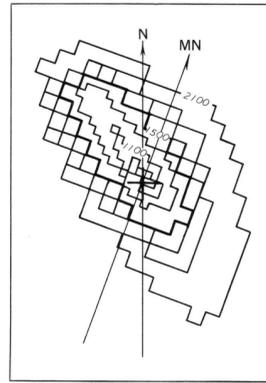
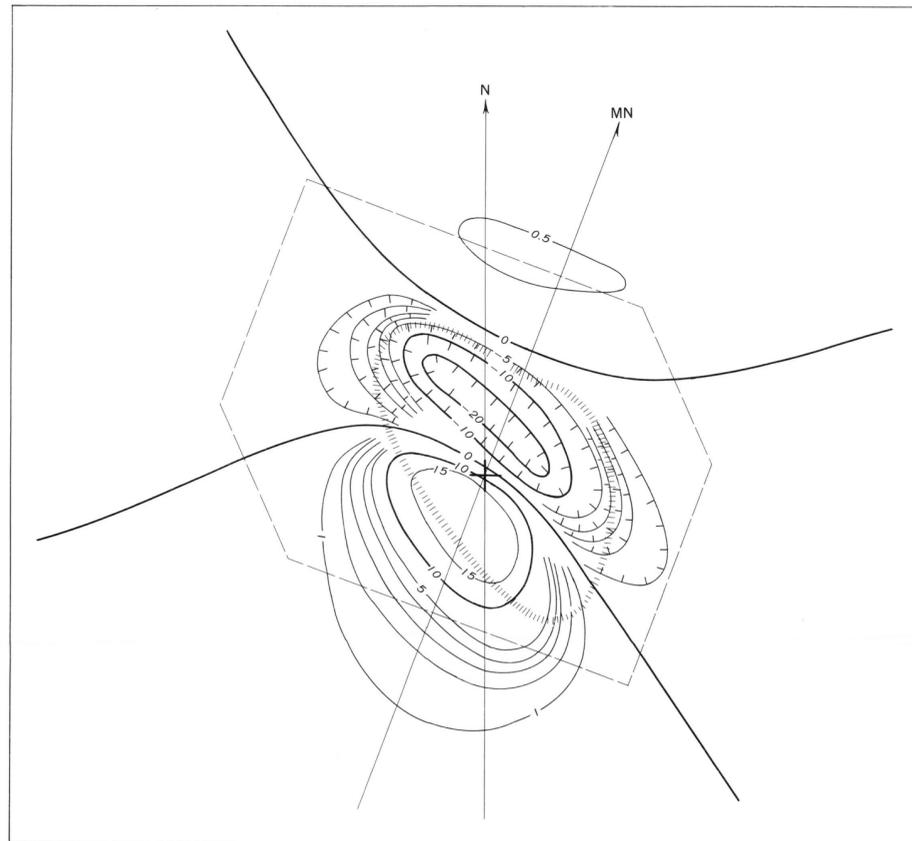


