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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

HAWAII, AMERICAN SAMOA, AND GUAM

INDEX TO TOPOGRAPHIC MAPS OF HAWAII, AMERICAN SAMOA, AND GUAM

The Geological Survey is making a series of standard topographic maps to cover the United States, Puerto Rico, Guam, American Samoa, and the Virgin Islands. Under the 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 published at the scale of 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). A few special maps are published at other scales, as listed in this index under special headings.

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 published quadrangle maps. The maps are printed in five colors. The man-made features and names are printed in black; water features and names are blue; road classifications, urban areas, and U.S. land lines are red; woodland areas are shown in green; and contour lines and values are printed in brown. The contour interval differs with the scale of the map and the relief of the area mapped. On photorevised maps the areas of change are shown in purple. A booklet describing topographic maps and symbols is available free upon request. The extent of map coverage 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, publishing agency (if other than the Geological Survey), and the date or dates of survey also printed in black. A list of special maps and sheets is given on the following pages. Further information concerning maps may be obtained from the National Cartographic Information Center, Geological Survey, 507 National Center, Reston, Virginia 22092.

MAP SELECTION. A map should be ordered by name, series, and State in which it is located. In many instances, an area is covered by two maps which carry the same name, but are published

at different scales. Where this occurs, it is especially important that the map order include the series designation, such as 7½-minute, 15-minute, or 1:250,000. The Geological Survey does not supply mounted maps.

An order form is included with each index, but maps may be ordered without a form. The name, address, and ZIP code of the purchaser should be typed or printed on all orders, and the maps desired should be listed alphabetically.

MAP PRICES AND SHIPMENT. Standard quadrangle maps published in the 7½ or 15-minute series are priced at \$1.25 a copy. Prices of other maps listed in this index are indicated in the descriptive text. On an order amounting to \$300 or more at the list price, 30% discount is allowed. No other discount is applicable. Prepayment is required and must accompany each order. Payment may be made by money order or check payable to the Geological Survey. Prices include surface transportation for shipments within the 50 States, to United States possessions, and to Canada and Mexico. If special transportation is requested, the entire cost must be paid by the purchaser. For shipments to other countries by surface transportation, a surcharge of 25% of the net amount of the order must be included in the payment. At the purchaser's request, maps will be shipped by air. The entire cost of such transportation must be included in the payment, but the 25% surcharge is waived. WHERE TO ORDER MAPS. Maps of areas east of the Mississippi River, including Minnesota, Puerto Rico and the Virgin Islands of the United States should be ordered from the Branch of Distribution, U. S. Geological Survey, 1200 South Eads Street, Arlington, Virginia 22202.

Maps of areas west of the Mississippi River, including Alaska, Hawaii, Louisiana, American Samoa, and Guam should be ordered from the *Branch of Distribution*, U. S. Geological Survey, Box 25286 Federal Center, Denver, Colorado 80225.

SPECIAL MAPS AND SHEETS

[Measurements are approximate]

- Guam (Island). Limiting parallels, 13°13′ and 13°40′ N. Limiting meridians, 144°36′ and 144°58′ E. Scale, 1:62 500, or about 1 inch to 1 mile. Contour interval, 20 meters. Size, 29 X 40 inches. 1953. (Printed in black and white only) Price, \$1.25.
- Hawaii sheet (NE/NF-4, 5) of the International Map of the World. This map shows the Hawaiian Islands. The altitude of the land is shown by contour lines and tints. Limiting parallels 18°30′ and 22°30′ N. Limiting meridians 154°30′ and 160°30′ W. Scale 1:1,000,000 (16 miles to 1 inch) Size 26 by 30 inches. 1971. Price, \$2.00.
- Hawaii (State). Shows the location and names of the principal islands, the State capital, county seats, and other cities and towns (in black) and water features (in blue). It does not show contours but includes bathymetric detail. Inset (1:5,000,000 scale) shows the entire State of Hawaii. Scale, 1:500,000, or about 8 miles to 1 inch. Size, 36 by 52 inches. 1969. Price, \$1.50.
- Hawaii (Topographic). This map is an overprint of the 1:500,000 scale base map described directly above and, in addition, shows contours in brown and highways in purple. National parks, forests, district boundaries, and built-up areas are indicated by color patterns. Contour interval, 500 feet. Price, \$2.00.
- Hawaii (Relief). This map is overprinted on a modified base map which shows the State capital, county seats (in black) and water features (in blue). The physical features of the map are brought out by shaded-relief in color. It does not show contours. Scale, 1:500,000. Size, 36 X 52 inches. Price, \$2.00.
- Lanai (Island), Hawaii. Limiting parallels, 20°42′30″ and 20°57′30″ N. Limiting meridians, 156°47′30″ and 157°05′ W. Scale, 1:62 500, or about 1 mile to 1 inch. Contour interval, 50 feet. Size, 20 by 23 inches. 1923. Price, \$1.25.
- Manua Islands, American Samoa. This map shows Tau, Ofu, and Oloseega Islands. Limiting parallels, 14°09′ and 14°17′30″S. Limiting meridians, 169°24′ and 169°41′30″W. Scale, 1:24,000, or 2,000 feet to 1 inch. Contour interval, 40 feet. Size, 30 by 56 inches. 1963. Price, \$2.00.
- Maui (Island), Hawaii. Limiting parallels, 20°32′30″ and 21°03′ N. Limiting meridians, 155°57′30″ and 156°43′ W. Scale, 1:62,500, or about 1 mile to 1 inch. Contour interval, 80 feet, with supplementary contours at 40-foot intervals. Size, 40 by 56 inches. 1957. Also published in a shaded-relief edition. Price, either contour or shaded-relief edition, \$2.00.
- Molokai (Island), Hawaii. Limiting parallels, 21° and 21°15′ N. Limiting meridians, 156°40′ and 157°20′ W. Scale, 1:62,500, or about 1 mile to 1 inch. Contour interval, 100 feet. Size, 21 by 47 inches. 1952. Also published in a shaded-relief edition. Price, either contour or relief edition, \$2.00.

