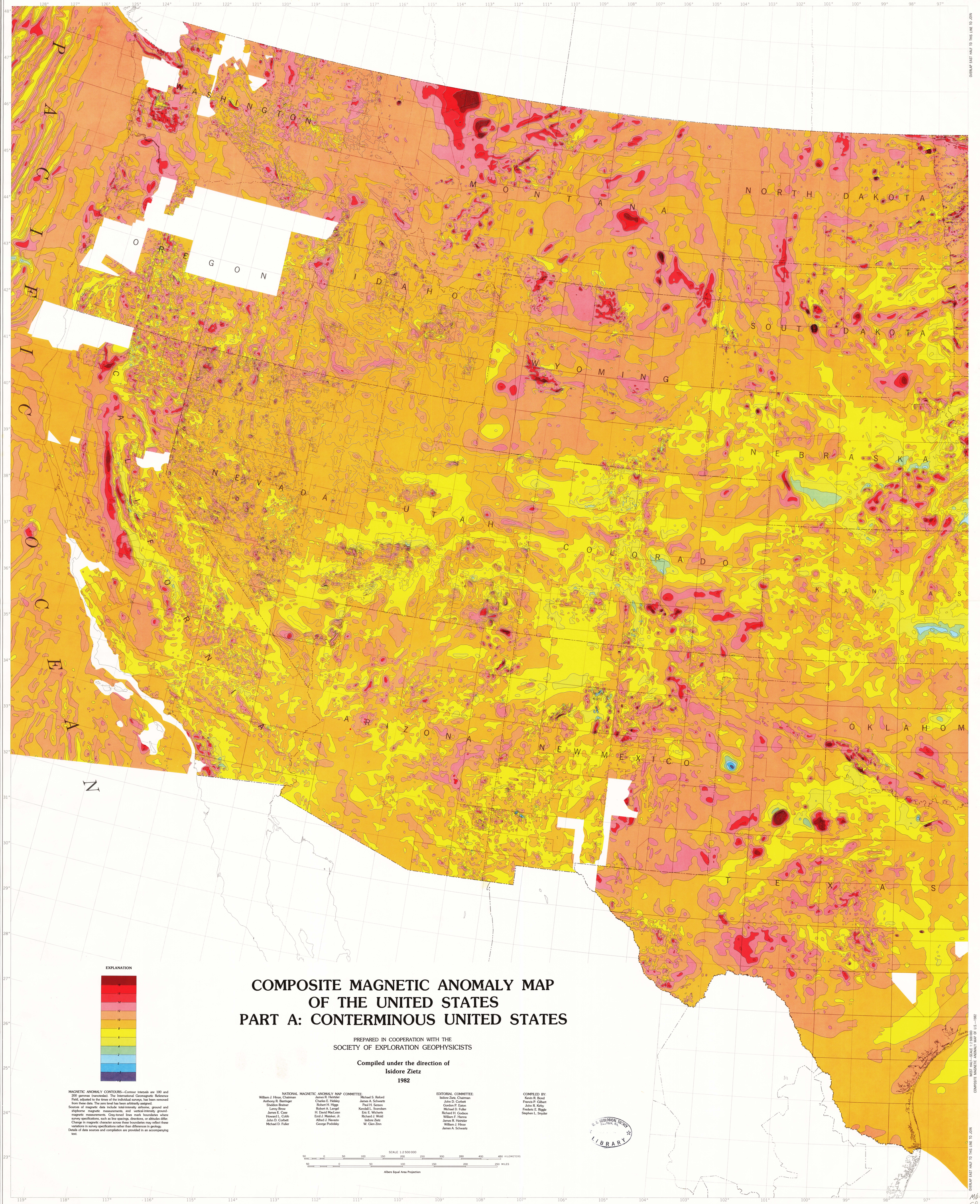
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY



OVERLAP EAST HALF TO THIS LINE TO JOIN

EXPLANATION

18
16
14
12
10
8
6
4
2
0
-2
-4

MAGNETIC ANOMALY CONTOURS—Contour intervals are 100 and 200 gammas (nanoteslas). The International Geomagnetic Reference Field, adjusted to the times of the individual surveys, has been removed from these data. The zero level has been arbitrarily assigned.
Sources of magnetic data include total-intensity airborne, ground and shipborne magnetic measurements, and vertical-intensity ground-magnetic measurements. Gray-toned lines mark boundaries where survey specifications, such as line spacings, directions, or altitudes differ. Change in magnetic character across these boundaries may reflect these variations in survey specifications rather than differences in geology.
Details of data sources and compilation are provided in an accompanying text.

COMPOSITE MAGNETIC ANOMALY MAP OF THE UNITED STATES PART A: CONTERMINOUS UNITED STATES

PREPARED IN COOPERATION WITH THE
SOCIETY OF EXPLORATION GEOPHYSICISTS

Compiled under the direction of
Isidore Zietz
1982

NATIONAL MAGNETIC ANOMALY MAP COMMITTEE:
William J. Hinze, Chairman
Anthony R. Barringer
Sheldon Breiner
Leroy Brow
James E. Case
Howard L. Cobb
John D. Corbett
Michael D. Fuller
James R. Heirtzler
Charles E. Helsley
Robert H. Higgs
Robert A. Langel
H. David MacLean
Emil J. Mateker, Jr.
Alfred J. Nevario
George Podolsky
Michael S. Reford
James A. Schwartz
Paul H. Serson
Kendall L. Svendsen
Eric E. Wicherts
Richard J. Wold
Isidore Zietz
W. Glen Zinn

EDITORIAL COMMITTEE:
Isidore Zietz, Chairman
John D. Corbett
Gordon P. Eaton
Michael D. Fuller
Richard H. Godson
William F. Hanna
James R. Heirtzler
William J. Hinze
James A. Schwartz

COMPILED BY:
Kevin R. Bond
Francis P. Gilbert
John R. Kirby
Frederic E. Riggle
Stephen L. Snyder

SCALE 1:2 500 000

50 0 50 100 150 200 250 300 350 400 450 KILOMETERS
50 0 50 100 150 200 250 MILES

Albers Equal Area Projection

WEST HALF—SCALE 1:2 500 000
COMPOSITE MAGNETIC ANOMALY MAP OF U.S.—1982

OVERLAP EAST HALF TO THIS LINE TO JOIN

Base from U.S. Geological Survey, 1972

U.S. GEOLOGICAL SURVEY RESTON, VA. LIBRARY

USGS LIBRARY - RESTON
3 1818 00177156 5

M(200)296
1982z
SHEET 2
C.1

M(200)
GP
no.754-A
Sheet 2
C.1