

EXPLANATION



Magnetic contours showing total intensity magnetic field of the earth in gammas relative to arbitrary datum  
Hachured to indicate closed areas of lower magnetic intensity; dashed where data are incomplete

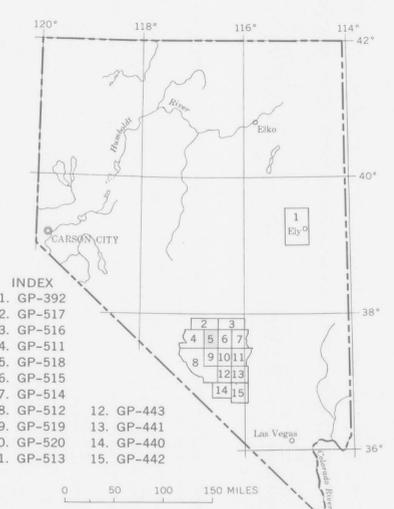
Measured maximum or minimum intensity within closed high or closed low



Flight path  
Showing location and spacing of data

NOTE

Aeromagnetic data are obtained and compiled along a continuous line, whereas ground magnetic surveys are made at separate points. Errors within the normal limits of any magnetic measurement may cause slight discrepancies between flight lines in an aeromagnetic map, which would be more obvious than similar discrepancies between points in a ground magnetic map. For this reason as much care should be exercised in evaluating magnetic features that appear as elongations along a single aeromagnetic traverse as in interpreting an anomaly indicated by a single ground station



INDEX

- 1. GP-392
- 2. GP-517
- 3. GP-516
- 4. GP-511
- 5. GP-518
- 6. GP-515
- 7. GP-514
- 8. GP-512
- 9. GP-519
- 10. GP-520
- 11. GP-513
- 12. GP-443
- 13. GP-441
- 14. GP-440
- 15. GP-442

INDEX MAP OF NEVADA SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY. AREA OF GP-518 SHADED

Base by U.S. Geological Survey, 1952

Aeromagnetic survey flown at 8000 feet barometric elevation, 1963

AEROMAGNETIC MAP OF THE MELLAN QUADRANGLE, NYE COUNTY, NEVADA

By  
P. W. Philbin and B. L. White, Jr.

