INDEX TO TOPOGRAPHIC MAPS OF NEW MEXICO

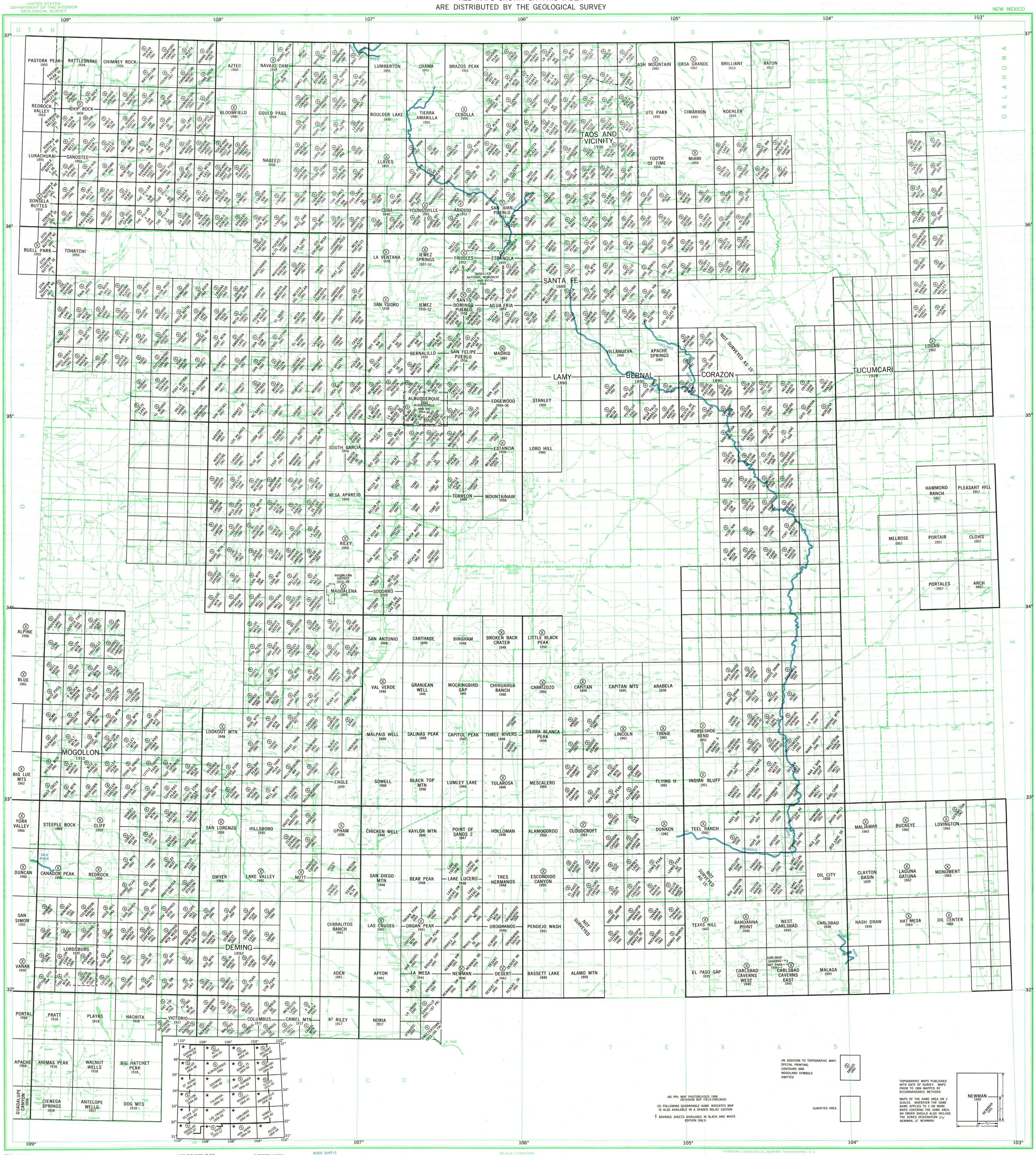
ORDER MAPS BY NAMES PRINTED IN BLACK AND BY SERIES DESIGNATION

ALL MAPS SHOWN ON THIS INDEX

ARE DISTRIBUTED BY THE GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW MEXICO



THE NUMBER OF PUBLISHED MAPS SHOWN ON THIS INDEX IS 1020

JUNE 1970

MAPS PUBLISHED AT THE SCALE OF 1:250,000, WITH DATE OF SURVEY (SEE TEXT)

★ GEODETIC CONTROL DIAGRAMS PUBLISHED (SEE TEXT)

RIVER SURVEYS (SEE TEXT)

MAPS PUBLISHED

SCALE 1:1,000,000

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.

