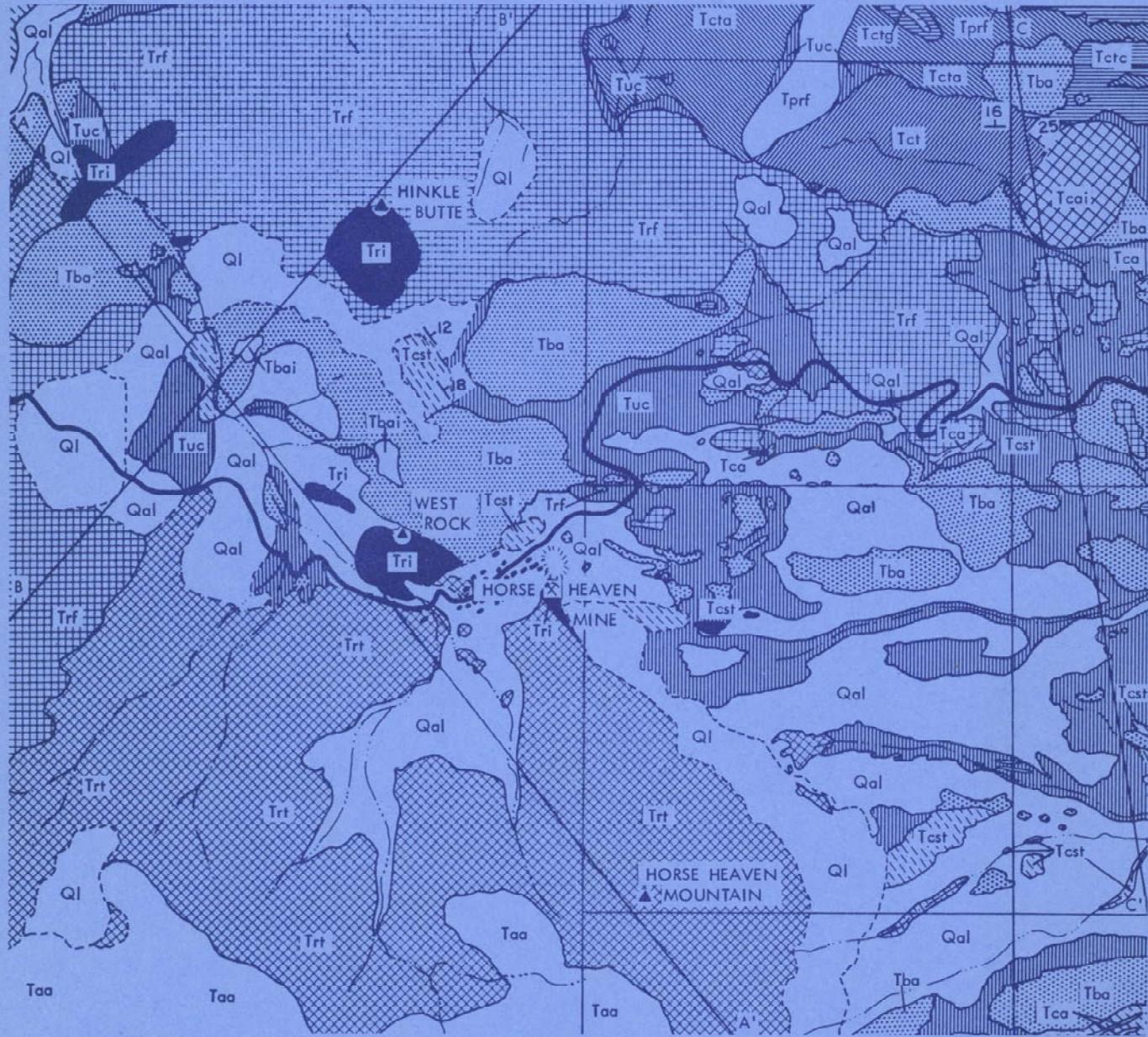


INDEX TO PUBLISHED GEOLOGIC MAPPING IN OREGON

1898-1967



STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
1069 STATE OFFICE BUILDING
PORTLAND, OREGON 97201



Miscellaneous Paper 12

INDEX TO PUBLISHED
GEOLOGIC MAPPING IN OREGON
1898-1967

Compiled by R. E. Corcoran
1968

STATE GOVERNING BOARD
Frank C. McColloch, *Chairman* Portland
Harold Banta Baker
Fayette I. Bristol Grants Pass
Hollis M. Dole
STATE GEOLOGIST

FOREWORD

Published geologic mapping in Oregon had its beginning in 1898 with J. S. Diller's Roseburg folio, which was issued by the U.S. Geological Survey. This map was soon followed by the Coos Bay (1901) and Port Orford (1903) folios, also by Diller. Since that time, more than 225 geological and geophysical maps in Oregon have been completed, which has necessitated periodic revisions of the first index map, which was published by the Department in 1940. More than 100 geologic maps have been issued in the past eight years!

Although all of the earliest were the products of the U.S. Geological Survey, in 1914 maps and reports began to be issued by the Oregon Bureau of Mines, predecessor to the Department, and by 1940 they were being published by colleges, scientific organizations, and various public agencies, as well as by this Department.

For the sake of clarity, the information presented in this latest series is arranged on six index maps, as follows: 1) geologic maps published in The ORE BIN; 2) ground-water and engineering maps; 3) geophysical survey maps; 4) geologic quadrangle maps; 5) miscellaneous geologic maps, 1960 through 1967; and 6) miscellaneous geologic maps published prior to 1960. We have also included an index to topographic quadrangle maps, Army Map Service sheets, and geomorphic divisions.

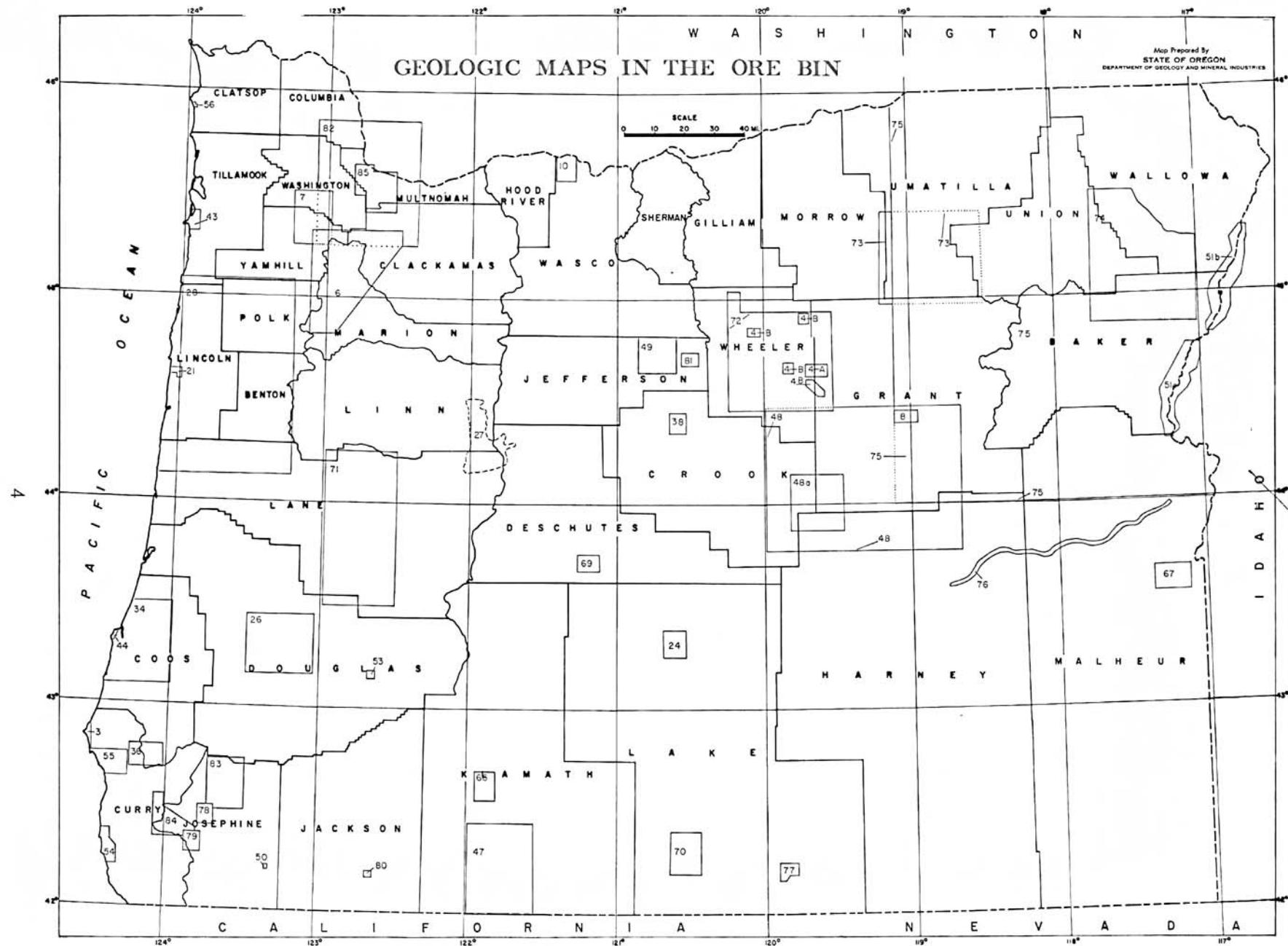
The most important areal geology project being conducted in Oregon at the present time is the State Geologic Map. The geology of the western half of the state was published in 1961. Since that time the Department, in cooperation with the U.S. Geological Survey and aided by university professors and graduate students, has been continuing this study in the eastern part of the state. Most of the field work for this project has now been completed, and it is expected that the final map will be ready for publication within the next few years.

