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Topography by photogrammetric methods from aerial photographs taken 1941 and planetable surveys 1940, 1943, and 1949. Revised from aerial photographs taken 1967. Field checked 1969

Selected hydrographic data compiled from NOS chart 903 (1970). This information is not intended for navigational purposes

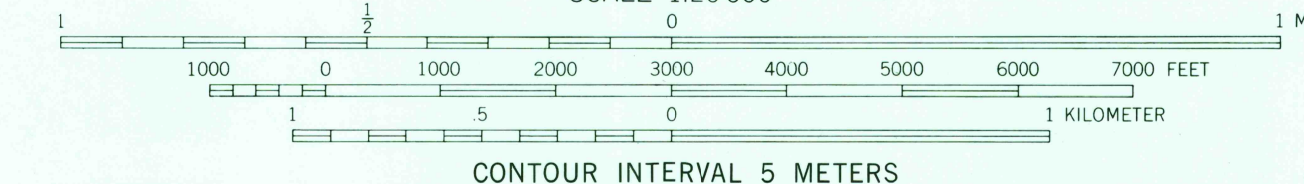
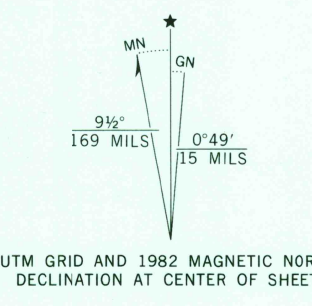
Polycyclic projection. Puerto Rico Datum, 1940 adjustment 2000-meter grid ticks based on Puerto Rico coordinate system 1000-meter Universal Transverse Mercator grid, zone 19

Barrio and municipality boundaries by the Puerto Rico Planning Board

Red tint indicates areas in which only landmark buildings are shown

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 1:20000  
CONTOUR INTERVAL 5 METERS  
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

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



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DEC 9 1982  
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HISTORICAL MAP ARCHIVES

MANATÍ, P. R.  
18066-D4-TM-020  
1969  
PHOTOREVISED 1982  
DMA 1323 III SW-SERIES E835

