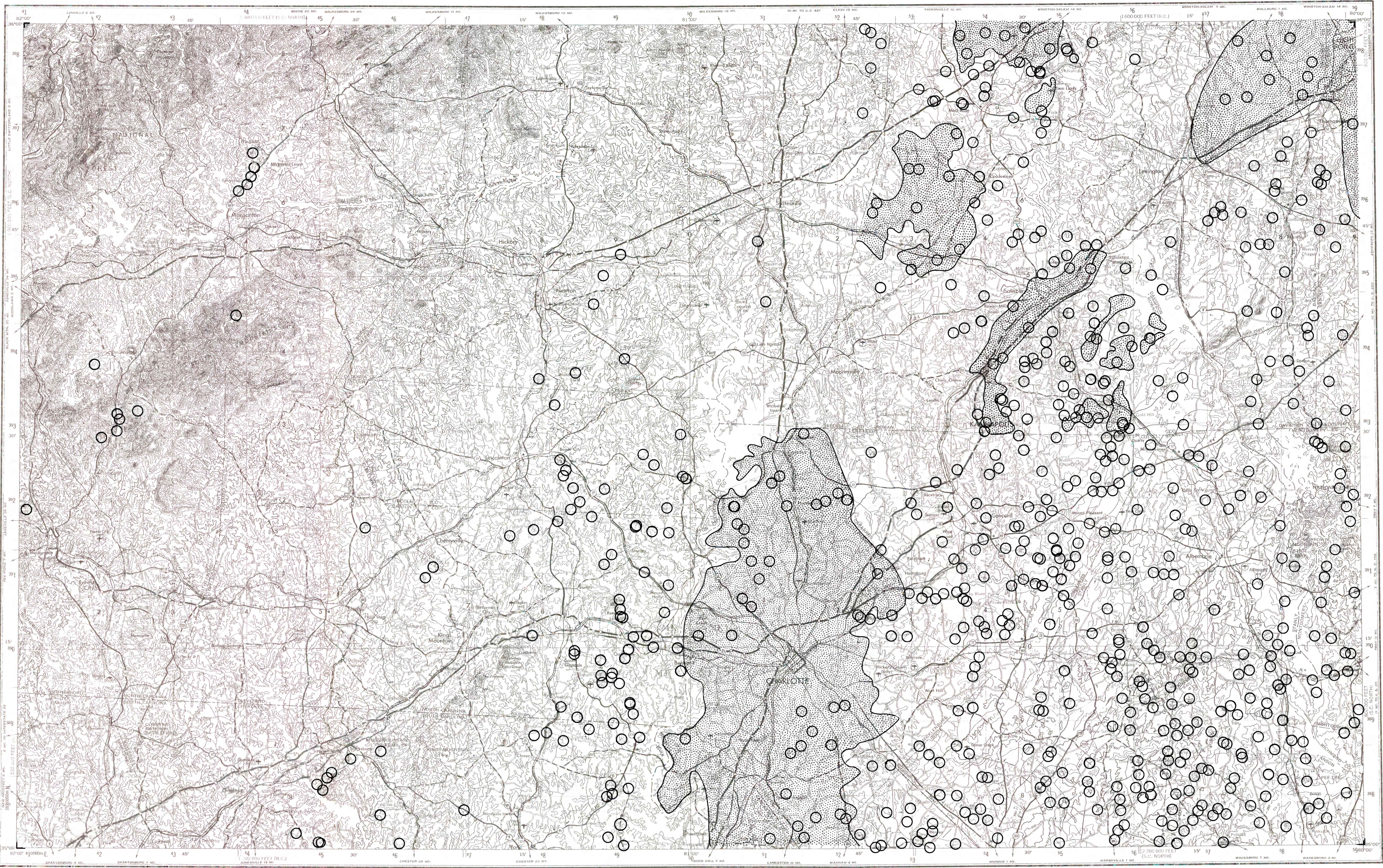
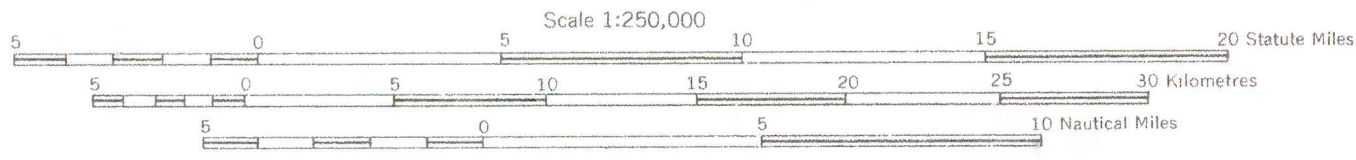




