



EXPLANATION



Magnetic contours
Showing total intensity magnetic field of the earth in gammas relative to arbitrary datum. Contoured to indicate closed areas of lower magnetic intensity, dashed where data are incomplete. Contour intervals are 20 and 100 gammas

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 of 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



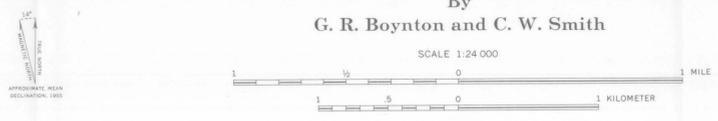
INDEX MAP OF CONNECTICUT SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY. AREA OF GP-544 SHADDED

Base from U.S. Geological Survey topographic quadrangles: Old Mystic, 1958, and Mystic, 1958
Aeromagnetic survey flown 500 feet above ground, 1963

**AEROMAGNETIC MAP OF THE OLD MYSTIC QUADRANGLE AND PART OF THE MYSTIC QUADRANGLE
CONNECTICUT AND RHODE ISLAND**

By
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SCALE 1:24 000



1965

For sale by U.S. Geological Survey, price 50 cents