



Maped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA, and Massachusetts Geodetic Survey
Planimetry by photogrammetric methods from aerial photographs
taken 1939. Topography by planimetric surveys 1941. Revised
from aerial photographs taken 1974. Field checked 1974
Selected hydrographic data compiled from NOS 270 and
581 (1971), and 1208 (1973). 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,
zone 19

Scale 1:25,000
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
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 6 FEET IN ATLANTIC OCEAN
AND 10 FEET IN CAPE COD BAY

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Interstate Route
U.S. Route
State Route
Light-duty road, hard or improved surface
Unimproved road

USGS
Historical File
Topographic Division

ORLEANS, MASS.
N4145—W6955/7.5
1974
AMS 6967 1 SE—SERIES V814

APR 23 1977

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