

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PHILADELPHIA QUADRANGLE
PENNSYLVANIA-NEW JERSEY
7.5 MINUTE SERIES (TOPOGRAPHIC)



USGS (AND HISTORICAL) MAP
NOV 1987
REC'D FILE COPY

Maped by the U. S. Coast & Geodetic Survey
Edited and published by the Geological Survey
Control by USGS, NOS/NOAA, and USCE
Planimetry by photogrammetric methods from aerial photographs
taken 1946. Topography by planimetric surveys 1947. Revised by
the Geological Survey from aerial photographs taken 1965.
Field checked 1967.
Selected hydrographic data compiled from NOS chart 280 (1967).
This information is not intended for navigational purposes.
Polyconic projection. 10,000-foot grid ticks based on the Pennsylvania
coordinate system, south zone, and 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
31 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 and woodland compiled
by the Geological Survey from aerial photographs
taken 1982 and other sources. This information
not field checked. Map edited 1985.

SCALE 1:24,000
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 5.8 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

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
Interstate Route — U.S. Route — State Route —
PHILADELPHIA, PA. - N. J.
39075-H2-TF-024
1987
PHOTOREVISED 1985
DMA 5963 1 NW - SERIES V831