- Niihau (Island), Hawaii. Limiting parallels, 21° 46′ and 22°02′ N. Limiting meridians, 160°02′ and 160°15′ W. Scale, 1:62,500, or about 1 mile to 1 inch. Contour interval, 50 feet. Size, 19 by 22 inches. 1926. Price, \$1.25.
- Oahu (Island), Hawaii. Limiting parallels, 21°15′ and 21°43′25″ N. Limiting meridians, 157°37′30″ and 158°17′ W. Scale, 1:62,500 or about 1 mile to 1 inch. Contour interval, 80 feet, with 20-foot supplementals. Size, 37 by 48 inches. 1954–70. Price, \$2.00.
- Set of 100 Topographic Maps Illustrating Specified Physiographic Features. These maps were selected to illustrate a wide variety of physiographic features within most of the 86 sections or subdivisions shown on the Physical Divisions Map of the United States. 1955. Price, \$125.
- Set of 25 Topographic Maps Illustrating Specified Physiographic Features. These maps were selected from the set of 100 maps. They show physiographic features within most of the major physical division provinces. 1955. Price, \$31.25.
 - An index map showing the name and location of the maps in each set and a key to aerial photoindexes of the photographs that are available from Federal agencies for these areas may be obtained on request to the Geological Survey.
- Tutuila Island, American Samoa. This map shows Tutuila and Aunnuu Islands. Limiting parallels, 14°13′ and 14°23′S. Limiting meridians, 170°32′ and 170°51′W. Scale, 1:24,000, or 2,000 feet to 1 inch. Contour interval, 40 feet, with supplementary contours at 20-foot intervals. Size, 35 by 61 inches. 1963. Price, \$2.00.
- United States Series of Topographic Maps, Scale, 1:250,000. Each of the maps in this series covers an area of approximately 7,000 square miles, depending upon the latitude. These maps are printed in six colors on paper measuring about 22 by 32 inches. The contour interval ranges from 50 feet in relatively flat areas to 200 feet in mountainous regions. A single date under the name of a map indicates the year of preparation. Where two dates are shown, the second is the date of limited revision. Most of the maps are available with or without the woodland overprint. Price, \$2 each. An index to this series, exclusive of Alaska, is available on request.

