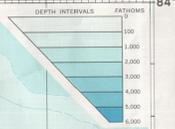
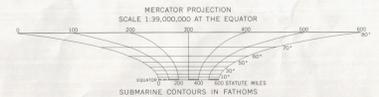


**EXPLANATION**  
Global patterns of earthquake activity are depicted by dots which represent epicenters of shocks occurring between 1 July 1963 and 31 December 1972, having associated body-wave magnitude 4.5 or greater, and whose location was determined from the observations of 10 or more stations. Circles represent epicenters of very large shocks having surface-wave magnitude 8.0 or greater, and occurring in the interval 1897 through 1972, date and magnitude of each are shown. Three colors distinguish the principal depth-of-focus classes of earthquakes in included seismic zones.

| MAGNITUDE              | DEPTH-OF-FOCUS (KILOMETERS) |
|------------------------|-----------------------------|
| 4.5                    | 0-70                        |
| 7 JULY 1963 - DEC 1972 | 71-300                      |
| 8.0                    | 301-700                     |



Based on U.S. Navy N.O. 66 Chart of the World (1961).  
Names revised 1972.  
Political boundaries should not be regarded as having official significance.



### WORLD SEISMICITY MAP

Prepared by  
UNITED STATES GEOLOGICAL SURVEY  
From earthquake data of  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
Compiled by  
Arthur C. Tarr  
1974

COMPUTER GRAPHICS PROGRAM  
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