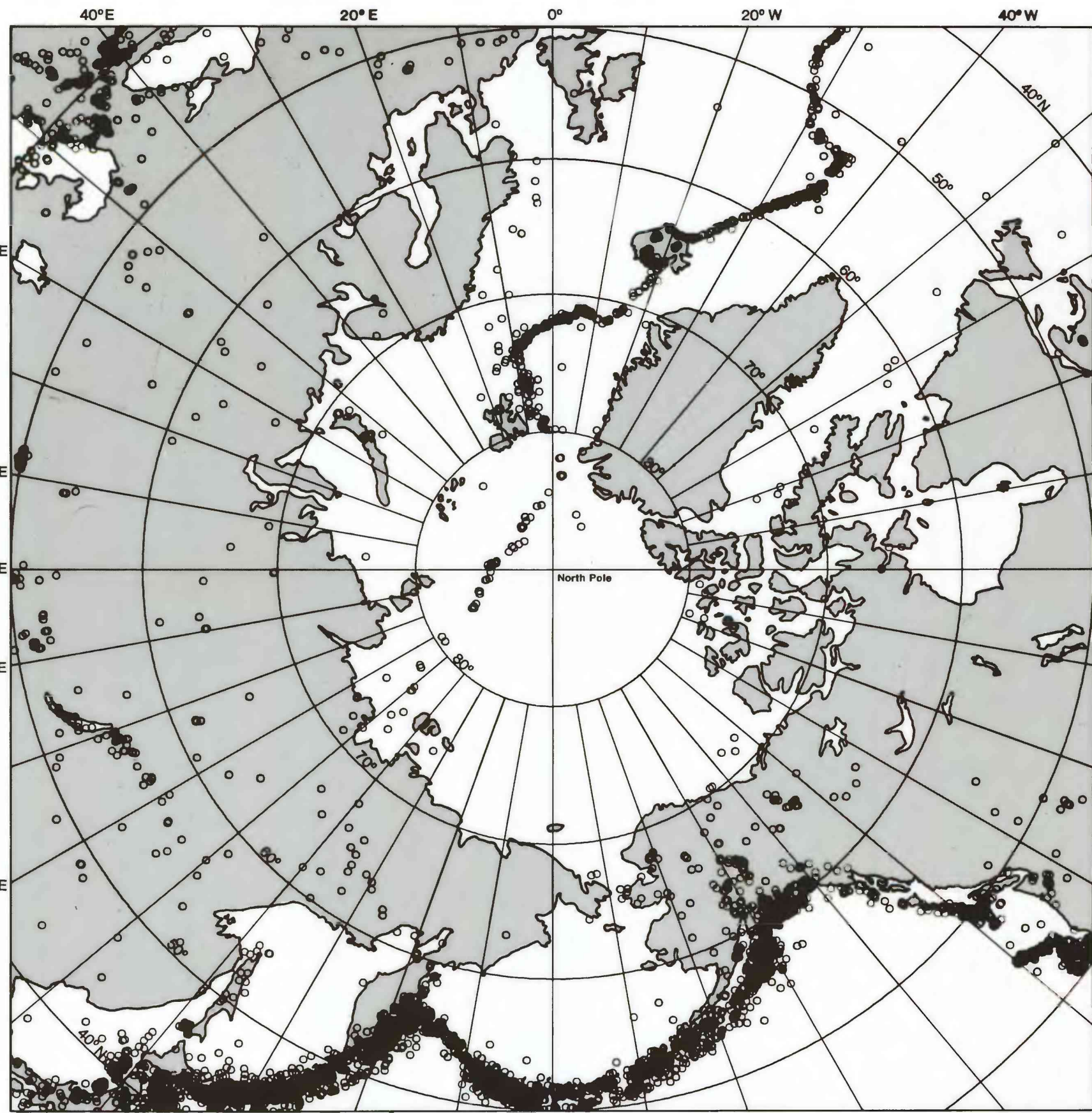
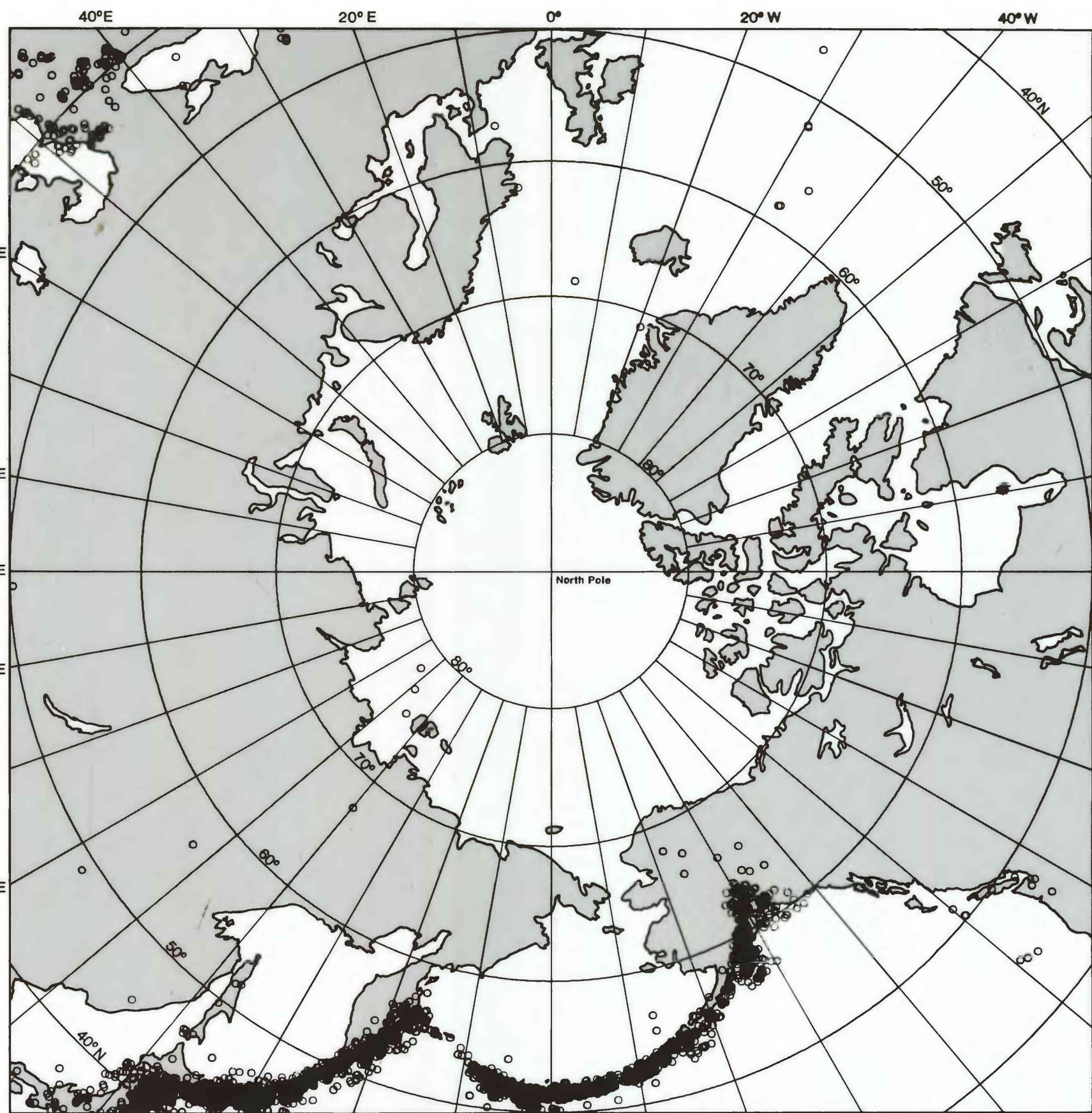


