

SPECIAL MAPS AND SHEETS

[Measurements are approximate]

- Culebra and adjacent islands, P. R.** Limiting parallels, 18°16' and 18°22'. Limiting meridians, 65°13' and 65°24'. Scale, 1:30,000, or 2,500 feet to 1 inch. Contour interval, 5 meters. Size, 22 by 28 inches. 1948. Price, 30 cents.
- Island of Vieques, P. R.** Limiting parallels, 18°04' and 18°10'30". Limiting meridians, 65°16' and 65°33'. Scale, 1:30,000, or 2,500 feet to 1 inch. Contour interval, 10 meters. Size, 19 by 47 inches. 1943-49. Price, 50 cents.
- Puerto Rico and adjacent islands (Base).** This map is printed in Spanish and shows location and names of all cities and towns and most of the smaller settlements, and railroads (in black); rivers, many of the smaller streams, and other water features (in blue). It does not show contours. Scale, 1:120,000, or 10,000 feet to 1 inch. Size, 32 by 66 inches. 1951. Also published at the scale of 1:240,000, or about 3.79 miles to 1 inch, size 22 by 54 inches; 1952. Price, for either size, 75 cents.
- Puerto Rico and adjacent islands (Topographic).** This map shows, by color overprinting on the 1:120,000-scale base map described above, contours in brown and highways in red. Contour interval, 50 meters. 1951. Also published at the scale of 1:240,000; contour interval 100 meters; 1952. Price for either size \$1.00.
- Puerto Rico and adjacent islands (Relief).** This map is overprinted on the 1:240,000-scale topographic map described directly above. The physical features of this map are brought out by shaded-relief in color, on the conventional plan of assumed diagonal illumination from the northwest. 1952. Price, \$1.50.
- San Juan and vicinity, P. R.** This map was compiled from the Aguas Buenas, Bayamón, Carolina, Gurabo, Naranjito, and San Juan quadrangle maps. Limiting parallels, 18°18'45" and 18°30". Limiting meridians, 65°56'15" and 66°11'15". Scale, 1:20,000, or about 1,667 feet to 1 inch. Contour intervals, 5 and 10 meters. Size, 48 by 57 inches. 1939-57. Price, \$1.50.
- Set of one hundred topographic maps illustrating specified physiographic features.** This set of maps has been selected to illustrate a wide variety of well-portrayed physiographic features. The set generally follows the Physical Divisions Map of the United States, and illustrates most of its 86 subdivisions. 1955. Price, \$30 a set. NOTE: An index map showing the location of the maps of this set, as well as a key to the aerial photo-index coverage, may be obtained free on application to the Geological Survey, Washington 25, D. C.
- Set of twenty-five topographic maps illustrating specified physiographic features.** A smaller set arranged for those interested in a less-detailed study than that of the one-hundred map set. 1955. Price, \$7.50 a set.
- Shaded-relief map.** Besides the regular topographic map, a map of the Utuado quadrangle has been published in an edition on which the relief is shown both by brown contour lines, as on the regular topographic map, and by shading in brown, which gives the map the appearance of a model of the surface, with the light striking it from the northwest. The shading makes the inequalities of the surface more readily apparent to the inexperienced map reader than do the contour lines alone. Price, 30 cents.

NATIONAL PARK AND MONUMENT

[Additional information can be obtained from the National Park Service, Department of the Interior, Washington 25, D. C.]

- Buck Island Reef National Monument, V. I.** This monument is located on the map of the Christiansted quadrangle.
- Christiansted National Historic Site, V. I.** This historic site is located on the map of the Christiansted quadrangle.
- San Juan National Historic Site, P. R.** This historic site is located on the maps of the Bayamón and San Juan quadrangles.
- Virgin Islands National Park, V. I.** This park is shown on the maps of the Eastern St. John and Western St. John quadrangles.

DEALERS FOR TOPOGRAPHIC MAPS

Purchasers may save delay incident to ordering through the mails by buying from the following dealers, who carry in stock some or all of the maps described in this index and sell them at prices usually in advance of rates herein mentioned.

PUERTO RICO

SAN JUAN:
Topographic Mapping and Photogrammetry,
Departamento de Obras Publicas, Parada 22½.

VIRGIN ISLANDS

CHRISTIANSTED, ST. CROIX:
Merrill's Apothecary, Letter Box M.

