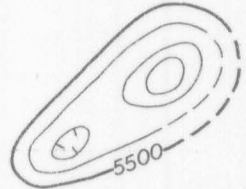


EXPLANATION



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. Contour interval is 20 gammas.

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

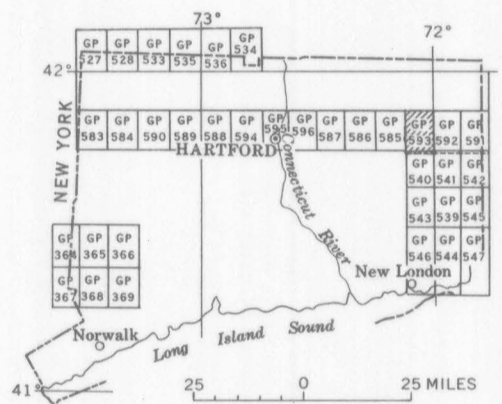
Flight path

Showing location and spacing of data

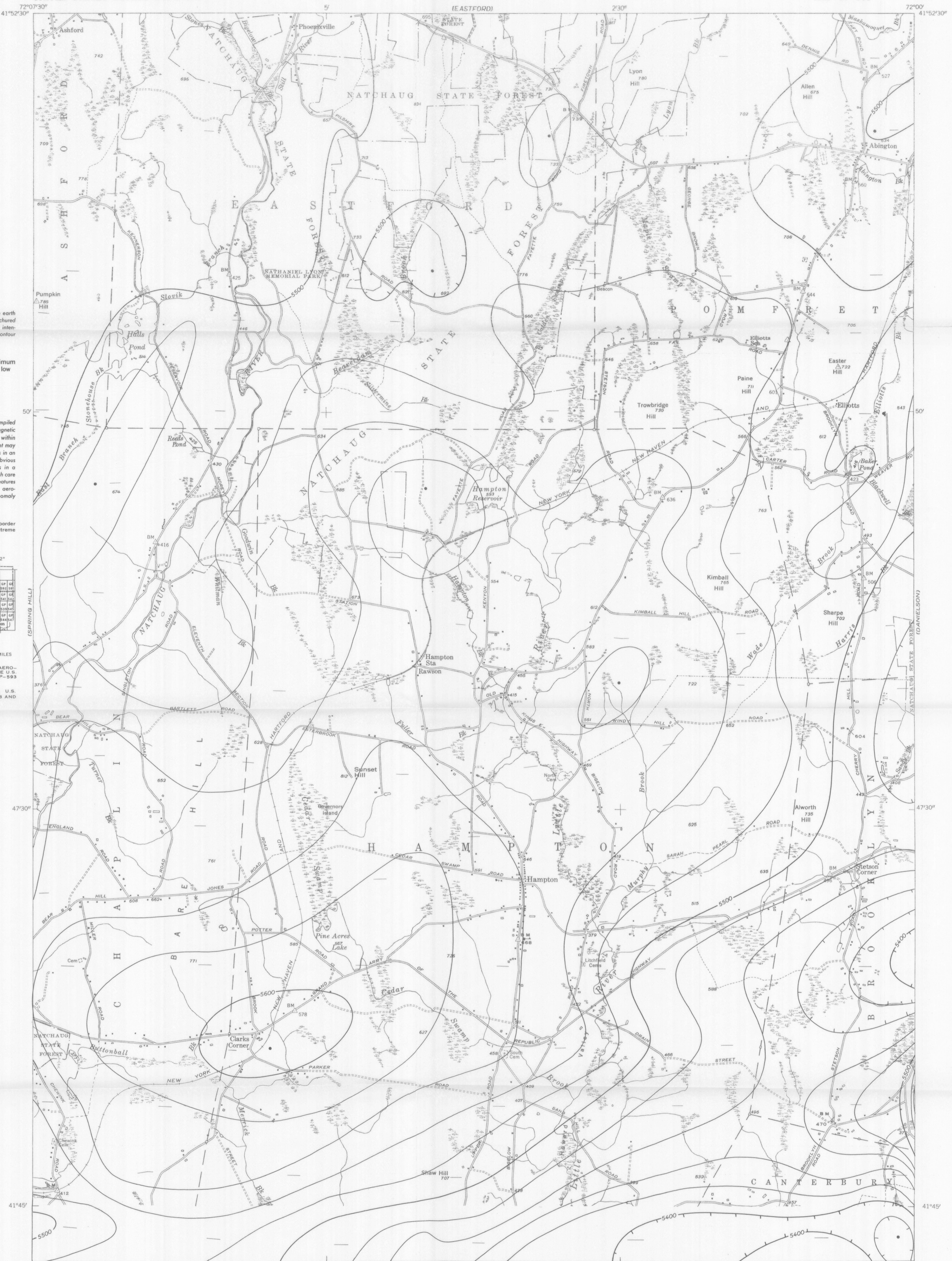
NOTE

Aeromagnetic data are obtained and compiled along a continuous line, whereas ground magnetic surveys are made 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.

Note: Aeromagnetic contours along southern border of this map represent revisions to the extreme northern border of GP-540



INDEX MAP OF CONNECTICUT SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY. AREA OF GP-593 SHADED.
GEOLOGIC MAPS FOR GP-593 ARE U.S. GEOLOGICAL SURVEY MAPS GQ-468 AND PART OF GQ-392.

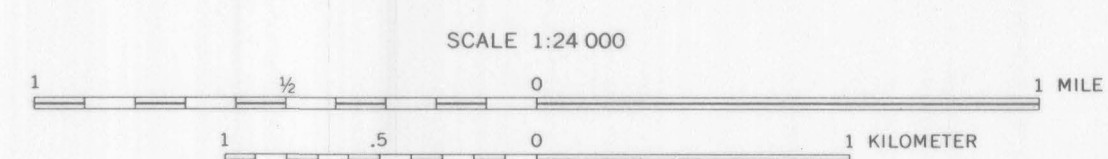
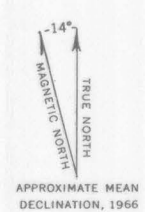


Base from U.S. Geological Survey topographic quadrangle: Hampton, 1953

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1966—G45392
Aeromagnetic survey flown 500 feet above ground, 1965

AEROMAGNETIC MAP OF THE HAMPTON QUADRANGLE AND PART OF THE SCOTLAND QUADRANGLE
WINDHAM COUNTY, CONNECTICUT

By
P. W. Philbin and C. W. Smith



1966

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