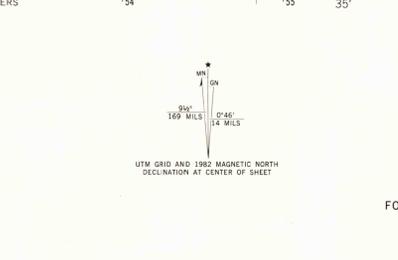




Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1941 and plane-table surveys 1940 and 1943. Revised from aerial photographs taken 1967. Field checked 1969  
Selected hydrographic data compiled from NOS chart 903 (1970). This information is not intended for navigational purposes  
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 Puerto Rico Planning Board  
Kilometric reference distances 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



SCALE 1:20,000  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 KILOMETER  
CONTOUR INTERVAL 10 METERS  
DASHED LINES REPRESENT 5-METER CONTOURS  
DOTTED LINES REPRESENT 1-METER CONTOURS  
DATUM IS MEAN SEA LEVEL  
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  
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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. Light-duty road, all weather, hard surface. Improved surface.  
Secondary highway, all weather. Unimproved road, fair or dry hard surface. weather.  
Insular Route

PUERTO RICO  
QUADRANGLE LOCATION

BARCELONETA, P. R.  
N1822.5-W6630.7.5  
1969  
PHOTOREVISED 1982  
DMA 1225 II SE—SERIES E835