

Catalog of Maps

U.S. Department of the Interior
U.S. Geological Survey

Topographic Maps
Topographic-Bathymetric Maps
Antarctic Maps
Photoimage Maps
Satellite Image Maps
Geologic Maps
Hydrologic Maps
Land Use Maps
Maps of the Planets and Moons
National Atlas Maps
Special Maps



How to buy USGS maps

By mail

1. Using this general "Catalog of Maps," determine which type of map you want to order.

2. Write to USGS Map Sales for the appropriate index, price list, and order form for the type of map you want. See the list of USGS map indexes. Please note that, for topographic maps, both an index and a catalog are provided for each State.

3. When you receive an index, follow the instructions on how to use it, determine the name and identification number of the specific map you want, and fill out the order form.

4. If you do not have an order form, write down the name and identification number of the specific map, along with your mailing address.

5. Prepare a check or money order made out to "Department of the Interior—USGS." Prepayment is required. For map orders of less than \$10, add an extra \$1 for mailing.

6. Send your order and your prepayment to:
USGS Map Sales
Box 25286
Denver, CO 80225

Alaska residents can order maps of Alaska from:
USGS Map Sales Alaska
101 Twelfth Avenue, Box 12
Fairbanks, AK 99701

Delivery

The USGS tries to fill mail orders for maps within 3–6 weeks. Various circumstances, however, may prevent prompt filling of an order or part of an order. If the need for your map is pressing, the USGS suggests that you buy over the counter or from a local commercial distributor. See the appropriate section below.

Over the counter

Visit the nearest USGS Earth Science Information Center (ESIC) for answers to your questions, for USGS map indexes, catalogs, and order forms, or for over-the-counter purchases of locally stocked USGS maps. Maps are also sold over the counter at USGS Map Sales in Denver, Building #10, West 6th Ave. and Kipling St., Federal Center, Denver, Colorado, and in Fairbanks, Alaska.

From a commercial distributor

Check your local yellow pages for local commercial outlets that sell USGS maps.

Obtaining assistance

If you need assistance in deciding which type of map you want, getting or using indexes, or identifying and ordering the specific map you want, call or write to one of the ESIC Offices or call 1-800-USA-MAPS. Assistance also can be provided by State ESIC Offices and local map depository libraries.

New maps

Availability of new USGS maps is announced in the monthly list, "New Publications of the U.S. Geological Survey." A free subscription to this list is available from USGS New Publications, 582 National Center, Reston, VA 22092.

Discounts

On an order of maps amounting to \$500 or more at the list price, the USGS gives a discount of 50 percent.

Map indexes and catalogs

Below is a list of USGS map indexes and catalogs and the types of maps covered by each index. They are available by mail and over the counter from USGS Map Sales in Denver and Fairbanks and over-the-counter map sales ESIC Offices.

• *(State) Index to Topographic and other Map Coverage and (State) Catalog of Topographic and other Published Maps* [all scales]

• Topographic maps
• Topographic-bathymetric maps
• Photoimage maps
• Surface-minerals management maps
• Ecological inventory maps
• Radar image maps
• Satellite image maps
• Land use maps
• U.S. State, and county maps
• National atlas maps
• Special maps

• *Geologic Map Index of (State)* [all scales]

• *Status and Progress of Topographic Maps* [7.5 and 15 minutes]

• *Geologic Maps*

• *Status and Progress of Topographic Maps* [7.5 and 15 minutes]

Index to Orthophotoquadrangle Mapping Photoimage maps

• *Index to a Set of One Hundred Topographic Maps Illustrating Specified Physiographic Features* [7.5 and 15 minutes]

Topographic maps

• *Index to USGS-DMA 1:50,000 Scale, 15-Minute Mapping*

Topographic maps

• *Index to Intermediate-Scale Mapping-Index to County Mapping* [1:50,000 and 1:100,000]

Topographic maps
Topographic-bathymetric maps
Surface-minerals management maps

• *Index to Land Use and Land Cover Information* [1:100,000 and 1:250,000]

Land use maps

• *Index to Small-Scale Maps of the United States* [1:250,000, 1:1,000,000, and 1:2,000,000]

Topographic maps
Topographic-bathymetric maps

• *Index to USGS Topographic Map Coverage of National Park System* [all scales]

Topographic maps

• *Index to United States Topographic and other Map Coverage of Antarctic* [all scales]

Antarctic maps

• *Index to 1:25,000-Scale United States-Mexico Border Color Image Maps*

Color image maps

Topographic Maps

Most USGS topographic maps use brown contours to show the shape and elevation of the terrain. Elevations are usually shown in feet, but on some maps they are in meters. Contour intervals vary, depending mainly on the scale of the map and type of terrain.