MAPS OF THE UNITED STATES

BASE MAPS	Description	Size (inches)	Scale	Price
Map 2-A	Wall map showing State and county boundaries and names, State capitals, and county seats in black, water features in blue. State boundaries are accentuated by yellow overprint. A land tint background distinguishes the United States from adjoining countries. Insets show Alaska, Hawaii, and other outlying areas of the United States. Two sheets (each 41 x 54 inches). 1972.	54 x 80 assembled	1:2,500,000 (1 inch = approx. 40 miles)	\$3.00 (set)
Map 2-B	Same as above, without land tint background.			\$3.00 (set)
Map 3-A	Wall map showing State boundaries and names, State capitals and principal cities in black, water features in blue. State boundaries are accentuated by gray overprint. Major metropolitan areas shown in yellow. Also shown in black are boundaries of national forests, national parks and monuments, Indian reservations, and national wildlife refuges. Insets show Alaska, Guam, principal islands of Hawaii, American Samoa, Puerto Rico, Virgin	42 x 65	1:3,168,000 (1 inch = 50 miles)	\$1.50
	Islands of the United States, and the Canal Zone. 1965.			
Map 5-A	State and county boundaries and names, water features in black. Insets show Alaska, Hawaii, Canal Zone, Puerto Rico, and the Virgin Islands of the United States. 1933.	27 x 41	1:5,000,000 (1 inch = approx. 80 miles)	\$1.25
M ap 5-B	State and county boundaries and names in black, water features in blue. Insets show Alaska, Hawaii, Canal Zone, Puerto Rico, and the Virgin Islands of the United States. 1933.	27 x 41	1:5,000,000 (1 inch = approx. 80 miles)	\$1.25
Map 5-C	State boundaries and names in black, county boundaries and names, water features in blue. Insets show Alaska, Hawaii, Canal Zone, Puerto Rico, and the Virgin Islands of the United States. 1933.	27 x 41	1:5,000,000 (1 inch = approx. 80 miles)	\$1.25
Map 6-A	Wall map showing water features in blue, major metropolitan areas symbolized by a yellow tint within black circles, and railroads in black. State boundaries and boundaries of selected National Recreation areas are also in black. This map portrays Alaska and Hawaii in their proper size and position relative to the other 48 states. 1975.	39 x 58	1:6,000,000 (1 inch = approx. 95 miles)	\$2.00
Map 7-A	State boundaries and principal cities in black, water features in blue. Alaska, Hawaii, Canal Zone, Puerto Rico, and the Virgin Islands of the United States are not shown. 1916.	20 x 30	1:7,000,000 (1 inch = approx. 110 miles)	\$1.25
Map 10-A	State boundaries and boundaries of selected National Parks, Monuments, National Recreation areas, cities and railroads in black, water features in blue, highways in red, and major metropolitan areas symbolized by a yellow tint within black circles. This map portrays Alaska and Hawaii in their proper size and position relative to the other 48 states. 1975.	24 x 36	1:10,000,000 (1 inch = approx. 158 miles)	\$1.50
Map 11-A	State boundaries and principal cities in black, water features in blue. Alaska, Hawaii, Canal Zone, Puerto Rico, and the Virgin Islands of the United States are not shown. 1906.	13½ x 20	1:11,875,000 (1 inch = approx. 187 miles)	.50
Map 16-A	State boundaries and principal cities in black, water features in blue. Alaska, Hawaii, Canal Zone, Puerto Rico, and the Virgin Islands of the United States are not shown. 1911.	9½ x 13	1:16,500,000 (1 inch = approx. 260 miles)	.25

MAPS OF THE UNITED STATES—Continued

Conto	JR MAP			
Map 7	-B State boundaries and principal cities in black, water features in blue, contours in brown. Alaska, Hawaii, Canal Zone, Puerto Rico, and the Virgin Islands of the United States are not shown. 1916, with minor revisions 1974.	20 x 30	1:7,000,000 (1 inch = approx. 110 miles)	\$1.25
OUTLIN	E MAP			
Map 5	-D State boundaries and names only. Insets show Alaska, Hawaii, Canal Zone, Puerto Rico, and the Virgin Islands of the United States. 1940.	27 x 41	1:5,000,000 (1 inch = approx. 80 miles)	\$1.25
PHYSIC	AL DIVISIONS MAP			
Map 7	C Physical divisions are outlined in red on the base map. Subdivisions and characteristics of each division are listed on the margin. Alaska, Hawaii, Canal Zone, Puerto Rico, and the Virgin Islands of the United States are not shown. 1946.	28 x 32	1:7,000,000 (1 inch = approx. 110 miles)	\$1.25

STATUS INDEX MAPS

Maps showing the status of various phases of mapping and areas covered by aerial photography in the United States are available free on request to the U. S. Geological Survey, Reston, Virginia 22092. Scale, 1:5,000,000 (1 inch=about 80 miles). Size, 27 x 41 inches.

TOPOGRAPHIC MAPPING—STATUS AND PROGRESS OF OPERATIONS ($7\frac{1}{2}$ - and 15-minute series). Shows the status of topographic mapping and progress of operations in the United States by the Geological Survey and other Federal agencies. General appraisal of the adequacy of these maps is indicated by color patterns. Published annually.

