

U. S. Geological Survey.  
Trace elements memorandum report.

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## DEPARTMENT OF THE INTERIOR

### INFORMATION SERVICE

GEOLOGICAL SURVEY

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#### AIRBORNE RADIOACTIVITY SURVEY ALONG GULF OF MEXICO BEACH IN FLORIDA, ANNOUNCED

Release of a map showing radioactivity anomalies detected along the Gulf of Mexico beach between Sanibel Island and Caladesi Island, Florida was announced today by Secretary of the Interior 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 Gulf of Mexico beach survey was part of a program of airborne reconnaissance for radioactive deposits being conducted throughout the United States 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 Florida Geological Survey, Tallahassee, Fla.; 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 offices in Plant City, Florida for reproduction by those interested in obtaining copies.

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