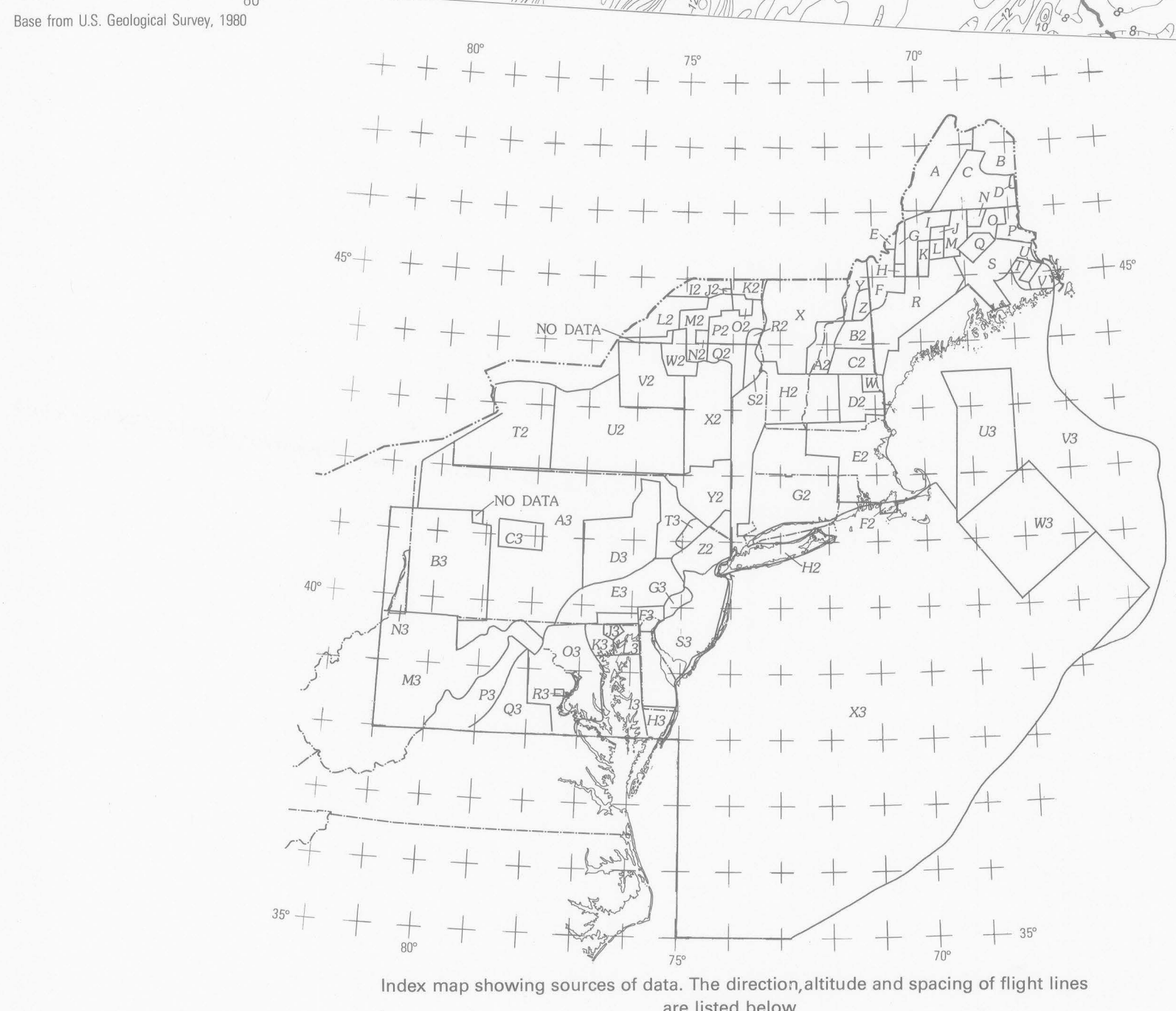




EXPLANATION

MAGNETIC CONTOURS
Showing total intensity magnetic field of the earth in hundreds of gammas relative to arbitrary datum. Dashed where inferred; hachured to indicate areas of lower magnetic intensity. Main magnetic field of the earth from (Baranough and Fabiano 1973) has been removed from areas L2, K2, L2, Y2, S3, and V3; main magnetic field of the earth from Fabiano and Peddie (1969) has been removed from all remaining areas. Contour interval 200 gammas

