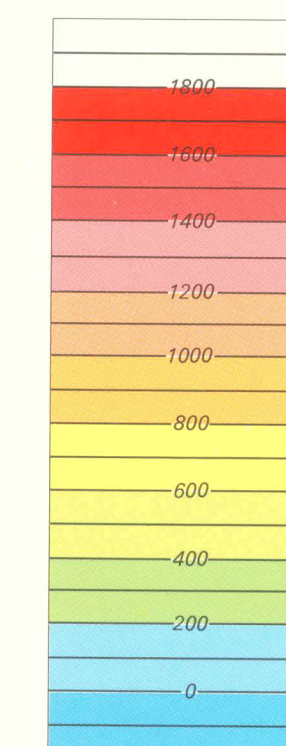
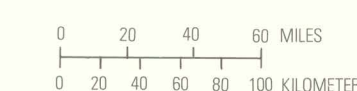
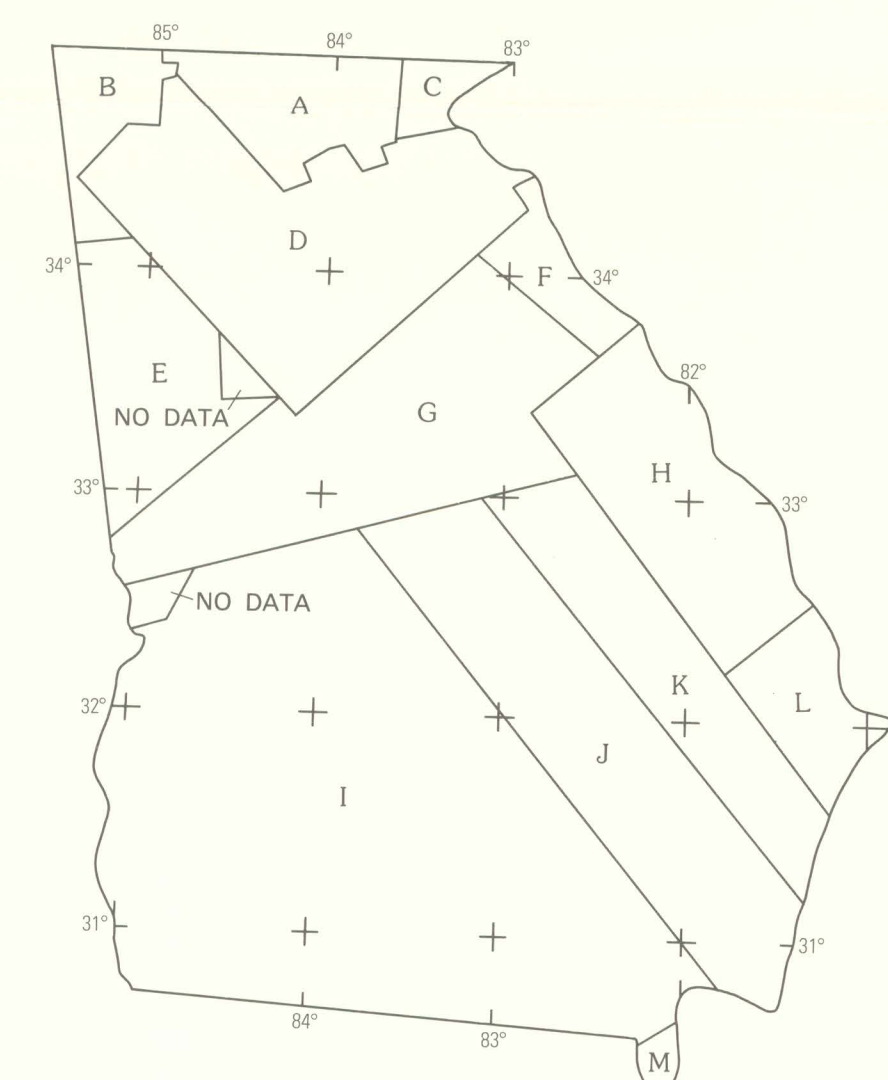


