Maps in file as of Dec., 1974

INDEX TO TOPOGRAPHIC MAPS OF WASHINGTON

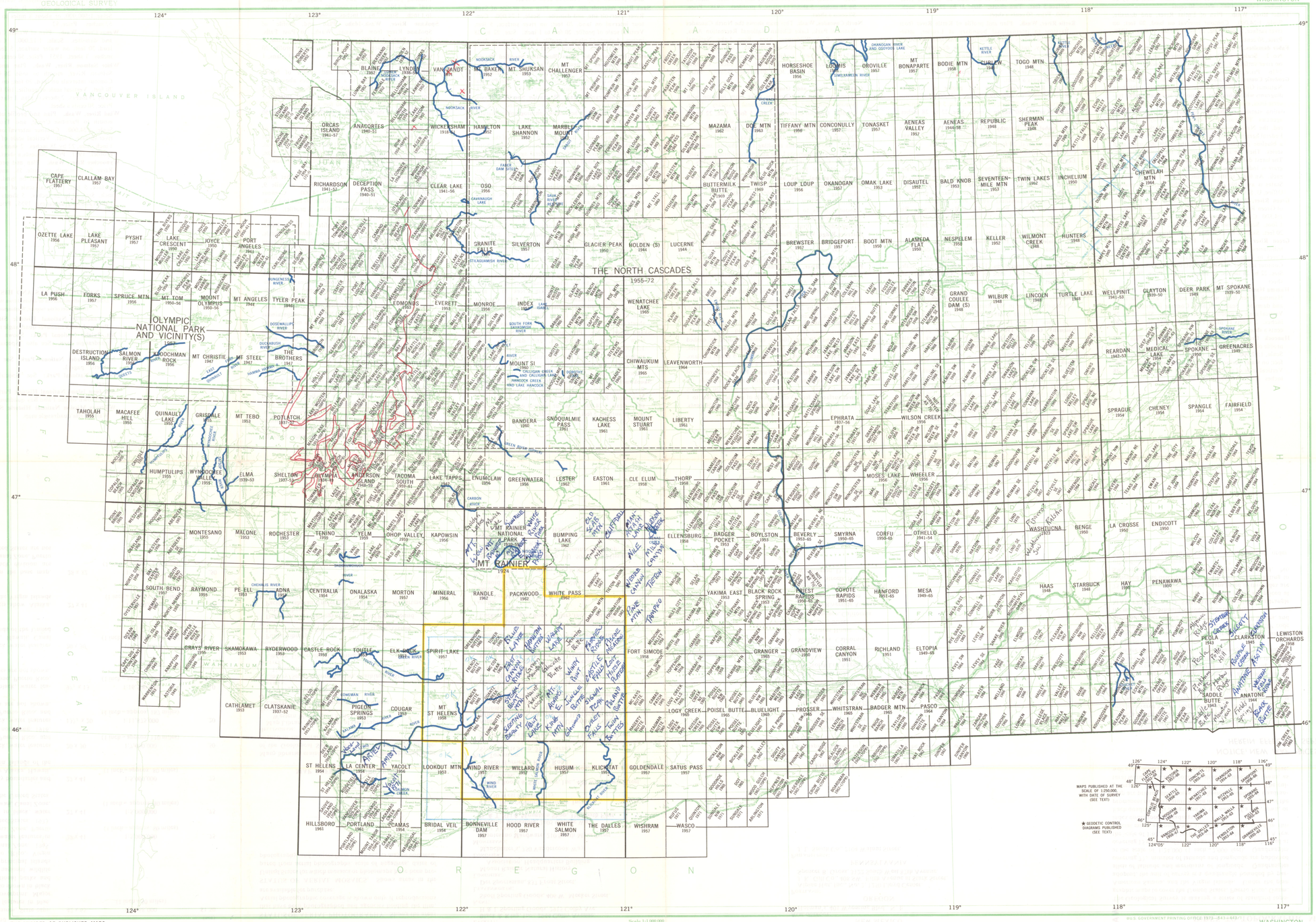
ORDER MAPS BY NAMES PRINTED IN BLACK AND BY SERIES DESIGNATION

ALL MAPS SHOWN ON THIS INDEX

ARE DISTRIBUTED BY THE GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WASHINGTON