The maps show and name prominent natural and cultural (manmade) features. Those at scales of 1:24,000 (1 inch = 2,000 feet) show an area in detail. Such detail is useful for engineering, local area planning, and similar purposes.

Less detail is shown at scales of 1:50,000 (1 centimeter = 0.5 kilometer or 1 inch = 0.8 miles) to 1:100,000 (1 centimeter = 1 kilometer or 1 inch = 1.6 miles). They cover large areas and are used in land management and planning.

Maps at scales of 1:250,000 (1 inch = about 4 miles), 1:500,000 (1 inch = about 8 miles), and 1:1,000,000 (1 inch = about 16 miles) cover very large areas on each sheet and are used in regional planning.

Area featured. Most USGS series divide the United States into quadrangles bounded by two lines of latitude and two lines of longitude. For example, a 7.5-minute map shows an area that spans 7.5 minutes of latitude and 7.5 of longitude, and it is usually named after the most prominent feature in the quadrangle. Others show a whole area—a county, State, national park, or place of special interest.

For Puerto Rico, the scale of 1:20,000 was adopted in the 1950's to provide greater detail, and the sheet size is 29 x 32½ inches. The U.S. Virgin Islands of St. Croix, St. John, and St. Thomas have been mapped at a scale of 1:24,000; central Pacific islands at scales ranging from 1:10,000 to 1:50,000.

The sheet size is 22 x 27 inches north of latitude 31 degrees and 23 x 27 inches south of that latitude.

A scale of 1:25,000 is used for maps based on metric units (1 centimeter = 0.25 kilometer).

For Alaska, 15-minute maps are standard. For Alaska, 15-minute maps are standard.

Left: Part of the 7.5-minute series map "Sterling Quadrangle, Virginia, Maryland," first published in 1968 and photorevised in 1984. 1:24,000, Universal Transverse Mercator projection, 22 x 27 inches.

Above: Part of "Cumberland, Maryland-Pennsylvania-West Virginia," 1981, 1:100,000, Transverse Mercator projection, 24 x 36 inches.



U.S. 1:100,000-scale series

Much of the United States is covered by 30- by 60-minute quadrangle maps at a scale of 1:100,000. Most of these maps are derived from 1:24,000-scale maps, but they show distances and contour intervals in meters. Contours are at intervals of 5, 10, 20, or 50 meters, depending on terrain relief. (See also County Maps.)

Many 1:100,000-scale quadrangle maps are published in planimetric

editions, without contours. Data for several features shown on these maps are available in digital format from the Earth Science Information Center, Bureau of Land Management editions showing Surface-Minerals Management status are also available.

Right: Part of "Stafford County, Virginia," 1973, 1:50,000, Transverse Mercator projection, 22½ x 29 inches.



Below: Part of "Harrisburg, Pennsylvania," 1957, 1:50,000, Transverse Mercator projection, 22½ x 29 inches.

Left: Part of the 7.5-minute series map "Sterling Quadrangle, Virginia, Maryland," first published in 1968 and photorevised in 1984. 1:24,000, Universal Transverse Mercator projection, 22 x 27 inches.

Above: Part of "Cumberland, Maryland-Pennsylvania-West Virginia," 1981, 1:100,000, Transverse Mercator projection, 24 x 36 inches.

U.S. 1:250,000-scale series

Maps in the 1:250,000-scale (1 inch = about 4 miles) series are available for the entire United States. They were prepared by the U.S. Army Map Service during the 1950's, but are now maintained by the USGS. The U.S. Board on Geographic Names has designated this series as the standard reference for geographic nomenclature in Government publications.

This series serves as base maps for aeronautical charts and geologic maps, for geographic information, and in planning regional land use, transportation, and utility systems. Elevation data, digitized from the contours on these maps, are available on magnetic tape from the ESIC.

Right: Part of "State of Alabama," 1964, edition of 1970 (shaded relief), 1:250,000, Lambert conformal conic projection, 32 x 47 inches.

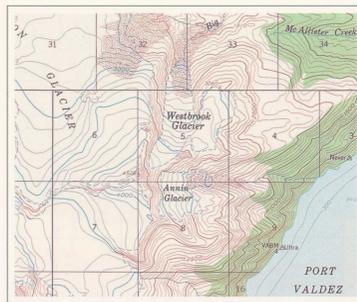
Below: Part of "Harrisburg, Pennsylvania," 1957, 1:50,000, Transverse Mercator projection, 22½ x 29 inches.

