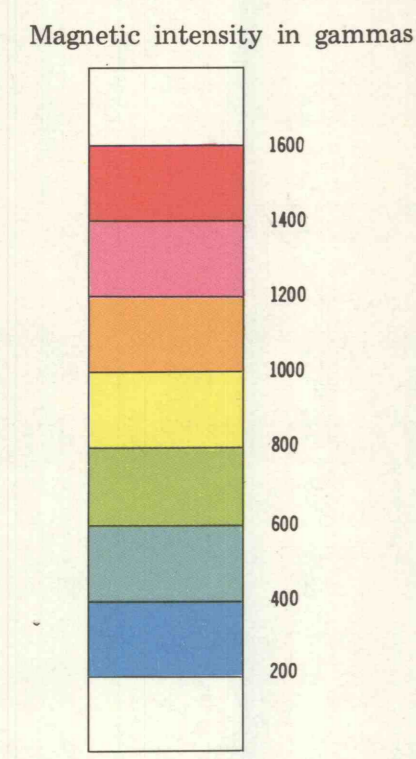


Aeromagnetic map of eastern Pennsylvania and northern New Jersey showing generalized geologic relations of the crystalline rocks.

GEORGE W. FISHER, MICHAEL W. HIGGINS AND ISIDORE ZIETZ.

EXPLANATION



- JK Newark Group (Jurassic and Triassic) and related igneous intrusions
- Unconformity
- D Devonian sedimentary rocks
- S Silurian sedimentary rocks
- OC Ordovician and Cambrian sedimentary rocks
- Unconformity
- pC Precambrian rocks (includes minor outliers of OC in southwestern part of Reading Prong)
- Structure symbols
- Contact, dotted where concealed
- High-angle fault