THE NUMBER OF PUBLISHED MAPS SHOWN ON THIS INDEX IS 934

NOVEMBER 1973

SURVEYED AREA. WHERE QUADRANGLE IS NOT COMPLETELY COVERED, THE AREA ACTUALLY MAPPED IS ENCLOSED WITH A DASHED LINE WITH HACHURES

(S) FOLLOWING QUADRANGLE NAME INDICATES MAP IS ALSO AVAILABLE IN A SHADED RELIEF EDITION

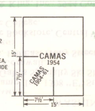
(68 PR): MAP PHOTOREVISED 1968 (REVISION NOT FIELD-CHECKED)

(72-I): MAP PHOTOINSPECTED 1972 NO MAJOR CULTURE OR DRAINAGE CHANGES REQUIRED

ELTOPIA 1940-55

TOPOGRAPHIC MAPS PUBLISHED WITH DATE OF SURVEY.

MAPS OF THE SAME AREA ON 2 SCALES. WHERE THE SAME NAME APPLIES TO 2 OR MORE MAPS COVERING THE SAME AREA, AN ORDER SHOULD ALSO INCLUDE THE SERIES DESIGNATION (7½' CAMAS, 15' CAMAS).




Scale 1:1 000 000
1 inch equals approximately 16 miles

RIVER SURVEYS (SEE TEXT)

MAPS PUBLISHED




U.S. GOVERNMENT PRINTING OFFICE 1973—547-443/11

WASHINGTON

ADDITIONAL INFORMATION CONCERNING THE PROGRESS OF MAPPING IN WASHINGTON MAY BE OBTAINED FROM THE TOPOGRAPHIC DIVISION, U.S. GEOLOGICAL SURVEY, 345 MIDDLEFIELD ROAD, MENLO PARK, CALIFORNIA, 94025, OR THE MAP INFORMATION OFFICE, U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C., 20244.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



# INDEX TO TOPOGRAPHIC MAPS OF WASHINGTON

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 $7\frac{1}{2}$ 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 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.

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. 20244.

## *NOTICE: NEW MAP PRICES AND DISCOUNTS HEREIN EFFECTIVE SEPTEMBER 1, 1972*

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 $7\frac{1}{2}$-minute, 15-minute, or 1:250,000. 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.

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 $7\frac{1}{2}$ or 15-minute series are priced at 75 cents 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 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.

November 1973
28–15,000

## SPECIAL MAPS AND SHEETS

[Measurements are approximate]

**Calligan Creek and Calligan Lake, Wash.** Plan and profile of Calligan Creek and Calligan Lake, and damsite. Scale, 1:12,000. Contour intervals on land, 20 and 100 feet; on water surface, 5 and 100 feet. Vertical scale of profile, 200 feet to 1 inch. Size, 22 by 28 inches. 1 sheet. 1954. Price, 50 cents.

**Carbon River, Wash.** Plan and profile of Carbon River, South Prairie Creek to Mt. Rainier National Park, and damsites. Scale, 1:24,000. Contour intervals on land, 20 and 100 feet; on water surface, 5, 20, and 100 feet. Vertical scale of profile, 100 feet to 1 inch. Size, 22 by 28 inches. 3 sheets (1 plan, 1 profile, 1 sheet showing damsites). 1942. Price, 50 cents a sheet.

**Cascade Range sheet (NL–10) of the International Map of the World.** This map shows part of Oregon and Washington. The altitude of the land and the depth of the water are shown by contour lines and tints. Limiting parallels, 44° and 48°. Limiting meridians, 120° and 126°. Scale, 1:1,000,000, or about 16 miles to 1 inch. Size, 28 by 32 inches. 1945. Price, $1.

**Cavanaugh Lake and location of conduit from Deer Creek, Wash.** Plan of Cavanaugh Lake and damsites on North and South Forks of Stilaguamish River, and miscellaneous reservoirs and damsites. Scale, 1:15,840. Contour interval on land, 10 feet; on water surface, 5 feet. Size, 22 by 28 inches. 1 sheet. 1925. Price, 50 cents.