EXPLANATION



MAGNETIC CONTOURS

Showing total intensity magnetic field of the earth in gammas relative to 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 D, G, H, K, and L. IGRF-1975 main magnetic field of the earth from Barraclough and Fabiano has been removed from data sources A, B, C, E, F, I, J, and M. Contour interval is 100 gammas



INDEX MAP SHOWING SOURCES OF DATA. THE DIRECTION, ALTITUDE, AND SPACING OF FLIGHT LINES ARE LISTED BELOW

- A. East-West 500 feet above ground, 1 mile—(USGS, 1979a)
- B. East-West 500 feet above ground, 2 mile—(USGS, 1979a)
- C. Northwest-Southeast 500 feet above ground, 1 mile—(Philbin and others, 1964)
- D. Northwest-Southeast 500 feet above ground, 1 mile—(USGS, 1977a)
- E. North-South 500 feet above ground, 1 mile—(USGS, 1977b)
- F. Northwest-Southeast 500 feet above ground, 1 mile—(USGS, 1977a)
- G. Northwest-Southeast 500 feet above ground, 1 mile—(USGS, 1973)
- H. Northwest-Southeast 500 feet above ground, 1 mile—(Petty and others, 1965)
- I. Northwest-Southeast 500 feet above ground, 1 mile—(USGS, 1979b)
- J. Northwest-Southeast 500 feet above ground, 1 mile—(USGS, 1977c)
- K. Northwest-Southeast 500 feet above ground, 1 mile—(USGS, 1976a)
- L. East-West 500 feet above ground, 1 mile—(USGS, 1976b)
- M. East-West 500 feet above ground, 1 mile—(USGS, 1978)

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1976b, Aeromagnetic map of parts of the Brunswick and Savannah 1° x 2° quadrangles, Georgia and South Carolina: U.S. Geological Survey Open-File Map 76-155.

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1977b, Aeromagnetic map of parts of Rome, Atlanta, and Phoenix City 1° x 2° quadrangles, Georgia: U.S. Geological Survey Open-File Map 77-345.

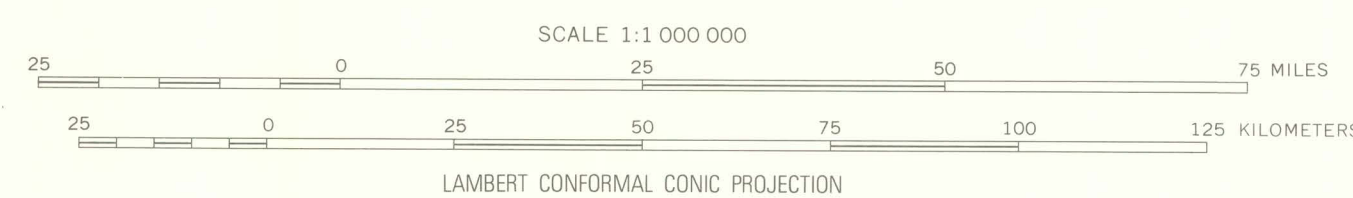
1977c, Aeromagnetic map of southeastern Georgia: U.S. Geological Survey Open-File Map 77-96.

1978, Aeromagnetic map of northern Florida: U.S. Geological Survey Open-File Map 78-891.

1979a, Aeromagnetic map of northwest Georgia: U.S. Geological Survey Open-File Map 79-1369.

1979b, Aeromagnetic map of southwestern Georgia: U.S. Geological Survey Open-File Map 79-756.

Base from U.S. Geological Survey, 1980



AEROMAGNETIC MAP OF GEORGIA: IN COLOR

By  
Isidore Zietz, Frederic E. Riggle, and Francis P. Gilbert  
1980