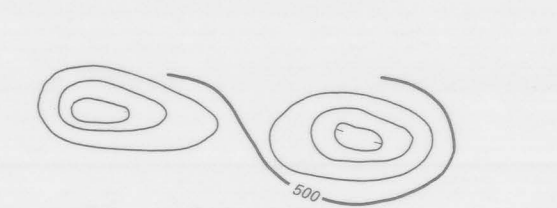


Index map showing sources of data. The direction, altitude and spacing of flight lines are listed below.

- A. North-South, 300 feet above ground, 1 mile. (Poppo and others, 1962).
- B. East-West, 500 feet above ground, 1 mile. (U.S. Geological Survey, 1975a).
- C. East-West, 500 feet above ground, 1 mile. (U.S. Geological Survey, 1975a).
- D. East-West, 500 feet above ground, 1/2 mile. (Bennett, 1957).
- E. Northwest-Southeast, 500 feet above ground, 1/2 mile. (Bennett and others, 1964).
- F. East-West, 400 feet above ground, 1/2 mile. (U.S. Geological Survey, 1975a).
- G. North-South, 1500 feet above ground, 1/2 mile. (Henderson and others, 1963).
- H. East-West, 500 feet above ground, 1/2 mile. (U.S. Geological Survey, 1975a).
- I. East-West, 500 feet above ground, 1/2 mile. (U.S. Geological Survey, 1975a).
- J. East-West, 400 feet above ground, 1/2 mile. (U.S. Geological Survey, 1975a).
- K. East-West, 200 feet above ground, 1/2 mile. (U.S. Geological Survey, 1975a).
- L. East-West, 200 feet above ground, 1/2 mile. (U.S. Geological Survey, 1975a).
- M. East-West, 200 feet above ground, 1/2 mile. (U.S. Geological Survey, 1975a).
- N. East-West, 200 feet above ground, 1/2 mile. (U.S. Geological Survey, 1975a).
- O. East-West, 200 feet above ground, 1/2 mile. (U.S. Geological Survey, 1975a).
- P. East-West, 1000 feet above ground, 1 mile. (Baldwin and others, 1966).
- Q. East-West, 500 feet above ground, 1 mile. (unpublished data).
- R. North-South, 1000 feet above ground, 4 miles. (unpublished data).

**EXPLANATION**



Magnetic contours  
Index contours for the Piedmont and Blue Ridge are at 500 gamma intervals, elsewhere they are at 100 gamma intervals.  
Showing total intensity magnetic field of the earth in gamma relative to an arbitrary datum. Hatched to indicate closed areas of lower magnetic intensity; dashed where data are incomplete. Main magnetic field of the earth, from Fahren and Padde (1965), has been removed. Contour interval 50 and 100 gamma.

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1975b. Aeromagnetic map of part of Kent County, Maryland and parts of adjacent counties in Maryland and Delaware. U.S. Geol. Surv. Geophys. Inv. Map GP-756.

1975c. Aeromagnetic map of northern Frederick County, Maryland and parts of adjacent counties in Maryland and Pennsylvania. U.S. Geol. Surv. open-file map.

1975d. Aeromagnetic map of southeastern Maryland. U.S. Geol. Surv. open-file map.

1975e. Aeromagnetic map of Carroll County, Maryland. U.S. Geol. Surv. open-file map 74-205.

1975f. Aeromagnetic map of eastern Dorchester County, Maryland and parts of adjacent counties. U.S. Geol. Surv. Geophys. Inv. Map GP-898.

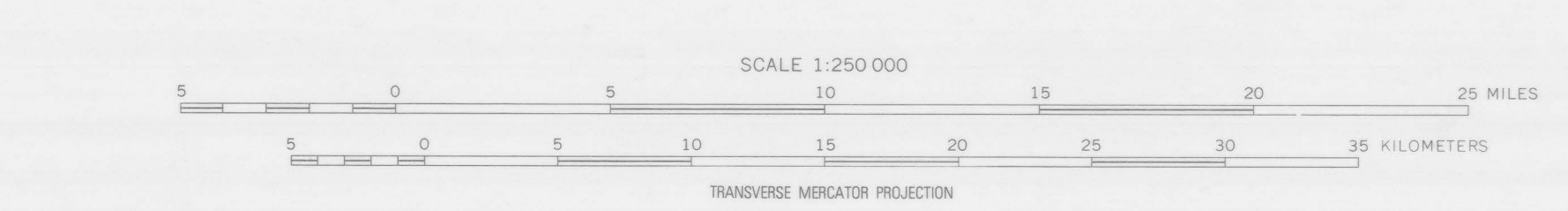
1975g. Aeromagnetic map of western Dorchester County, Maryland and parts of adjacent counties. U.S. Geol. Surv. Geophys. Inv. Map GP-899.

1975h. Aeromagnetic map of Frederick County, Maryland. U.S. Geol. Surv. open-file map 74-206.

1975i. Aeromagnetic map of Howard County, Maryland. U.S. Geol. Surv. open-file map 74-207.

1975j. Aeromagnetic map of Montgomery County, Maryland. U.S. Geol. Surv. open-file map 74-208.

1975k. Aeromagnetic map of southern Queen Anne's County, Maryland and parts of adjacent counties. U.S. Geol. Surv. Geophys. Inv. Map GP-900.



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By  
Isidore Zietz, Francis P. Gilbert, and John R. Kirby, Jr.  
1978