**Chehalis River, Wash.** Plan and profile of Chehalis River from Bunker to Pe Ell, and South Fork to mile 7. Scale, 1:24,000. Contour interval on land, 10 feet; on river surface, 5 feet. Vertical scale of profile, 10 feet to 1 inch. Size, 22 by 28 inches. 2 sheets (1 plan, 1 profile). 1940. Price, 50 cents a sheet.

**Chewack Creek, Wash.** Plan and profile of Chewack Creek from mouth to mile 31. Scale, 1:31,680. Contour interval on land, 20 feet; on river surface, 5 feet. Vertical scale of profile, 80 feet to 1 inch. Size, 22 by 28 inches. 2 sheets (1 plan, 1 profile). 1934. Price, 50 cents a sheet.

**Columbia River, Wash.** Plan and profile of Columbia River from Swakane Creek to Foster Creek, and damsites. Scale, 1:24,000. Contour interval on land, 20 feet; on river surface, 1 foot. Vertical scale of profiles, 8 feet to 1 inch. Size, 22 by 28 inches. 11 sheets (9 plans, 2 profiles). Price, 50 cents a sheet.

**Columbia River, Wash.** Plan and profile of Columbia River from Priest Rapids to Rock Island Dam, Crab Creek to R. 26 E., and damsite. Scale, 1:24,000. Contour interval on land, 10 feet; on river surface, 1 foot. Vertical scale of profiles, 8 feet to 1 inch. Size, 22 by 28 inches. 11 sheets (9 plans, 2 profiles). 1944. Price, 50 cents a sheet.

**Coweman River, Wash.** Plan of Coweman River from mile 16 to mile 33 showing damsite. Scale, 1:24,000. Contour interval on land, 20 feet; on river surface, 5 feet. Scale of Lower Coweman damsite, 1:4,800. Contour interval on land, 10 feet; on river surface, 1 foot. Size 22 by 28 inches. 1 sheet. 1962. Price, 50 cents.

**Dosewallips River, Wash.** Plan and profile of Dosewallips River from mouth to Deception Creek, and damsite. Scale, 1:31,680. Contour interval on land, 20 feet; on river surface, 5 and 20 feet. Vertical scale of profile, 100 feet to 1 inch. Size, 22 by 28 inches. 2 sheets (1 plan, 1 profile). 1932. Price, 50 cents a sheet.

**Duckabush River, Wash.** Plan and profile of Duckabush River from mouth to mile 18. Scale, 1:31,680. Contour interval on land, 20 feet; on river surface, 5 and 20 feet. Vertical scale of profile, 100 feet to 1 inch. Size, 22 by 28 inches. 1 sheet. 1932. Price, 50 cents.

**Dungeness River, Wash.** Plan and profile of Dungeness River from U. S. G. S. gaging station at a point ½ mile below Caraco Creek to Gold Creek, and Graywolf River to mile 4. Scale, 1:24,000. Contour interval, 20 feet. Vertical scale of profile, 80 feet to 1 inch. Size, 22 by 28 inches. 1 sheet. 1945. Price, 50 cents.

**Entiat River, Wash.** Plan of Entiat River, and damsite. Scale, 1:24,000. Contour interval on land, 20 feet; on river surface, 5 feet. Size, 22 by 29 inches. 1 sheet. 1959. Price, 50 cents.

**Faber damsites, Wash.** Plan of Faber damsites No. 1 and No. 2. Scale, 1:4,800. Contour interval on land, 10 feet; on river surface, 1 foot. Size, 22 by 28 inches. 1 sheet. 1936. Price, 50 cents.

**Geodetic Control Diagrams.** The Geological Survey and the National 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 National 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. 20244.

**Green River, Wash.** (Cowlitz and Lewis counties) Plan of Green River dam and reservoir site. Scale of damsite 1:4,800. Contour interval on land 10 feet, on river surface 1 foot. Scale of reservoir site 1:24,000. Contour interval 20 feet. Size, 22 by 29 inches. 1963. Price, 50 cents.

**Green River (upper), Wash.** Plan of Green River and tributaries from Kanaskat to Humphrey, and Sunday Creek to Tacoma Creek, and damsites. Scale, 1:24,000. Contour interval on land, 20 feet; on river surface, 5 feet. Size, 22 by 28 inches. 2 sheets. 1943. Price, 50 cents a sheet.

