

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. 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

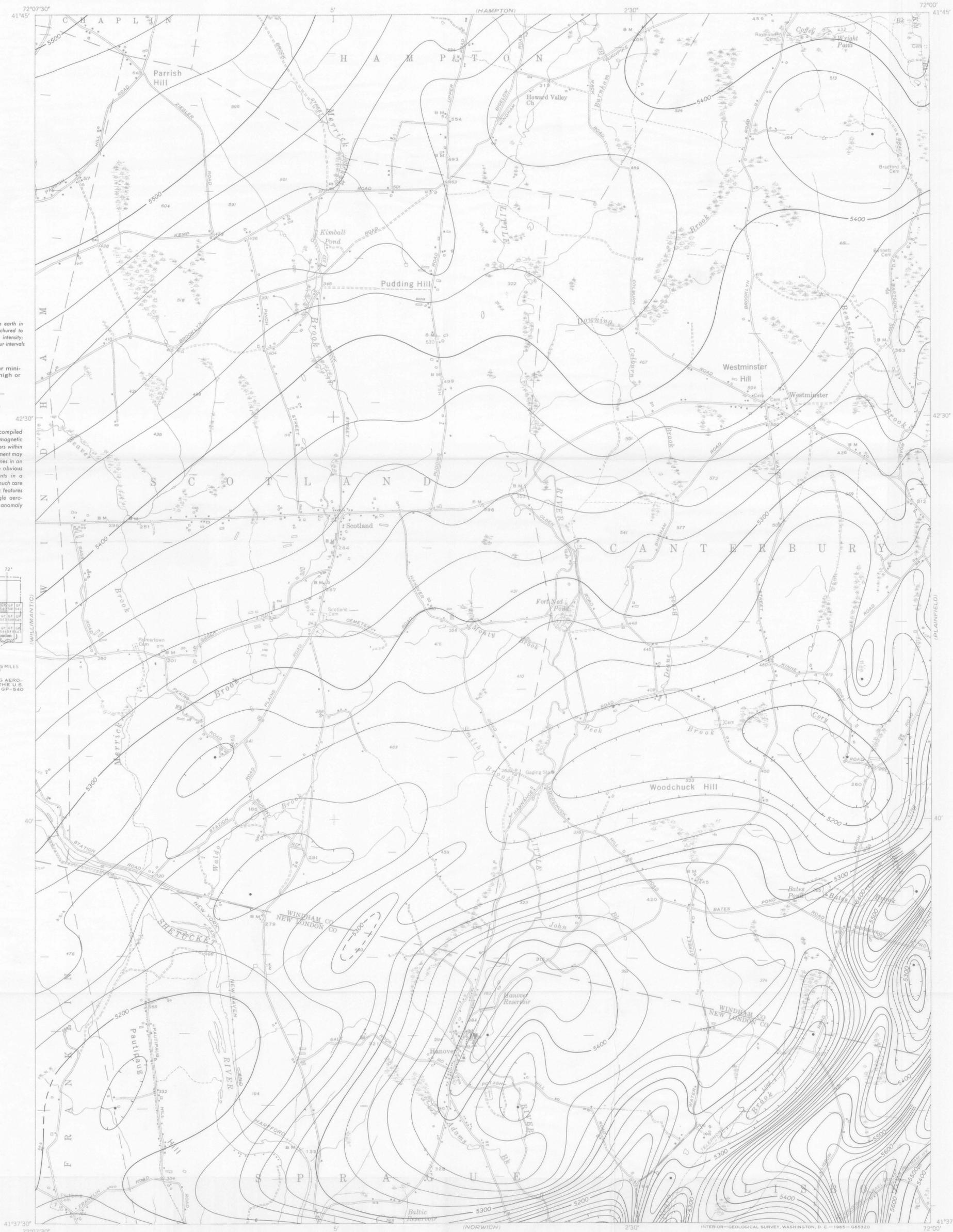
NOTE

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-540 SHADED

GEOLOGIC MAP FOR GP-540 IS U.S. GEOLOGICAL SURVEY MAP GQ-392



Base by U.S. Geological Survey, 1953

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. 1965—065320

Aeromagnetic survey flown 500 feet above ground, 1963

AEROMAGNETIC MAP OF THE SCOTLAND QUADRANGLE, WINDHAM AND NEW LONDON COUNTIES, CONNECTICUT

By
G. R. Boynton and C. W. Smith

SCALE 1:24 000



1965

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