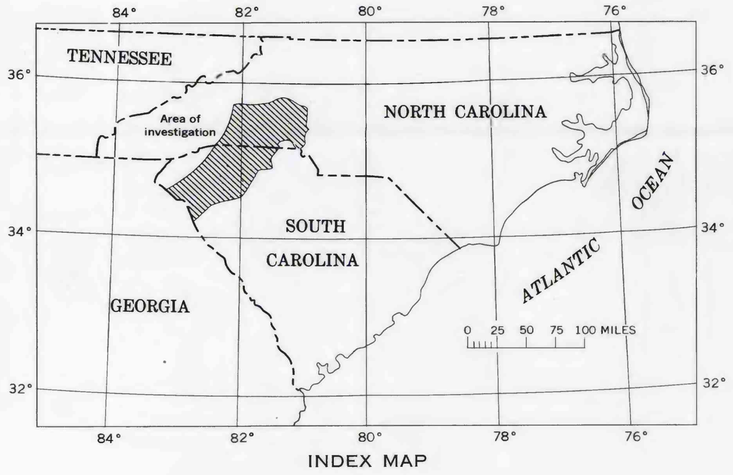
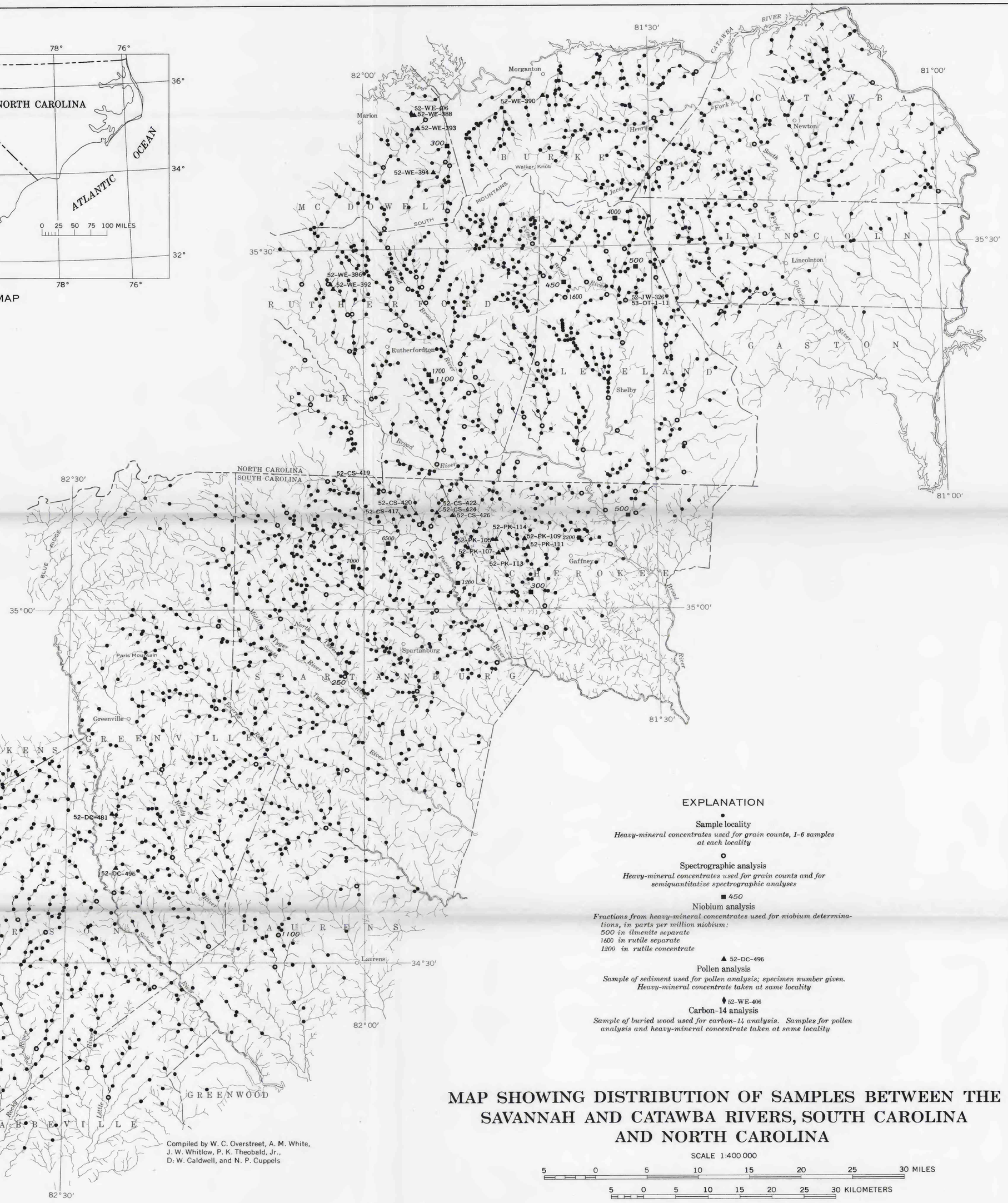
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED ON BEHALF OF THE
U.S. ATOMIC ENERGY COMMISSION

PROFESSIONAL PAPER 568
PLATE 8



INDEX MAP



Base compiled from county road maps

Compiled by W. C. Overstreet, A. M. White, J. W. Whitlow, P. K. Theobald, Jr., D. W. Caldwell, and N. P. Cuppels

EXPLANATION

Sample locality
Heavy-mineral concentrates used for grain counts, 1–6 samples at each locality

Spectrographic analysis
Heavy-mineral concentrates used for grain counts and for semiquantitative spectrographic analyses

■ 450
Niobium analysis
Fractions from heavy-mineral concentrates used for niobium determinations, in parts per million niobium:
500 in ilmenite separate
1600 in rutile separate
1200 in rutile concentrate

▲ 52-DC-496
Pollen analysis
Sample of sediment used for pollen analysis; specimen number given. Heavy-mineral concentrate taken at same locality

♦ 52-WE-406
Carbon-14 analysis
Sample of buried wood used for carbon-14 analysis. Samples for pollen analysis and heavy-mineral concentrate taken at same locality

MAP SHOWING DISTRIBUTION OF SAMPLES BETWEEN THE SAVANNAH AND CATAWBA RIVERS, SOUTH CAROLINA AND NORTH CAROLINA

SCALE 1:400 000

5 0 5 10 15 20 25 30 MILES
5 0 5 10 15 20 25 30 KILOMETERS

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