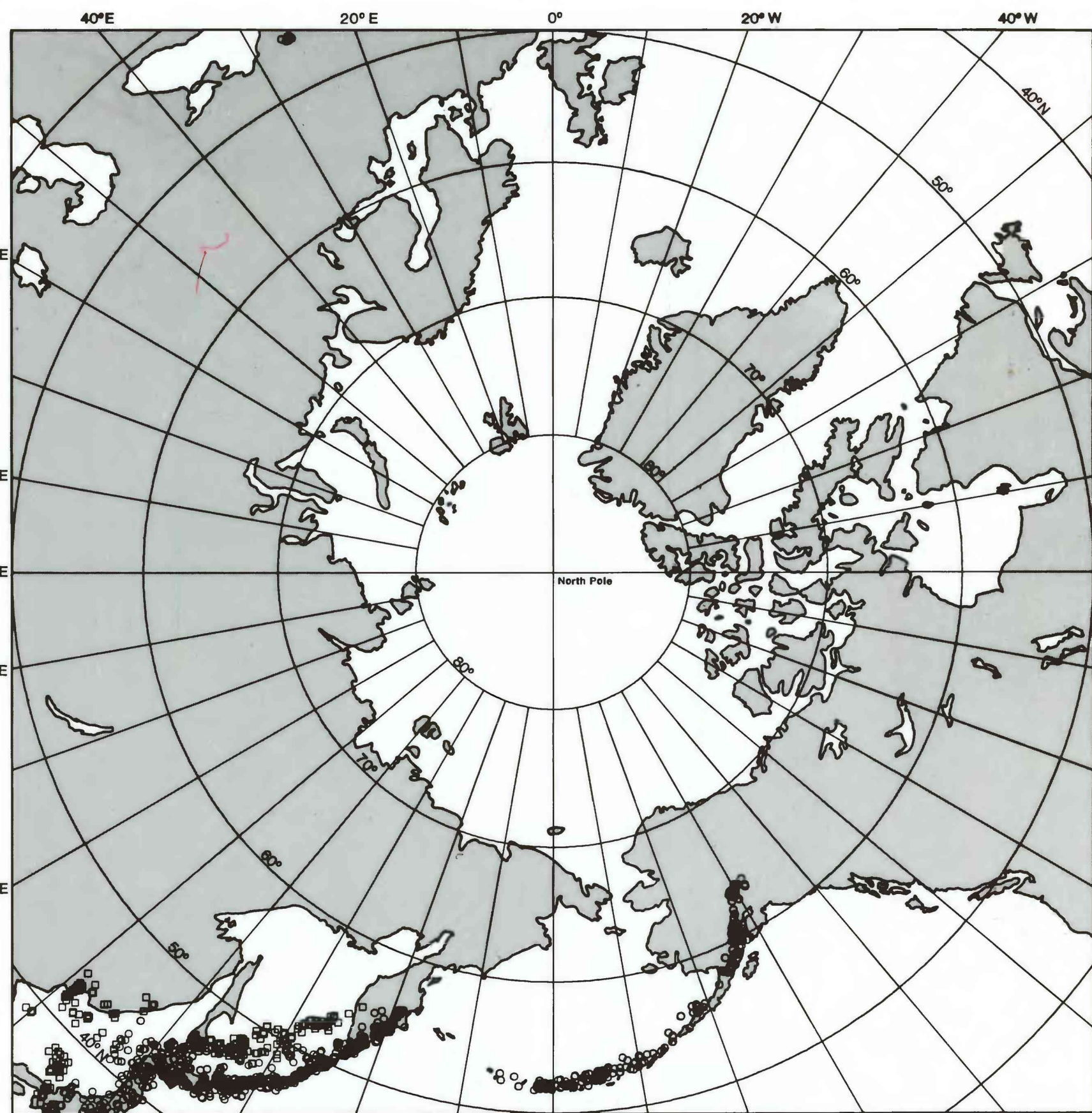
$m \geq 4.5$ $\circ 0 \leq h \leq 300; \square 300 < h \leq 650$