Hollis M. Dole
State Geologist

CONTENTS

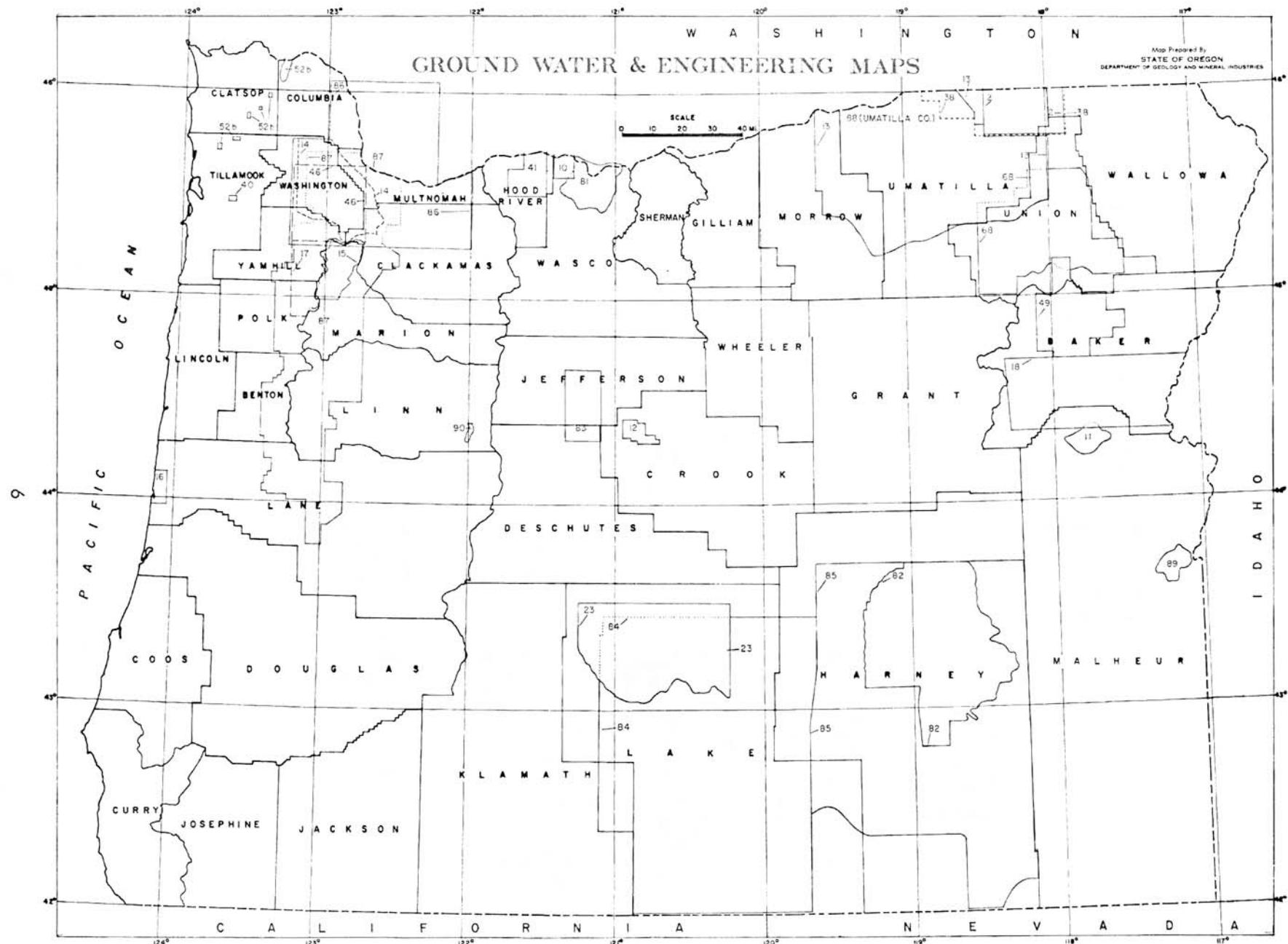
| | <u>Page</u> |
|---|-------------|
| Foreword | 2 |
| Geologic maps in The ORE BIN | 4-5 |
| Ground-water and engineering maps | 6-7 |
| Geophysical survey maps | 8-9 |
| Geologic quadrangle maps | 10-11 |
| Miscellaneous geologic maps, 1960 through 1967* | 12-13 |
| Miscellaneous geologic maps published before 1960 | 14-16 |
| Army Map Service quadrangle maps | 17 |
| Topographic quadrangle maps of Oregon | 18-19 |
| Geomorphic divisions of Oregon | 20 |

* Includes selected 1968 maps.



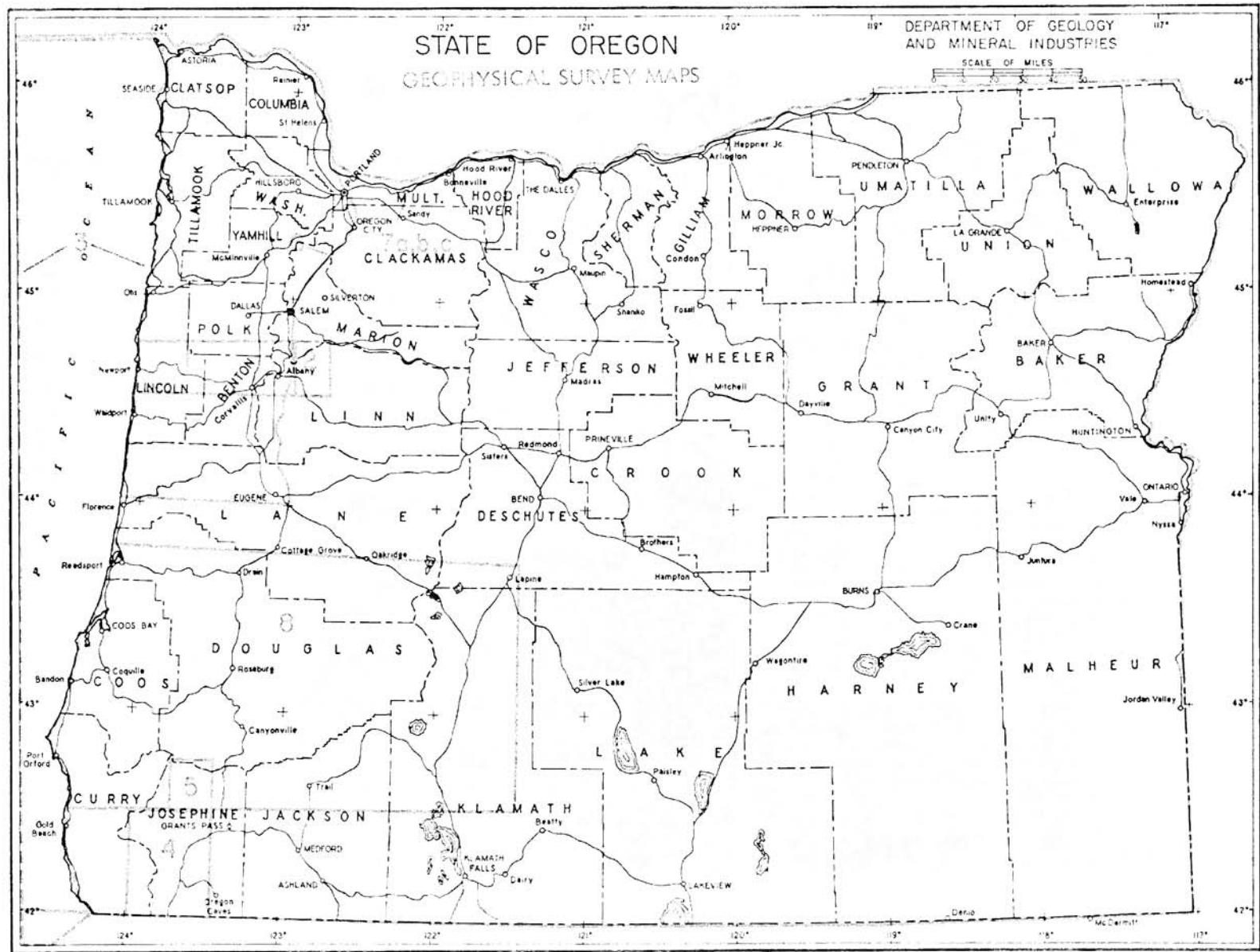
GEOLOGIC MAPS IN THE ORE BIN

| <u>Map No.</u> | <u>TITLE</u> | <u>Map No.</u> | <u>TITLE</u> |
|----------------|--|----------------|---|
| 3 | Dott, R. H., Jr., 1962, Geology of the Cape Blanco area, southwest Oregon: v. 24, no. 8. Scale, 1:42,000. | 53 | Ramp, Len, 1960, The Quartz Mountain silica deposit, Oregon: v. 22, no. 11. Scale, 1:21,000, approx. |
| 4a | Fisher, R. V., 1962, Clinoptilolite tuff from the John Day Formation, eastern Oregon: v. 24, no. 12. Scale, 1:63,360. | 54 | Howard, J. K., and Dott, R. H., Jr., 1961, Geology of Cape Sebastian State Park and its regional relationships: v. 23, no. 8. Scale, 1:70,000, approx. |
| 4b | Fisher, R. V., 1963, Zeolite-rich beds of the John Day Formation, Grant and Wheeler Counties, Oregon: v. 25, no. 11. Scale, 1:63,360. | 55 | Koch, J. G., Kaiser, W. R., and Dott, R. H., Jr., 1961, Geology of the Humbug Mountain State Park area: v. 23, no. 3. Scale, 1:106,000, approx. |
| 6 | Glenn, J. L., 1962, Gravel deposits in the Willamette Valley between Salem and Oregon City: v. 24, no. 3. Scale, 1:250,000. | 56 | Schlicker, H. G., Corcoran, R. E., and Bowen, R. G., 1961, Geology of the Ecola State Park landslide area, Oregon: v. 23, no. 9. Scale, 1:12,000, ±. |
| 7 | Schlicker, H. G., 1962, The occurrence of Spencer Sandstone in the Yamhill quadrangle, Oregon: v. 24, no. 11. Scale, 1:125,000. | 66 | Peterson, N. V., 1962, Geology of Collier State Park area, Klamath County, Oregon: v. 24, no. 6. Scale, 1:80,000, approx. |
| 8 | Wagner, N. S., 1963, Coast Asbestos Co. operations, Grant County, Oregon: v. 25, no. 10. Scale, 1:31,500. | 67 | Corcoran, R. E., 1965, Geology of Lake Owyhee State Park and vicinity, Malheur County, Oregon: v. 27, no. 5. Scale, 1:85,000, approx. |
| 10 | Newcomb, R. C., 1963, Ground water in the Orchard syncline, Wasco County, Oregon: v. 25, no. 8. Scale, 1:63,360. | 69 | Higgins, M. W., and Waters, A. C., 1967, Newberry Caldera, Oregon; a preliminary report: v. 29, no. 3. Scale, 1:36,000, approx. |
| 21 | Snavely, P. D., Jr., Rau, W. W., and Wagner, H. C., 1964, Miocene stratigraphy of the Yaquina Bay area, Newport, Oregon: v. 26, no. 8. Scale, 1:24,000. | 70 | Peterson, N. V., 1959, Preliminary geologic map of the Lakeview uranium area, Oregon: v. 21, no. 2. Scale, 1:95,000, approx. |
| 24 | Peterson, N. V., and Groh, E. A., 1964, Crack-in-the-Ground, Lake County, Oregon: v. 26, no. 9. Scale, 1:63,360. | 71 | Schlicker, H. G., and Dole, H. M., 1957, Reconnaissance geology of the Marcola, Leaburg, and Lowell quadrangles, Oregon: v. 19, no. 7. Scale, 1:300,000±. |
| 26 | Baldwin, E. M., 1964, Thrust faulting in the Roseburg area, Oregon: v. 26, no. 10. Scale, 1:200,000, approx. | 72 | Steere, M. L., 1954, Geology of the John Day country, Oregon: v. 16, no. 7. Scale, 1:285,000, approx. |
| 27 | Taylor, E. M., 1965, Recent volcanism between Three Fingered Jack and North Sister, Oregon Cascade Range: v. 27, no. 7. Scale, 1:125,000. | 73 | Wagner, N. S., 1954, Geology of the southern half of Umatilla County, Oregon: v. 16, no. 3. Scale, 1:270,000, approx. |
| 28 | Snavely, P. D., Jr., Wagner, H. C., and MacLeod, N. S., 1965, Preliminary data on compositional variations of Tertiary volcanic rocks in the central part of the Oregon Coast Range: v. 27, no. 6. Scale, 1:634,000, approx. | 74 | Wagner, N. S., 1955, Summary of Wallowa Mountains geology, Oregon: v. 17, no. 5. Scale, 1:285,000, approx. |
| 34 | Baldwin, E. M., 1966, Some revisions of the geology of the Coos Bay area, Oregon: v. 28, no. 11. Scale, 1:192,000 approx. | 75 | Wagner, N. S., 1958, Important rock units of northeastern Oregon: v. 20, no. 7. Scale, 1:1,000,000, approx. |
| 36 | Dott, R. H., Jr., 1966, Late Jurassic unconformity exposed in southwestern Oregon: v. 28, no. 5. Scale, 1:79,000, approx. | 76 | Dole, H. M., and Corcoran, R. E., 1954, Reconnaissance geology along U.S. Highway 20 between Vale and Buchanan, Malheur and Harney Counties, Oregon: v. 16, no. 6. Scale, 1:48,000, approx. |
| 37 | Waters, A. C., 1966, Stein's Pillar area, central Oregon: v. 28, no. 8. Scale, 1:79,000 approx. | 77 | Peterson, N. V., 1959, Lake County's new continuous geyser: v. 21, no. 9. Scale, 1:48,000. |
| 43 | Mangum, Doris, 1967, Geology of Cape Lookout State Park, near Tillamook, Oregon: v. 29, no. 5. Scale, 1:70,000, approx. | 78 | Ramp, Len, 1956, Geologic map of Chrome Ridge area, Josephine County, Oregon: v. 18, no. 3. Scale, 1:42,000. |
| 44 | Ehlen, Judi, 1967, Geology of state parks near Cape Arago, Coos County, Oregon: v. 29, no. 4. Scale, 1:20,000, approx. | 79 | Ramp, Len, 1957, Geology of the Lower Illinois River chromite district: v. 19, no. 4. Scale, 1:47,000, approx. |
| 47 | Peterson, N. V., and Groh, E. A., 1967, Geothermal potential of the Klamath Falls area, Oregon: v. 29, no. 11. Scale, 1:48,000. | 80 | Shafer, Max, 1955, Occurrence and utilization of carbon-dioxide-rich water near Ashland, Oregon: v. 17, no. 7. Scale, 1:15,600, approx. |
| 48 | Buddenhagen, H. J., 1967, Structure and orogenic history of the southwestern part of the John Day uplift, Oregon: v. 29, no. 7. Generalized map, scale, 1:500,000. | 81 | Gilbert, J. Eldon, 1958, Horse Heaven mine, Jefferson County, Oregon: v. 20, no. 3. Scale, 1:21,000, approx. |
| | 48a. Map of southwestern part of uplift. Scale, 1:125,000, approx. | 82 | Dehlinger, P., Bowen, R. G., Chiburis, E. F., and Westphal, W. H., 1963, Investigations of the earthquake of November 5, 1962, north of Portland: v. 25, no. 4. Scale, 1:334,000 approx. |
| 49 | Libbey, F. W., and Corcoran, R. E., 1962, The Oregon King mine, Jefferson County, Oregon: v. 24, no. 7. Scale, 1:240,000 approx. | 83 | Kays, M. A., and Bruemmer, J. L., 1964, Gravity field over zones of major tectonism, southwest Oregon: v. 26, no. 3. Scale, 1:148,000 approx. |
| 50 | Ramp, Len, 1962, Jones marble deposit, Josephine County, Oregon: v. 24, no. 10. Scale, 1:6,000 approx. | 84 | Ramp, Len, 1964, Geologic adventures on the lower Illinois River, southwestern Oregon: v. 26, no. 6. Scale, 1:144,000 approx. |
| 51 | Brooks, H. C., and Vallier, T. L., 1967, Progress report on the geology of part of the Snake River canyon, Oregon and Idaho: v. 29, no. 12. Scale, 1:84,000 approx. | 85 | Schlicker, H. G., Deacon, R. J., and Twelker, N. H., 1964, Earthquake geology of the Portland area, Oregon: v. 26, no. 12. Scale, 1:112,000 approx. |



