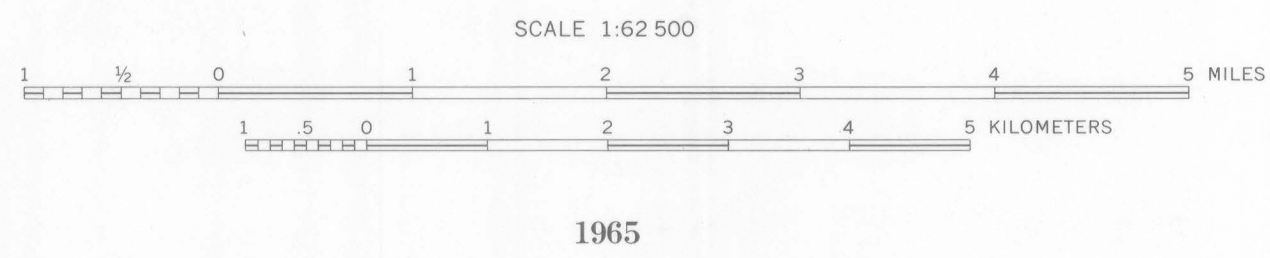
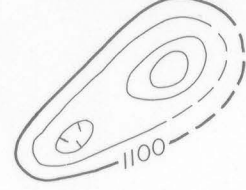


AEROMAGNETIC MAP OF THE CASA GRANDE AREA
MARICOPA AND PINAL COUNTIES, ARIZONA

By
C. M. Mitchell and G. L. Zandle



EXPLANATION



Magnetic contour
Showing total intensity magnetic field of the earth in
gauss relative to arbitrary datum. Contours are
drawn at intervals of 100 gauss. Contour interval
is 20 gauss.

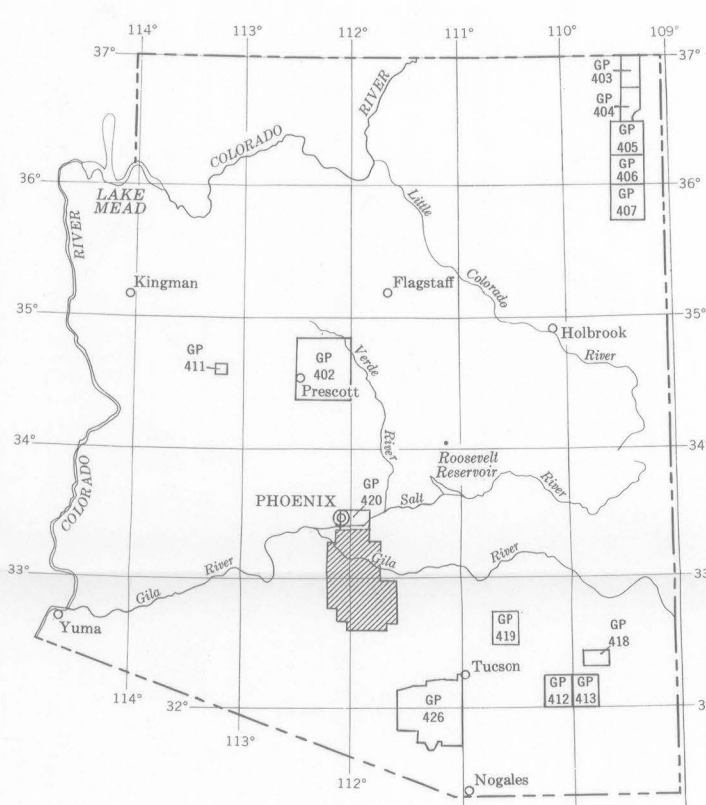
Location of measured maximum or minimum
intensity within closed high or closed low

Flight path

Showing location and timing of data

NOTE

Aeromagnetic data are obtained and compiled
along a continuous line, whereas ground magnetic
surveys are made of separate points. Errors within
the normal limits of any magnetic measurement may
cause slight discrepancies between flight lines in a
ground magnetic 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
inversion as in interpreting an anomaly
indicated by a single ground station.



INDEX MAP OF ARIZONA SHOWING AEROMAGNETIC
MAP GP-548 IN THE SOUTHEASTERN
CORNER OF THE STATE