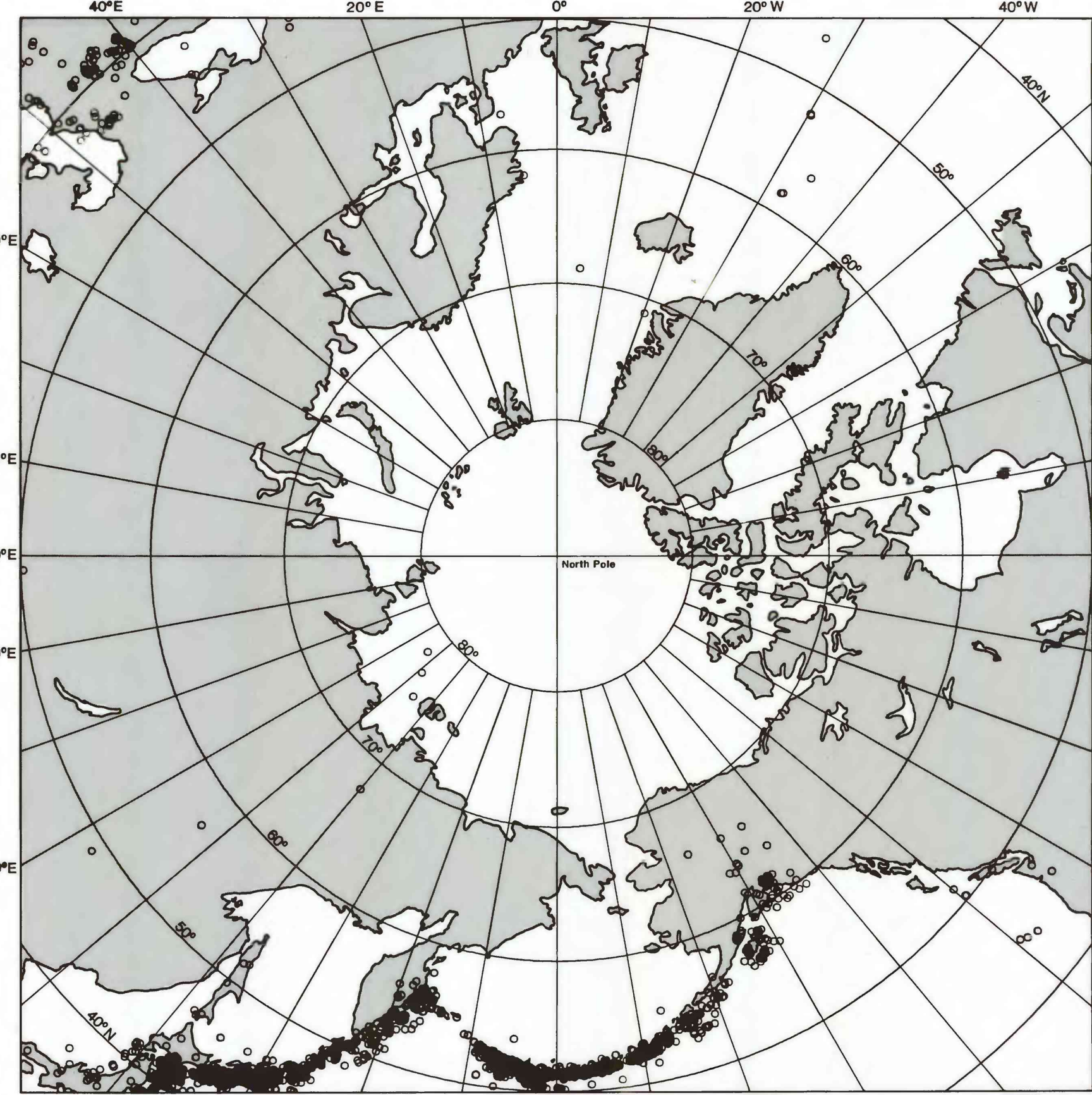
$m \geq 4.5$ $\circ 0 \leq h \leq 33$



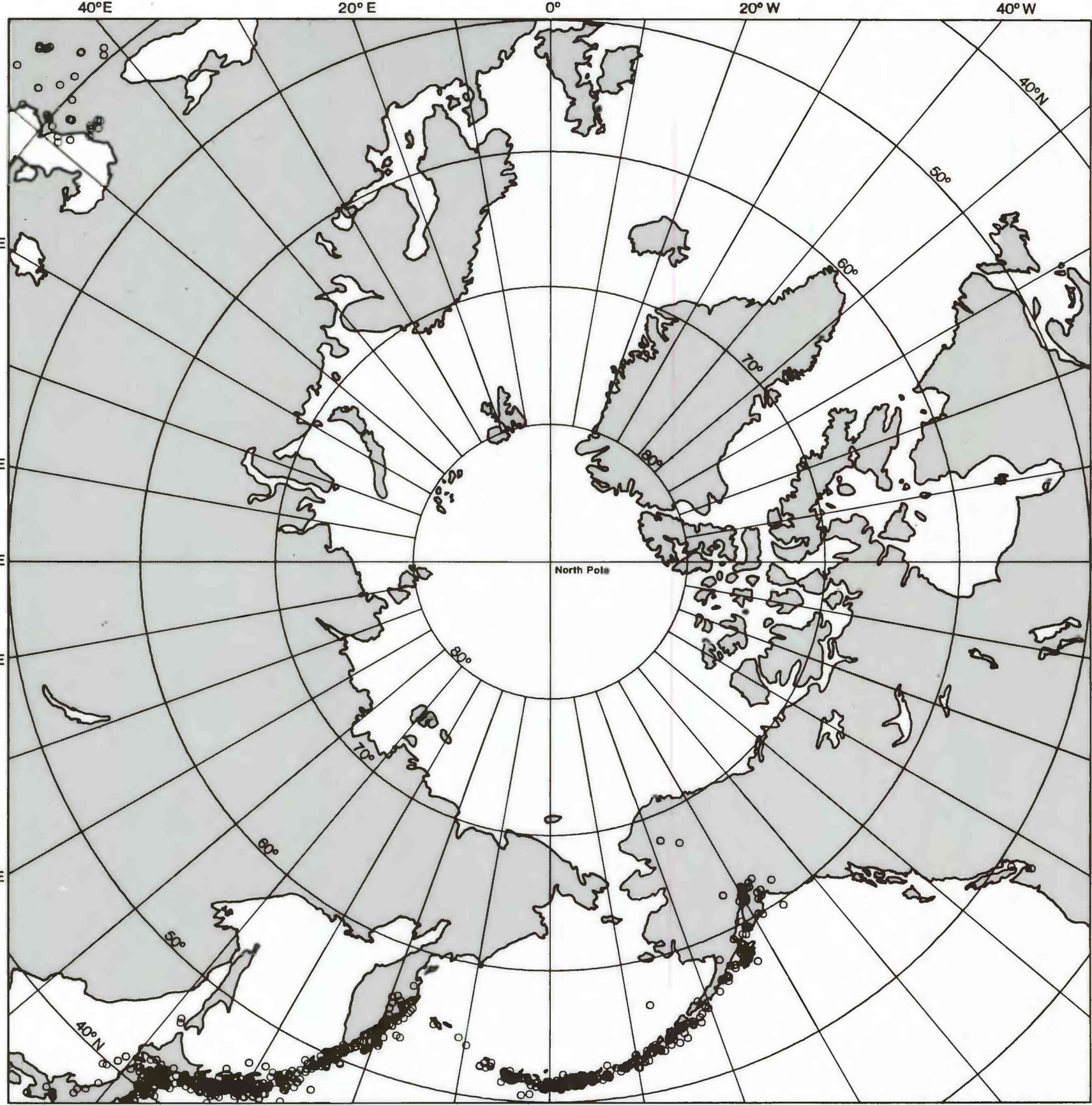
