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RESOURCE COMPILATION SECTION

Meuschke, J. L.

Airborne Radioactivity Survey of Parts
of the Atlantic Ocean Beach, North and
South Carolina.

U. S. Geological Survey.

Trace Elements Memorandum Report-673

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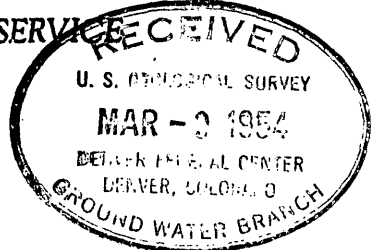
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GEOLOGICAL SURVEY

For Release FEBRUARY 26, 1954

AIRBORNE RADIOACTIVITY SURVEY ALONG ATLANTIC OCEAN BEACH IN CAROLINAS, ANNOUNCED

Release of a map showing radioactivity anomalies detected along the Atlantic Ocean Beach between Cape Fear, North Carolina and Edisto Island, South Carolina was announced today by Secretary of the Interior Douglas McKay.

The anomalies represent areas of unusually high radioactivity as observed instrumentally from the air and may or may not indicate the presence of uranium or thorium.

The Atlantic beach survey was part of a program of airborne reconnaissance for radioactive deposits being conducted by the Geological Survey for the Atomic Energy Commission. The Survey's radiation-detection equipment is mounted in a Douglas DC-3 airplane which flew along the beach at an elevation of 500 feet.

The map showing the location of the radioactive areas is available for public inspection at the following Geological Survey offices: Room 1033, Library, GSA Bldg., Washington, D. C.; Room 468, New Customhouse, Denver, Colo.; Grand Junction, Colo.; 504 Federal Bldg., Salt Lake City, Utah; Lee Bldg., Plant City, Fla.; and New Dining Hall, Florida State Univ., Tallahassee, Fla.

It will also be available for inspection at offices of the State Geologist of South Carolina, LeConte College, University Campus, Room 108, Columbia, S. C.; North Carolina Dept. of Conservation and Development, Room 253, Education Bldg., Raleigh, N. C.; North Carolina State Museum, 101 Halifax St., Raleigh, N. C.; the Florida Geological Survey, Tallahassee, Fla.; the Georgia Dept. of Mines, Mining and Geology, 425 State Capitol, Atlanta, Ga.; the Bureau of Mines, Rapid City, S. Dak., and at the following offices of the Atomic Energy Commission: New York Raw Materials Office, New York, N. Y.; Denver Exploration Branch, Denver Federal Center, Denver, Colo.; Hot Springs Suboffice, Hot Springs, S. Dak.; Grand Junction Operations Office, Grand Junction, Colo.; Grants Suboffice, Grants, New Mexico; Salt Lake Exploration Branch, Salt Lake City, Utah; Richfield Suboffice, Richfield, Utah; and the Butte Suboffice, Butte, Montana.

The radioactivity map will be made available at the Geological Survey office in Plant City, Fla.; the office of the State Geologist of South Carolina, LeConte College, University Campus, Room 108, Columbia, S. C.; and the office of the North Carolina Dept. of Conservation and Development, Room 253, Education Bldg., Raleigh, N. C., for reproduction by those interested in obtaining copies.

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