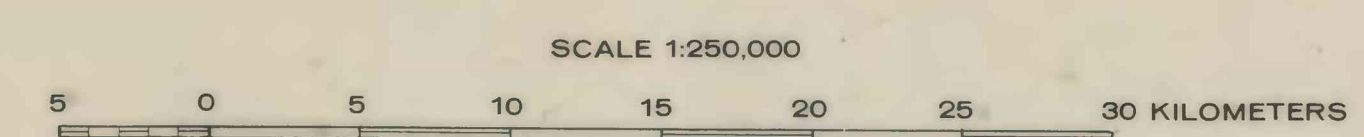
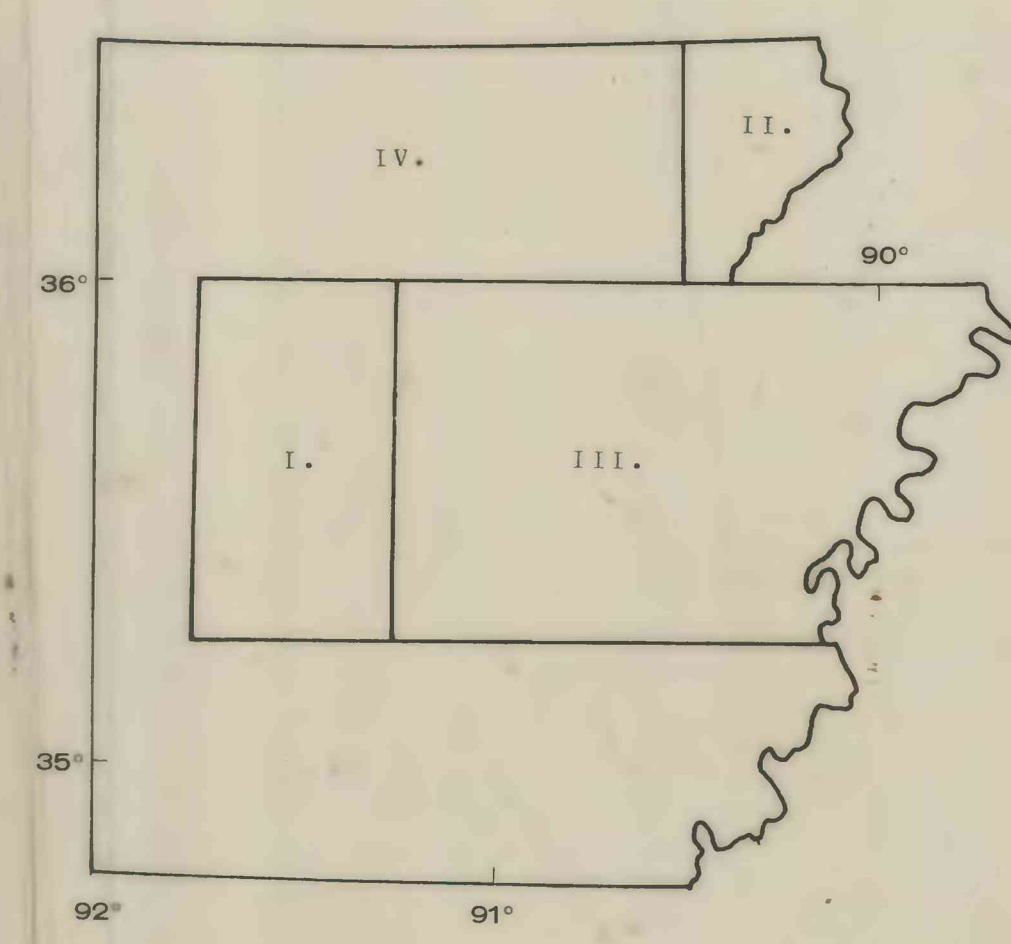


EXPLANATION
—○— Magnetic contour -- Contour interval 25 gammas
◊ Contour enclosing area of low magnetic



SOURCES OF DATA



- I. Aeromagnetic maps of Augusta, Bald Knob, Cave City, Newport, Pleasant Plains and Strawberry quadrangles, in Independence and adjacent counties, northeastern Arkansas: U.S. Geological Survey, Open-File Report 74-360, 1975.
- II. Aeromagnetic map of the New Madrid region, Missouri, Kentucky, Arkansas, and Tennessee: U.S. Geological Survey, Open-File Report 74-360, 1975.
- III. Aeromagnetic map of the Jonesboro region, Arkansas, Missouri, and Tennessee: U.S. Geological Survey, Open-File Report 75-318, 1976.
- IV. Aeromagnetic survey of northeast Arkansas: unpublished data, survey conducted by Applied Geophysics Inc. for the Arkansas Geological Commission in cooperation with the U.S. Nuclear Regulatory Commission.

SURVEY INFORMATION FOR ABOVE MAPS

- I. Flight line spacing - 0.8 km
Flight elevation (above MSL) - 0.3 km
Type of recording - analog, data digitized from existing maps
- II. Flight line spacing - 1.609 km
Flight elevation (above MSL) - 0.3048 km
Type of recording - digital
- III. Flight line spacing - 1.609 km
Flight elevation (above MSL) - 0.3048 km
Type of recording - digital
- IV. Flight line spacing - 1.609 km
Flight elevation - 0.6096 km (data downward continued to 0.3048 km)
Type of recording - digital

TOTAL FIELD AEROMAGNETIC MAP OF NORTHEAST ARKANSAS

By

John D. Hendricks and Thomas G. Hildenbrand

1979

Base from U.S. Geological Survey
1:250,000 sheets: Fayetteville,
1966; Helena, 1955; Memphis,
1953; Poplar Bluff, 1957.

This map is preliminary and has
not been edited or reviewed
for conformity to Geological
Survey Standards.