$m \geq 4.5$ $33 < h \leq 100$



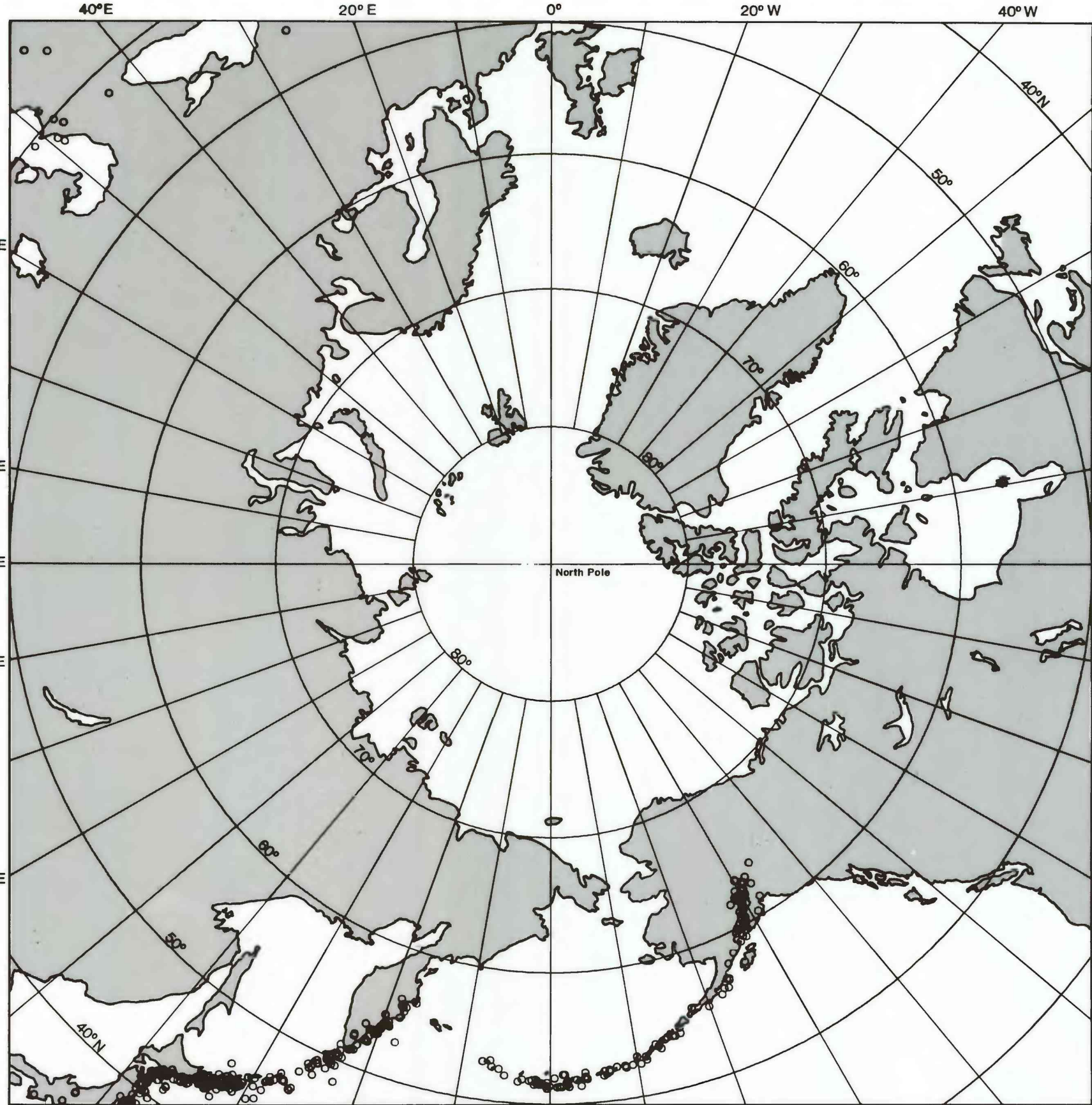
$m \geq 4.5$ $\circ 100 < h \leq 300; \square h > 300$



