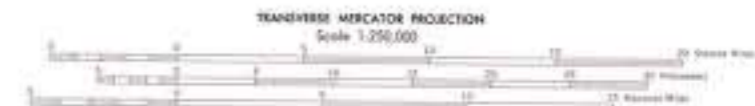


MAGNETIC LEADING
 CONTOUR INTERVAL 50 GAMMAS
 ——— Positive Values
 ——— Zero Reference
 ——— Negative Values

MAGNETICS
 The total magnetic field intensity was measured along 480 tracklines using a Taurus proton precession magnetometer. The magnetometer sensor was used for enough behind the ship so that the effect of the ship's magnetic field is considered negligible and therefore is within the bearing accuracy.
 Surface magnetic field data were derived using an reference to the ISEFING (1984) National Survey C & D 200, Pacific and Indian Oceans, Volume 20, World Magnetic Survey, Sheet 1215A, on October 20, 1982. In certain reference field values were compared to the actual data of each trackline segment and thereby interpreted elsewhere. The reference field was compared for the actual data of each trackline segment. The reference survey was not reduced to a single ISEFING datum, but an average epoch of 1975.45 was used.
 A 100 gamma line was drawn from the ISEFING throughout. This line was used for A.E. Dillingham as a reference map published by NOAA in 1969-1972. A.E. Dillingham's 1970 data was checked against the 1982 gamma contour to check magnetic field. Bearings of the 100 gamma line and a change of color strip at sea atmosphere for any effect on the map. Calculating was done on land prior to data since ship's track. Many values were placed upon the original map of A.E. Dillingham in the final compilation of the data.
 Data used herein were not corrected for diurnal or diurnal variations in the magnetic field. Data are reported during described magnetic were plotted. The contour interval for this map was an average of a 50 gamma line or greater in the magnetometer data. The NOAA geophysical observatory of Ticonderoga, Canada, takes diurnal magnetic measurements were generally within 20 gamma of each other.

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Tracklines of geophysical surveys



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