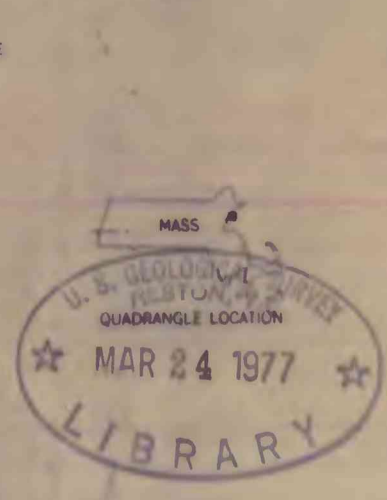
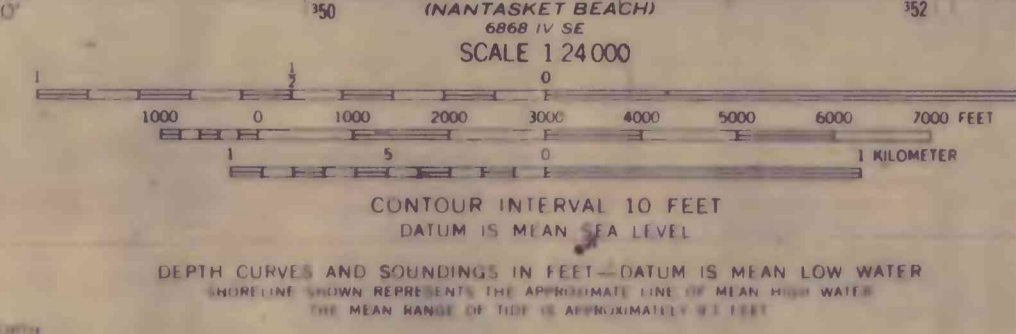


Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS and Massachusetts Geodetic Survey
Topography by planetable surveys 1943. Revised from
aerial photographs taken 1969. Field checked 1970.
Selected hydrographic data compiled from USC&GS charts 240 and 246 (1970).
This information is not intended for navigational purposes.
Polyconic projection, 1927 North American datum
10,000-foot grid based on Massachusetts coordinate system,
mainland zone
1000-meter Universal Transverse Mercator grid ticks,
zone 19, shown in blue
Boundaries of tidewater areas from information supplied
by the Massachusetts Department of Public Works
the above information applies to the
topographic base map



ROAD CLASSIFICATION
Primary highway, hard surface — Light-duty road, hard or improved surface
Secondary highway, hard surface — Unimproved road
Interstate Route — U. S. Route — State Route
MARBLEHEAD SOUTH, MASS.
N4222 5—W7045 7.5
1970
AMS 6868 IV NE—SERIES V814

PRELIMINARY BEDROCK GEOLOGIC MAP OF THE MARBLEHEAD SOUTH QUADRANGLE, ESSEX COUNTY, MASSACHUSETTS
PLATE 2 OF:

PRELIMINARY BEDROCK GEOLOGIC MAPS OF THE LYNN AND MARBLEHEAD SOUTH QUADRANGLES, MASSACHUSETTS
BY KENNETH G. BELL 1977 Massachusetts (Lynn quad). Ser. 1. 1:24,000. 1977.
sheet 2
cop. 1
77-180M