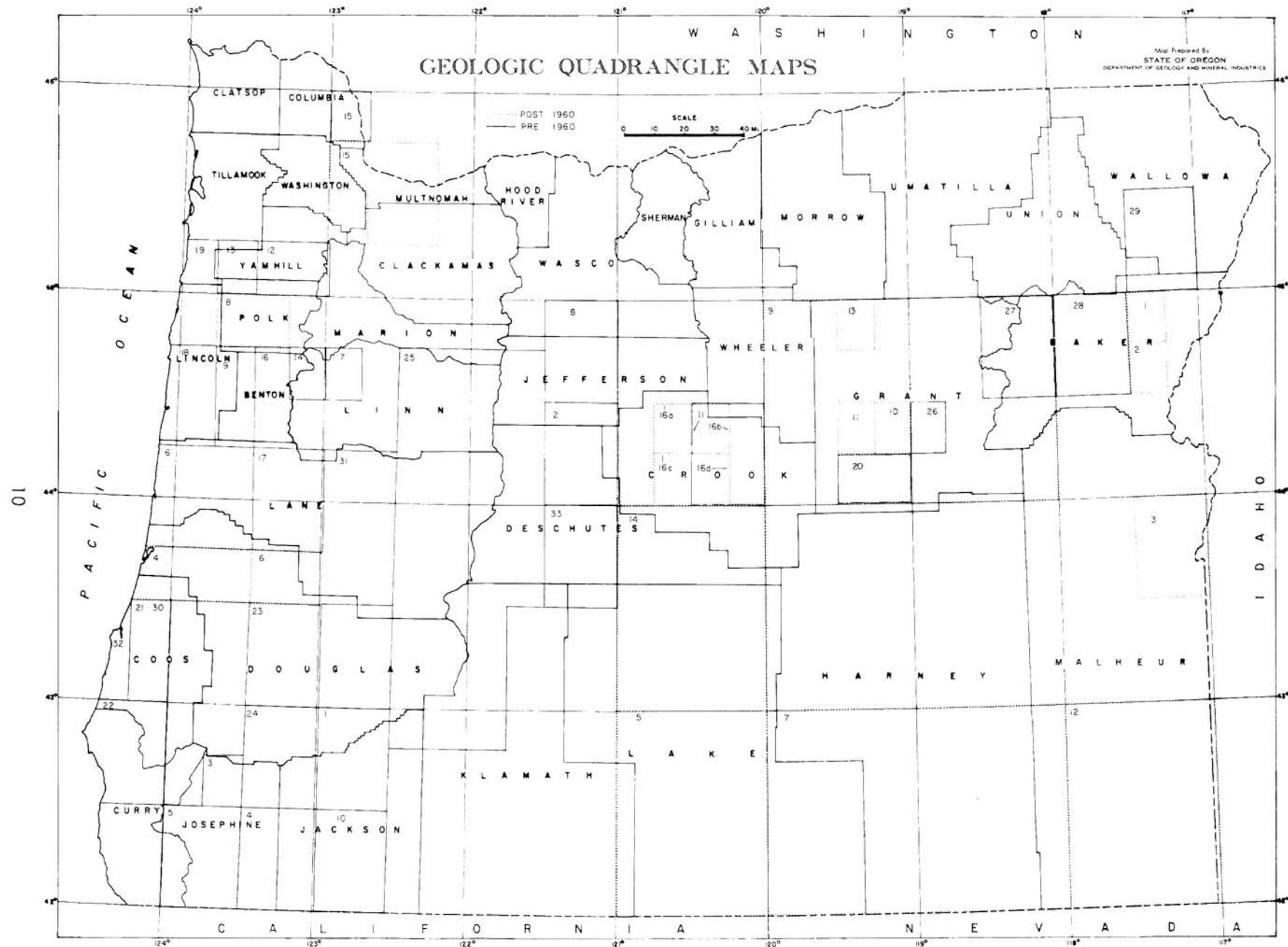
GROUND WATER AND ENGINEERING MAPS

| <u>Map No.</u> | <u>TITLE</u> | <u>Map No.</u> | <u>TITLE</u> |
|----------------|--|----------------|---|
| 2 | Newcomb, R. C., 1961, Storage of ground water behind subsurface dams in the Columbia River Basalt, Washington, Oregon, and Idaho: U.S. Geol. Survey Prof. Paper 383-A. Scale, 1:250,000. | 46 | Schlicker, H. G., and Deacon, R. J., 1967, Engineering geology of the Tualatin Valley region, Oregon: Oregon Dept. Geology and Mineral Industries Bull. 60. Scale, 1:48,000. |
| 10 | Newcomb, R. C., 1963, Ground water in the Orchard syncline, Wasco County, Oregon: The Ore Bin, v. 25, no. 8. Scale, 1:63,360. | 49 | Lystrom, D. J., Nees, W. L., and Hampton, E. R., 1967, Ground water of Baker Valley, Baker County, Oregon: U.S. Geol. Survey Hydrol. Inv. Atlas HA-242. Scale, 1:96,000. |
| 11 | Brown, S. G., and Newcomb, R. C., 1962, Ground-water resources of Cow Valley, Malheur County, Oregon: U.S. Geol. Survey Water-Supply Paper 1619-M. Scale, 1:125,000. | 50 | Stearns, H. T., and Anderson, A. L., 1966, Geology of the Oxbow on Snake River near Homestead, Oregon: Idaho Bur. Mines and Geology Pamph. 136. Scale, 1:14,000, approx. |
| 12 | Robinson, J. W., and Price, Don, 1963, Ground water in the Prineville area, Crook County, Oregon: U.S. Geol. Survey Water-Supply Paper 1619-P. Scale, 1:48,000. | 52 | Young, L. L., and Colbert, J. L., 1965, Water-power sites in Nehalem River basin, Oregon: U.S. Geol. Survey Water-Supply Paper 1610-C. Scales, 52a = 1:24,000; 52b = 1:4,800. |
| 13 | Hogenson, G. M., 1964, Geology and ground water of the Umatilla River basin, Oregon: U.S. Geol. Survey Water-Supply Paper 1620. Scale, 1:125,000. | 68 | Hampton, E. R., and Brown, S. G., 1964, Geology and ground-water resources of the upper Grande Ronde River basin, Union County, Oregon: U.S. Geol. Survey Water-Supply Paper 1597. Scale, 1:63,300. |
| 14 | Hart, D.H., and Newcomb, R.C., 1965, Geology and ground water of the Tualatin Valley, Oregon: U.S. Geol. Survey Water-Supply Paper 1697. Scale, 1:48,000. | 81 | Piper, A. M., 1932, Geology and ground-water resources of The Dalles region, Oregon: U.S. Geol. Survey Water-Supply Paper 659-B. Scale, 1:63,360. |
| 15 | Price, Don, 1967, Geology and water resources in the French Prairie area, northern Willamette Valley, Oregon: U.S. Geol. Survey Water-Supply Paper 1833. Scale, 1:48,000. | 82 | Piper, A. M., and Robinson, T. W., 1939, Geology and ground-water resources of the Harney Basin, Oregon: U.S. Geol. Survey Water-Supply Paper 841. Scale, 1:125,000. |
| 16 | Hampton, E. R., 1963, Ground water in the coastal dune area near Florence, Oregon: U.S. Geol. Survey Water-Supply Paper 1539-K. Scale, 1:31,680. | 83 | Stearns, H. T., 1931, Geology and water resources of the middle Deschutes River basin, Oregon: U.S. Geol. Survey Water-Supply Paper 637-D. Scale, 1:63,360. |
| 17 | Price, Don, 1967, Ground water in the Eola-Amity Hills area, northern Willamette Valley, Oregon: U.S. Geol. Survey Water-Supply Paper 1847. Scale, 1:48,000. | 84 | Waring, C. A., 1908, Geology and water resources of a portion of south-central Oregon: U.S. Geol. Survey Water-Supply Paper 220. Scale, 1:381,500 ± |
| 18 | Price, Don, 1967, Ground-water reconnaissance in the Burnt River valley area, Oregon: U.S. Geol. Survey Water-Supply Paper 1839-I. Scale, 1:250,000. | 85 | Waring, C. A., 1909, Geology and water resources of the Harney Basin region, Oregon: U.S. Geol. Survey Water-Supply Paper 231. Scale, 1:381,500 ± |
| 23 | Hampton, E. R., 1964, Geologic factors that control the occurrence and availability of ground water in the Fort Rock basin, Lake County, Oregon: U.S. Geol. Survey Prof. Paper 383-B. Scale, 1:63,360. | 86 | Griffin, W. C., 1956, Water resources of the Portland, Oregon, and Vancouver, Washington, area: U.S. Geol. Survey Circ. 372. Scale, 1:127,200. |
| 38 | Newcomb, R. C., 1965, Geology and ground-water resources of the Walla Walla River basin, Washington-Oregon: Washington Div. Water Res. Water-Supply Bull. 21. Scale, 1:95,000, approx. | 87 | Piper, A. M., 1942, Ground-water resources of the Willamette Valley, Oregon: U.S. Geol. Survey Water-Supply Paper 890. Scale, 1:125,000. |
| 40 | Young, L. L., 1963, Water-power resources in the Trask River basin, Oregon: U.S. Geol. Survey Water-Supply Paper 1610-B. Scale, 1:48,000. | 88 | Wagner, N. S., 1949, Ground-water studies in Umatilla and Morrow Counties, Oregon: Oregon Dept. Geology and Mineral Industries Bull. 41. Scale, 1:635,000, approx. |
| 41 | Sceva, J. E., 1966, A reconnaissance of the ground-water resources of the Hood River valley and the Cascade Locks area, Hood River County, Oregon: Oregon State Engineer's Ground-Water Rept. No. 10. Scale, 1:63,360. | 89 | Bryan, Kirk, 1929, Geology of the Owyhee Irrigation Project: U.S. Geol. Survey Water-Supply Paper 597-A. Scale, 1:125,000. |
| | | 90 | Stearns, H. T., 1929, Geology and water resources of the upper McKenzie River valley, Oregon: U.S. Geol. Survey Water-Supply Paper 597-D. Scale, 1:42,000 approx. |