---1000 M---
BATHYMETRIC CONTOUR
Depth in meters



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

- A Northwest-Southeast, 2500 feet barometric, 10 mile (Zietz and others, 1972)
- B North-South, 2500 feet barometric, 2-6 mile (Zietz and others, 1972)
- C East-West, 500 feet above ground, 1/2 mile (Zietz and others, 1972)
- D North-South, 500 feet above ground, 1/4 mile (Zietz and others, 1972)
- E Northwest-Southeast, 500 feet above ground, 1/4 mile (Zietz and others, 1972)
- F North-South, 3500 feet barometric, 1/2 mile (Zietz and others, 1972)
- G North-South, 500 feet above ground, 1/4 mile (Zietz and others, 1972)
- H East-West, 500 feet above ground, 1/4 mile (Zietz and others, 1972)
- I East-West, 1000 feet above ground, 2 mile (Zietz and others, 1972)
- J North-South, 500 feet above ground, 1/4 mile (Zietz and others, 1972)
- K North-South, 750 feet above ground, 1/4 mile (Zietz and others, 1972)
- L East-West, 500 feet above ground, 1/2 mile (Zietz and others, 1972)
- M North-South, 500 feet above ground, 1/2 mile (Zietz and others, 1972)
- N North-South, 500 feet above ground, 1/4 mile (Zietz and others, 1972)
- O Northwest-Southeast, 2500 feet barometric, 5 mile (Zietz and others, 1972)
- P North-South, 500 feet above ground, 1/2 mile (Zietz and others, 1972)
- Q Northwest-Southeast, 500 feet above ground, 1/4 to 1/2 mile (Zietz and others, 1972)
- R Northwest-Southeast, 2500 feet barometric, 6 mile (Zietz and others, 1972)
- S Northwest-Southeast, 500 feet barometric, 1/2 mile (Zietz and others, 1972)
- T Northwest-Southeast, 2500 feet barometric, 5 mile (Zietz and others, 1972)
- U East-West, 500 feet above ground, 1/2 mile (Zietz and others, 1972)
- V East-West, 400 feet above ground, 1/2 mile (Zietz and others, 1972)
- W East-West, 750 feet above ground, 1/2 mile (Zietz and others, 1972)
- X East-West, 4000 feet barometric, 2 mile (Zietz and others, 1979a)
- Y North-South, 3500 feet barometric, 1/2 mile (Zietz and others, 1979a)
- Z North-South, 1000 feet above ground, 1/2 mile (Zietz and others, 1979a)

- D1 East-West, 2300 feet barometric, 1/2 mile (Zietz and others, 1979a)
- E1 East-West, 400 feet above ground, 1/2 mile (Zietz and others, 1979a)
- F1 North-South, 400 feet above ground, 1/2 mile (Zietz and others, 1979a)
- G1 East-West, 500 feet above ground, 1/2 mile (Zietz and others, 1979a)
- H1 East-West, 500 feet above ground, 1 mile (Zietz and others, 1979a)
- I1 East-West, 1700 feet barometric, 1 mile (Zietz and Gilbert, 1980)
- J1 East-West, 1000 feet above ground, 1/4 mile (Zietz and Gilbert, 1980)
- K1 East-West, 1700 feet barometric, 1/2 mile (Zietz and Gilbert, 1980)
- L1 East-West, 500 feet above ground, 1/2 mile (Zietz and Gilbert, 1980)
- M1 North-South, 1000 feet above ground, 1/4 mile (Zietz and Gilbert, 1980)
- N1 North-South, 1000 feet above ground, 1/2 mile (Zietz and Gilbert, 1980)
- O1 East-West, 1000 feet above ground, 1/2 mile (Zietz and Gilbert, 1980)
- P1 East-West, 1000 feet above ground, 1 mile (Zietz and Gilbert, 1980)
- Q1 North-South, 1000 feet above ground, 1 mile (Zietz and Gilbert, 1980)
- R1 East-West, 3000 feet barometric, 2 mile (Zietz and Gilbert, 1980)
- S1 North-South, 1000 feet above ground, 1/2 mile (Zietz and Gilbert, 1980)
- T1 East-West, 1000 feet above ground, 2 mile (Zietz and Gilbert, 1980)
- U1 East-West, 1000 feet above ground, 1/2 mile (Zietz and Gilbert, 1980)
- V1 North-South, 500 feet above ground, 1/2 mile (Zietz and Gilbert, 1980)
- W1 East-West, 3000 feet barometric, 2 mile (Zietz and Gilbert, 1980)
- X1 North-South, 500 feet above ground, 1/2 mile (Zietz and Gilbert, 1980)
- Y1 East-West, 3000 feet barometric, 2 mile (Zietz and Gilbert, 1980)
- Z1 North-South, 500 feet above ground, 1/2 mile (Zietz and Gilbert, 1980)
- A2 East-West, 2300 feet barometric, 1/2 mile (Zietz and others, 1979a)
- B2 East-West, 500 feet above ground, 1/2 mile (Zietz and others, 1979a)
- C2 East-West, 5000 feet barometric, 1/2 mile (Zietz and others, 1979a)
- A3 North-South, 1000 feet above ground, 4 mile (Zietz and others, 1979b)
- B3 North-South, 500 feet above ground, 1 mile (Zietz and others, 1979b)
- C3 North-South, 1000 feet above ground, 1/2 mile (Zietz and others, 1979b)