ST. THOMAS:
Mrs. Oliver Alden, Pet's Fancy-Island Shop, Box 1078.

NEW YORK

NEW YORK CITY:
International Map Co., Inc., 140 Liberty Street.

PENNSYLVANIA

PHILADELPHIA:
J. L. Smith Co., 27 South Eighteenth Street.

GEOLOGICAL SURVEY OFFICES

(over-the-counter map sales only)

Some or all of the maps described in this index may be purchased over-the-counter only at the following Geological Survey offices:

DISTRICT OF COLUMBIA

WASHINGTON:
1028 GSA Bldg., 19th & F Streets, NW.

VIRGINIA

ARLINGTON:
1109 North Highland Street.

MAPS OF THE UNITED STATES

BASE MAPS:

- A wall map, showing State and county boundaries and names, State capitals, and county seats (in black); and water features (in blue). State boundaries are accentuated by green overprint. A buff background distinguishes the United States from adjoining countries. Insets show Alaska and Hawaii, and the Canal Zone, Puerto Rico, and the Virgin Islands. Scale, 1:2,500,000, or about 40 miles to 1 inch. 2 sheets, each 41 by 54 inches (when trimmed and assembled to make a single sheet, 54 by 80 inches). 1961. Price, \$1.50.
- Shows State and county boundaries and names, and water features (in black). Scale, 1:5,000,000, or about 80 miles to 1 inch. Size, 27 by 41 inches. 1933. Price, 50 cents.
- Shows State and county boundaries and names (in black), and water features (in blue). Scale, 1:5,000,000, or about 80 miles to 1 inch. Size, 27 by 41 inches. 1933. Price, 50 cents.
- Shows State boundaries and names (in black), county boundaries and names, and water features (in blue). Scale, 1:5,000,000, or about 80 miles to 1 inch. Size, 27 by 41 inches. 1933. Price, 50 cents.
- Shows State boundaries and principal cities (in black); and water features (in blue). Scale, 1:7,000,000, or about 110 miles to 1 inch. Size, 20 by 30 inches. 1916. Price, 30 cents.
- Shows State boundaries and principal cities (in black); and water features (in blue). Scale, 1:11,875,000, or about 190 miles to 1 inch. Size, 13½ by 20 inches. 1906. Price, 20 cents.
- Shows State boundaries and principal cities (in black); and water features (in blue). Scale, 1:16,500,000, or about 260 miles to 1 inch. Size, 9½ by 13 inches. 1911. Price, 10 cents.

CONTOUR MAP:

Shows State boundaries and principal cities (in black); water features (in blue); and contours (in brown). Scale, 1:7,000,000, or about 110 miles to 1 inch. Size, 20 by 30 inches. 1916. Price, 30 cents.

OUTLINE MAP:

Shows State boundaries and names only. Scale, 1:5,000,000, or about 80 miles to 1 inch. Size, 27 by 41 inches. 1940. Price, 50 cents.

PHYSICAL DIVISIONS:

Shows physical divisions outlined in red on a base map 20 by 30 inches. Subdivisions and characteristics of each are listed on the margin. Scale, 1:7,000,000, or about 110 miles to 1 inch. Size, 28 by 32 inches. 1946. Price, 30 cents.

STATUS INDEX MAPS:

A series of maps showing the status of various phases of mapping in the United States. Each map is accompanied by a text which gives a detailed explanation. Scale, 1:5,000,000, or about 80 miles to 1 inch. Size, 27 by 41 inches. Free on application to the Geological Survey, Washington 25, D. C. The following maps are available:

Aerial Mosaics of the United States. Shows all areas in the United States for which mosaics or photo maps have been prepared from aerial photographs, scale of negatives, dates of photography, and agencies from which copies may be obtained. Color patterns indicate the holdings of the various Federal and state agencies and commercial firms that have reported their coverage to date. 1961.

Aerial Photography of the United States. Shows the status of aerial photography, areas that have been photographed, and agencies holding the film. Coverage of aerial photography is shown to the extent known only if reproductions are generally available for purchase. September 1962.

MAP REFERENCE LIBRARIES

Many libraries maintain map reference facilities where the published maps of the Geological Survey may be consulted. These maps are also on file in the field offices of the Geological Survey. In this area, maps are deposited in the library listed below.