GEOPHYSICAL SURVEY MAPS

- 1 Bromery, R. W., 1965, Aeromagnetic map of the Albany-Newport area, Oregon and its geologic interpretation: U.S. Geol. Survey Geophys. Inv. Map GP-481. Scale, 1:62,500.
- 2 _____, 1962, Geologic interpretation of the aeromagnetic map of the Lebanon quadrangle, Linn and Marion Counties, Oregon: U.S. Geol. Survey Geophys. Inv. Map GP-212. Scale, 1:62,500.
- 3 Emilia, David A., Berg, Joseph W., Jr., and Bales, William E., 1966, A magnetic survey off the Pacific Northwest Coast: The ORE BIN, v. 28, no. 12. Scale, 1:3,000,000 approx.
- 4 Balsley, J. R., Bromery, R. W., and Remington, E. W., and others, 1960, Aeromagnetic map of the Kerby and part of the Grants Pass quadrangles, Josephine and Curry Counties, Oregon: U.S. Geol. Survey Geophys. Inv. Map GP-197. Scale, 1:96,000.
- 5 Kays, M. A., and Bruemmer, J. L., 1964, Gravity field over zones of major tectonism, southwest Oregon: The ORE BIN, v. 26, no. 3. Scale, 1:150,000 approx.
- 6 Bromery, R. W., and Snavely, P. D., Jr., 1964, Geologic interpretation of reconnaissance gravity and aeromagnetic surveys in northwestern Oregon: U.S. Geol. Survey Bull. 1181-N. Scale, 1:500,000.
- 7 Thiruvathukal, J. T., Berg, J. W., Jr., and Dehlinger, Peter, 1967, Gravity maps of Oregon: Free-air gravity anomaly, and complete Bouguer gravity anomaly maps of Oregon, and free-air gravity anomaly map west of Oregon: Oregon Dept. Geology and Mineral Industries Maps GMS 4. Scale, 1:500,000.
- 8 Blank, Richard H., Jr., 1966, General features of the Bouguer gravity field in southwestern Oregon: U.S. Geol. Survey Prof. Paper 550-C. Scale, 1:1,200,000 approx.



GEOLOGIC QUADRANGLE MAPS

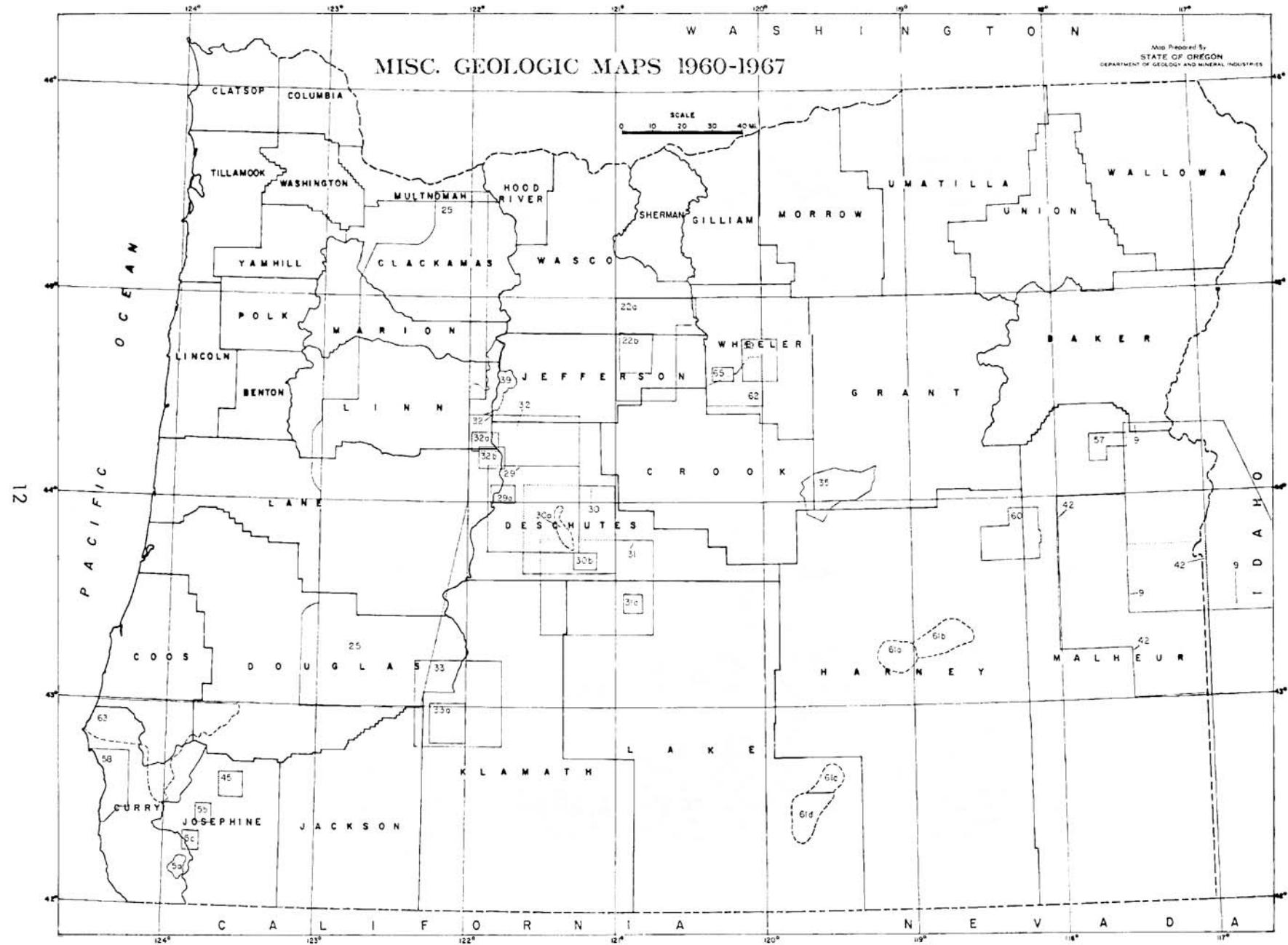
GEOLOGIC QUADRANGLE MAPS PUBLISHED BEFORE 1960.

- 1 Wilkinson, W. D., 1941, Reconnaissance geologic map of the Butte Falls quadrangle, Oregon: Oregon Dept. Geology and Mineral Industries Map. Scale, 1:95,000.
- 2 Williams, Howel, 1957, A geologic map of the Bend quadrangle, Oregon: Oregon Dept. Geology and Mineral Industries Map. Scale, 1:125,000.
- 3 Wells, F. G., and Walker, G. W., 1953, Geology of the Galice quadrangle, Oregon: U.S. Geol. Survey Map GQ 25. Scale, 1:62,500.
- 4 Wells, F. G., and others, 1940, Preliminary geologic map of the Grants Pass quadrangle, Oregon: Oregon Dept. Geology and Mineral Industries Map. Scale, 1:125,000.
- 5 Wells, F. G., Hotz, P. E., and Cater, F. W., 1949, Preliminary description of the geology of the Kerby quadrangle, Oregon: Oregon Dept. Geology and Mineral Industries Bull. 40. Scale, 1:96,600.
- 6 Baldwin, E. M., 1956, Geologic map of the lower Siuslaw River area, Oregon: U.S. Geol. Survey Map OM 186. Scale, 1:62,500.
- 7 Allison, I. S., and Felts, W. M., 1956, Geology of the Lebanon quadrangle, Oregon: Oregon Dept. Geology and Mineral Industries Map. Scale, 1:62,500.
- 8 Hodge, E. T., 1941, Geologic map of the Madras quadrangle, Oregon: Oregon State Coll. Mon., Studies in Geol. Scale, 1:125,000.
- 9 Baldwin, E. M., 1955, Geology of the Marys Peak and Alsea quadrangles, Oregon: U.S. Geol. Survey Map OM 162. Scale, 1:62,500.
- 10 Wells, F. G., 1956, Geology of the Medford quadrangle, Oregon: U.S. Geol. Survey Map GQ 89. Scale, 1:96,000.
- 11 Wilkinson, W. D., 1940, Reconnaissance geologic map of the Round Mountain quadrangle, Oregon: Oregon Dept. Geology and Mineral Industries Map. Scale, 1:96,000.
- 12 Baldwin, E. M., Brown, R. D., Jr., Gair, J. E., and Pease, M. H., Jr., 1955, Geology of the Sheridan and McMinnville quadrangles, Oregon: U.S. Geol. Survey Map OM 155. Scale, 1:62,500.
- 13 Baldwin, E. M., and Roberts, A. E., 1952, Geology of the Spirit Mountain quadrangle, Oregon: U.S. Geol. Survey Map OM 129. Scale, 1:48,000.
- 14 Allison, I. S., 1953, Geology of the Albany quadrangle, Oregon: Oregon Dept. Geology and Mineral Industries Bull. 37. Scale, 1:62,500.
- 15 Wilkinson, W. D., Lowry, W. D., and Baldwin, E. M., 1946, Geology of the St. Helens quadrangle, Oregon: Oregon Dept. Geology and Mineral Industries Bull. 31. Scale, 1:62,500.
- 16 Vokes, H. E., Myers, D. A., and Hoover, Linn, 1954, Geology of the west-central border area of the Willamette Valley, Oregon: U.S. Geol. Survey Map OM 150. Scale, 1:62,500.
- 17 Vokes, H. E., Snavely, P. D., Jr., and Myers, D. A., 1951, Geology of the southern and southwestern border areas of the Willamette Valley, Oregon: U.S. Geol. Survey Map OM 110. Scale, 1:62,500.
- 18 Vokes, H. E., Norbisrath, Hans, and Snavely, P. D., Jr., 1949, Geology of the Newport-Waldport area, Lincoln County, Oregon: U.S. Geol. Survey Map OM 88. Scale, 1:62,500.
- 19 Snavely, P. D., Jr., and Vokes, H. E., 1949, Geology of the coastal area between Cape Kiwanda and Cape Foulweather, Oregon: U.S. Geol. Survey Map OM 97. Scale, 1:62,500.
- 20 Wallace, R. E., and Calkins, J. A., 1956, Reconnaissance geologic map of the Izeo and Logdell quadrangles, Oregon: U.S. Geol. Survey Map MF 82. Scale, 1:62,500.
- 21 Diller, J. S., 1901, The Coos Bay Folio: U.S. Geol. Survey Geologic Atlas of the U.S., Folio no. 73. Scale, 1:125,000.
- 22 _____, 1903, The Port Orford Folio: U.S. Geol. Survey Geologic Atlas of the U.S., Folio no. 89. Scale, 1:125,000.
- 23 _____, 1898, The Roseburg Folio: U.S. Geol. Survey Geologic Atlas of the U.S., Folio no. 49. Scale, 1:125,000.
- 24 Diller, J. S., and Kay, G. F., 1924, The Riddle Folio: U.S. Geol. Survey Geologic Atlas of the U.S., Folio no. 218. Scale, 1:125,000.
- 25 Williams, Howel, 1957, A reconnaissance geologic map of the central portion of the High Cascade Mountains: Oregon Dept. Geology and Mineral Industries map. Scale, 1:250,000 approx.
- 26 Thayer, T. P., 1956, Preliminary geologic map of the John Day quadrangle, Oregon: U.S. Geol. Survey Map MF 51. Scale, 1:62,500.
- 27 Pardee, J. T., 1941, Preliminary geologic map of the Sumpter quadrangle, Oregon: Oregon Dept. Geology and Mineral Industries map. Scale, 1:96,000 approx.

