



This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards.

RESIDUAL MAGNETIC INTENSITY
CRESCENT CITY, CALIFORNIA

U. S. GEOLOGICAL SURVEY

CONTOURS REPRESENT TOTAL INTENSITY RESIDUAL MAGNETIC FIELD VALUES OF THE EARTH IN GAMMAS RELATIVE TO A BASE VALUE OF 53038 GAMMAS AT ORIGIN (LAT 41° 45' 00", LONG 124° 03' 26") AN AVERAGE REGIONAL TREND OF 7.61 GAMMAS PER MILE NORTH AND 4.48 GAMMAS PER MILE EAST WAS REMOVED USING THE IGRF UPDATED TO APRIL 1977 CONTOURS DRAWN BY COMPUTER METHODS.

SCALE 1:62500
CONTOUR INTERVAL 25 GAMMAS
FLIGHT SPACING ONE-HALF MILE
FLIGHT ALTITUDE 3800' BAROMETRIC
FLOWN APRIL, 1977

FLOWN AND COMPILED BY AERIAL SURVEYS, SALT LAKE CITY, UTAH.