ADDITIONAL INFORMATION CONCERNING THE PROGRESS OF MAPPING IN NEW MEXICO MAY BE OBTAINED FROM THE TOPOGRAPHIC DIVISION, U. S. GEOLOGICAL SURVEY, DENVER, COLORADO, 80225, OR THE MAP INFORMATION OFFICE, U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C., 20242.

SPECIAL MAPS AND SHEETS

[Measurements are approximate]

Albuquerque and vicinity, N. Mex. This map was compiled from the Alameda, Albuquerque East, Albuquerque West, Los Griegos, Sandia Crest, and Tijeras quadrangle maps. Limiting parallels, 35° and 35°11′. Limiting meridians, 106°28′45″ and 106°45′. Scale, 1:24,000, or 2,000 feet to 1 inch. Contour intervals, 10 and 40 feet. Size, 41 by 45 inches. 1954–60. Price, $2.00.

Bandelier National Monument and vicinity, N. Mex. This map shows the Bandelier National Monument and the adjacent area in Los Alamos, Sandoval, and Santa Fe counties. Limiting parallels, 35°40′ and 35°55′. Limiting meridians, 106°07′30″ and 106°22′30″. Scale, 1:24,000, or 2,000 feet to 1 inch. Contour interval, 20 feet. Size, 42 by 53 inches. 1953. Also published in a shaded-relief edition. Price, either contour or relief edition, $1.50.

Carlsbad Caverns National Park, N. Mex. This map shows part of the Carlsbad Caverns National Park in Eddy county. Limiting parallels, 32°09′ and 32°12′. Limiting meridians, 104°22′30″ and 104°28′45″. Scale, 1:24,000, or 2,000 feet to 1 inch. Contour interval, 10 feet. Size, 19 by 20 inches. 1934. Price, 50 cents.

Gallinas River, N. Mex. Plan and profile of Gallinas River from mouth to mile 57. Scale, 1:31,680, or ½ mile to 1 inch. Contour intervals on land, 10 and 20 feet; on river surface, 5 feet. Vertical scale of profiles, 40 feet to 1 inch. Size, 22 by 28 inches. 4 sheets (2 plans, 2 profiles). 1939. Price, 50 cents a sheet.

Geodetic Control Diagrams. The Geological Survey and the Coast and Geodetic Survey are cooperating in publishing diagrams which show the location of level and transit traverse lines, electronic distance measurements, and triangulation stations established by these and other Federal agencies. The work of the Geological Survey is shown in red, the Coast and Geodetic Survey in black, and other Federal agencies in brown. These diagrams are printed on a blueline planimetric base of the 1:250,000-scale map series. They are intended primarily for professional use. The latest date of control information shown on the diagram is indicated below the sheet name. Price, 50 cents each. An index to the diagrams published for the United States is available on request to the Map Information Office, U. S. Geological Survey, Washington, D. C. 20242.

Gila River, Ariz.-N. Mex. Plan of Gila River from Brown Canal Intake, Ariz., to mile 68 near Virden, N. Mex., and damsites. Scale, 1:31,680, or ½ mile to 1 inch. Contour intervals on land, 10 and 20 feet; on river surface, 5 feet. Size, 22 by 28 inches. 2 sheets. 1935–41. Price, 50 cents a sheet.

Gila River sheet (NI-12) 1:1,000,000 series. This map shows part of Arizona, New Mexico, and Mexico. The altitude of the land is shown by contour lines and tints. Limiting parallels, 32° and 36°. Limiting meridians, 108° and 114°. Scale, 1:1,000,000, or about 16 miles to 1 inch. Size, 26 by 27 inches. 1959. Price, $1.