- 28 Gilluly, James, 1937, Geology and mineral resources of the Baker quadrangle, Oregon: U.S. Geol. Survey Bull. 879. Scale, 1:125,000.
- 29 Smith, W. D., and Allen, J. E., 1941, Geology and physiography of the northern Walla Walla Mountains, Oregon: Oregon Dept. Geology and Mineral Industries Bull. 12. Scale, 1:96,000 approx.
- 30 Allen, J. E., and Baldwin, E. M., 1944, Geology and coal resources of the Coos Bay quadrangle, Oregon: Oregon Dept. Geology and Mineral Industries Bull. 27. Scale, 1:96,000 approx.
- 31 Schlicker, H. G., and Dole, H. M., 1957, Reconnaissance geology of the Marcola, Leaburg, and Lowell quadrangles, Oregon: Oregon Dept. Geology and Mineral Industries The ORE BIN, v. 19, no. 7. Scale, 1:300,000 approx.
- 32 Griggs, Allan B., 1945, Chromite-bearing sands of the southern part of the coast of Oregon: U.S. Geol. Survey Bull. 945-E. Scale, 1:62,500.
- 33 Williams, Howel, 1935, Newberry volcano of central Oregon: Geol. Soc. America Bull., v. 46, no. 2. Scale, 1:300,000 approx.

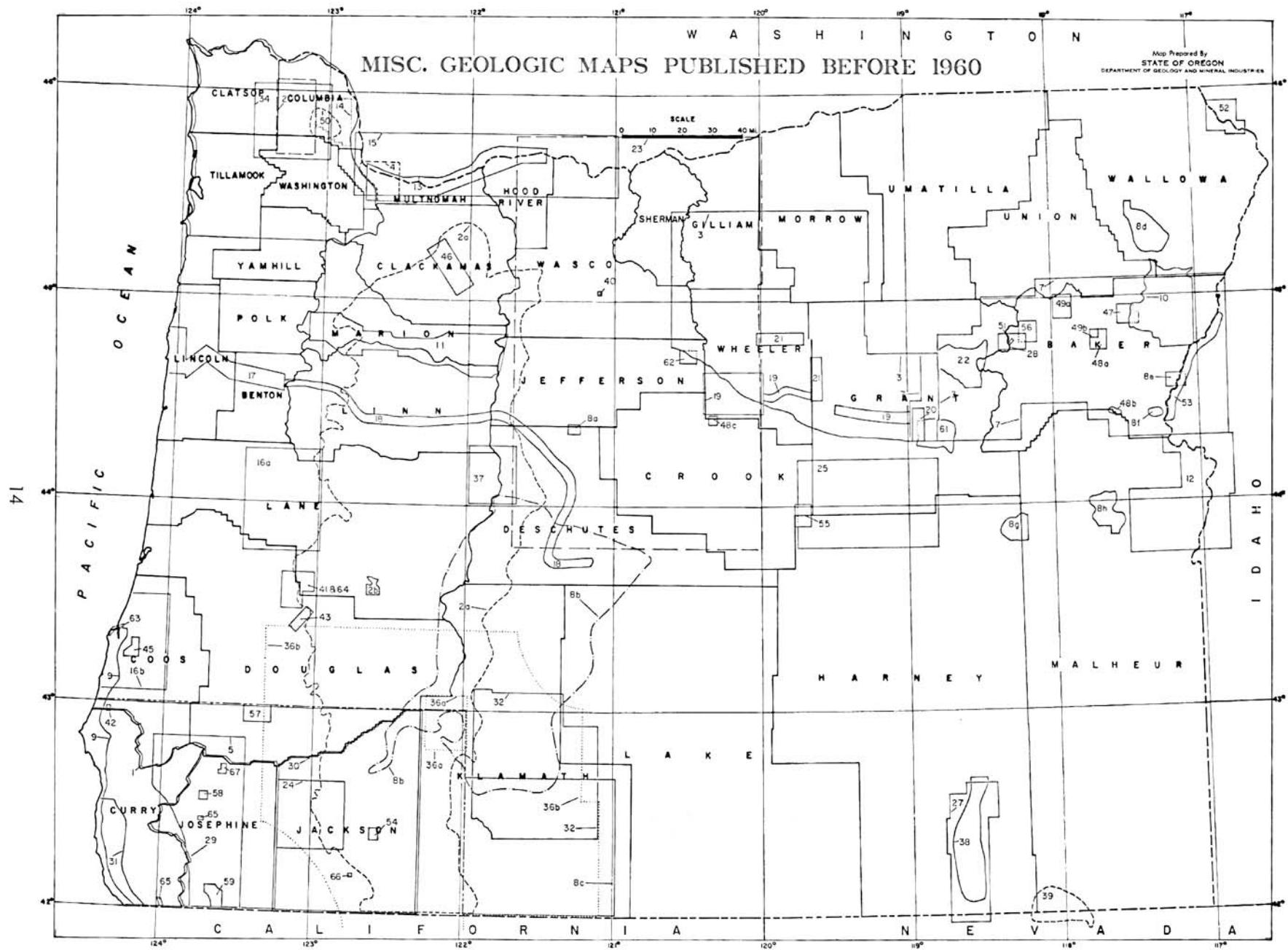
GEOLOGIC QUADRANGLE MAPS - 1960 THROUGH 1967.

- 1 Prostka, H. J., 1962, Geology of the Sparta quadrangle, Oregon: Oregon Dept. Geology and Mineral Industries Map GMS 1. Scale 1:56,500 approx.
- 2 _____, 1967, Preliminary geologic map of the Durkee quadrangle, Oregon: Oregon Dept. Geology and Mineral Industries Map GMS 3. Scale, 1:62,500.
- 3 Corcoran, R. E., and others, 1962, Geology of the Mitchell Butte quadrangle, Oregon: Oregon Dept. Geology & Min. Ind. Map GMS 2. Scale, 1:125,000.
- 4 Baldwin, E. M., 1961, Geologic map of the lower Umpqua River area, Oregon: U.S. Geol. Survey Map OM-204. Scale, 1:62,500.
- 5 Walker, G. W., 1963, Reconnaissance geologic map of the eastern half of the Klamath Falls (AMS) quadrangle, Lake and Klamath Counties, Oregon: U.S. Geol. Survey Map MF-260. Scale, 1:250,000.
- 6 Hoover, Linn, 1963, Geology of the Anlauf and Drain quadrangles, Douglas and Lane Counties, Oregon: U.S. Geol. Survey Bull. 1122-D. Scale, 1:62,500.
- 7 Walker, G. W., and Repenning, C. A., 1965, Reconnaissance geologic map of the Adel quadrangle, Lake, Harney, and Malheur Counties, Oregon: U.S. Geol. Survey Map I-446. Scale, 1:250,000.
- 8 Baldwin, E. M., 1964, Geology of the Dallas and Valsetz quadrangles, Oregon: Oregon Dept. Geology and Mineral Industries Bull. 35 (rev. ed.). Scale, 1:62,500.
- 9 Brown, C. E., and Thayer, T. P., 1966, Geologic map of the Canyon City quadrangle, northeastern Oregon. U.S. Geol. Survey Map I-447. Scale, 1:250,000.
- 10 _____, 1966, Geologic map of the Mount Vernon quadrangle, Grant County, Oregon: U.S. Geol. Survey Map GQ-548. Scale, 1:62,500.
- 11 Thayer, T. P., and Brown, C. E., 1966, Geologic map of the Aldrich Mountain quadrangle, Grant County, Oregon: U.S. Geol. Survey Map GQ-438. Scale, 1:62,500.
- 12 Walker, G. W., and Repenning, C. A., 1966, Reconnaissance geologic map of the west half of the Jordan Valley quadrangle, Malheur County, Oregon: U.S. Geol. Survey Map I-457. Scale, 1:250,000.
- 13 Wilcox, R. E., and Fisher, R. V., 1966, Geologic map of the Monument quadrangle, Grant County, Oregon: U.S. Geol. Survey Map GQ-541. Scale, 1:62,500.
- 14 Walker, G. W., Peterson, N. V., and Greene, R. C., 1967, Reconnaissance geologic map of the east half of the Crescent quadrangle, Lake, Deschutes, and Crook Counties, Oregon: U.S. Geol. Survey Map I-493. Scale, 1:250,000.
- 15 Trimble, Donald E., 1963, Geology of Portland, Oregon and adjacent areas: U.S. Geol. Survey Bull. 1119. Scale, 1:62,500.
- 16a Waters, A. C., 1968, Reconnaissance geologic map of the Ochoco Reservoir quadrangle, Crook County, Oregon: U.S. Geol. Survey Misc. Geol. Inv. Map I-541. Scale, 1:62,500.
- 16b _____, 1968, Reconnaissance geologic map of the Lookout Mountain quadrangle, Crook County, Oregon: U.S. Geol. Survey Misc. Geol. Inv. Map I-543. Scale, 1:62,500.
- 16c _____, 1968, Reconnaissance geologic map of the Eagle Rock quadrangle, Crook County, Oregon: U.S. Geol. Survey Misc. Geol. Inv. Map I-540. Scale, 1:62,500.
- 16d _____, 1968, Reconnaissance geologic map of the Post quadrangle, Crook County, Oregon: U.S. Geol. Survey Misc. Geol. Inv. Map I-542. Scale, 1:62,500.



