



Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1941. Field checked 1943. Revised from aerial photographs taken 1961. Field checked 1970.  
Selected hydrographic data compiled from NOS charts 902 (1970) and 925 (1969). 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 19  
Barrio and municipality boundaries by the Puerto Rico Planning Board  
Red tint indicates areas in which only landmark buildings are shown  
Kilometric reference distances are shown in red

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  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER

CONTOUR INTERVAL 10 METERS  
DASHED LINES REPRESENTS 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 0.2 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

ROAD CLASSIFICATION  
Primary highway, all weather, hard surface  
Secondary highway, all weather, hard surface  
Light-duty road, all weather, improved surface  
Unimproved road, fair or dry weather  
Insular Route

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MAR 31 2001  
USGS/NOAA  
HISTORICAL MAP ARCHIVES

GUAYAMA, P. R.  
17066-H1-TM-020  
1970  
PHOTO REVISSED 1982  
DMA 1322 II SE-SERIES E835