Grand Canyon sheet (NJ-12) 1:1,000,000 series. This map shows part of Arizona, Colorado, New Mexico, and Utah. The altitude of the land is shown by contour lines and tints. Limiting parallels, 36° and 40°. Limiting meridians, 108° and 114°. Scale, 1:1,000,000, or about 16 miles to 1 inch. Size, 27 by 27 inches. 1959. Price, $1.

Lordsburg, N. Mex. This map shows the town of Lordsburg and the adjacent area in Hidalgo county. Limiting parallels, 32°02′30″ and 32°22′30″. Limiting meridians, 108°37′30″ and 108°52′30″. Scale, 1:62,500, or about 1 mile to 1 inch. Contour interval, 25 feet. Size, 17 by 25 inches. 1932. Price, 50 cents.

Magdalena district, N. Mex. This map shows the Magdalena mining district in Socorro county. Limiting parallels, 34°03′15″ and 34°09′30″. Limiting meridians, 107°10′45″ and 107°13′30″. Scale, 1:12,000, or 1,000 feet to 1 inch. Contour interval, 25 feet. Size, 16 by 36 inches. 1910–29. Price, 50 cents.

Navajo River, Colo.-N. Mex. Plan, profile, and damsites of Navajo River from mouth to vicinity of Fall Creek; Rio Amargo to mile 15.6. Scale, 1:24,000, or 2,000 feet to 1 inch. Contour intervals on land, 20 and 40 feet; on river surface, 5 feet. Vertical scale of profile, 200 feet to 1 inch. Size, 22 by 28 inches. 6 sheets (4 plans, 1 profile, 1 sheet showing Upper Oso, Lower Oso, Edith, and Rio Amargo damsites). 1955–57. Price, 50 cents a sheet.

New Mexico (State). This map shows counties, location and names of all cities and towns and most of the smaller settlements, railroads, and township and range lines (in black); rivers, many of the smaller streams, and other water features (in blue). It does not show contours. Scale, 1:500,000, or about 8 miles to 1 inch. Size, 50 by 56 inches. 1967. Price, $1. Also published in black and white at the scale of 1:1,000,000, or about 16 miles to 1 inch; size, 25 by 29 inches; price, 50 cents.

New Mexico (Topographic). This map is an overprint of the 1:500,000-scale base map described directly above, and in addition, shows highways in purple and contours in brown. National parks, national wildlife refuges, national forests, and Indian reservations are indicated by color patterns. Contour interval, 500 feet. Price, $2.

Pecos River, N. Mex. Plan and profile of Pecos River from sec. 32, T. 24 S., R. 29 E., to sec. 30, T. 23 S., R. 29 E., and from Lake McMillan and damsites to Pecos. Scale, 1:31,680, or ½ mile to 1 inch. Contour interval on land, 10 feet; on river surface, 5 feet. Vertical scale of profiles, 40 feet to 1 inch. Size, 22 by 28 inches. 25 sheets (19 plans, 6 profiles). 1937. Price, 50 cents a sheet.

Pikes Peak sheet (NJ-13) of the International Map of the World. This map shows part of Colorado, Kansas, New Mexico, Oklahoma, and Texas. The altitude of the land is shown by contour lines and gradient tints. Limiting parallels, 36° and 40°. Limiting meridians, 102° and 108°. Scale, 1:1,000,000, or about 16 miles to 1 inch. Size, 26 by 26 inches. 1966. Price, $1.

Rio Chama, N. Mex. Plan and profile of Rio Chama from mouth to mile 103, and tributaries, and damsites. Scales, 1:31,680, or ½ mile to 1 inch. Contour interval on land, 20 feet; on river surface, 5 feet. Vertical scale of profiles, 40 feet to 1 inch. Size, 22 by 28 inches. 8 sheets (6 plans, 2 profiles). 1935. Price, 50 cents a sheet.

Rio Grande, N. Mex. Plan and profile of Rio Grande from Otowi Station to Embudo Creek. Scale, 1:31,680, or ½ mile to 1 inch. Contour interval on land, 20 feet; on river surface, 5 feet. Vertical scale of profile, 40 feet to 1 inch. Size, 22 by 28 inches. 2 sheets (1 plan, 1 profile). 1935. Price, 50 cents a sheet.