NATIONAL PARKS

[Additional information can be obtained from the National Park Service,

Department of the Interior, Washington, D. C. 20240.]

City of Refuge National Historical Park, (Island of Hawaii): Shown on the Honaunau quadrangle map.

Haleakala National Park: Shown on the Kaupo, Kilohana, Lualailua Hills, and Nahiku quadrangle maps.

Hawaii Volcanoes National Park, (Island of Hawaii): Shown on the Kalalua, Kalapana, Kau Desert, Kilauea Crater, Kipuka Pakekake, Kokoolau, Makaopuhi Crater, Mauna Loa, Naliikakani Point, Pahala, Puu Ulaula, Sulphur Cone, Volcano, and Wood Valley 7½ minute quadrangle maps.

MAP REFERENCE LIBRARIES

Many libraries maintain reference files of the published maps of the Geological Survey. In Hawaii maps are deposited in the libraries listed below.

HILO:

Library, University of Hawaii.

HONOLULU:

Library, University of Hawaii.
Pacific Science Information Center,
Bernice Pauahi Bishop Museum.
State Land Surveyor.

DEALERS FOR TOPOGRAPHIC MAPS

Many of the maps described in this index are stocked and sold over the counter by the dealers listed below. Dealers prices may be higher than Survey prices.

HILO:

Petroglyph Press, Ltd., 201 Kinoole Street.

Honolulu:

Afterwards, Inc., Whole Earth Bookstore & Wilderness Shop. 2743 South King Street.

Trans-Pacific Instrument Co., 1406 Colburn Street.

Kahului, Maui:

The Book Cache, Kaahumanu Center.

KAILUA:

Books Etc., 760 Kailua Road. LAHAINA, MAUI:

Lahaina Book Store, 780 Front Street. The Book Shelf, 505 Front Street.

LIHUE, KAUAI:

Kauai Museum Shop, 4420 Rice Street.

GUAM

EAST AGANA:

Faith Book Store, Marine Drive.

NEW JERSEY

RIDGEFIELD:

The Map Store, 595 Broad Avenue.

NEW MEXICO

ALBUQUERQUE:

Holman's, 401 Wyoming Blvd., NE.

PENNSYLVANIA

PHILADELPHIA:

J. L. Smith Co., 2104 Walnut Street.

GEOLOGICAL SURVEY SALES OFFICES

The maps described in this index may be purchased over the counter or by mail order from:

Branch of Distribution U.S. Geological Survey Federal Center Denver, Colorado 80225

A limited stock of the standard topographic quadrangle maps is maintained for over-the-counter sales only at:

7638 Federal Bldg.

300 North Los Angeles Street

Los Angeles, California

345 Middlefield Road

Menlo Park, California

504 Custom House,

555 Battery Street

San Francisco, California

1036 General Services Building

19th & F Streets, N.W.

Washington, D. C.

Public Inquiries Office

USGS National Center

Room 1C402

Reston, Virginia

INDEX TO TOPOGRAPHIC MAPS OF HAWAII, AMERICAN SAMOA AND GUAM ORDER MAPS BY NAMES PRINTED IN BLACK AND BY SERIES DESIGNATION ALL MAPS SHOWN ON THIS INDEX UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY HAWAII, AMERICAN SAMOA AND GUAM ARE DISTRIBUTED BY THE GEOLOGICAL SURVEY (S) FOLLOWING QUADRANGLE NAME INDICATES MAP IS ALSO AVAILABLE IN A SHADED RELIEF EDITION (SEE TEXT) †BLACK AND WHITE EDITION (75-1): MAP PHOTOINSPECTED 1975 NO MAJOR CULTURE OR DRAINAGE CHANGES OBSERVED GUAM (MARIANA ISLANDS) MANUA ISLANDS AMERICAN SAMOA ADDITIONAL INFORMATION CONCERNING THE PROGRESS OF MAPPING IN HAWAII, AMERICAN SAMOA, AND GUAM MAY BE OBTAINED FROM THE TOPOGRAPHIC DIVISION, U. S. GEOLOGICAL SURVEY, 345 MIDDLEFORD ROAD, MENLO PARK, CALIFORNIA, 94025, OR THE NATIONAL CARTO-GRAPHIC INFORMATION CENTER, U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA, 22092. Scale 1:1 000 000 1 inch equals approximately 16 miles THE NUMBER OF PUBLISHED MAPS SHOWN ON THIS INDEX IS 145 10 0 10 20 30 40 50Miles APRIL 1978 10 0 10 20 30 40 50 eoKilometers