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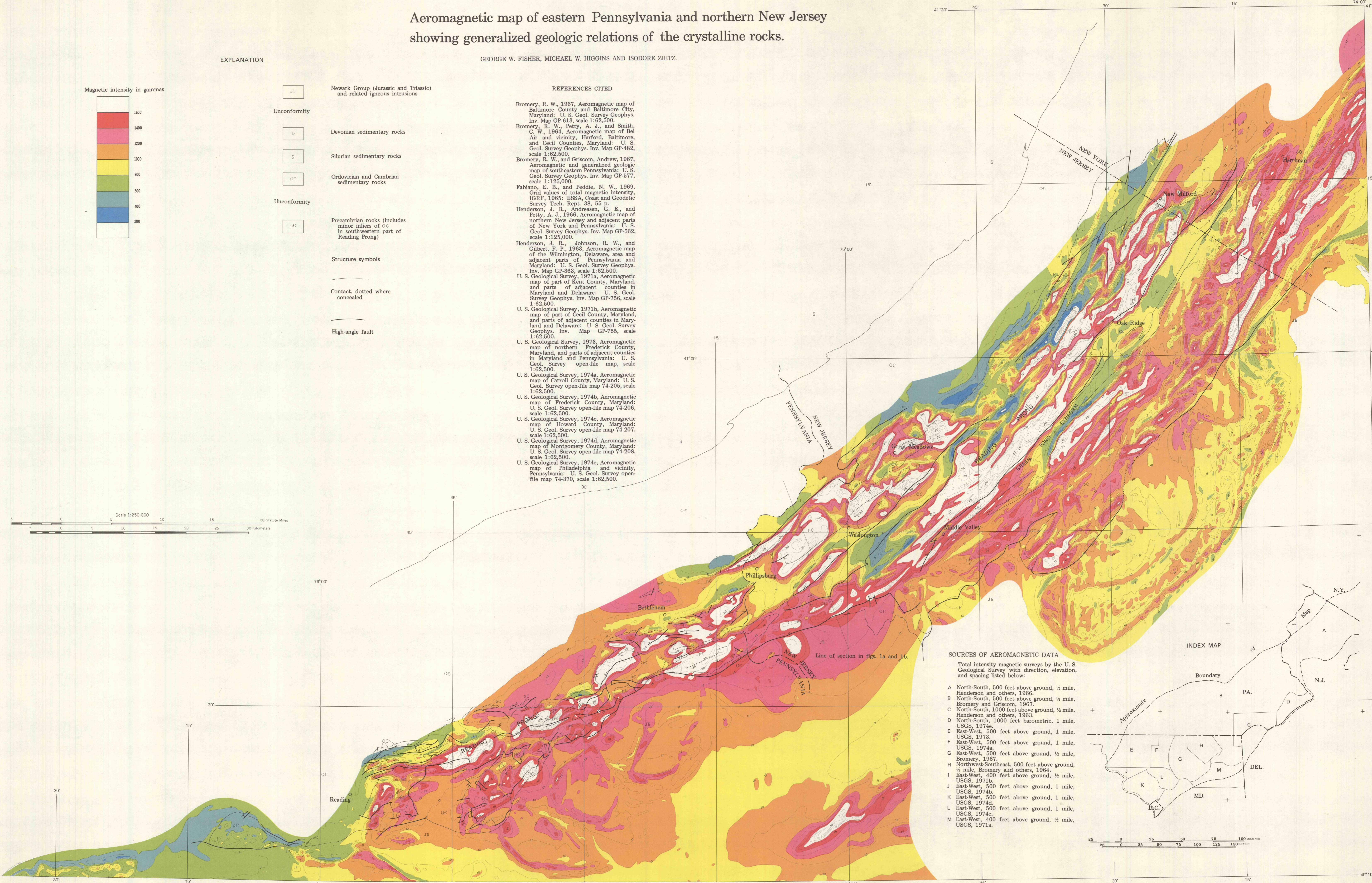
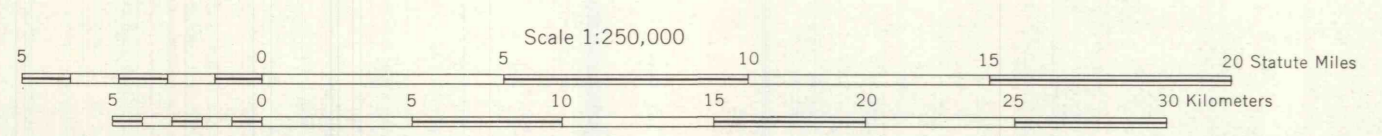
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U. S. Geological Survey, 1974e, Aeromagnetic map of Philadelphia and vicinity, Pennsylvania: U. S. Geol. Survey open-file map 74-370, scale 1:62,500.



SOURCES OF AEROMAGNETIC DATA

- Total intensity magnetic surveys by the U. S. Geological Survey with direction, elevation, and spacing listed below:
- A North-South, 500 feet above ground, 1/4 mile, Henderson and others, 1966.
 - B North-South, 500 feet above ground, 1/4 mile, Bromery and Griscorn, 1967.
 - C North-South, 1000 feet above ground, 1/4 mile, Henderson and others, 1963.
 - D North-South, 1000 feet barometric, 1 mile, USGS, 1974e.
 - E East-West, 500 feet above ground, 1 mile, USGS, 1973.
 - F East-West, 500 feet above ground, 1 mile, USGS, 1974a.
 - G East-West, 500 feet above ground, 1/2 mile, Bromery, 1967.
 - H Northwest-Southeast, 500 feet above ground, 1/2 mile, Bromery and others, 1964.
 - I East-West, 400 feet above ground, 1/2 mile, USGS, 1971b.
 - J East-West, 500 feet above ground, 1 mile, USGS, 1974b.
 - K East-West, 500 feet above ground, 1 mile, USGS, 1974d.
 - L East-West, 500 feet above ground, 1 mile, USGS, 1974c.
 - M East-West, 400 feet above ground, 1/2 mile, USGS, 1971a.

INDEX MAP