Rio Penasco, N. Mex. Plan and profile of Rio Penasco from Pecos River to mile 45. Scale, 1:31,680, or ½ mile to 1 inch. Contour interval on land, 10 feet; on river surface, 5 feet. Vertical scale of profile, 40 feet to 1 inch. Size, 22 by 28 inches. 3 sheets (2 plans, 1 profile). 1936. Price, 50 cents a sheet.

SPECIAL MAPS AND SHEETS

[Measurements are approximate]

Rio Penasco, N. Mex. Plan and profile of Rio Penasco from Pecos River to mile 45. Scale, 1:31,680, or ½ mile to 1 inch. Contour interval on land, 10 feet; on river surface, 5 feet. Vertical scale of profile, 40 feet to 1 inch. Size, 22 by 28 inches. 3 sheets (2 plans, 1 profile). 1936. Price, 50 cents a sheet.

Santa Fe sheet (NI-13) 1:1,000,000 series. This map shows part of New Mexico and Texas. The altitude of the land is shown by contour lines and tints. Limiting parallels, 32° and 36°. Limiting meridians, 102° and 108°. Scale, 1:1,000,000, or about 16 miles to 1 inch. Size, 26 by 27 inches. 1955. Price, $1.

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, $50 a set. NOTE: An index map showing the location of the maps of this set, as well as a key to the aerial photoindex coverage, may be obtained free on application to the Geological Survey, Washington, D. C. 20242.

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, $12.50 a set.

Shaded-relief maps. Besides the regular topographic maps, maps of the Paxton Springs and Santa Fe quadrangles have 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, 50 cents.

Taos and vicinity, N. Mex. This map shows Taos and the adjacent area in Colfax, Mora, and Taos counties. Limiting parallels, 36°15′ and 36°50′. Limiting meridians, 105°15′ and 105°45′. Scale, 1:125,000, or about 2 miles to 1 inch. Contour interval, 100 feet. Size, 17 by 23 inches. 1936. Price, 50 cents.

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. The symbol ⊗ indicates that the map is also available in a special printing without contours and woodland symbols. Price, 75 cents each. An index to this series, exclusive of Alaska, is available on request.

NATIONAL PARKS AND MONUMENTS

[Additional information can be obtained from the National Park Service, Department of the Interior, Washington, D. C. 20240.]

Aztec Ruins National Monument: Shown on the Aztec quadrangle map.

Bandelier National Monument: See "Special maps and sheets", page 2.

Capulin Mountain National Monument: Located on the Dalhart 1:250,000-scale map.

Carlsbad Caverns National Park: See "Special maps and sheets", page 2.

Chaco Canyon National Monument: Shown on the Kin Klizhin Ruins, Pueblo Bonito, and Sargent Ranch quadrangle maps.

El Morro National Monument: Shown on the El Morro quadrangle map.

Fort Union National Monument: Shown on the Fort Union quadrangle map.

Gila Cliff Dwellings National Monument: Located on the Clifton 1:250,000-scale map.

Gran Quivira National Monument: Shown on the Socorro 1:250,000-scale map.

Pecos National Monument: Shown on the Pecos quadrangle map.

White Sands National Monument: Shown on the Holloman, Lake Lucero, Point of Sands 2, and Tres Hermanos quadrangle maps.

MAPS OF THE UNITED STATES

Published and distributed by the Geological Survey

(Please use map number on orders)

	Description	Size (inches)	Scale	Price
BASE MAPS				
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 green overprint. A buff background distinguishes the United States from adjoining countries. Insets show Alaska, Hawaii, the Canal Zone, Puerto Rico, and the Virgin Islands of the United States. Two sheets (each 41 x 54 inches). 1961.	54 x 80 assembled	1:2,500,000 (1 inch = approx. 40 miles)	$2.00 (set)
Map 2-B	Same as above, without buff background.			$2.00 (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 Islands of the United States, and the Canal Zone. 1965.	42 x 65	1:3,168,000 (1 inch = 50 miles)	$1.50
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)	.75
Map 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)	.75
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)	.75
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)	.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)	.20
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)	.10
CONTOUR 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.	20 x 30	1:7,000,000 (1 inch = approx. 110 miles)	.50
OUTLINE 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)	.50
PHYSICAL 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)	.50
GENERAL REFERENCE MAP				
Map 7-D	Shows populated places, transportation routes, highest elevation in each State, and water features. Relief is indicated by shading. Insets show Alaska and the principal islands of Hawaii.	19 x 28	1:7,500,000 (1 inch = approx. 118 miles)	1.50

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.