MISCELLANEOUS GEOLOGIC MAPS - 1960 THROUGH 1967

| <u>Map No.</u> | <u>TITLE</u> | <u>Map No.</u> | <u>TITLE</u> |
|----------------|---|----------------|--|
| 1 | Peck, D. L. (compiler), 1961, Geologic map of Oregon west of the 121st meridian: U.S. Geol. Survey (in cooperation with Oregon Dept. Geology and Mineral Industries) Map I-325. Scale, 1:500,000. | 62 | Wilkinson, W. D., and Oles, K. F., 1968, Stratigraphy and paleoenvironments of Cretaceous rocks, Mitchell quadrangle, Oregon: Am. Assoc. Petroleum Geologists Bull., v. 52, no. 1, p. 129-161. Scale, 1:111,000 approx. |
| 5 | Ramp, Len, 1961, Chromite in southwestern Oregon: Oregon Dept. Geology and Mineral Industries Bull. 52, 169 p. Scales: 5a, 1:24,000; 5b, 1:42,000; 5c, 1:48,000. | 63 | Baldwin, E. M., 1965, Geology of the south end of the Oregon Coast Range Tertiary basin: Northwest Sci., v. 39, no. 3, p. 93-103. Scale, 1:510,000 approx. |
| 9 | Newton, V. C., and Corcoran, R. E., 1963, Petroleum geology of the western Snake River Basin, Oregon-Idaho: Oregon Dept. Geol. and Mineral Industries Oil and Gas Inv. No. 1, 100 p. Scale, 1:250,000. | 64 | Morrison, R. F., 1964, Upper Jurassic mudstone unit named in Snake River canyon, Oregon-Idaho boundary: Northwest Sci., v. 38, no. 3, p. 83-87. Scale, 1:250,000 approx. |
| 22 | Peck, Dallas L., 1964, Geologic reconnaissance of the Antelope-Ashwood area, north-central Oregon: U.S. Geol. Survey Bull. 1161-D, 26 p. Scales, 22a, 1:250,000; 22b, 1:125,000. | 65 | Hay, R. L., 1962, Origin and diagenetic alteration of the lower part of the John Day Formation near Mitchell, Oregon: Geol. Soc. America, Buddington Memorial Volume. Scale, 1:85,000 approx. |
| 25 | Peck, D. L., Griggs, A. B., Schlicker, H. G., Wells, F. G., and Dole, H. M., 1964, Geology of the central and northern parts of the Western Cascade Range in Oregon: U.S. Geol. Survey Prof. Paper 449, 56 p. Scale, 1:250,000. | 57 | Wagner, N. S., Brooks, H. C., and Imlay, R. W., 1963, Marine Jurassic exposures in Juniper Mountain area of eastern Oregon: Am. Assoc. Petroleum Geologists Bull., v. 47, no. 4, p. 687-690. Scale, 1:16,000 approx. |
| 29 | Peterson, N. V., and Groh, E. A., editors, and Newhouse, C. J., cartographer, to 1965, State of Oregon Lunar Geological Field Conference Guide Book, 51 p. Scales: 29, 1:250,000; 29a, 1:60,000; 30, 1:250,000; 30a, 1:125,000; 30b, 1:36,000 approx.; 31, 1:250,000; 31a, 1:60,000 approx.; 32, 1:250,000; 32a, 1:63,360; 32b, 1:63,360; 33, 1:250,000; 33a, 1:125,000 approx. | 58 | Koch, J. G., 1966, Late Mesozoic stratigraphy and tectonic history, Port Orford - Gold Beach area, southwestern Oregon coast: Am. Assoc. Petroleum Geologists Bull., v. 50, no. 1, p. 25-71. Scale, 1:125,000. |
| 33 | Dickinson, W. R., and Vigrass, L. W., 1965, Geology of the Suplee-Izee area, Crook, Grant, and Harney Counties, Oregon: Oregon Dept. Geology and Mineral Industries Bull. 58, 109 p. Scale, 1:42,000. | 59 | Fisher, R. V., 1967, Early Tertiary deformation in north-central Oregon: Am. Assoc. Petroleum Geologists Bull., v. 51, no. 1, p. 102-110. Scale, 1:19,000 approx. |
| 35 | Walker, G. W., Greene, R. C., and Pattee, E. C., 1966, Mineral resources of the Mount Jefferson Primitive Area, Oregon: U.S. Geol. Survey Bull. 1230-D, 32 p. Scale, 1:63,360. | 60 | Bowen, R. G., Gray, W. L., and Gregory, D. C., 1963, General geology of the northern Juntura Basin: Amer. Phil. Soc. Trans. New Series - v. 53, pt. 1, p. 22-34. Scale, 1:125,000 approx. |
| 39 | Kittleman, L. R., and others, 1967, Geologic map of the Owyhee region, Malheur County, Oregon: Univ. Oregon Museum Nat. Hist. Bull. 8. Scale, 1:125,000. | 61 | Walker, G. W., and Swanson, D. A., 1968, Summary report on the geology and mineral resources of the Harney Lake and Malheur Lake areas of the Malheur Natl. Wildlife Refuge, north-central Harney County, Oregon, and Poker Jim Ridge and Fort Warner areas of the Hart Mountain National Antelope Refuge, Lake County, Oregon: U.S. Geol. Survey Bull. 1260-L,M, 33 p. Scales: 61a, 1:19,000 approx.; 61b, 1:19,000 approx.; 61c, 1:16,000 approx.; 61d, 1:16,000 approx. |
| 42 | Libbey, F. W., 1967, The Almeda mine, Josephine County, Oregon: Oregon Dept. Geology and Mineral Industries Short Paper 24, 53 p. Scale, 1:42,000. | | |



MISCELLANEOUS GEOLOGIC MAPS PUBLISHED BEFORE 1960

| <u>Map No.</u> | <u>TITLE</u> | <u>Map No.</u> | <u>TITLE</u> |
|----------------|---|----------------|---|
| 1 | Butler, G. M., and Mitchell, G. J., 1916, Preliminary survey of the geology and mineral resources of Curry County, Oregon: Oregon Bur. Mines and Geology Mineral Resources of Oregon, v. 2, no. 2. Scale, 1:253,500. | 18 | Wilkinson, W. D., and Schlicker, H. G., 1959, Field trip, Corvallis to Prineville via Bend and Newberry Crater (in: Field Guidebook): DOGAMI Bull. 50. Scale, 1:63,360. |
| 2 | Callaghan, E., and Buddington, A. F., 1938, Metalliferous mineral deposits of the Cascade Range in Oregon: U.S. Geol. Survey Bull. 893. Scales, 2a, 1:500,000; 2b, 1:15,600. | 19 | Wilkinson, W. D., 1959, Field trip, Prineville to John Day via Mitchell (in: Field Guidebook): DOGAMI Bull. 50. Scale, 1:63,360. |
| 3 | Collier, A. J., 1914, The geology and mineral resources of the John Day region: Oregon Bur. Mines and Geology Mineral Resources of Oregon, v. 1, no. 3. Scale, 1:572,400. | 20 | Wilkinson, W. D., and Thayer, T. P., 1959, Field trip, John Day to upper Bear Valley (in: Field Guidebook): DOGAMI Bull. 50. Scale, 1:63,360. |
| 4 | Darton, N. H., 1909, Structural materials in parts of Oregon and Washington: U.S. Geol. Survey Bull. 387. Scale, 1:63,360. | 21 | Wilkinson, W. D., and Allen, J. E., 1959, Field trip, Picture Gorge to Portland via Arlington (in: Field Guidebook): DOGAMI Bull. 50. Scale, 1:63,360. |
| 5 | Diller, J. S., 1914, Mineral resources of southwestern Oregon: U.S. Geol. Survey Bull. 546. Scale, 1:273,600, approx. | 22 | Allen, R. M., Jr., 1948, Geology and mineralization of the Morning mine and adjacent region, Grant County, Oregon: Oregon Dept. Geology and Mineral Industries Bull. 39. Scale, 1:63,360. |
| 6 | Diller, J. S., and Patton, H. B., 1902, The geology and petrography of Crater Lake National Park: U.S. Geol. Survey Prof. Paper 3. | 23 | Hodge, E. T., 1942, Geologic map of north-central Oregon: Oregon State College Mon., Studies in Geol. no. 3. Scale, 1:500,000. |
| 7 | Lindgren, W., 1901, The gold belt of the Blue Mountains of Oregon: U.S. Geol. Survey 22nd Ann. Rept., pt. 2, p. 551-776. Scale, 1:370,000, approx. | 24 | Hundhausen, R. H., 1952, Investigation of Shamrock copper-nickel mine, Jackson County, Oregon: U.S. Bur. Mines Rept. Inv. 4895. Scale, 1:253,000 ± |
| 8 | Moore, B. N., 1937, Nonmetallic mineral resources of eastern Oregon: U.S. Geol. Survey Bull. 875. Scales, 8a, 1:55,600; 8b, 1:508,800 ±; 8c, 1:381,600 ±; 8d, 1:125,000 ±; 8e, 1:46,800 ±; 8f, 1:10,800 ±; 8g and 8h, 1:63,360. | 25 | Lupher, R. L., 1941, Jurassic stratigraphy of central Oregon: Geol. Soc. America Bull., v. 52, no. 2. Scale, 1:509,000 ±. |
| 9 | Pardee, J. T., 1934, Beach placers of the Oregon coast: U.S. Geol. Survey Circ. 8. Scale, 1:187,000 ±. | 26 | Moore, R. C., and Vokes, H. E., 1953, Lower Tertiary crinoids from northwestern Oregon: U.S. Geol. Survey Prof. Paper 233-E. Scale, 1:180,000 ±. |
| 10 | Ross, C. P., 1938, Geology of part of the Wallowa Mountains, Oregon: Oregon Dept. Geology and Mineral Industries Bull. 3. Scale, 1:105,600 ±. | 27 | Ross, C. P., 1942, Quicksilver deposits in the Steens and Pueblo Mountains, southern Oregon: U.S. Geol. Survey Bull. 931-J. Scale, 1:95,000 ±. |
| 11 | Thayer, T. P., 1939, Geology of the Salem Hills and North Santiam River basin, Oregon: Oregon Dept. Geology and Mineral Industries Bull. 15. Scale, 1:125,000. | 28 | Taubeneck, W. H., 1957, Geology of the Elkhorn Mountains, northeastern Oregon; Bald Mountain batholith: Geol. Soc. America Bull., v. 68, no. 2. Scale, 1:42,000. |
| 12 | Washburne, C. W., 1911, Gas and oil prospects near Vale, Oregon and Payette, Idaho: U.S. Geol. Survey Bull. 431-A. Scale, 1:250,000. | 29 | Treasher, R. C., 1942, Geologic map of Josephine County (Oregon Metal Mines Handbook): Oregon Dept. Geology and Mineral Industries Bull. 14-C, v. 2, sec. 1. Scale, 1:186,300 ±. |
| 13 | Williams, I. A., 1916, The Columbia River Gorge - its geologic history interpreted from the Columbia River Highway: Oreg. Bur. Mines and Geology Mineral Resources of Oregon, v. 2, no. 3. Scale, 1:120,000, approx. | 30 | _____, 1943a, Geologic map of Jackson County (Oregon Metal Mines Handbook): DOGAMI Bull. 14-C, v. 2, sec. 2. Scale, 1:186,300 ± |
| 14 | Williams, I. A., and Parks, H. M., 1923, The limonite iron ores of Columbia County, Oregon: Oregon Bureau Mines and Geology Mineral Resources of Oregon, v. 3, no. 3. Scale, 1:48,000. | 31 | _____, 1943b, Reconnaissance geologic survey in Curry County along the Coast Highway from Gold Beach to California State Line: Geol. Soc. Oregon Country Geol. News Letter, v. 9, no. 13. Scale, 1:318,000 ±. |
| 15 | Allen, J. E., 1959, Columbia River Gorge: Guidebook for Geol. Soc. America field trip excursions: Univ. Oregon, 1958; Oregon Dept. Geology and Mineral Industries Field guidebook, Bull. 50. Scale, 1:624,000. | 32 | Walker, G. W., 1951, Pumice deposits of the Klamath Indian Reservation, Klamath County, Oregon: U.S. Geol. Circ. 128. Scale, 1:250,000. |
| 16 | Baldwin, E. M., 1959, Field trip, Eugene to Coos Bay via Reedsport (in: Field Guidebook): Oregon Dept. Geology and Mineral Industries Bull. 50. Scale, 16a, 1:237,500 ±; 16b, 1:200,000 ±. | 33 | Warren, W. C., and others, 1945, Geology of northwestern Oregon west of the Willamette River and north of latitude 45°15': U.S. Geol. Survey Map OM 42. Scale, 1:132,000 ±. |
| 17 | Bostwick, D. A., 1959, Field trip, Corvallis to Depoe Bay via Newport (in: Field Guidebook): DOGAMI Bull. 50. Scale, 1:63,360. | 34 | Warren, W. C., and Norbisrath, Hans, 1946, Stratigraphy of upper Nehalem River basin, northwestern Oregon: Am. Assoc. Petroleum Geologists Bull., v. 30, no. 2. Scale, 1:250,000. |

MISCELLANEOUS GEOLOGIC MAPS PUBLISHED BEFORE 1960 (CONTINUED)

Map
No.

