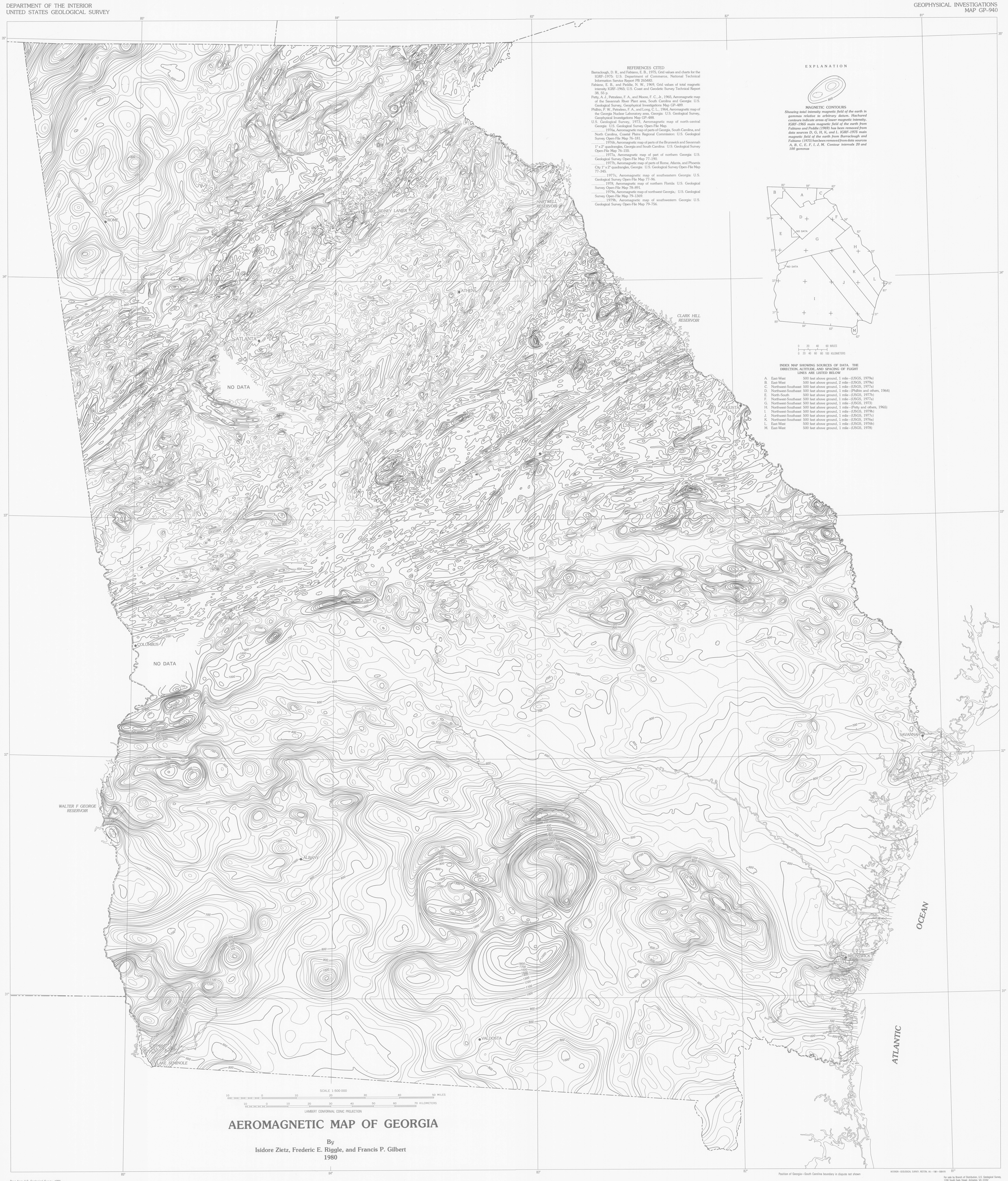

AEROMAGNETIC MAP OF GEORGIA

By
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1980

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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 (1975) has been removed from data sources A, B, C, E, F, I, J, M. Contour intervals 20 and 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–(USGS, 1977a)
D.	Northwest-Southeast	500 feet above ground, 1 mile–(Philbin and others, 1964)
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)

Base from U.S. Geological Survey, 1980

Position of Georgia—South Carolina boundary in dispute not shown

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