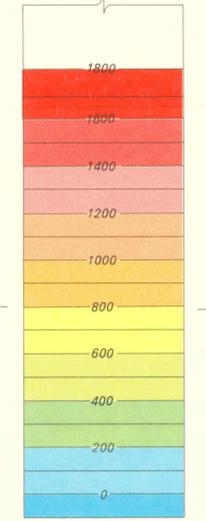


- Index map showing sources of data. The direction, altitude, and spacing of flight lines are listed below.
- A. East-West, 400 feet above ground, 3 miles, LKB Resources, 1979.
 - B. East-West, 500 feet above ground, 1 mile, U.S. Geological Survey, 1977.
 - C. East-West, 500 feet above ground, 1 mile, Daniels and Zietz, 1980.
 - D. East-West, 500 feet above ground, 1 mile, Riggle and others, 1980.
 - E. East-West, 400 feet above ground, 1/2 mile, U.S. Geological Survey, 1970.
 - F. East-West, 500 feet above ground, 1 mile, Tyson and others, 1980.
 - G. Northwest-Southeast, 500 feet above ground, 1 mile, Petty and others, 1965.
 - H. East-West, 500 feet above ground, 1 mile, U.S. Geological Survey, 1976a.
 - I. North-South, 500 feet above ground, 1 mile, U.S. Geological Survey, 1975.
 - J. East-West, 500 feet above ground, 1 mile, U.S. Geological Survey, 1976b.

EXPLANATION

MAXIMUM INTENSITY
3050 GAMMAS



MINIMUM INTENSITY
-150 GAMMAS

MAGNETIC CONTOURS

Showing total intensity magnetic field of the earth in hundreds of gammas relative to an arbitrary datum. Hachured contours indicate areas of lower magnetic intensity. IGRF-1965 main magnetic field of the earth from Fabiano and Peddie (1969) has been removed from data sources B, C, E, G, I, J. IGRF-1975 main magnetic field of the earth from Barraclough and Fabiano (1975) has been removed from data sources A, D, F, H. Contour intervals are 100 and 200 gammas. Color interval is 200 gammas.

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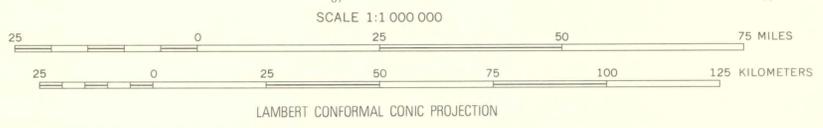
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Base by U.S. Geological Survey



AEROMAGNETIC MAP OF SOUTH CAROLINA: IN COLOR

By
Isidore Zietz, Frederic E. Riggle, and David L. Daniels
1982

Position of Georgia—South Carolina boundary in dispute not shown
For sale by Branch of Distribution, U.S. Geological Survey,
1200 South Eads Street, Arlington, VA 22202