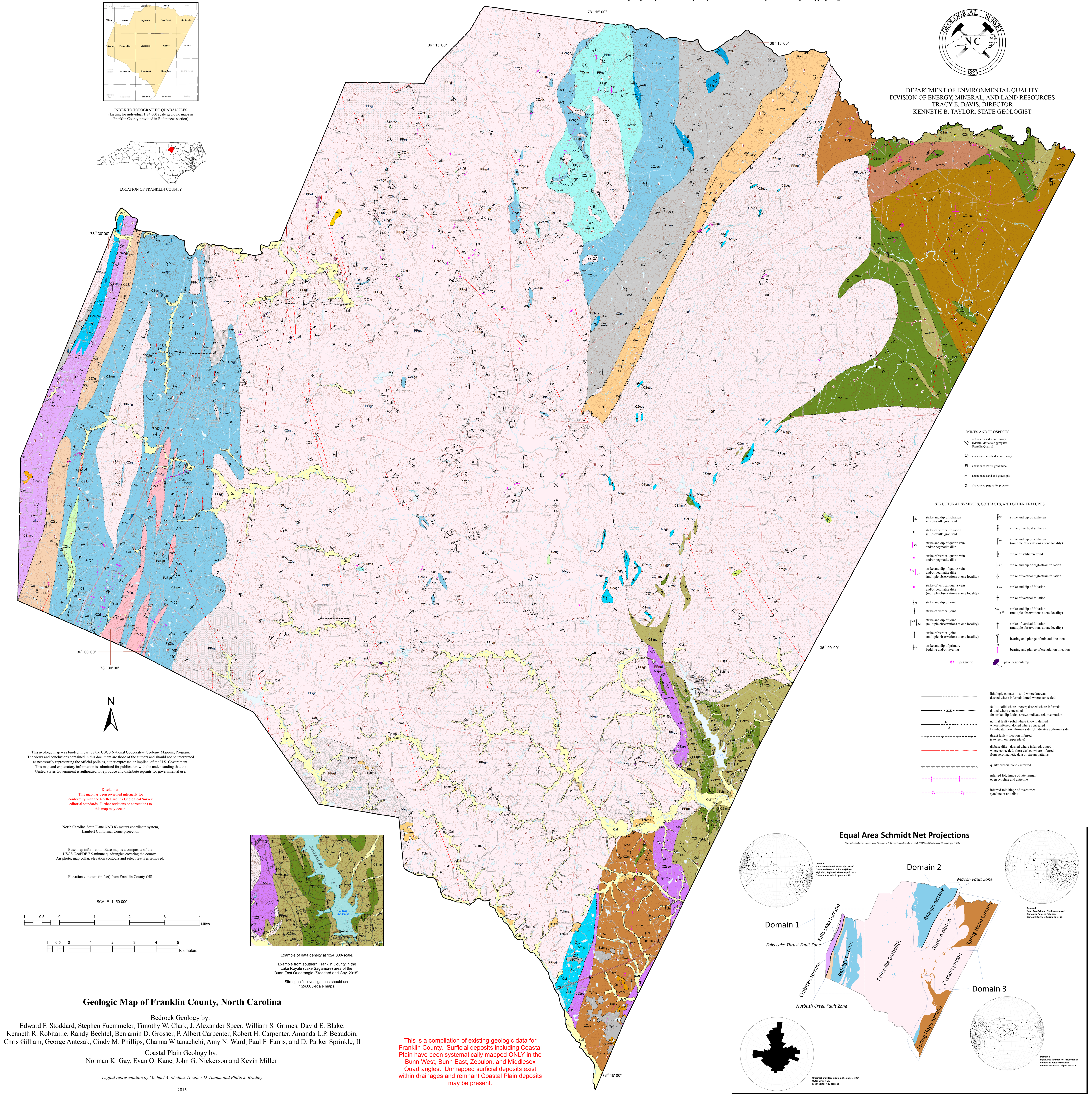
This geologic map was funded in part by the USGS National Cooperative Geologic Mapping Program.

INDEX TO TOPOGRAPHIC QUADRANGLES
(Listing for individual 1:24,000-scale geologic maps in Franklin County provided in References section)

LOCATION OF FRANKLIN COUNTY

DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF ENERGY, MINERAL, AND LAND RESOURCES
TRACY E. DAVIS, DIRECTOR
KENNETH B. TAYLOR, STATE GEOLOGIST



This geologic map was funded in part by the USGS National Cooperative Geologic Mapping Program.

Disclaimer:
This map has been reviewed internally for conformity with the North Carolina Geological Survey editorial standards. Further revisions or corrections to this map may occur.

North Carolina State Plane NAD 83 meters coordinate system,
Lambert Conformal Conic projection

Base map information: Base map is a composite of the USGS GeoPDF 7.5-minute quadrangles covering the county. Air photo, map collar, elevation contours and select features removed.

Elevation contours (in feet) from Franklin County GIS.

SCALE 1: 50 000

Example of data density at 1:24,000-scale.

Example from southern Franklin County in the Lake Royale (Lake Sagamore) area of the Bunn East Quadrangle (Stoddard and Gay, 2015).

Site-specific investigations should use 1:24,000-scale maps.

Equal Area Schmidt Net Projections

Geologic Map of Franklin County, North Carolina

Bedrock Geology by:
Edward F. Stoddard, Stephen Fuemmeler, Timothy W. Clark, J. Alexander Speer, William S. Grimes, David E. Blake, Kenneth R. Robitaille, Randy Bechtel, Benjamin D. Grosser, P. Albert Carpenter, Robert H. Carpenter, Amanda L.P. Beaudoin, Chris Gilliam, George Antczak, Cindy M. Phillips, Channa Witanachchi, Amy N. Ward, Paul F. Farris, and D. Parker Sprinkle, II

Coastal Plain Geology by:
Norman K. Gay, Evan O. Kane, John G. Nickerson and Kevin Miller

Digital representation by Michael A. Medina, Heather D. Hanna and Philip J. Bradley

2015

This is a compilation of existing geologic data for Franklin County. Surficial deposits including Coastal Plain have been systematically mapped ONLY in the Bunn West, Bunn East, Zebulon, and Middlesex Quadrangles. Unmapped surficial deposits exist within drainages and remnant Coastal Plain deposits may be present.