- D2 North-South, 3000 feet barometric, 2 mile (Zietz and others, 1979b)
- E2 North-South, 500 feet above ground, 1/2 mile (Zietz and others, 1979b)
- F2 North-South, 1000 feet above ground, 1/2 mile (Zietz and others, 1979b)
- G2 North-South, 1000 feet barometric, 1 mile (Zietz and others, 1979b)
- H2 East-West, 1200 feet barometric, 1 mile (Zietz and others, 1979b)
- I2 East-West, 500 feet above ground, 1/2 mile (Zietz and others, 1979b)
- J2 East-West, 500 feet above ground, 1/2 mile (Zietz and others, 1979b)
- K2 East-West, 400 feet above ground, 1/2 mile (Zietz and others, 1979b)
- L2 North-South, 1000 feet above ground, 1 mile (Zietz and others, 1979b)
- M2 North-South, 500 feet above ground, 1/2 mile (Zietz and others, 1979b)
- N2 North-South, 1000 feet above ground, 1/2 mile (Zietz and others, 1979b)
- O2 East-West, 500 feet above ground, 1/2 mile (Zietz and others, 1979b)
- P2 East-West, 500 feet above ground, 1/2 mile (Zietz and others, 1979b)
- Q2 East-West, 500 feet above ground, 1/2 mile (Zietz and others, 1979b)
- R2 East-West, 500 feet above ground, 1/2 mile (Zietz and others, 1979b)
- S2 East-West, 500 feet above ground, 1/2 mile (Zietz and others, 1979b)
- T2 East-West, 500 feet above ground, 1/2 mile (Zietz and others, 1979b)
- U2 East-West, 500 feet above ground, 1/2 mile (Zietz and others, 1979b)
- V2 East-West, 500 feet above ground, 1/2 mile (Zietz and others, 1979b)
- W2 East-West, 500 feet above ground, 1/2 mile (Zietz and others, 1979b)
- X2 North-South, 500 feet above ground, 1/2 mile (Zietz and others, 1979b)
- Y2 East-West, 3000 feet barometric, 2 mile (Zietz and others, 1979b)
- Z2 North-South, 500 feet above ground, 1/2 mile (Zietz and others, 1979b)
- X3 Northwest-Southeast, 1500 feet barometric, 2 mile (Kilgord and Behrendt, 1977)

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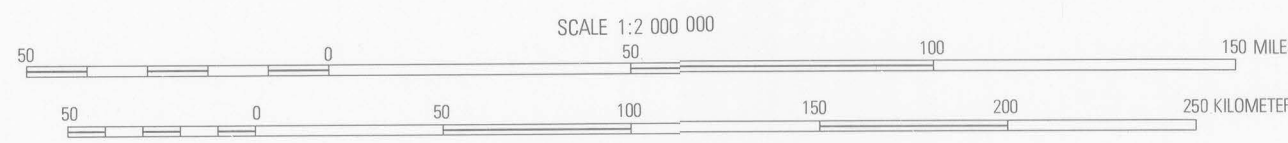
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AEROMAGNETIC MAP OF THE NORTHEASTERN UNITED STATES

By
Isidore Zietz and Francis P. Gilbert
1981