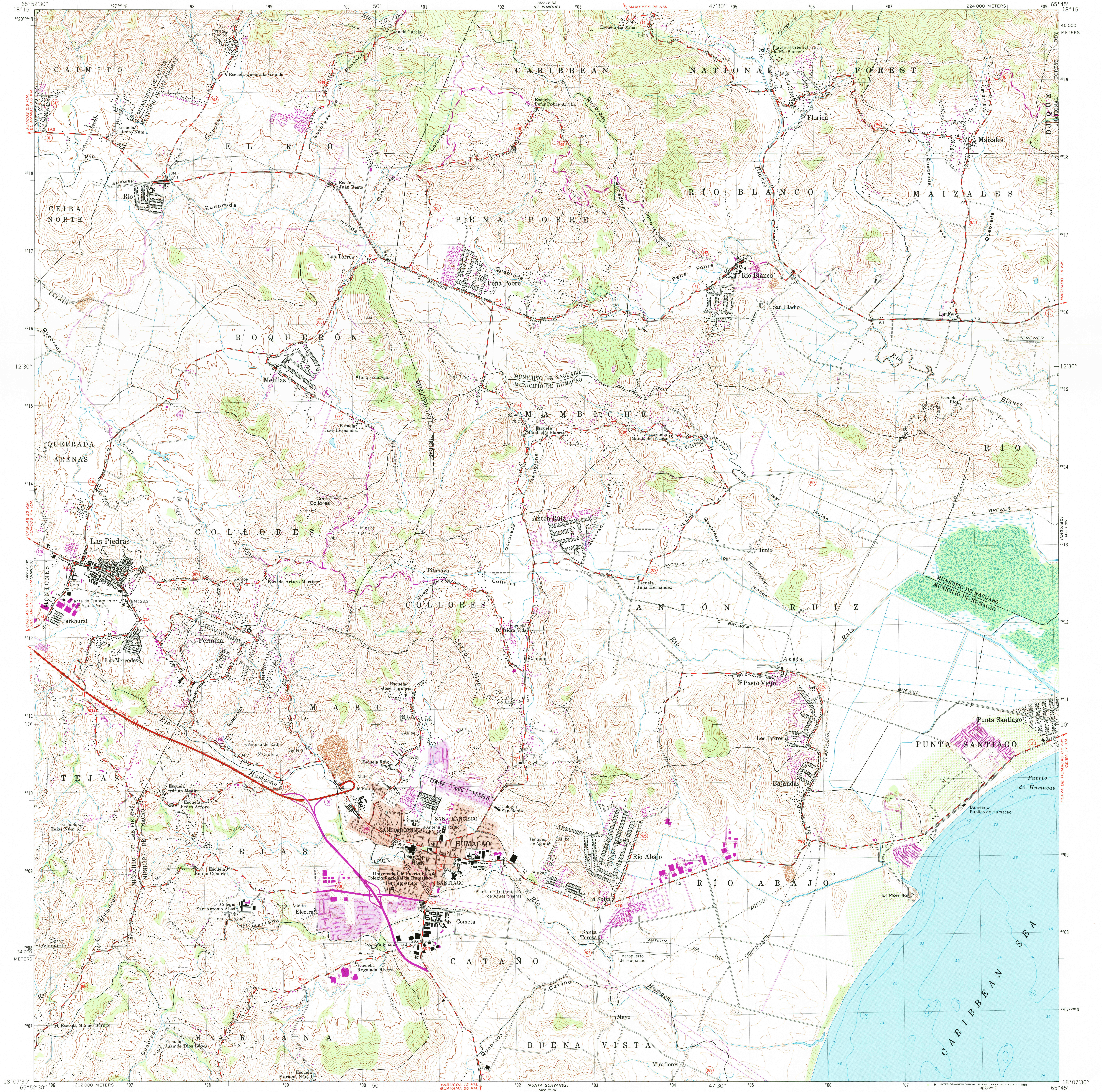
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF PUERTO RICO
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS

HUMACAO QUADRANGLE
PUERTO RICO
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1941 and planetable surveys 1943. Revised from aerial photographs taken 1964. Field checked 1967

Selected hydrographic data compiled from NOS chart 923 (1963)
This information is not intended for navigational purposes

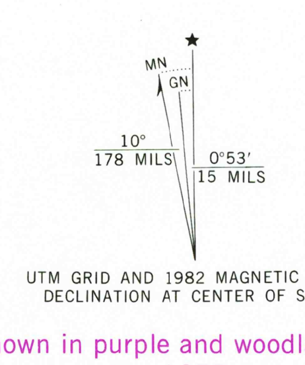
Polyconic projection. Puerto Rico Datum, 1940 adjustment
2000-meter grid ticks based on Puerto Rico coordinate system
1000-meter Universal Transverse Mercator grid, zone 20

Barrio and municipality boundaries by the Puerto Rico Planning Board

Red tint indicates area in which only landmark buildings are shown

Kilometric reference distances shown in red

There may be private inholdings within the boundaries of the National or State reservations shown on this map



UTM GRID AND 1982 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

Revisions shown in purple and woodland compiled from aerial photographs taken 1977 and other sources
This information not field checked. Map edited 1982

Purple tint indicates extension of urban areas

SCALE 1:20 000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 METERS
DASHED LINES REPRESENT 5-METER CONTOURS
DOTTED LINES REPRESENT 1-METER CONTOURS
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 0.3 METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS, SAN JUAN, P. R. 00910
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty	━	Light-duty	═
Medium-duty	━ ━	Unimproved dirt	╌

○ Insular Route

HUMACAO, P. R.
18065-B7-TM-020

1967
PHOTOREVISED 1982
DMA 1422 IV SE–SERIES E835