Base from U.S. Geological Survey
Charlotte AMS, 1953-74

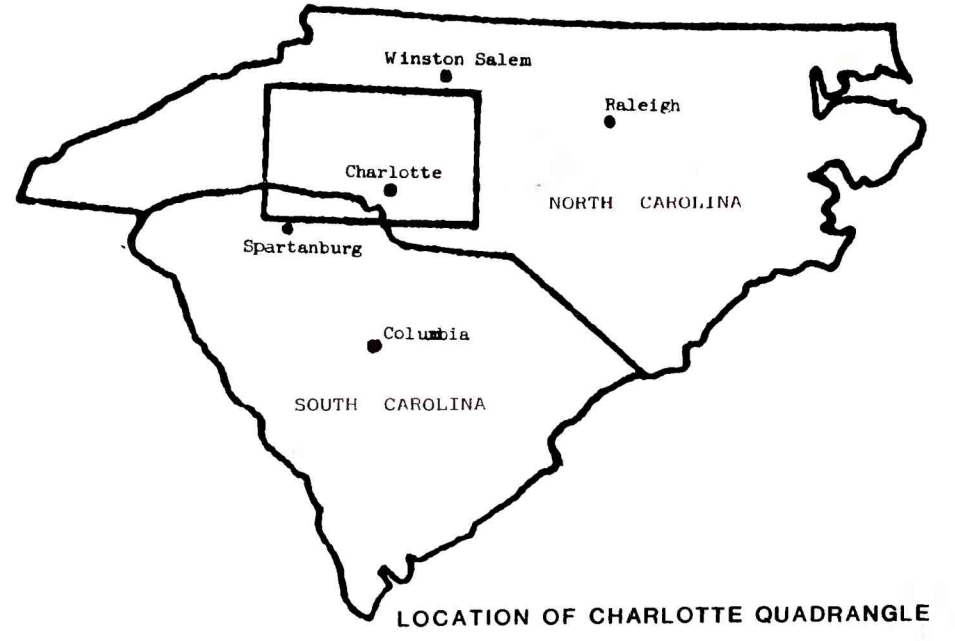
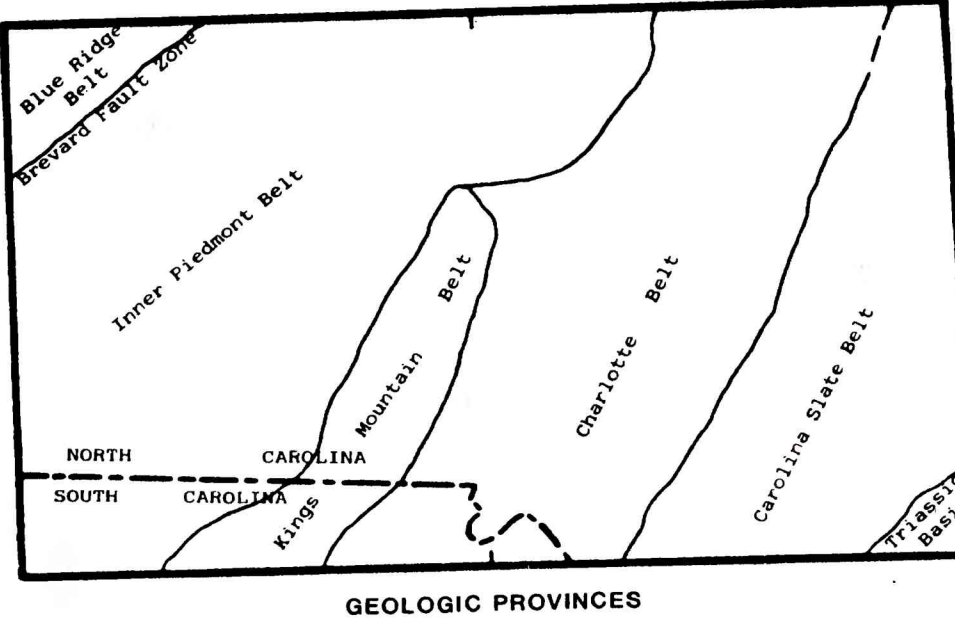
This map is preliminary and has
not been edited or reviewed for
conformity with U.S. Geological
Survey editorial standards



CONTOUR INTERVAL 100 FEET WITH
SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, JUNE 17

91°00' MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 2° 30' EAST WESTWARD FOR THE
CENTER OF THE WEST ROAD TO 4° 15' WEST WESTWARD FOR THE CENTER OF THE EAST ROAD



EXPLANATION

- Limonite pellets in concentrate sample
- Soil containing limonite concretions (from
McCahren, 1980; Caine, 1902; Dorsey, 1901)

DISTRIBUTION OF LIMONITE PELLETS IN HEAVY-MINERAL-CONCENTRATE SAMPLES FROM THE CHARLOTTE 1° X 2° QUADRANGLE, NORTH CAROLINA AND SOUTH CAROLINA

By

K.A. Duttweiler, W.R. Griffiths, and J.W. Whitlow