

U.S.G.S.
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GOVERNMENT OF PUERTO RICO
DEPARTMENT OF THE INTERIOR
ORLANDO R. MÉNDEZ, COMMISSIONER

PUERTO RICO
UTUADO QUADRANGLE
7 1/2-MINUTE SERIES



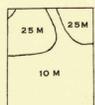
EMP. C. NO. 13 15.2 KM.
EMP. C. ANGELES 7.6 KM.

Mapped by the Geological Survey
1943

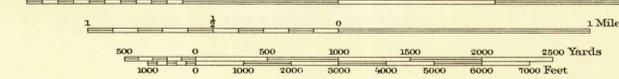
EMP. C. NO. 8 14.5 KM.
ADJUNTAS (PLAZA) 17.1 KM.
PONCE (PLAZA DEGETAU) 47.5 KM.

HACIENDA ESPERANZA 5.2 KM.
Scale 30000
EMP. C. NO. 26 1.8 KM.
EMP. C. NO. 15 14.8 KM.
Kilometers

EMP. C. NO. 17 1.7 KM.



APPROXIMATE MEAN
DECLINATION, 1943



Contour intervals 10 and 25 meters (see diagram)
1 meter contours in dashed lines
Datum is mean sea level

ROAD CLASSIFICATION
1946
Dependable hard-surface
heavy-duty road
Secondary hard-surface
all-weather road
Dirt road
Loose-surface graded
Unimproved graded
Dirt road
State Route
More than two lanes indicated along road with tick at point of change. 2 LANE, 4 LANE

Polycyclic projection. Puerto Rican datum
5000 yard grid based on U. S. zone system, St. Thomas
2000 meter grid based on Puerto Rico rectangular
coordinate system
Barrio and municipality boundaries by the
Puerto Rico Planning, Urbanizing, and
Zoning Board

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

UTUADO, P. R.
Edition of 1946

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