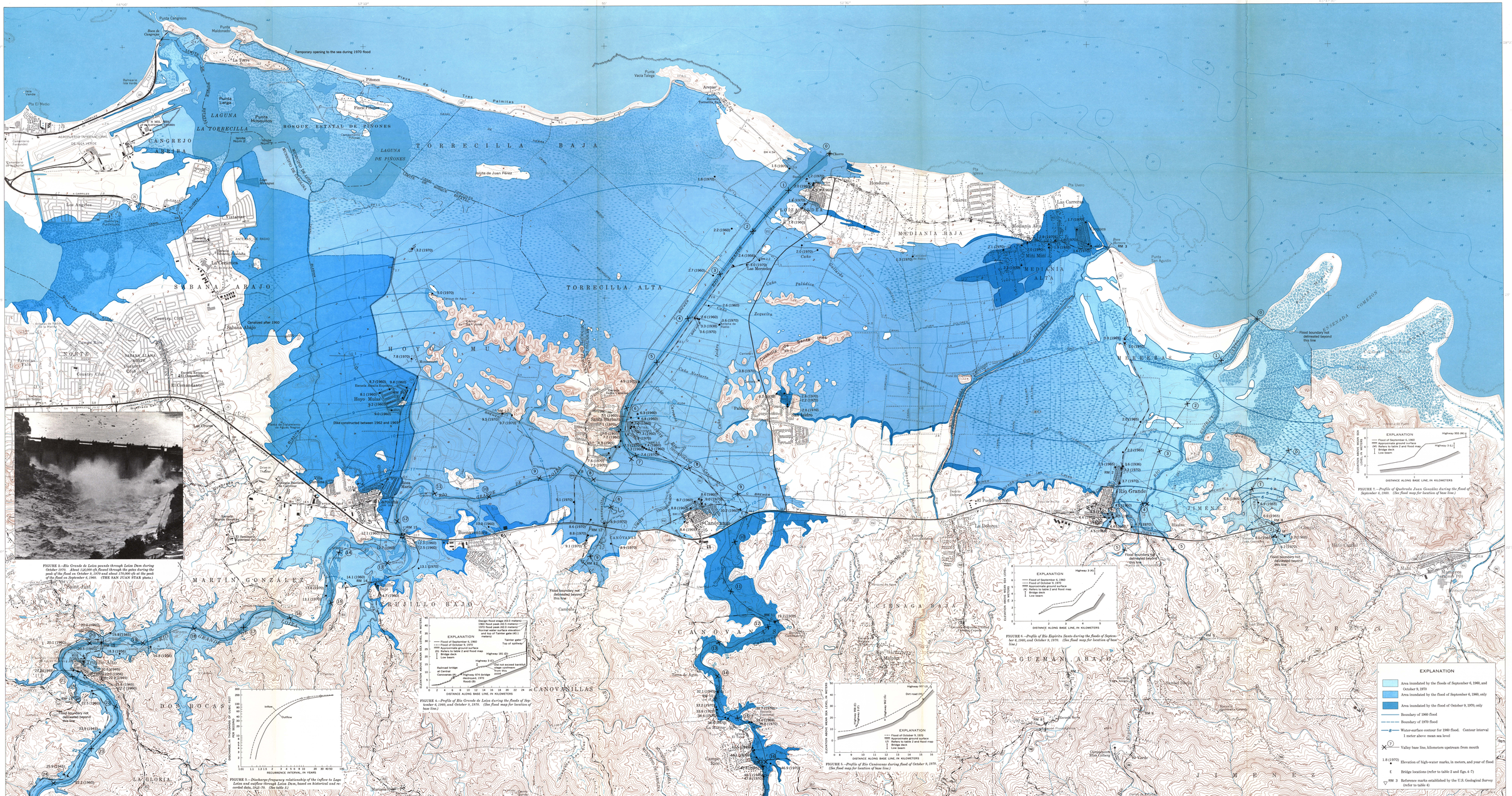
PREPARED IN COOPERATION WITH
THE COMMONWEALTH OF PUERTO RICO
DEPARTMENT OF PUBLIC WORKS


Punta Cangrejos
Boca de Cangrejos
Punta Maldonado
Temporary opening to the sea during 1970 flood
La Torre
Playa de las Tres Palmitas
Pitones
Punta Vacia Talega
Arecibo
Punta Larga
Punta Mosquitos
LAGUNA LA TORRECILLA
BOSQUE ESTATAL DE PIÑONES
LAGUNA DE PIÑONES
TORRECILLA BAJA
TORRECILLA ALTA
CAÑO GRANDE
Isleta de Juan Pérez
Charco
Honduras
Las Carreras
MEDIANIA BAJA
MEDIANIA ALTA
Punta San Agustín
Flood boundary not delineated beyond this line
SABANA ABAJO
Canalized after 1960
Country Club
HOYO MULAS
Hoyo Mulas
Dike constructed between 1962 and 1969
Santa Barbara
Palmarejo
Carolina
Canóvanas
Boquerón
CANÓVANAS
RIO GRANDE DE LOIZA
Río Grande
JIMENEZ
MARTIN GONZALEZ
TRUJILLO BAJO
LA GLORIA
LOÍZA DAM
BOCAS
CANOVANILLAS
NOVA
GUZMAN ABAJO
Campo Rico
Base from U.S. Geological Survey San Juan, 1956; Aguas Buenas, 1969; Carolina, 1968; Río Grande, 1965; Gurabo, 1956; and El Yunque, 1967
SCALE 1:20,000
CONTOUR INTERVAL 5 AND 10 METRES
DASHED LINES REPRESENT 5-METRE CONTOURS
DOTTED LINES REPRESENT 1-METRE CONTOURS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SOUNDINGS REPRESENT THE APPROXIMATE DEPTH OF WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 0.3 METRES
APPROXIMATE MEAN DECLINATION, 1970
EXPLANATION
Flood of September 6, 1960
Flood of October 9, 1970
Approximate ground surface
Refers to table 2 and flood map
Bridge deck
Low beam
Highway 3 (R)
Highway 3 (L)
Highway 955 (M)
Highway 181
Highway 901 (J)
Dirt road (H)
Railroad bridge at Central Canóvanas (K)
Highway 874 (bridge destroyed by 1970 flood) (B)
Tainter gate—top of spillway
Design flood stage (43.0 meters)
1960 flood peak (42.5 meters)
1970 flood peak (42.0 meters)
Top of concrete spillway (dam) and top of Tainter gate (40.1 meters)
Do not exceed bank stage contours
Flood boundary not delineated beyond this line
Approximate ground surface
Refers to table 2 and flood map
Bridge deck
Low beam
DISTANCE ALONG BASE LINE, IN KILOMETERS
ELEVATION, ABOVE MEAN SEA LEVEL, IN METRES
Approximate mean declination, 1970
Approximate mean declination, 1970
Approximate mean declination, 1970