UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Prepared in Cooperation with the
COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

NEWBURYPORT EAST QUADRANGLE
MASSACHUSETTS–NEW HAMPSHIRE
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and Massachusetts Geodetic Survey

Topography by planetable surveys 1942. Revised 1966

Selected hydrographic data compiled from USC&GS Charts 213 (1965) and 1206 (1966). This information is not intended for navigational purposes

Polyconic projection. 1927 North American datum
10,000-foot grids based on Massachusetts coordinate system, mainland zone, and New Hampshire coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 19, shown in blue

Red tint indicates area in which only landmark buildings are shown

Boundaries in tidewater areas from information furnished by Massachusetts Department of Public Works

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 8.3 FEET

QUADRANGLE LOCATION

NEWBURYPORT EAST, MASS.–N. H.
N4245—W7045/7.5

1966

AMS 6869 IV SE—SERIES V814

SPECIAL PRINTING
Contours and woodland symbols omitted

U.S. Geological Survey
OPEN FILE REPORT
This report has not been edited for conformity with Survey standards

PRELIMINARY MAP

BEDROCK GEOLOGY OF THE NEWBURYPORT EAST QUADRANGLE, MASSACHUSETTS–NEW HAMPSHIRE

by
A.F. Shride

1976

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