**Hamma Hamma River, Wash.** Plan and profile of Hamma Hamma River from mouth to mile 14, and tributaries, and damsite. Scale, 1:31,680. Contour interval, 20 feet. Vertical scale of profile, 100 feet to 1 inch. Size, 22 by 28 inches. 2 sheets (1 plan, 1 profile). 1932–36. Price, 50 cents a sheet.

**Hancock Creek and Lake Hancock, Wash.** Plan and profile of Hancock Creek and Lake Hancock, and damsite. Scale, 1:12,000. Contour intervals on land, 20 and 100 feet; on water surface, 5 and 100 feet; underwater, 20 feet. Vertical scale of profile, 100 feet to 1 inch. Size, 22 by 28 inches. 1 sheet. 1953. Price, 50 cents.





**Humptulips River, Wash.** Plan and profile of Humptulips River from a point 1 mile above Deep Creek to the forks, East Fork (19 miles) and West Fork (24 miles), and damsites. Scale, 1:31,680. Contour interval on land, 20 feet; on river surface, 5 feet. Vertical scale of profiles, 20 feet to 1 inch. Size, 22 by 28 inches. 5 sheets (2 plans, 2 profiles, 1 sheet showing damsites). 1934. Price, 50 cents a sheet.

**Kalama River, Wash.** Plan of Kalama River. Scale, 1:24,000. Contour interval on land 20 feet, on river surface 5 feet. Two sheets. Size, 27 by 22 inches each. 1960. Price, 50 cents a sheet.

**Kettle River, Wash.** Plan and profile of Kettle River from Barstow to international boundary at Laurier, international boundary at Danville to international boundary at Midway, and Barstow and Curlew damsites. Scale, 1:24,000. Contour interval on land, 20 feet; on river surface, 5 feet. Vertical scale of profiles, 20 feet to 1 inch. Size, 22 by 28 inches. 5 sheets (3 plans, 2 profiles). 1950. Price, 50 cents a sheet.

**Klickitat River, Wash.** Plan and profile of Klickitat River, mouth to mile 39. Scale, 1:24,000. Contour interval on land, 20 feet; on river surface, 5 feet. Vertical scale of profile, 80 feet to 1 inch. Size, 22 by 28 inches. 3 sheets (2 plans, 1 profile). 1957. Price, 50 cents a sheet.

**Lake Isabel and Dorothy Lake, Wash.** Plan of Lake Isabel and Dorothy Lake, and damsites. Scale, 1:12,000. Contour interval, 20 feet. Size, 22 by 28 inches. 1 sheet. 1955. Price, 50 cents.

**Lewis River, Wash.** Plan and profile of Lewis River from mouth to mile 87, and tributaries, and damsites. Scale, 1:31,680. 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. 10 sheets (4 plans, 4 profiles, 2 sheets showing damsites). 1935. Price, 50 cents a sheet.

**Lewis River, Wash.** Plan of Lewis River showing Big Bottom damsite. Scale, 1:9,600. Contour interval on land, 10 feet; on river surface, 1 foot. Size, 22 by 28 inches. 1 sheet. 1951. Price, 50 cents.

**Mt. Rainier National Park, Wash.** This map shows the National park and adjoining areas, and has descriptive text on the reverse side. Limiting parallels, 46°44′ and 47°. Limiting meridians, 121°30′ and 121°55′. Scale, 1:62,500, or about 1 mile to 1 inch. Contour interval, 100 feet. Size, 22 by 26 inches. 1910–55. Price, 50 cents.

**Nisqually Glacier, 1951, 1956, and 1961, Wash.** Plan of Nisqually Glacier in Mt. Rainier National Park. Scale, 1:12,000. Contour interval, 20 and 40 feet. Size, 28 by 34 inches. 1 sheet. Price, 50 cents.

**Nisqually Glacier, 1966, Wash.** Plan and profile of Nisqually Glacier in Mt. Rainier National Park. Scale, 1:12,000. Contour interval, 20 feet. Size, 22 by 29 inches. 1 sheet. Price, 50 cents.