A. BATHYMETRIC MAP
CONTOUR INTERVAL 100 FATHOMS

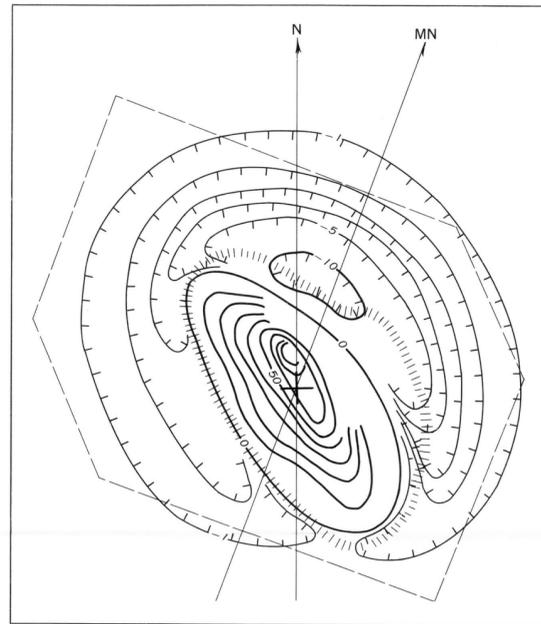


B. MODEL OF SEAMOUNT
CONTOUR INTERVAL SHALLOWER THAN 1100
FATHOMS IS 100 FATHOMS; DEEPER IS
200 FATHOMS

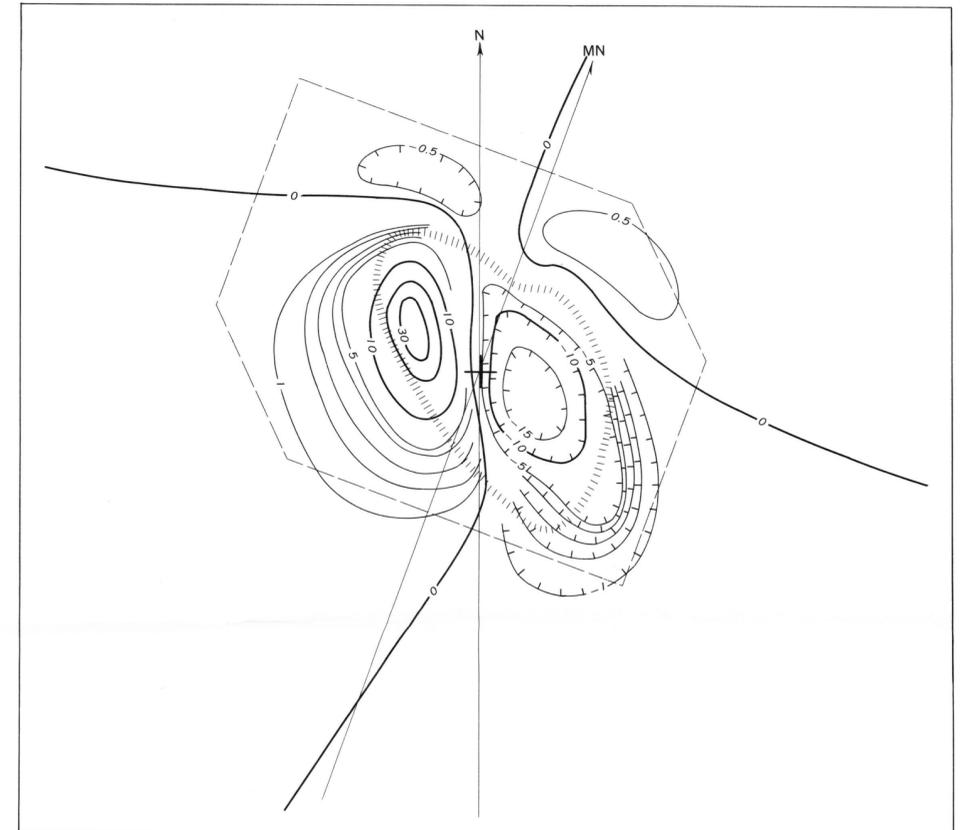
$K=0.001$ in cgs units and $\Omega=0.49$ oersted are assumed. Field contour values in gammas. Area bounded by hachures corresponds to the base of the seamount. Polygonal segmented line corresponds to the boundary of the grid of fitting points. The track lines of the ship-borne magnetometer are shown in figure H



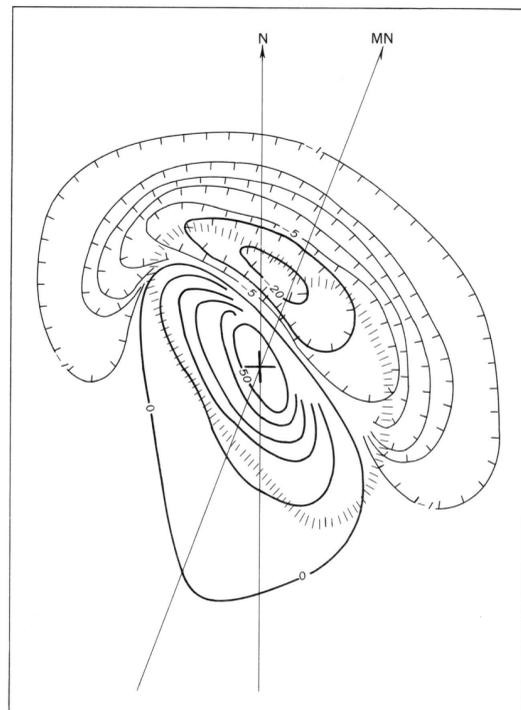
C. FIELD FOR A MAGNETIC-NORTH MAGNETIZATION



