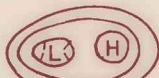


EXPLANATION

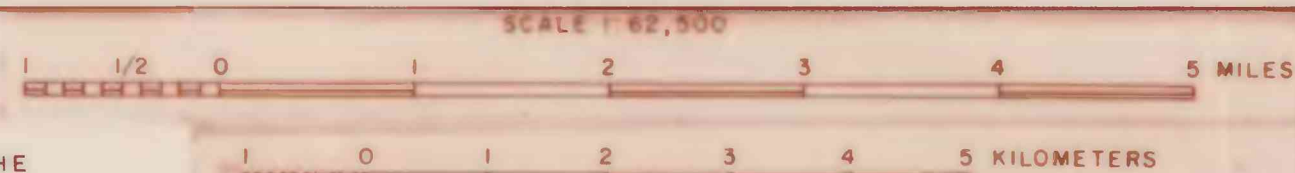


MAGNETIC CONTOURS SHOWING TOTAL INTENSITY MAGNETIC FIELD OF THE EARTH IN GAMMAS RELATIVE TO AN ARBITRARY DATUM. HACHURE TICKS INDICATE AREAS OF LOWER INTENSITY.

A REGIONAL TREND OF 7.73 GAMMAS/MILE NORTH AND 4.45 GAMMAS/MILE EAST WAS REMOVED USING I.G.R.F. UPDATED TO JULY 1975. MAP SHOWS ORIGINAL COMPUTER DRAWN CONTOURS

DATUM BASE OF 53,291.4 AT LOWER LEFT HAND CORNER

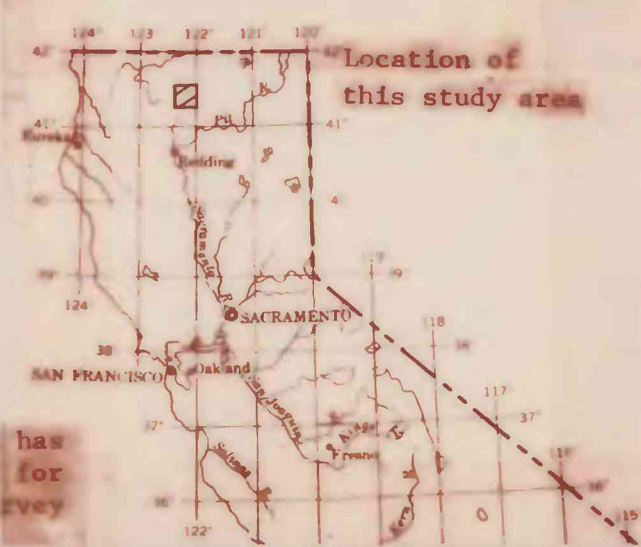
FLIGHT PATH SHOWING LOCATION AND SPACING OF DATA



CONTOUR INTERVAL 20 GAMMAS
FLIGHT LINE SPACING ONE MILE
FLIGHT ALTITUDE 8,500'
FLOWN & COMPILED JULY 1975

AERIAL SURVEYS, SALT LAKE CITY, UTAH
Under contract to the U.S. Geological Survey

This map is preliminary and has not been edited or reviewed for conformity to Geological Survey standards.



AEROMAGNETIC MAP OF THE
MT. SHASTA AREA, CALIFORNIA

BY

U.S. GEOLOGICAL SURVEY

1979