UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMONWEALTH OF PUERTO RICO
DEPARTMENT OF PUBLIC WORKS
FRANCISCO LIZARDI, SECRETARY

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

BARCELONETA QUADRANGLE
PUERTO RICO
7.5 MINUTE SERIES (TOPOGRAPHIC)

Sept 20 1961 (2020)

66°37'30" — 35' — 32'30" — 144 000 METERS — 66°30'
18°30' — 72 000 METERS — 27'30" — 25' — 62 000 METERS — 18°22'30"

A T L A N T I C O C E A N

Los Negritos
Tres Hermanas
Punta Palmas Altas
Tidal BM 3.3
Charca La Tembladera
I S L O T E
CENTRAL Islote
BM 6.9
Ciénaga Tiburones
CAÑO TIBURONES
PLAZUELA
Palmas Altas
Escuela Agustín Balseiro
P A L M A S A L T A S
Punta Manatí
Palmas 2
La Boca
8.6 BM
Pta Boquilla
CENTRAL
MATOS
CAÑO
MUNICIPIO DE BARCELONETA
MUNICIPIO DE MANATÍ
ABANDONADO
T I E R R A S N U E V A S P O N I E N T E
Central Plazuela
Barceloneta
Aljibe
GRANDE DE MANATÍ
CAÑO SALADO
El Cantito
ANTIGUA VÍA DEL FERROCARRIL
CAÑO DE LOS NACHOS
TIERRAS NUEVAS SALIENTE
B A J U R A A F U E R A
Escuela José Cordero
Central Monserrate
El Cachete
RÍO Cimarrona
RÍO GRANDE DE MANATÍ
Quebrada
Escuela Segunda Unidad de Magueyes
Cruce Magueyes
Escuela Cortés
B A J U R A A D E N T R O
F L O R I D A A F U E R A
F L O R I D A A D E N T R O
R Í O A R R I B A P O N I E N T E
Cerro Pelota
Quebrada los Perros
Garrochales
Escuela Segunda Unidad Eugenio M De Hostos
BM 21.4
G A R R O C H A L E S
San Luis
Garro
La Aldea
Sabana Hoyos
Cruce Dávila
BM 79.6
Subestación
Agua
S A B A N A H O Y O S
El Espino
Alianza
La Romana
Allende
La Alianza
Escuela Segunda Unidad de Sabana Hoyos
Asomante
175.6
BM 180.1
M A R I A F L O R E S
A R R O Z A L

ARECIBO 12 KM.
SANTANA 4.8 KM.
ARECIBO 12 KM. ARECIBO FACTOR 1.4 KM.
4.8 KM.
EL ALTO 3.3 KM.
MANATÍ 0.6 KM. SAN JUAN 57 KM.
VARELA 2.7 KM.
2.4 KM. A EMP. C. NO. 149 MANATÍ 6 KM.
MONTAÑA 4.2 KM.
MONTAÑA 2.3 KM.
FLORIDA 1.3 KM. (FLORIDA) UTUADO 38 KM.
MONTEBELLO 1.1 KM. FLORIDA 6.8 KM.
(UTUADO)
(CIALES)
(MANATÍ)

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Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods and planetable surveys 1940 and 1943. Aerial photographs taken 1941. Revised 1957

Hydrography compiled from USC&GS chart 903 (1958)

Polyconic projection. Puerto Rican datum 1940 adjustment
2000-meter grid based on Puerto Rico coordinate system

Barrio and municipality boundaries by the Puerto Rican Planning Board

Kilometric reference distances are shown in red

7° MAGNETIC NORTH — TRUE NORTH
APPROXIMATE MEAN DECLINATION, 1957

SCALE 1:20000
1 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
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.3 METERS

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
AND DEPARTMENT OF PUBLIC WORKS, SAN JUAN, PUERTO RICO
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

PUERTO RICO
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
Insular Route

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

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BARCELONETA, P. R.
N1822.5—W6630/7.5
1957

2020