



Mapped by the Defense Mapping Agency
Edited and published by the Geological Survey
Control by USGS, NOS/NOAA, USCE, and New Jersey Geodetic Survey
Topography by photogrammetric methods from aerial photographs
taken 1941. Field checked 1943. Culture revised by the
Geological Survey 1954
Selected hydrographic data compiled from NOS charts
824 and 369 (1953). This information is not intended
for navigational purposes
Polyconic projection. 10,000-foot grid based on New Jersey
coordinate system. 1000-meter Universal Transverse Mercator
grid ticks, zone 18, shown in blue. 1927 North American
Datum. To place on the predicted North American Datum
1983 move the projection lines 6 meters south and
35 meters west as shown by dashed corner ticks
Red tint indicates areas in which only landmark buildings are shown
There may be private inholdings within the boundaries
of the National or State reservations shown on this map

Revisions shown in purple compiled by the Geological Survey
from aerial photographs taken 1975 and other sources
This information not field checked. Map edited 1981
Purple tint indicates extension of urban areas

SCALE 1:24,000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 5 10 KILOMETER
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 3.6 FEET
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
State Route
RETURN TO:
USGS NHD HISTORICAL MAP ARCHIVES
SANDY HOOK, N. J.—N. Y.
N4022.5—W7358.33/7.5x9.17
1954
PHOTOREVISED 1981
DMA 6184 1 NE—SERIES V822

AUG 24 1982