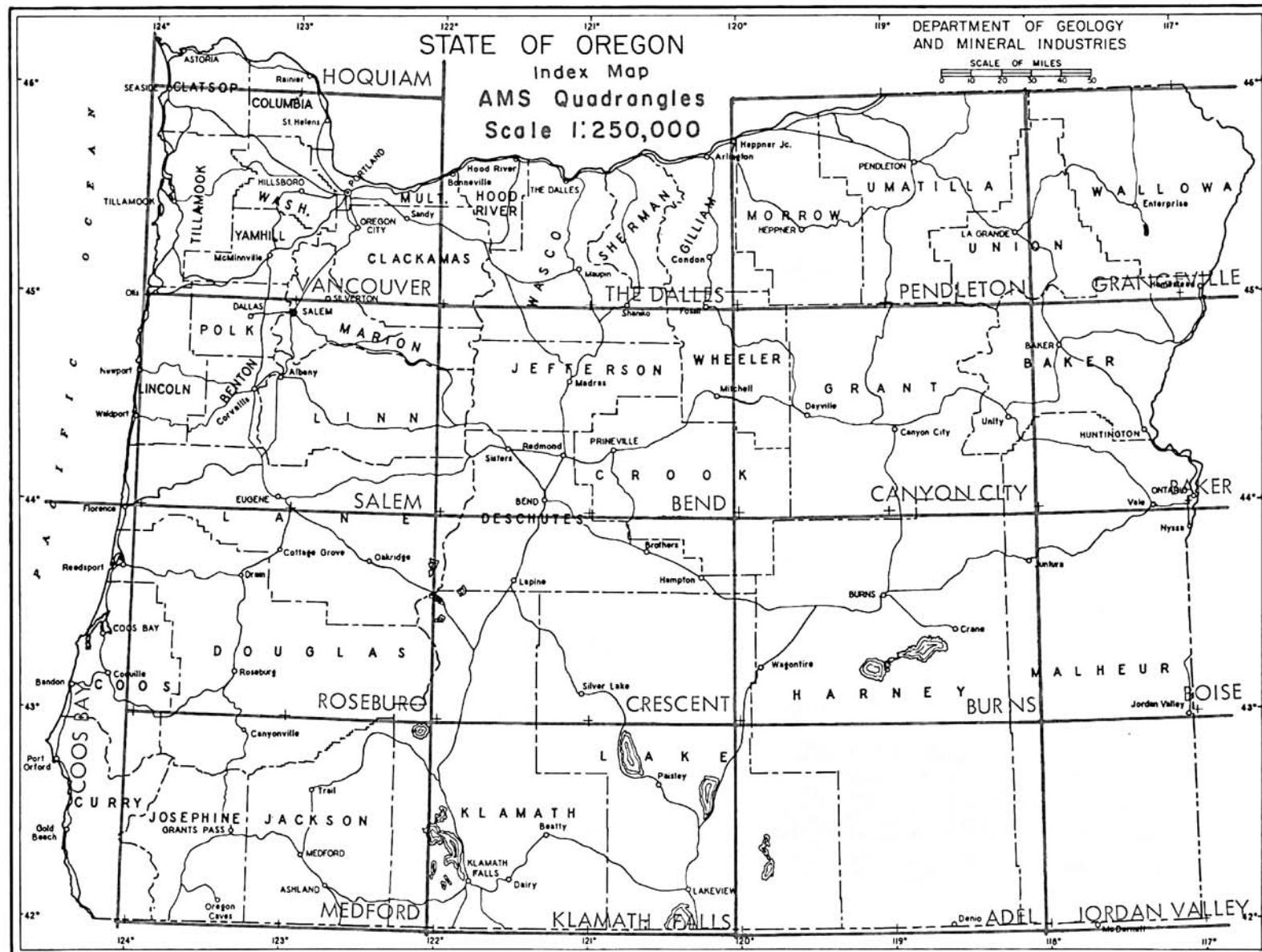
TITLE

- 35 Wells, F. G., 1955, Preliminary geologic map of southwestern Oregon west of Meridian 122° west, and south of parallel 43° north: U.S. Geol. Survey Map MF 38. Scale, 1:250,000.
- 36 Williams, Howel, 1942, The geology of Crater Lake National Park, Oregon, with a reconnaissance of the Cascade Range southward to Mount Shasta: Carnegie Inst. Washington Pub. 540. Scales: 36a, 1:84,000 ±; 36b, 1:500,000 ±.
- 37 _____, 1944, Volcanoes of the Three Sisters region, Oregon Cascades: Calif. Univ. Dept. Geol. Sci. Bull., v. 27, no. 3. Scale, 1:132,000 ±.
- 38 Williams, Howel, and Compton, R. R., 1953, Quicksilver deposits of Steens Mountain and Pueblo Mountains, southeast Oregon: U.S. Geol. Survey Bull. 995-B. Scale, 1:63,360.
- 39 Yates, R. G., 1942, Quicksilver deposits of the Opalite district, Malheur County, Oregon, and Humboldt County, Nevada: U.S. Geol. Survey Bull. 931-N. Scale, 1:63,360.
- 40 Allen, J. E., 1946, Perlite deposits near the Deschutes River, southern Wasco County, Oregon: Oregon Dept. Geology and Mineral Ind. Short Paper 16. Scale, 1:8,400.
- 41 Allen, V. T., Loofbourow, J. S., and Nichols, R. L., 1951, The Hobart Butte high-alumina clay deposit, Lane County, Oregon: U.S. Geol. Survey Circ. 143. Scale, 1:100,500.
- 42 Brown, R. E., 1942, Some manganese deposits in the southern Oregon coastal region: Oregon Dept. Geology and Mineral Industries Short Paper 9. Scale, 1:12,000.
- 43 Brown, R. E., and Waters, A. C., 1951, Quicksilver deposits of the Bonanza-Nonpareil district, Douglas County, Oregon: U.S. Geol. Survey Bull. 955-F. Scale, 1:24,000 ±.
- 45 Duncan, D. C., 1953, Geology and coal deposits in part of the Coos Bay coal field, Oregon: U.S. Geol. Survey Bull. 982-B. Scale, 1:20,000.
- 46 Gilchrist, F. G., 1952, Clackamas River field trip: Geol. Soc. Oregon Country Geol. News Letter, v. 18, no. 9. Scale, 1:200,000 ±.
- 47 Gilluly, James, 1933, Copper deposits near Keating, Oregon: U.S. Geol. Survey Bull. 830-A. Scale, 1:31,680.
- 48 Gilluly, James, Reed, J. C., and Park, C. F., 1933, Some mining districts of eastern Oregon: U.S. Geol. Survey Bull. 846-A. Scales, 48a, 1:63,000 ±; 48b, 1:31,000 ±; 48c, 1:43,000 ±.
- 49 Grant, U. S., and Cady, G. H., 1914, Preliminary report on the general and economic geology of the Baker district of eastern Oregon: Oregon Bur. Mines and Geology Mineral Res. of Oregon, v. 1, no. 6. Scales, 49a, 1:95,060 ±; 49b, 1:21,000.
- 50 Hotz, P. E., 1953, Limonite deposits near Scappoose, Columbia County, Oregon: U.S. Geol. Survey Bull. 982-C. [Several maps ranging in scale from 1:1200 to 1:12,000.]

Map
No.

TITLE

- 51 Koch, G. S., Jr., 1959, Lode mines of the central part of the Granite mining district, Oregon: Oregon Dept. Geology and Mineral Industries Bull. 49. Scale, 1:16,800 approx.
- 52 Libbey, F. W., 1943, Some mineral deposits in the area surrounding the junction of the Snake and Imnaha Rivers in Oregon: Oregon Dept. Geology and Mineral Industries Short Paper 11. Scale, 1:125,000.
- 53 Livingston, D. C., 1925, A geologic reconnaissance of the Mineral and Cuddy Mountain mining districts, Washington and Adams Counties, Idaho (adjacent to Snake River): Idaho Bur. Mines and Geology Pamph. 13. Scale, 1:63,360.
- 54 Lowry, W. D., 1943, Tyrrell manganese deposit and other similar properties in the Lake Creek district, Oregon: Oregon Dept. Geology and Mineral Industries Short Paper 10. Scale, 1:42,000 approx.
- 55 Merriam, C. W., and Berthiaume, S. A., 1943, Late Paleozoic formations in central Oregon: Geol. Soc. America Bull., v. 54, no. 2. Scale, 1:63,300.
- 56 Pardee, J. T., 1909, Faulting and vein structure in the Cracker Creek gold district, Baker County, Oregon: U.S. Geol. Survey Bull. 380. Scale, 1:84,600 ±.
- 57 Pecora, W. T., and Hobbs, W. S., 1942, Nickel deposits near Riddle, Douglas County, Oregon: U.S. Geol. Survey Bull. 931-I. Scale, 1:63,360.
- 58 Shenon, P. J., 1933, Geology of the Robertson, Humdinger, and Robert E. gold mines, southwestern Oregon: U.S. Geol. Survey Bull. 830-B. Scale, 1:12,000.
- 59 _____, 1933, Geology and ore deposits of the Takilma-Waldo District, Oregon: U.S. Geol. Survey Bull. 846-B. Scale, 1:31,680.
- 60 Taber, J. W., 1949, A reconnaissance of lode mines and prospects in the Bohemia mining district, Lane and Douglas Counties, Oregon: U.S. Bur. Mines Inf. Circ. 7512 (see map 2b). Scale, 1:15,600, approx.
- 61 Thayer, T. P., 1940, Chromite deposits of Grant County, Oregon: U.S. Geol. Survey Bull. 922-D. Scale, 1:63,360.
- 62 Waters, A. C., and others, 1951, Quicksilver deposits of the Horse Heaven mining district, Oregon: U.S. Geol. Survey Bull. 969-E. Scale, 1:24,000.
- 63 Weaver, C. E., 1945, Stratigraphy and paleontology of the Tertiary formations at Coos Bay, Oregon: Washington Univ. Pub. in Geo., v. 6, no. 2. Scale, 1:2400.
- 64 Wells, F. G., and Waters, A. C., 1934, Quicksilver deposits of southwestern Oregon: U.S. Geol. Survey Bull. 850. Scales, 1:63,360; 1:9600.
- 65 Wells, F. G., Page, L. R., and James, H. L., 1940, Chromite deposits in the Sourdough area, Curry County, and the Briggs Creek area, Josephine County, Oregon: U.S. Geol. Survey Bull. 922-P. Scale, 1:2400.
- 66 Wolfe, H. D., and White, D. J., 1951, Preliminary report on tungsten in Oregon: Oregon Dept. Geology and Mineral Industries Short Paper 22. Scale, 1:1200 approx.
- 67 Youngberg, E. A., 1947, Mines and prospects of the Mount Reuben mining district, Josephine County, Oregon: Oregon Dept. Geology and Mineral Industries Bull. 34. Scale, 1:31,000 approx.

