



UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

PUERTO RICO
CIALES QUADRANGLE
7 1/2-MINUTE SERIES

Maped by the Geological Survey
1943

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1943

Scale 30000
Kilometers
Mile
Yards
Feet
Contour interval 10 meters
Datum is mean sea level

ROAD CLASSIFICATION
1946
Dependable hard surface
Heavy-duty road
Secondary hard surface
all weather road
Dry weather roads
Loose surface, graded
Unsurfaced, graded
Dirt road
State Route (R)

Polyconic 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

CIALES, P. R.
Edition of 1946

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USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION