



EXPLANATION



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

Location of 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 MAP OF SOUTH CAROLINA AND GEORGIA
 SHOWING LOCATION OF AEROMAGNETIC SURVEY AREA OF GP-489 SURFACE
 Names given geographically near the Savannah River Plant area as published by U.S. Geological Survey in 1961 as GP-326

**AEROMAGNETIC MAP OF THE SAVANNAH RIVER PLANT AREA,
 SOUTH CAROLINA AND GEORGIA**

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1965