



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 planetable surveys 1933-1934  
Culture revised by the Geological Survey 1955-1956  
Selected hydrographic data compiled from NOS charts 286 (1954), and 375 (1953)  
This information is not intended for navigational purposes  
Polyconic projection. 10,000-foot grid ticks based on New Jersey coordinate system, and New York coordinate system, Long Island zone  
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 34 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

SCALE 1:24000  
CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC 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 5.3 FEET  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
OR RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled by the Geological Survey  
from aerial photographs taken 1979 and other sources  
This information not field checked. Map edited 1981  
Purple tint indicates extension of urban areas

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
U.S. Route ——— State Route ———  
Interstate Route ———  
PERTH AMBOY, N. J.—N. Y.  
40074-E3-TF-024  
1956  
PHOTOREVISED 1981  
DMA 6165 III SE-SERIES V822

USGS AND HISTORICAL MAP  
NOV 21 1986  
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