**Nooksack River, Wash.** Plan and profile of Nooksack River and tributaries from Maple Falls to Ruth Creek; Middle Fork above Heislers Creek; South Fork, Saxon Bridge to Wanlick Creek; Jones Creek; and damsites. Scale, 1:31,680. Contour interval on land, 20 feet; on river surface, 5 feet. Vertical scale of profiles, 100 feet to 1 inch. Size, 22 by 28 inches. 8 sheets (4 plans, 3 profiles, 1 sheet showing damsites). 1934. Price, 50 cents a sheet.

**Nooksack River, Wash.** Plan of Nooksack River, showing Shuksan, Maple Falls, and Deming damsites. Scale, 1:9,600. Contour interval on land, 10 feet; on river surface, 2 feet. Size, 22 by 28 inches. 1 sheet. 1948. Price, 50 cents.

**Nooksack River (lower), Wash.** Plan and profile of Nooksack River from mouth to mile 51, Middle Fork to mile 5, and South Fork to mile 12. Scale, 1:24,000. Contour intervals on land, 5 and 10 feet; on river surface, 5 feet. Vertical scale of profiles, 20 feet to 1 inch. Size, 22 by 28 inches. 5 sheets (3 plans, 2 profiles). 1938. Price, 50 cents a sheet.

**North Cascades, Wash.** This map shows the North Cascades National Park, Lake Chelan National Recreation Area, Glacier Peak Wilderness Area, Ross Lake National Recreation Area, and the adjacent area. Limiting parallels, 47°15′ and 49°00′. Limiting meridians, 120° and 122°. Scale, 1:250,000, or about 4 miles to 1 inch. Contour interval, 200 feet. Size, 30 by 40 inches. 1955–72. Price, $1.25.

**Okanogan River and Osoyoos Lake, Wash.** Plan of Okanogan River and Osoyoos Lake from junction with Similkameen River to the international boundary. Scale, 1:4,800. Contour intervals, 2 and 5 feet. Size, 22 by 28 inches. 4 sheets. 1944. Price, 50 cents a sheet.

**Okanogan River and Osoyoos Lake, Wash.** Plan of Okanogan River and Osoyoos Lake downstream 2.4 miles. Shows revisions resulting from channel improvements between Osoyoos Lake and railroad bridge. Scale, 1:4,800. Contour interval, 2 feet. Size, 22 by 28 inches. 1 sheet. 1944–49. Price, 50 cents.

**Olympic National Park and vicinity, Wash.** This map shows Olympic National Park and the adjacent area. Limiting parallels, 47°27′30″ and 48°12′. Limiting meridians, 123°06′ and 124°50′. Scale, 1:125,000 or about 2 miles to 1 inch. Contour interval, 200 feet. Size, 33 by 47 inches. 1957. Also published in a shaded-relief edition. Price, either contour or relief edition, $1

**Paterson Ridge, Wash.** Plan sheet showing dam and reservoir site. Scale of damsite, 1:9,600. Scale of reservoir site, 1:24,000. Contour interval on land, 5 feet; on water surface, 1 foot. Size, 25 by 36 inches. 1970. Price, 50 cents.

**Pend Oreille River, Wash.-Idaho.** Plan and profile of Pend Oreille River from the international boundary in Washington to Albany Falls, Idaho. Scale, 1:31,680. Contour intervals on land, 10 and 20 feet; on river surface, 1 foot and 5 feet. Vertical scale of profiles, 20 feet to 1 inch. Size, 22 by 28 inches. 5 sheets (3 plans, 2 profiles). 1934. Price, 50 cents a sheet.

**Queets River, Wash.** Plan and profile of Queets River, tributaries, and damsites. Scale, 1:31,680. Contour interval on land, 20 feet (10-foot contours added in dashed lines); on river surface, 5 feet. Vertical scale of profiles, 80 feet to 1 inch. Size, 21 by 27 inches. 5 sheets (3 plans, 2 profiles). 1933. Price, 50 cents a sheet.

**Quinault River (East Fork), Wash.** Plan and profile of East Fork of Quinault River from mouth to mile 15. Scale, 1:31,680. Contour interval on land, 20 feet; on river surface, 5 feet. Vertical scale of profile, 80 feet to 1 inch. Size, 22 by 28 inches. 1 sheet. 1934. Price, 50 cents.





**Salmon Creek, Wash.** Plan of Salmon Creek from sec. 29, T. 4 N., R. 3 E. to sec. 10, T. 3 N., R. 3 E., and damsite. Scale, 1:24,000. Contour intervals, 10 and 20 feet. Size, 22 by 28 inches. 1 sheet. 1943. Price, 50 cents.