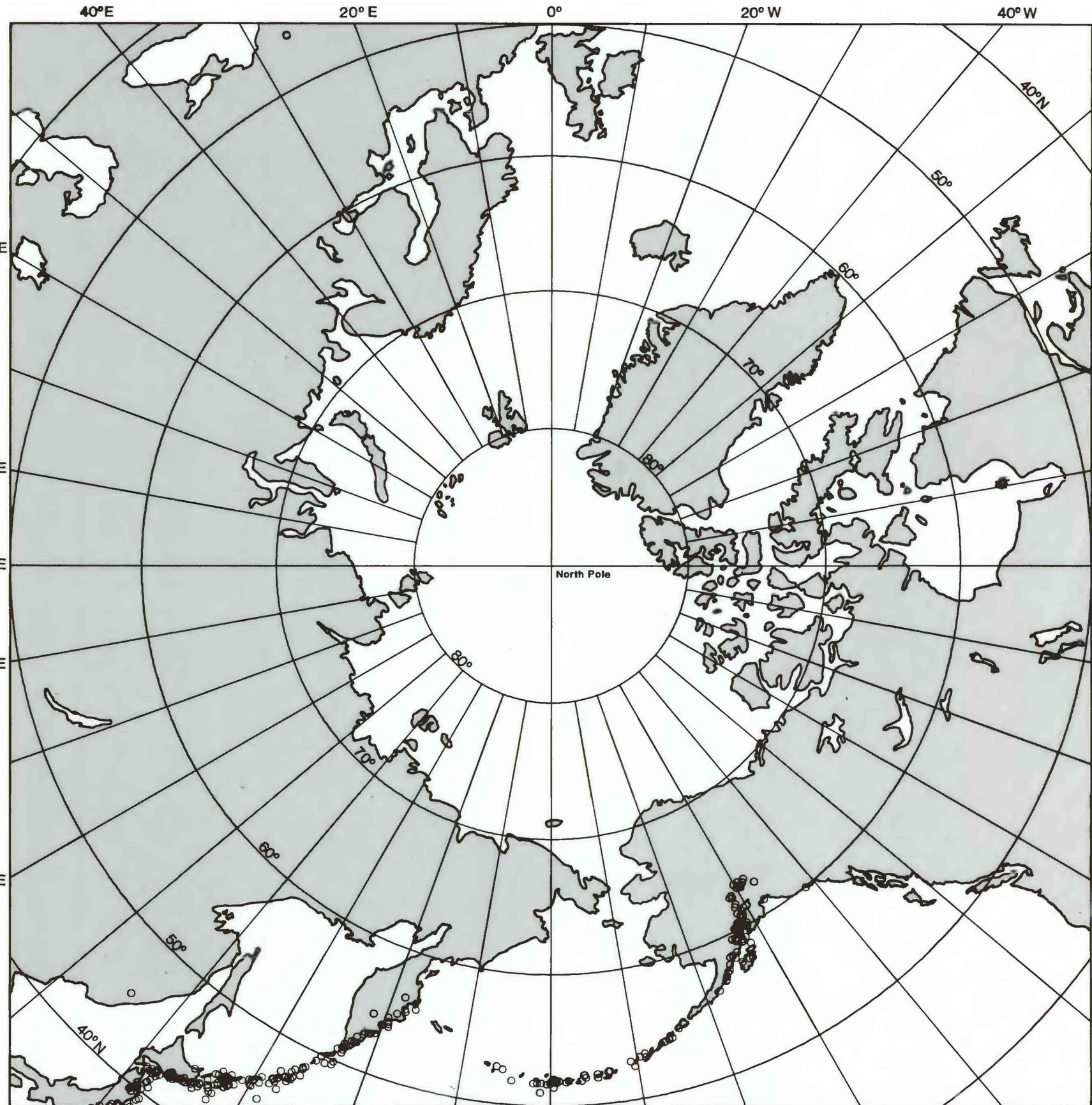
$m \geq 4.5$ $33 < h \leq 50$



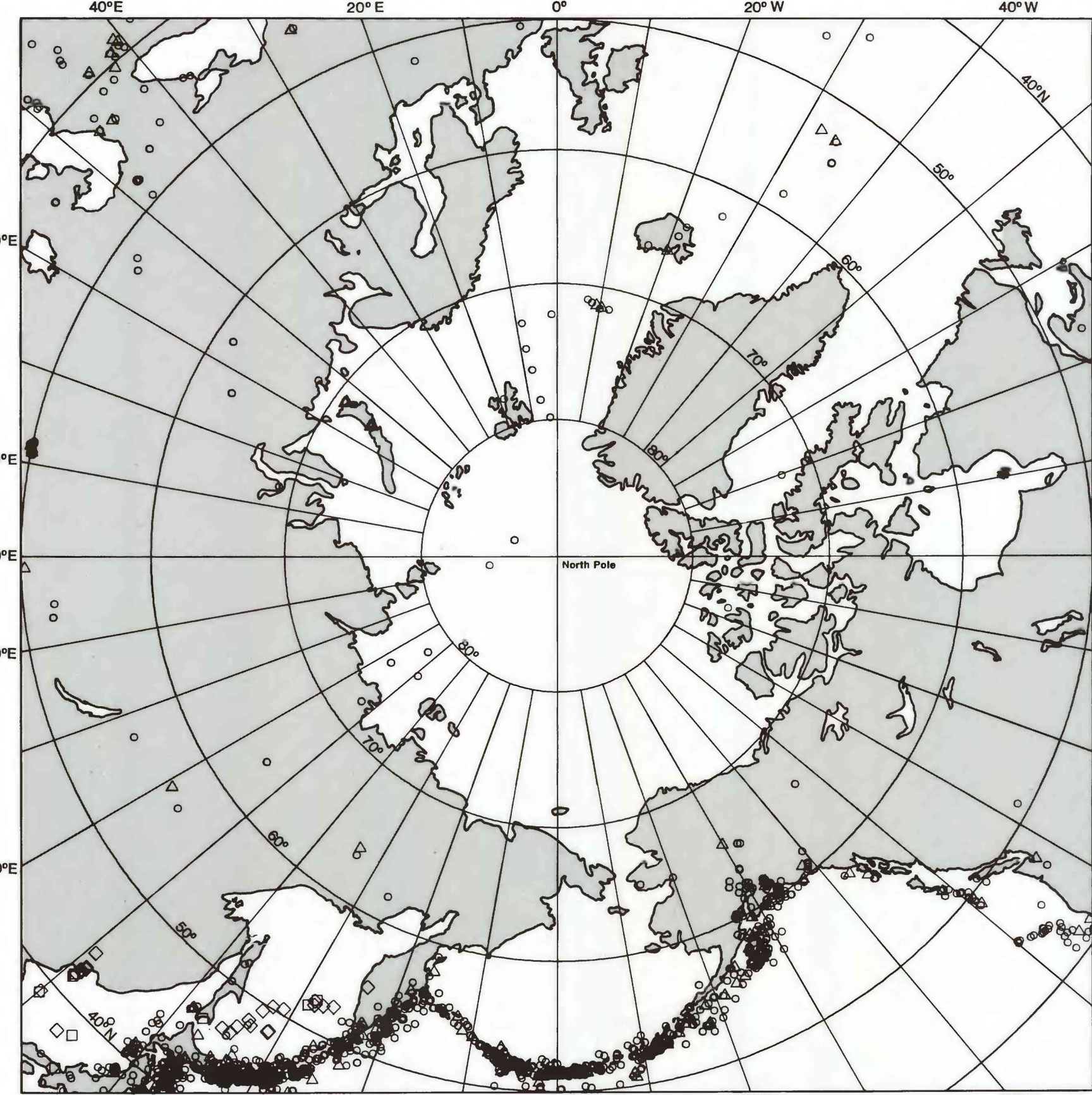
$m \geq 4.5$ $50 < h \leq 65$



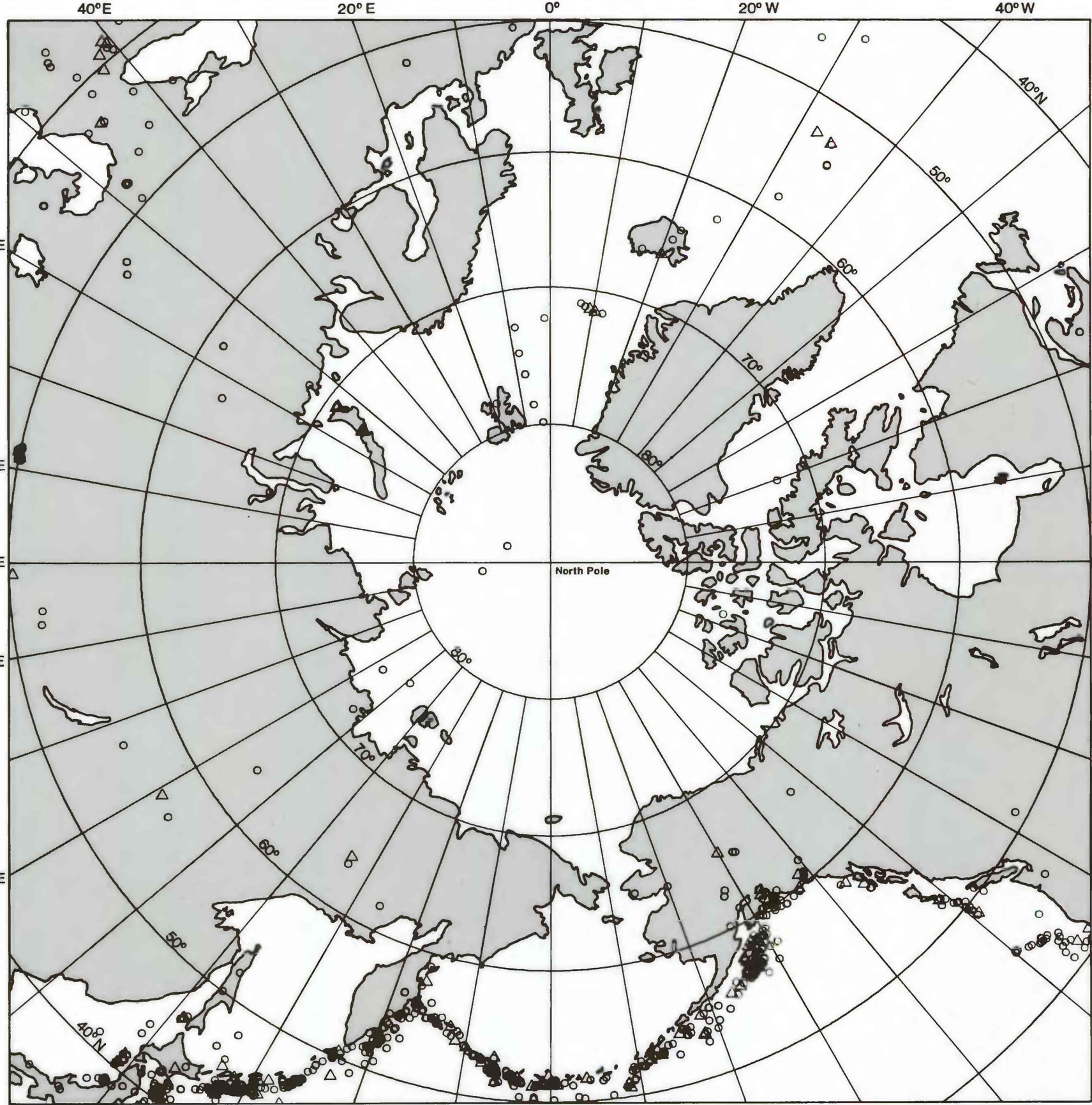
$m \geq 4.5$ $65 < h \leq 80$



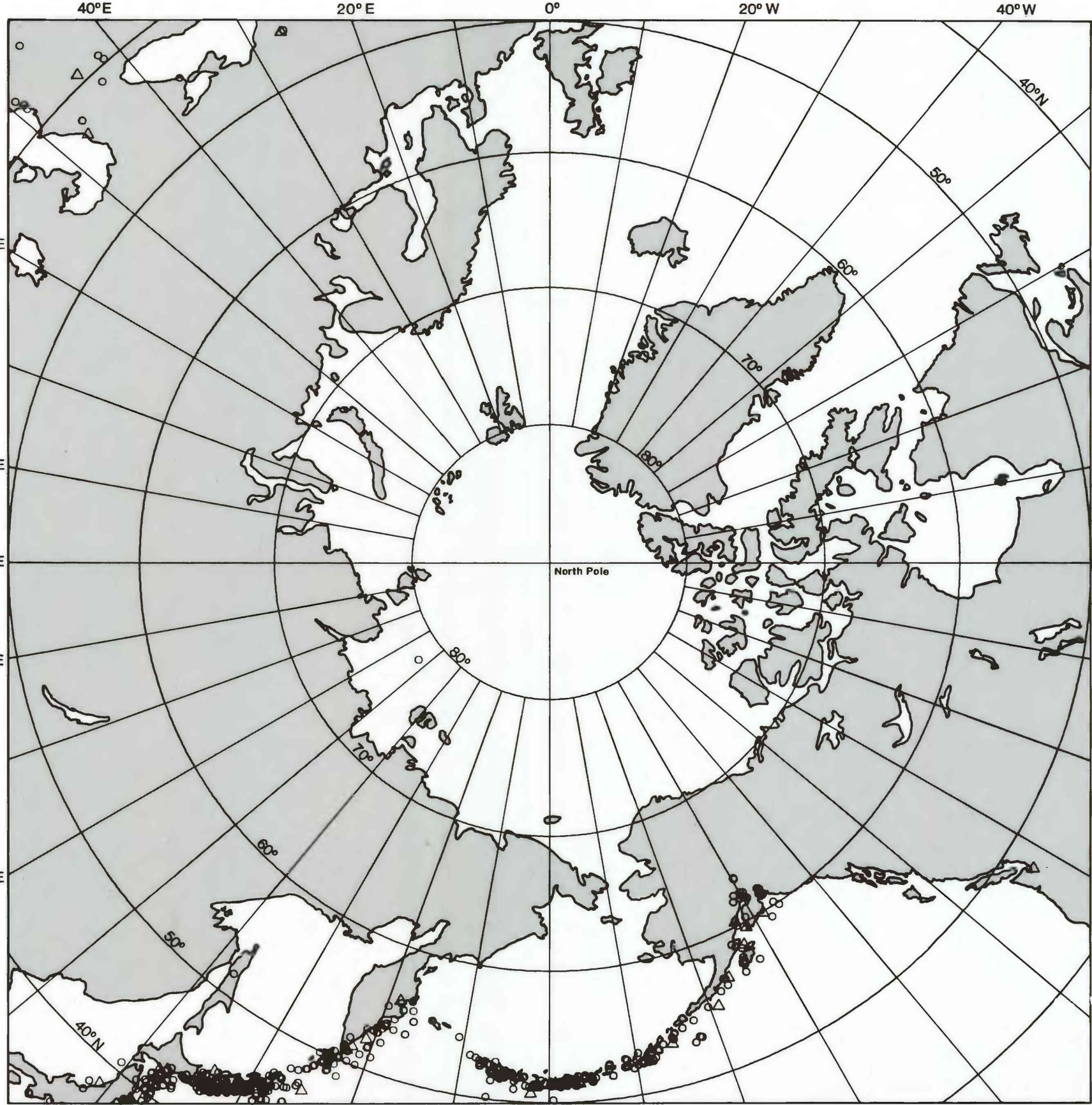
$m \geq 4.5$ $80 < h \leq 100$



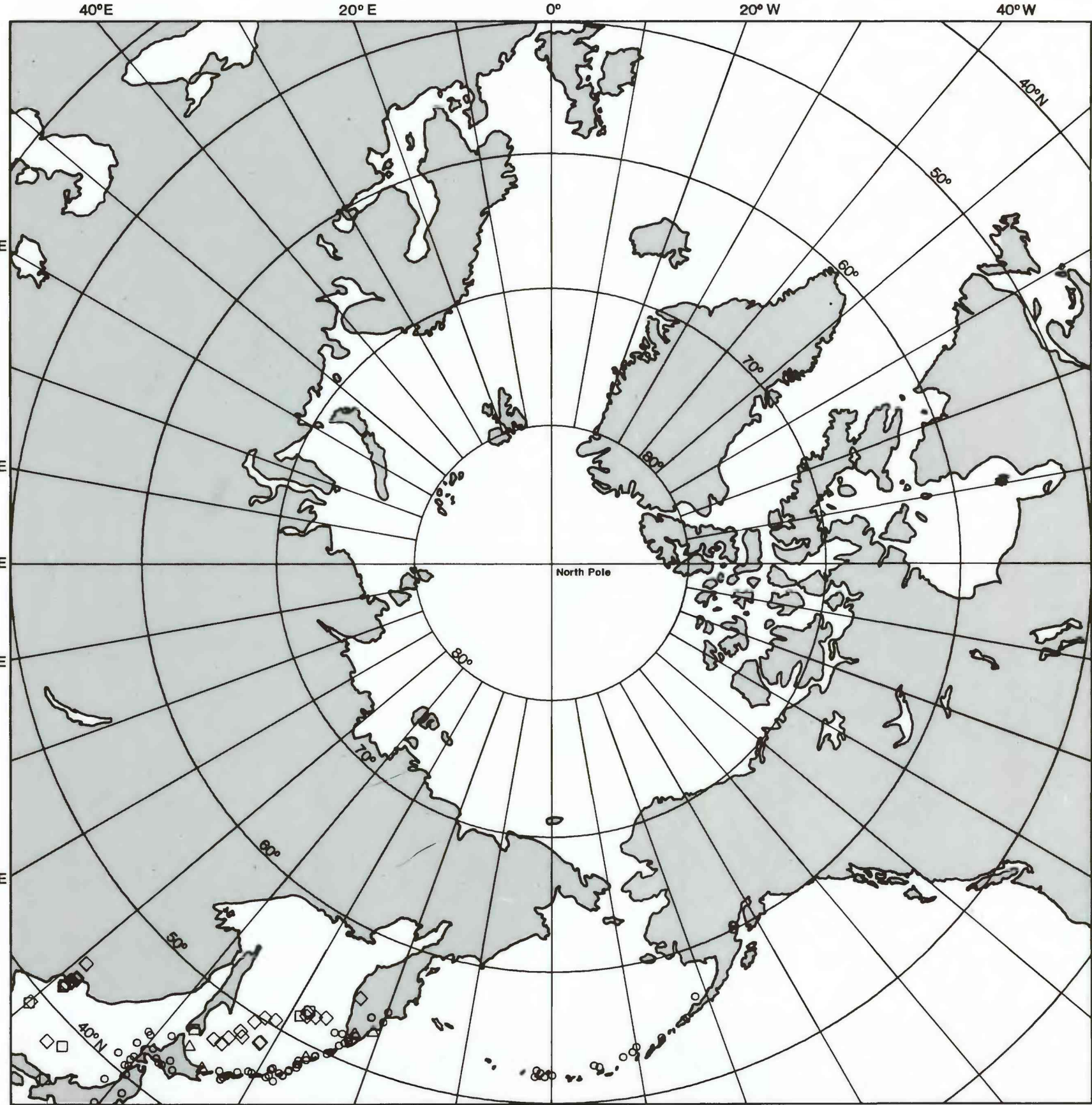
$\circ 5.5 \leq m < 6.5 \quad 0 \leq h \leq 300; \triangle m \geq 6.5 \quad 0 \leq h \leq 300;$
 $\diamond 5.5 \leq m < 6.5 \quad 300 < h \leq 650 \quad \square m \geq 6.5 \quad 300 < h \leq 650$