Left: Part of the Harrisburg, Pennsylvania, map, prepared in 1957 by the U.S. Army Topographic Command and revised by the USGS in 1965. 1:250,000, Transverse Mercator projection, 32 x 22 inches.

Left: Part of "Mount Elizabeth, Antarctica," 1965, by USGS in cooperation with the National Science Foundation, 1:250,000, Polar stereographic projection, 30 x 26 inches.

Right: Part of "Las Vegas, Nevada," 1981, 1:250,000, Universal Transverse Mercator projection, 32 x 23 inches.

Below: Part of "Las Vegas, Nevada, Arizona, California, Landsat 3," 1981, 1:250,000, Universal Transverse Mercator projection, 32 x 23 inches.



Right: Part of "State of Alabama," 1964, edition of 1970 (shaded relief), 1:250,000, Lambert conformal conic projection, 32 x 47 inches.



Below: Part of "Harrisburg, Pennsylvania," 1957, 1:50,000, Transverse Mercator projection, 22½ x 29 inches.

Left: Part of the Harrisburg, Pennsylvania, map, prepared in 1957 by the U.S. Army Topographic Command and revised by the USGS in 1965. 1:250,000, Transverse Mercator projection, 32 x 22 inches.

Right: Part of "Mount Elizabeth, Antarctica," 1965, by USGS in cooperation with the National Science Foundation, 1:250,000, Polar stereographic projection, 30 x 26 inches.

Below: Part of "Las Vegas, Nevada, Arizona, California, Landsat 3," 1981, 1:250,000, Universal Transverse Mercator projection, 32 x 23 inches.

Right: Part of "Bethany Beach, Delaware," 1980, 1:25,000, color orthophotoquadrangle, Universal Transverse Mercator projection, 21½ x 27 inches.

Below: Part of "Calixico Port of Entry, California-Baja California," 1979, USGS in cooperation with the U.S. Customs Service, 1:25,000, Universal Transverse Mercator projection, 27 x 23 inches.

Right: Part of "Cumberland, Maryland-Pennsylvania-West Virginia," 1981, 1:100,000, Transverse Mercator projection, 24 x 36 inches.

Above: Part of "Cumberland, Maryland-Pennsylvania-West Virginia," 1981, 1:100,000, Transverse Mercator projection, 24 x 36 inches.

Left: Part of the 7.5-minute series map "Sterling Quadrangle, Virginia, Maryland," first published in 1968 and photorevised in 1984. 1:24,000, Universal Transverse Mercator projection, 22 x 27 inches.

Below: Part of "Harrisburg, Pennsylvania," 1957, 1:50,000, Transverse Mercator projection, 22½ x 29 inches.

Left: Part of the Harrisburg, Pennsylvania, map, prepared in 1957 by the U.S. Army Topographic Command and revised by the USGS in 1965. 1:250,000, Transverse Mercator projection, 32 x 22 inches.

Right: Part of "Mount Elizabeth, Antarctica," 1965, by USGS in cooperation with the National Science Foundation, 1:250,000, Polar stereographic projection, 30 x 26 inches.

Below: Part of "Las Vegas, Nevada, Arizona, California, Landsat 3," 1981, 1:250,000, Universal Transverse Mercator projection, 32 x 23 inches.

Right: Part of "Bethany Beach, Delaware," 1980, 1:25,000, color orthophotoquadrangle, Universal Transverse Mercator projection, 21½ x 27 inches.

Below: Part of "Calixico Port of Entry, California-Baja California," 1979, USGS in cooperation with the U.S. Customs Service, 1:25,000, Universal Transverse Mercator projection, 27 x 23 inches.

Right: Part of "Cumberland, Maryland-Pennsylvania-West Virginia," 1981, 1:100,000, Transverse Mercator projection, 24 x 36 inches.

Above: Part of "Cumberland, Maryland-Pennsylvania-West Virginia," 1981, 1:100,000, Transverse Mercator projection, 24 x 36 inches.

Left: Part of the 7.5-minute series map "Sterling Quadrangle, Virginia, Maryland," first published in 1968 and photorevised in 1984. 1:24,000, Universal Transverse Mercator projection, 22 x 27 inches.

Below: Part of "Harrisburg, Pennsylvania," 1957, 1:50,000, Transverse Mercator projection, 22½ x 29 inches.

Left: Part of the Harrisburg, Pennsylvania, map, prepared in 1957 by the U.S. Army Topographic Command and revised by the USGS in 1965. 1:250,000, Transverse Mercator projection, 32 x 22 inches.