**Satsop River, Wash.** Plan and profile of Satsop River, East Fork to mile 25, and West Fork to Canyon Creek. Scale, 1:31,680. Contour interval on land, 20 feet; on river surface, 5 feet. Vertical scale of profiles, 20 feet to 1 inch. Size, 22 by 28 inches. 3 sheets (1 plan and profile, and 1 profile). 1934. Price, 50 cents a sheet.

**Sauk River reservoir site, Wash.** Plan and profile of Sauk River reservoir site, and damsite. Scale, 1:24,000. Contour interval on land, 20 feet; on river surface, 5 feet. Vertical scale of profile, 20 feet to 1 inch. Size, 22 by 28 inches. 4 sheets (2 plans, 1 profile, 1 sheet showing damsites). 1936. Price, 50 cents a sheet.

**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, $75.

**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, $18.75.

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.

**Shaded-relief maps.** Besides the regular topographic map, maps of the Grand Coulee Dam and Holden 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. Price, 75 cents.

**Sheep Creek, Wash.** Plan and profile of Sheep Creek from mouth to the international boundary, and damsites. Scale, 1:31,680. 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). 1934. Price, 50 cents a sheet.

**Similkameen River, Wash.** Plan and profile of Similkameen River from mouth to the international boundary, including Palmer Creek, and Sinlahekin Creek to 1 mile above Loomis, and damsites. Scale, 1:31,680. 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. 2 sheets (1 plan, 1 profile). 1934. Price, 50 cents a sheet.

**Skagit River, Wash.** Plan and profile of Skagit River from Concrete to Newhalem, and damsites. Scale, 1:24,000. Contour interval on land, 20 feet; on river surface, 5 feet. Vertical scale of profile, 20 feet to 1 inch. Size, 22 by 28 inches. 5 sheets (3 plans, 1 profile, 1 sheet showing damsites). 1952. Price, 50 cents a sheet.

**Skookumchuck River, Wash.** Plan of Skookumchuck River from Salmon Creek to mile 10, North Fork of Newaukum River from Bear Creek to mile 5, and damsite. Scale, 1:24,000. Contour interval on land, 20 feet; on river surface, 5 feet. Size, 22 by 28 inches. 1 sheet. 1939. Price, 50 cents.

**Skykomish River (South Fork), Wash.** Plan and profile of South Fork Skykomish River, and damsite. Scale, 1:24,000. Contour intervals on land, 10 and 20 feet; on water surface, 5 and 10 feet. Vertical scale of profile, 40 feet to 1 inch. Size, 22 by 28 inches. 1 sheet. 1955. Price, 50 cents.

**Snake River sheet (NL–11), 1:1,000,000 series.** This map shows part of Idaho, Montana, Oregon, and Washington. The altitude of the land is shown by contour lines and tints. Limiting parallels, 44° and 48°. Limiting meridians, 114° and 120°. Scale, 1:1,000,000, or about 16 miles to 1 inch. Size, 27 by 27 inches. 1960. Price, $1.

**Spokane River, Wash.-Idaho.** Plan and profile of Spokane River from Spokane, Wash., to Post Falls, Idaho. Scale, 1:12,000. Contour interval on land, 5 feet; on river surface, 1 foot. Vertical scale of profile, 20 feet to 1 inch. Size, 22 by 28 inches. 4 sheets (3 plans, 1 profile). 1938. Price, 50 cents a sheet.

**Stilaguamish River, Wash.** Plan and profile of North Fork Stilaguamish River to a point 4 miles above Oso, and South Fork Stilaguamish River. Scale, 1:31,680. Contour interval on land, 25 feet; on water surface, 5 feet. Vertical scale of profile, 40 feet to 1 inch. Size, 22 by 28 inches. 2 sheets (1 plan, 1 profile). 1925. Price, 50 cents a sheet.

**Tolt River, Wash.** Plan and profile of North Fork of Tolt River and South Fork of Tolt River, including Tokul Creek, and damsites. Scale, 1:31,680. Contour interval, 20 feet. Vertical scale of profile, 100 feet to 1 inch. Size, 22 by 28 inches. 3 sheets (1 plan, 1 profile, 1 sheet showing damsites). 1938. Price, 50 cents a sheet.