NEW MEXICO

ALBUQUERQUE:
Holman's, 401 Wyoming Boulevard, NE.

FARMINGTON:
San Juan Reproduction Co., 135 North Airport Drive.

GALLUP:
Gallup Blueprint, 303 S. 2nd.

LAS CRUCES:
Donald H. Wiese & Co., 545½ N. Main Street.

SILVER CITY:
Herbert L. Watkins, 515 W. Market Street.

SOCORRO:
New Mexico Bureau of Mines and Mineral Resources, Campus Station.

ARIZONA

TUCSON:
Pima Blueprint Co., 4655 East Broadway.

CALIFORNIA

LOS ANGELES:
Westwide Maps Co., 114 West Third Street.

SOUTH GATE:
Jacobsen Supplies, 9322 California Avenue.

NEW JERSEY

RIDGEFIELD:
The Map Store, 595 Broad Avenue.

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:

Distribution Section
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:

Rocky Mountain Region Office
Room 1012 Federal Building
1961 Stout Street
Denver, Colorado

Map Information Office
Room 1028, General Services Building
19th & F Streets, N.W.
Washington, D. C.

602 Thomas Building
1314 Wood Street
Dallas, Texas

8102 Federal Office Building
125 South State Street
Salt Lake City, Utah

MAP REFERENCE LIBRARIES

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

ALBUQUERQUE:
Library, University of New Mexico.

LAS CRUCES:
Documents Division, New Mexico State University.

SANTA FE:
Library, Museum of New Mexico.
New Mexico State Library, 300 Don Gaspar Street.

SOCORRO:
New Mexico Bureau of Mines and Mineral Resources.

NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

INDEX TO TOPOGRAPHIC MAPS OF NEW MEXICO

Topographic map

Index –

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 minute 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 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 booklet describing topographic maps and symbols is available free upon request.

Most topographic maps are available either with or without green woodland overprint. Specify which edition is desired and whether substitution of the other edition is acceptable.

In addition to the standard topographic map, a Special Printing with both contours and woodland omitted, is also available for those quadrangles shown on the index with the symbol ⊗.

In many instances, an area is covered by 2 maps which carry the same name, but are published at different scales. Wherever this occurs, the map order should also include the map series designation, either 7½-minute or 15-minute series.

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 Map Information Office, Geological Survey, Washington, D. C. 20242.

HOW TO ORDER MAPS

MAP SELECTION. The areas for which quadrangle maps have been published are outlined on the index with black. The quadrangle name, publishing agency (if other than the Geological Survey), and the date or dates of survey or field check are also printed in black. A map should be ordered by name, series, and State in which it is located. In many instances, an area is covered by two or more 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, 30-minute, or 1:250,000 (published generally in units of 1° of latitude by 2° of longitude).

Most topographic quadrangle maps are available with or without green woodland overprint. Maps showing woodland overprint will be supplied unless maps without the overprint are specified. The Geological Survey does not supply mounted maps and does not publish maps in county units.

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-, 15-, or 30-minute series are priced at 50 cents a copy. Prices of other maps listed in this index are indicated in the descriptive text. On an order amounting to $20 or more at the list price, 20% discount is allowed; on a order amounting to $100 or more at the list price, 40% discount is allowed.

Payment is required and it must accompany each order. Payment may be made by money order or check payable to the Geological Survey, or cash (the exact amount) at sender's risk. Postage stamps and coupons are not accepted. 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 transportation. 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 Puerto Rico and the Virgin Islands of the United States should be ordered from the *Distribution Section, U. S. Geological Survey, 1200 South Eads Street, Arlington, Virginia 22202.*

Maps of areas west of the Mississippi River, including Alaska, Hawaii, Louisiana, Minnesota, American Samoa, and Guam should be ordered from the *Distribution Section, U. S. Geological Survey, Federal Center, Denver, Colorado 80225.* A single order combining both eastern and western maps may be placed with either office.

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Residents of Alaska may order Alaska maps or an index for Alaska from the *Distribution Section, U. S. Geological Survey, 310 First Avenue, Fairbanks, Alaska 99701.*

June 1970
23-10,000