Right: Part of "Mount Elizabeth, Antarctica," 1965, by USGS in cooperation with the National Science Foundation, 1:250,000, Polar stereographic projection, 30 x 26 inches.

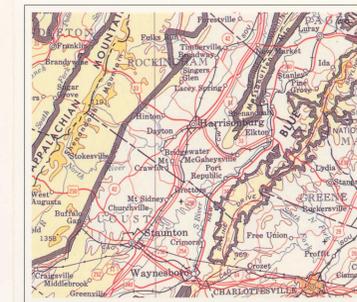
Below: Part of "Las Vegas, Nevada, Arizona, California, Landsat 3," 1981, 1:250,000, Universal Transverse Mercator projection, 32 x 23 inches.

Right: Part of "Bethany Beach, Delaware," 1980, 1:25,000, color orthophotoquadrangle, Universal Transverse Mercator projection, 21½ x 27 inches.

Below: Part of "Calixico Port of Entry, California-Baja California," 1979, USGS in cooperation with the U.S. Customs Service, 1:25,000, Universal Transverse Mercator projection, 27 x 23 inches.

Right: Part of "Cumberland, Maryland-Pennsylvania-West Virginia," 1981, 1:100,000, Transverse Mercator projection, 24 x 36 inches.

Above: Part of "Cumberland, Maryland-Pennsylvania-West Virginia," 1981, 1:100,000, Transverse Mercator projection, 24 x 36 inches.



Right: Part of "State of Alabama," 1964, edition of 1970 (shaded relief), 1:250,000, Lambert conformal conic projection, 32 x 47 inches.



Below: Part of "Harrisburg, Pennsylvania," 1957, 1:50,000, Transverse Mercator projection, 22½ x 29 inches.

Left: Part of the Harrisburg, Pennsylvania, map, prepared in 1957 by the U.S. Army Topographic Command and revised by the USGS in 1965. 1:250,000, Transverse Mercator projection, 32 x 22 inches.

Right: Part of "Mount Elizabeth, Antarctica," 1965, by USGS in cooperation with the National Science Foundation, 1:250,000, Polar stereographic projection, 30 x 26 inches.

Below: Part of "Las Vegas, Nevada, Arizona, California, Landsat 3," 1981, 1:250,000, Universal Transverse Mercator projection, 32 x 23 inches.

Right: Part of "Bethany Beach, Delaware," 1980, 1:25,000, color orthophotoquadrangle, Universal Transverse Mercator projection, 21½ x 27 inches.

Below: Part of "Calixico Port of Entry, California-Baja California," 1979, USGS in cooperation with the U.S. Customs Service, 1:25,000, Universal Transverse Mercator projection, 27 x 23 inches.

Right: Part of "Cumberland, Maryland-Pennsylvania-West Virginia," 1981, 1:100,000, Transverse Mercator projection, 24 x 36 inches.

Above: Part of "Cumberland, Maryland-Pennsylvania-West Virginia," 1981, 1:100,000, Transverse Mercator projection, 24 x 36 inches.

Left: Part of the 7.5-minute series map "Sterling Quadrangle, Virginia, Maryland," first published in 1968 and photorevised in 1984. 1:24,000, Universal Transverse Mercator projection, 22 x 27 inches.

Below: Part of "Harrisburg, Pennsylvania," 1957, 1:50,000, Transverse Mercator projection, 22½ x 29 inches.

Left: Part of the Harrisburg, Pennsylvania, map, prepared in 1957 by the U.S. Army Topographic Command and revised by the USGS in 1965. 1:250,000, Transverse Mercator projection, 32 x 22 inches.

Right: Part of "Mount Elizabeth, Antarctica," 1965, by USGS in cooperation with the National Science Foundation, 1:250,000, Polar stereographic projection, 30 x 26 inches.

Below: Part of "Las Vegas, Nevada, Arizona, California, Landsat 3," 1981, 1:250,000, Universal Transverse Mercator projection, 32 x 23 inches.

Right: Part of "Bethany Beach, Delaware," 1980, 1:25,000, color orthophotoquadrangle, Universal Transverse Mercator projection, 21½ x 27 inches.

Below: Part of "Calixico Port of Entry, California-Baja California," 1979, USGS in cooperation with the U.S. Customs Service, 1:25,000, Universal Transverse Mercator projection, 27 x 23 inches.

Right: Part of "Cumberland, Maryland-Pennsylvania-West Virginia," 1981, 1:100,000, Transverse Mercator projection, 24 x 36 inches.

Above: Part of "Cumberland, Maryland-Pennsylvania-West Virginia," 1981, 1:100,000, Transverse Mercator projection, 24 x 36 inches.