**Touchet River, Wash.** Plan and profile of Touchet River from East Fork to mile 10, South Fork to mile 9, tributaries, and damsite. Scale, 1:24,000. Contour interval, 20 feet. Vertical scale of profile, 80 feet to 1 inch. Size, 22 by 28 inches. 3 sheets (2 plans, 1 profile). 1941. Price, 50 cents a sheet.

**Toutle River, Wash.** Plan and profile of Toutle River, including North Fork, tributaries, and damsites. Scale, 1:31,680. Contour intervals on land, 10 and 20 feet; on river surface, 5 feet. Vertical scale of profiles, 80 feet to 1 inch. Size, 22 by 28 inches. 5 sheets (3 plans, 2 profiles). 1936. Price, 50 cents a sheet.

**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, $1 each. An index to this series, exclusive of Alaska, is available on request.

**Washington (State).** This map shows counties, location and names of all cities, 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, 37 by 52 inches. 1961. Price, $1. Also published in black and white at the scale of 1:1,000,000, or about 16 miles to 1 inch. Size, 19 by 27 inches; price, 50 cents.





**Washington (Topographic).** This map is an overprint of the 1:500,000-scale base 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.

**Washington (Relief).** This map is overprinted on a modified base map which shows the State capital, county seats, State and county boundaries (in black), and the water features (in blue). The physical features are brought out by shaded relief in color. It does not show contours. Sclae, 1:500,000, or about 8 miles to 1 inch. Size 37 by 52 inches. Price, $2.

**Wenas Creek, Wash.** Plan of Wenas Creek, and reservoirs and damsites. Scale, 1:12,000. Contour interval on land, 20 feet; on water surface, 5 feet. Size, 22 by 28 inches. 1 sheet. 1951. Price, 50 cents.

**White Salmon River, Wash.** Plan and profile of White Salmon River, mouth to mile 26.4. Scale, 1:24,000. Contour intervals on land, 20 feet; on river surface, 5 and 20 feet. Vertical scale of profile, 160 feet to 1 inch. Size, 22 by 29 inches. 2 sheets (1 plan, 1 plan and profile). 1958. Price, 50 cents a sheet.

**Wind River, Wash.** Plan and profile of Wind River from mouth to Paradise Creek, and Trout Creek damsite. Scale, 1:24,000. Contour interval on land, 20 feet; on river surface, 5 feet. Vertical scale of profile, 400 feet to 1 inch. Size, 22 by 28 inches. 2 sheets (1 plan, 1 plan and profile). 1957. Price, 50 cents a sheet.

**Wynoochee River, Wash.** Plan and profile of Wynoochee River from mouth to mile 58, and damsites. Scale, 1:24,000. Contour interval on land, 20 feet; on water surface, 5 feet. Vertical scale of profile, 100 feet to 1 inch. Size, 22 by 28 inches. 5 sheets (3 plans, 1 profile, 1 sheet showing damsites). 1955. Price, 50 cents a sheet.

## NATIONAL PARKS AND HISTORIC SITES

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

**Ft. Vancouver National Historic Site:** Shown on the Portland and Vancouver quadrangle maps.

**Mt. Rainier National Park:** Shown on the Mt. Rainier quadrangle map. See also "Special maps and sheets," page 3.

**North Cascades National Park:** See "Special maps and sheets," page 3.

**Olympic National Park:** See "Special maps and sheets," page 3.

**San Juan Island National Historic Park:** American campsite shown on the False Bay quadrangle map.

**Whitman Mission National Historic Site:** Shown on the Walla Walla quadrangle map.



## 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) | $2.00 (set) |
| Map 2–B | Same as above, without land tint 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. | $13\frac{1}{2}$ 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. | $9\frac{1}{2}$ 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 |



## 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, Washington, D.C. 20244. 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.

STATUS OF AERIAL PHOTOGRAPHY. Shows the areas that have been photographed and agencies holding the film. Aerial photographic coverage is shown only if reproductions are available for purchase.

STATUS OF AERIAL MOSAICS. Shows areas in the United States for which mosaics or photomaps have been prepared from aerial photographs, scale of negatives, dates of photography, and sources from which copies may be obtained.

