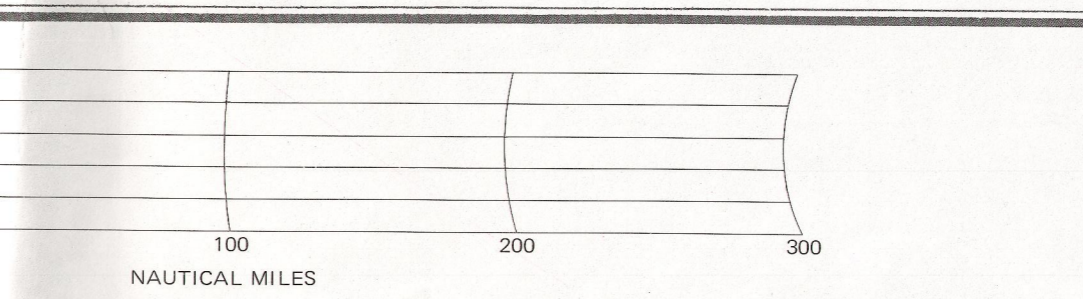
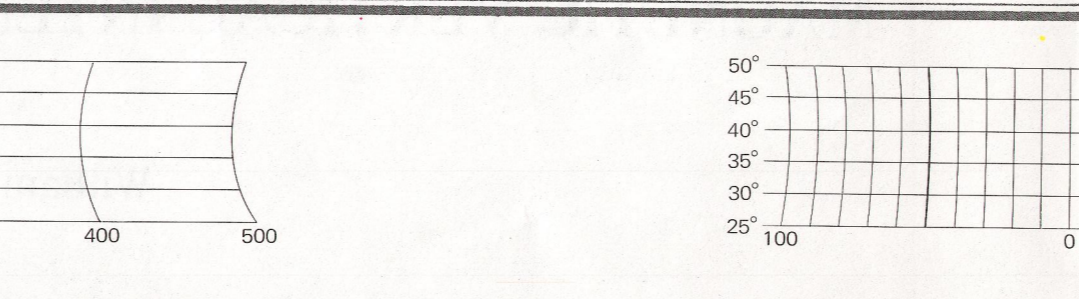
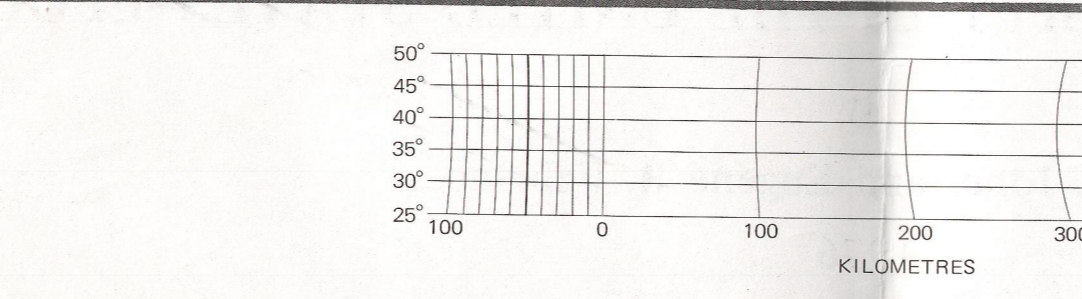
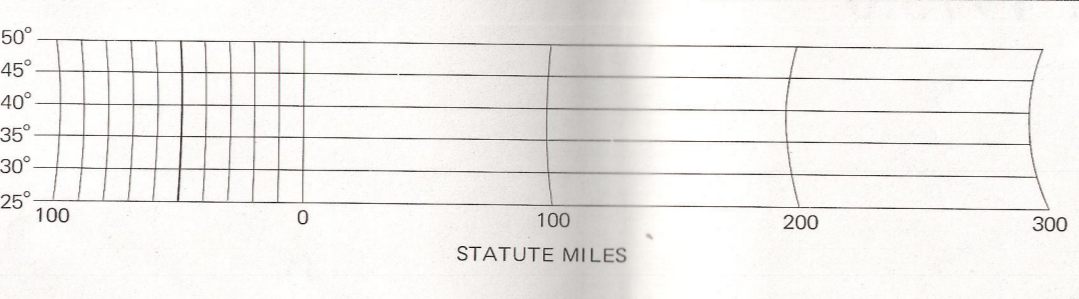


Blue lines indicate annual change in vertical intensity. Solid lines show increasing intensity, dashed lines decreasing intensity. These lines were derived from a least-squares analysis of data of change measured at regional observatories (●) and at more than 100 magnetic input stations (○) during the 1974 fiscal year. Single-point stations are denoted by (●) with stations by (○). It is important to note that because of the separability of secular change, the actual rates of change may vary considerably within a few years of the epoch date (1975.0) of the map.

Red lines denote vertical intensity of the magnetic field in gamma (G) measured at January 1, 1975.0. The lines were derived by a least-squares adjustment to measurements made during the interval 1950-1974 and were corrected for secular change.



To avoid discrepancies, the boundaries shown were adjusted near the map borders to conform with Chart 36, the world chart of Vertical Intensity of the Earth's Magnetic Field, published by the Defense Mapping Agency Hydrographic Center, Washington, D.C. in collaboration with the U.S. Geological Survey.

Revised—Geological Survey, Reston, Va.—1976—G-1813  
Edition prior to 1976 published as Chart 3677a by the Coast and Geodetic Survey, Environmental Science Services Administration, U.S. Department of Commerce

MAGNETIC VERTICAL INTENSITY IN THE UNITED STATES—EPOCH 1975.0

By  
William J. Jones and Eugene B. Fabiano

1976

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GL 01413 Dec 35

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