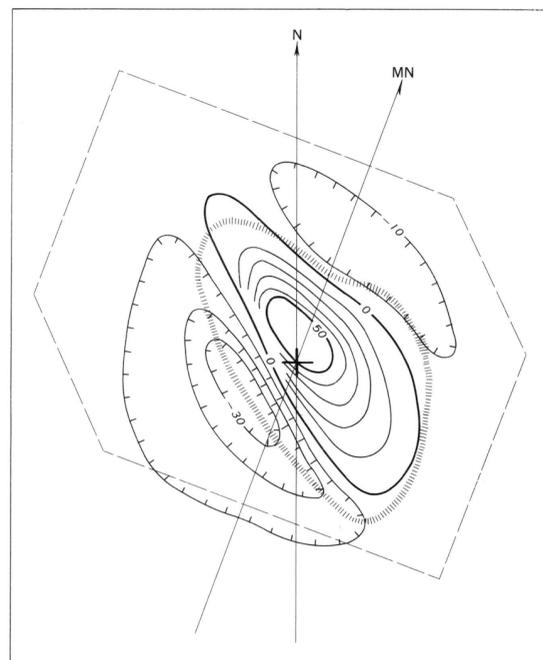
D. FIELD FOR A VERTICAL MAGNETIZATION



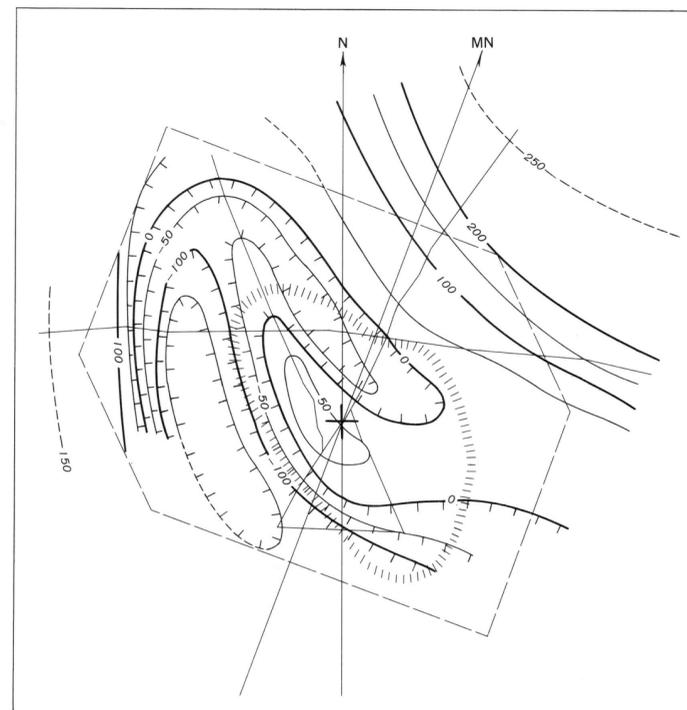
E. FIELD FOR A MAGNETIC-EAST MAGNETIZATION



F. FIELD FOR A MAGNETIZATION PARALLEL
TO THE PRESENT FIELD



G. OPTIMUM-FIT FIELD



H. OBSERVED FIELD

CONTOUR MAPS SHOWING BATHYMETRY, COMPUTER
MODEL, AND HYPOTHETICAL AND OBSERVED
FIELDS FOR BOUTELLE SEAMOUNT, NORTHEASTERN
PACIFIC OCEAN