## MAP REFERENCE LIBRARIES

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

BELLINGHAM:
Map Library, Department of Geography, Western Washington State College.
ELLENSBURG:
Library, Central Washington State College.
OLYMPIA:
Washington State Library.
PULLMAN:
Library, Serial Record Section, Washington State University.
SEATTLE:
Library, University of Washington.
Public Library.
SPOKANE:
Public Library.
U. S. Geological Survey, W. 920 Riverside Avenue.
TACOMA:
Department of Geology, University of Puget Sound.
Public Library.
Pacific Lutheran University, Earth Sciences Department.
WALLA WALLA:
Library, Whitman College.

## 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.

### WASHINGTON

BELLINGHAM:
Base Camp, Inc. 1308 "E" Street.
Franz Gabl's Specialty Ski Shops, 1515 Cornwall.
Griggs, 120 East Holly Street.
ELLENSBURG:
College Bookstore, Central Washington State College.
EVERETT:
Black & King, Inc., 2944 Colby Avenue.
H & L Sporting Goods, 2915 Colby Ave.
KENT:
Shoff Sporting Goods, 406 W. Meeker Street.
LEAVENWORTH:
Der Sportsman, 837 Front Street.
LONGMIRE:
Mount Rainier Natural History Association, Headquarters Building.
LONGVIEW:
Manchester's, 750 Vandercook Way.
MONTESANO:
Montesano Hardware, 210 South Main Street.
MOUNT VERNON:
Cardinal Bookstore, 2405 College Way.
O. & T. Ski & Mountain Shop, 310 South First.
OAK HARBOR:
Chuck Dann's Sporting Goods, Inc., 1150 West Pioneer Way.
PASCO:
Shields Books & Stationery, Inc., 420 West Lewis Street.
PORT ANGELES:
Olympic Natural History Association, 2800 Hurricane Ridge Road.
PORT TOWNSEND:
Syd's Sports Shop, 311 Kearney.
RICHLAND:
Shields Books & Stationery, Inc., 1328 Jadwin Street
SEATTLE:
Alpine Hut, Inc., No. 1, 2650 University Village.
Athletic Supply Company, 901 Harrison Street.
Automobile Club of Washington, 330 Sixth Avenue North.
Captain's, 1324 Second Avenue, also, Salmon Bay Fishing Terminal.
Eddie Bauer, Inc., 1926 Third Avenue.
Kroll Map Company, Inc., 816 Second Avenue.
Metsker Maps, 1222 Third Avenue.
Carlsen and Larsen, 716 Fourth Avenue.
Recreational Equipment, Inc., 1525 11th Avenue.
The Ski Rack, 2126 Westlake Avenue.
SEQUIM:
Elmer E. Dunn, Jr., 149 W. Washington Street.
SPOKANE:
John W. Graham & Co., 707–711 Sprague Avenue.
Luckett & Rogers Book Gallery, Inc., West 429 1st Avenue.
TACOMA:
Metsker Maps, 111 South Tenth Street.
VANCOUVER:
Arnold Map Service, 119 West 24th Street.
WALLA WALLA:
Columbia Reproductions Co., 30 South Colville.
WENATCHEE:
Adams Sport & Swap Shop, 501–509 South Mission.
Asplund's Ski-Touring & Mountaineering Shop, Ohme Garden Road.
YAKIMA:
Churchill's Book Lovers Haunt, 125 South 2nd Street.





### CALIFORNIA

LOS ANGELES:
Westwide Maps Co., 114 West Third Street.
SOUTH GATE:
Jacobsen Supplies, 9322 California Ave.

### NEW JERSEY

RIDGEFIELD:
The Map Store, 595 Broad Avenue.

### NEW MEXICO

ALBUQUERQUE:
Holman's, 401 Wyoming Blvd., N. E.

### OREGON

PORTLAND:
Alpine Hut, Inc., No. 2, 1250 Lloyd Center.
J. K. Gill Co., 408 SW. Fifth Avenue at Stark Street.
Spencer B. Gross, 3122 South West 87th 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:

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

West 920 Riverside Avenue
Spokane, Washington

1028 General Services Building
19th & F Streets, NW.
Washington, D. C.