$\circ 5.5 \leq m < 6.5 \quad 0 \leq h \leq 33 \quad \triangle m \geq 6.5 \quad 0 \leq h \leq 33$



$\circ 5.5 \leq m < 6.5 \quad 33 < h \leq 100 \quad \triangle m \geq 6.5 \quad 33 < h \leq 100$



$\circ 5.5 \leq m < 6.5 \quad 100 < h \leq 300; \triangle m \geq 6.5 \quad 100 < h \leq 300;$
 $\diamond 5.5 \leq m < 6.5 \quad h > 300 \quad \square m \geq 6.5 \quad h > 300$

m represents magnitude (m_b , body-wave magnitude; M_s , surface-wave magnitude).
h represents hypocentral location, or depth-of-focus in kilometers.
Lambert Equal Area Projection

Epicenter locations were calculated using the Jeffreys-Bullen Travel Time Tables from January 1, 1960 through December 31, 1983. The hypocentral data reported on these maps were calculated from the observations of 10 or more stations which were reported by the U.S. Geological Survey, National Earthquake Information Center, the Lamont-Doherty Geological Observatory of Columbia University, the California Institute of Technology, the Seismological Laboratory of the University of California at Berkeley and the Institute of Physics of the Earth of the Academy of Sciences, U.S.S.R.

SEISMICITY OF THE ARCTIC AND ADJOINING REGIONS, 1960-1983

By
A. F. Espinosa and J. A. Michael
1984

These maps are preliminary and have not been reviewed for conformity with U.S. Geological Survey editorial standards and nomenclature. Boundaries shown on this map should not be regarded as having official significance.