PUERTO RICO

ROOSEVELT:
Chief Geologist, Mineralogy and Geology Section,
Industrial Lab EDA, Box 38.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PUERTO RICO AND
THE VIRGIN ISLANDS

INDEX TO TOPOGRAPHIC MAPPING IN PUERTO RICO AND THE VIRGIN ISLANDS

The Geological Survey is making a series of standard topographic maps to cover the United States, Puerto Rico, and the Virgin Islands. Under the general plan adopted, the unit of survey is a quadrangle bounded by parallels of latitude and meridians of longitude. Quadrangles covering 7½ minutes of latitude and longitude are generally published at the scale 1:24,000 (1 inch=2,000 feet). Quadrangles covering 15 minutes of latitude and longitude are published at the scale of 1:62,500 (1 inch=approximately 1 mile), and quadrangles covering 30 minutes of latitude and longitude are published at the scale of 1:125,000 (1 inch=approximately 2 miles). In certain western States, a few quadrangles covering one degree of latitude and longitude have been published at the scale of 1:250,000 (1 inch=approximately 4 miles). A few special maps are published at other scales. Each quadrangle is designated by the name of a city, town, or prominent natural feature within it, and on the margins of the map are printed the names of adjoining quadrangle maps that have been published. The maps are printed in three colors. The cultural features, such as roads, railroads, cities, and towns, as well as the lettering, are in black; the water features are in blue; and the features of relief, such as hills, mountains, and valleys, are shown by brown contour lines. The contour interval differs according to the scale of the map and the relief of the country. On maps that contain supplemental information additional colors are used, such as green for woodland areas and red for highway classification, urban areas, and United States land lines. A folder describing topographic maps and symbols is available free upon request.

Prior to August 1951 the green tint denoting woodland areas was overprinted on only a small portion of the first edition of a quadrangle map. Due to the increasing demand for woodland coverage, however, the greater part of the edition of each map published after that date has carried the green overprint. Therefore, in ordering maps, it is requested that it be specified whether copies with or without woodland coverage are desired. If the order cannot be complied with in this respect, the companion map will be substituted, unless it is stated that such would be unacceptable.

The extent of map coverage in Puerto Rico and the Virgin Islands is shown on the index map, on which the mapped areas are outlined in black. Quadrangles for which published maps are available have the quadrangle name and date of survey also printed in black. For Puerto Rico, the rectangles represent quadrangles measuring 7½ minutes in latitude and longitude, and are published at the scale of 1:30,000; these are being converted to the scale of 1:20,000 as they are revised. For the Virgin Islands, the rectangles covering St. John and St. Thomas Islands represent quadrangles measuring 7½ minutes in latitude and 6 minutes in longitude, while those covering St. Croix Island represent quadrangles measuring 7½ minutes in latitude and longitude; all are published at the scale of 1:24,000. A list of special maps and sheets is giving on the following pages.

HOW TO ORDER MAPS

The price of the standard quadrangle map is 30 cents per copy, but a discount of 20 percent is allowed on orders for published maps of \$10 or more, and 40 percent on orders of \$60 or more, based on the retail price. All published maps distributed by the Geological Survey are subject to the discount rates. Prices for maps other than standard quadrangle maps are given on the following pages of this text. Prepayment is required and may be made by money order or check, payable to the Geological Survey, or in cash—the exact amount—at the sender's risk. Postage stamps or coupons are not accepted. To expedite delivery, the name and address of the purchaser should be typed or printed on the map order.

Maps covering areas in the States west of the Mississippi River (including all of Louisiana and Minnesota) should be ordered directly from the Denver Distribution Section, Geological Survey, Federal Center, Denver 25, Colorado. Maps for areas east of the Mississippi River should be ordered from the Washington Distribution Section, Geological Survey, Washington 25, D. C. Maps of Puerto Rico and the Virgin Islands should be ordered from the U. S. Geological Survey, Washington 25, D. C. A single order combining both eastern and western maps may be placed with either office.

Sendings of approximately six maps or less are folded and mailed in envelopes unless unfolded copies are requested in the original order. Larger quantities of maps are rolled and forwarded in tubes.

The Geological Survey does not supply mounted maps. Further information concerning maps may be obtained from the Map Information Office, Geological Survey, Washington 25, D. C.

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