Left: Part of the 7.5-minute series map "Sterling Quadrangle, Virginia, Maryland," first published in 1968 and photorevised in 1984. 1:24,000, Universal Transverse Mercator projection, 22 x 27 inches.

Below: Part of "Harrisburg, Pennsylvania," 1957, 1:50,000, Transverse Mercator projection, 22½ x 29 inches.

Left: Part of the Harrisburg, Pennsylvania, map, prepared in 1957 by the U.S. Army Topographic Command and revised by the USGS in 1965. 1:250,000, Transverse Mercator projection, 32 x 22 inches.

Right: Part of "Mount Elizabeth, Antarctica," 1965, by USGS in cooperation with the National Science Foundation, 1:250,000, Polar stereographic projection, 30 x 26 inches.

Below: Part of "Las Vegas, Nevada, Arizona, California, Landsat 3," 1981, 1:250,000, Universal Transverse Mercator projection, 32 x 23 inches.

Right: Part of "Bethany Beach, Delaware," 1980, 1:25,000, color orthophotoquadrangle, Universal Transverse Mercator projection, 21½ x 27 inches.

Below: Part of "Calixico Port of Entry, California-Baja California," 1979, USGS in cooperation with the U.S. Customs Service, 1:25,000, Universal Transverse Mercator projection, 27 x 23 inches.

Right: Part of "Cumberland, Maryland-Pennsylvania-West Virginia," 1981, 1:100,000, Transverse Mercator projection, 24 x 36 inches.

Above: Part of "Cumberland, Maryland-Pennsylvania-West Virginia," 1981, 1:100,000, Transverse Mercator projection, 24 x 36 inches.

U.S. 1:1,000,000-scale maps

This series of topographic maps has been discontinued by the USGS and will not be reprinted when the existing stock is depleted.

These maps were published by the USGS in two editions: (1) The International Map of the World (IMW) edition; and (2) a series compiled by the Defense Mapping Agency (DMA). The two editions are not alike in all respects, but both show the same general information. A few of the sheets are available in both editions, and some of the sheets are permanently out of stock.

Each sheet is bounded by a quadrangle of 4 degrees latitude by 6 degrees longitude (12 degrees longitude for Alaska). The ground area shown ranges from 73,734 to 122,066 square miles (123,000 to 204,000

square kilometers). The maps show principal cities and towns, railroads, and political boundaries in black; roads in red; water features in blue; and topography in brown contour lines and grid tint.

Contour intervals vary, depending on type of terrain. Elevations of selected points are shown by a dot with height above sea level given in meters. Bathymetric lines and depths in meters are shown in blue.

Left: Part of "Blue Ridge," 1972, (International Map of the World), USGS, 1:1,000,000, Lambert conformal conic projection, 26 x 25 inches.

Below: Part of "Harrisburg, Pennsylvania," 1957, 1:50,000, Transverse Mercator projection, 22½ x 29 inches.

Left: Part of the Harrisburg, Pennsylvania, map, prepared in 1957 by the U.S. Army Topographic Command and revised by the USGS in 1965. 1:250,000, Transverse Mercator projection, 32 x 22 inches.

Right: Part of "Mount Elizabeth, Antarctica," 1965, by USGS in cooperation with the National Science Foundation, 1:250,000, Polar stereographic projection, 30 x 26 inches.

Below: Part of "Las Vegas, Nevada, Arizona, California, Landsat 3," 1981, 1:250,000, Universal Transverse Mercator projection, 32 x 23 inches.

Right: Part of "Bethany Beach, Delaware," 1980, 1:25,000, color orthophotoquadrangle, Universal Transverse Mercator projection, 21½ x 27 inches.

Below: Part of "Calixico Port of Entry, California-Baja California," 1979, USGS in cooperation with the U.S. Customs Service, 1:25,000, Universal Transverse Mercator projection, 27 x 23 inches.

Right: Part of "Cumberland, Maryland-Pennsylvania-West Virginia," 1981, 1:100,000, Transverse Mercator projection, 24 x 36 inches.

Above: Part of "Cumberland, Maryland-Pennsylvania-West Virginia," 1981, 1:100,000, Transverse Mercator projection, 24 x 36 inches.

Left: Part of the 7.5-minute series map "Sterling Quadrangle, Virginia, Maryland," first published in 1968 and photorevised in 1984. 1:24,000, Universal Transverse Mercator projection, 22 x 27 inches.

Below: Part of "Harrisburg, Pennsylvania," 1957, 1:50,000, Transverse Mercator projection, 22½ x 29 inches.