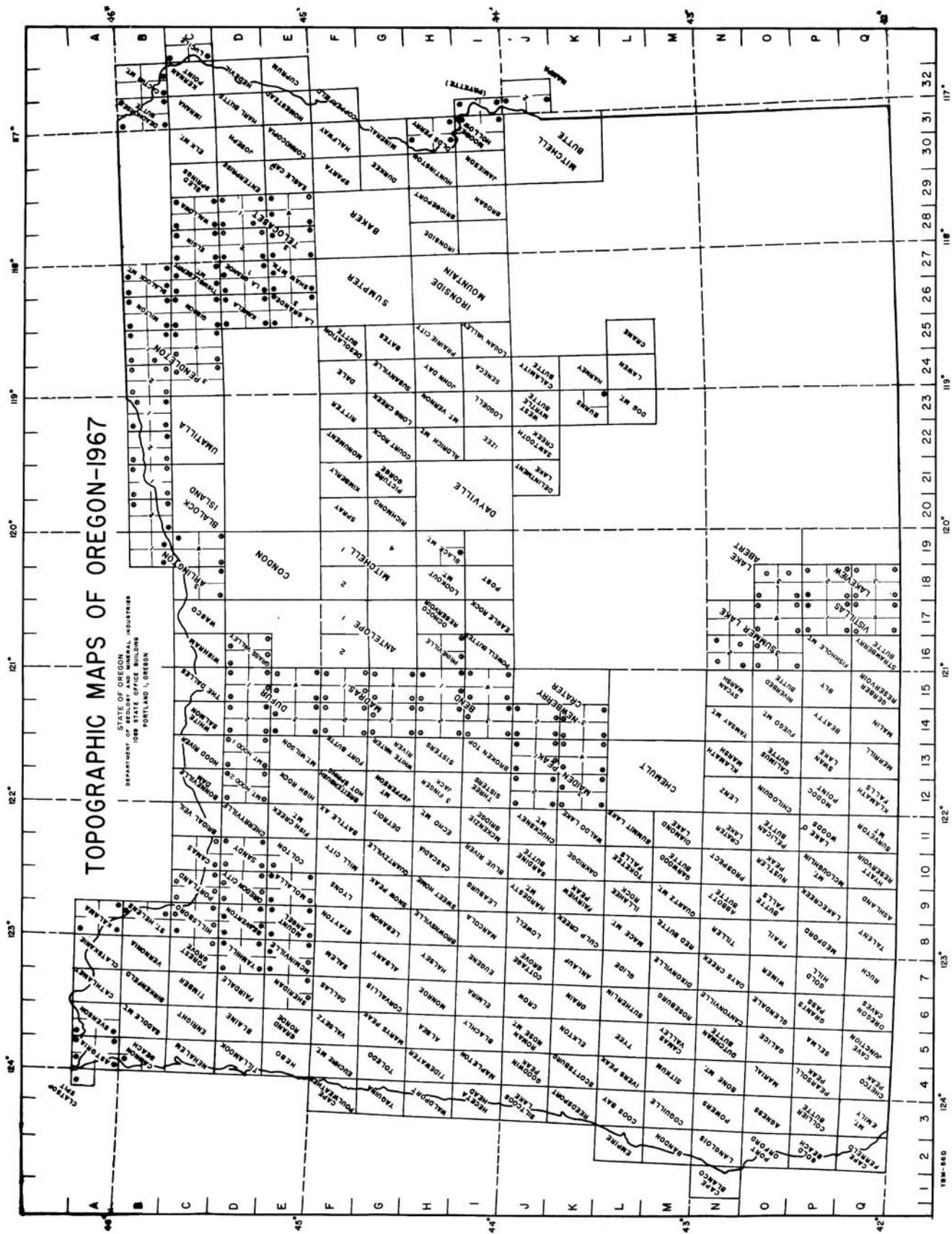


Flat, topographic maps available from U. S. Geological Survey, Federal Center, Denver, Colo. 75 cents

Plastic relief models available from Army Map Service, Bldg. 4011, Ft. Sam Houston, Texas.
(specify Series V502P) \$4.00

TOPOGRAPHIC MAPS OF OREGON-1967

**STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
108B STATE OFFICE BUILDING
PORTLAND 1, OREGON**



| | | | | | | | |
|-----------------------|---------------------|---------------|--------------------|--------------------|----------------|----------------------|----------------|
| Abbott Butte | Bridgeport | Dufur 4 | Kalama | Davis Mt. | Ochoco Res. | Sisters | Umatilla |
| Agness | Brogan | Maupin | Kamela | The Twins | Olds Ferry | Sitkum | Irrigon |
| Albany | Broken Top | Tygh Valley | Huron | Odell Lake | Olds Ferry NW | Sled Spgs. | Ordnance |
| Aldrich Mt. | Brownsville | Maupin SW | Meacham Lk. | Hamner Bu. | Olds Ferry | Snow Peak | Hermiston |
| Alsea | Burns | Dant | McIntyre Cr. | Maiden Peak 4 | Olds Ferry SE | Sparta | Valsetz |
| Anlauf | Burns | Durkee | Kamela SE | La Pine | Oregon Caves | Spray | Vernonia |
| Antelope 1 | Butte Falls | Dutchman Bu. | Kernan Pt. | Wickiup Dam | Oregon City | Stayton | Vistillas 1 |
| Antelope 2 | Cactus Mt. | Eagle Cap | Kimberly | Cryder Bu. | Gladstone | St. Helens | Shoestring Bu. |
| Arlington (30') | Cactus Mt. | Eagle Rock | Klamath Falls | Masten Bu. | Lk. Oswego | Deer Id. | Coleman Pt. |
| Arlington 1 | Wolf Ck. | Echo Mt. | Klamath Marsh | Malin | Canby | St. Helens | Cougar Peak |
| Wood Gulch | Calamity Bu. | Elgin | LaGrande 1 | Mapleton | Oregon City | Strawberry Bu. | Cox Flat |
| Heppner Junc. | Calimus Bu. | Rondowa | Summerville | Marcola | Payette | Summer Lk 2 | Vistillas 4 |
| Arlington 3 | Camas | Partridge Cr. | Drumhill Ridge | Marial | Weiser S. | Summer Lk. | Drews Gap |
| McDonald | Camas | Elgin | Hilgard | Marys Pk. | Payette | Foster Bu. | Drews Res. |
| Turner Butte | Wasougal | Cricket Flat | LaGrande SE | McKenzie Br. | Pearson Peak | Pole Bu. | Dog Lake |
| Arlington 4 | Camas Valley | Elk Mt. | LaGrande 3 | McMinnville | Pelican Bu. | Fremont Pt. | Fitzwater Pt. |
| Horn Butte | Cannon Beach | Elkton | Little Beaver Cr. | Dayton | Pendleton 1 | Summer Lk. 3 | Waldo Lake |
| Shutler Flat | Tillamook Hd. | Elmira | Marley Ridge | McMinnville | Waterman | Harvey Cr. | Walport |
| Hickland Bu. | Canyonville | Empire | Limber Jim Cr. | Amity | Smeltz | Shake Bu. | Wallowa |
| Ashland | Cape Blanco | Enright | Lake Albert 3 | Mission Bottom | Helix | Sandhill Crossg. | Akers Bu. |
| Astoria | Cape Disappointment | Enterprise | Coglan Bu. NE | Medford | Adams | Summer Lk. 4 | Howard Bu. |
| Astoria | Clatsop Spit | Euchre Mt. | Coglan Bu. SE | Merrill | Pendleton 2 | Paisley | Minam |
| Warrenton | Cape Ferrello | Eugene | Lake Creek | Mill City | Ring | Slide Mt. | Wallowa |
| Gearhart | Cape Foulweather | Fairdale | Lake O'Woods | Milton | Juniper Canyon | Coffeepot Cr. | Wasco |
| Olney | Cascadia | Fairview Pk. | Lakeview 2 | Bowlus Hill | Holdman | Morgan Bu. | W. Myrtle Bu. |
| Baker (30') | Cathlamet | Fish Ck. Mt. | Valley Falls | Milton-Freewater | Holdman SE | Summit Lake | White Salmon |
| Bandon | Cave Junction | Fish Hole Mt. | Clover Flat | Athena | Pendleton 3 | Sumpter (30') | Whitewater R. |
| Bates | Chemult (30') | Forest Grove | Big Baldy | Weston Mt. | Pendleton | Surveyor Mt. | Wimer |
| Battle Axe | Cherryville | Forest Grove | Crooked Cr. Val. | Mineral | McKay Res. | Susanville | Wishram |
| Beatty | Chetco Peak | Fort Bu. | Lakeview 3 | Mitchell 1 | Pendleton 4 | Sutherlin | Yamhill |
| Beaverton | Chiloquin | Fuego Mt. | Lakeview NE | Mitchell 2 | Cayuse | Svensen | Laurelwood |
| Beaverton | Chuckney Mt. | Galice | Lakeview NW | Mitchell 4 | Mission | Cathlamet Bay | Gaston |
| Scholls | Clatskanie | Garwood Bu. | Lakeview SW | Mitchell Bu. (30') | Table Rock | Green Mt. | Carlton |
| Newberg | Collier Butte | Gerber Res. | Crane Ck. | Modoc Pt. | Cabbage Hill | Swan Lk. | Dundee |
| Sherwood | Colton | Gibbon | Langlois | Mollala | Picture Gorge | Sweet Home | Yamsay Mt. |
| Bend 1 | Colton | Gibbon | Lawn | Mollala | Portland | Sycamore Marsh | Yaquina |
| Gray Butte | Condon (30') | Thorn Hollow | Leaburg | Yoder | Orchards | Talent | |
| Opal City | Coos Bay | Meacham | Lebanon | Scotts Mills | Vancouver | Telocaset 1 | |
| Redmond | Copperfield | Duncan | Lenz | Wilhoit | Portland | Fox Pt. | |
| O'Neil | Coquille | Glendale | Logan Valley | Monroe | Port Orford | Mt. Moriah | |
| Bend 2 | Cornucopia | Glide | Logdell | Monument | Post | Mt. Fanny | |
| Steelhead Falls | Corvallis | Gold Beach | Long Creek | Moores Hollow | Powell Bus. | Jim White Ridge | |
| Squaw Back Ridge | Cottage Grove | Gold Hill | Lookout Mt. | Moores Hollow | Powers | Telocaset 2 | |
| Henkle Butte | Courtrock | Goodwin Pk. | Lowell | Malheur Bu. | Prairie City | Gasset Bl. | |
| Cline Falls | Crane | Grande Ronde | Lucile | Mt. Angel | Prineville | Imbler | |
| Bend 3 | Crater Lake | Grants Pass | Grove Pt. | Woodburn | Huston Lk. | Conley | |
| Tumalo | Crow | Grass Valley | Kirkwood Cr. | St. Paul | Prineville | Cove | |
| Tumalo Dam | Culp Ck. | Erskine | Lyons | Gervais | Prospect | Telocaset 3 | |
| Shevlin Park | Cuprum | Summit Ridge | Mace Mt. | Silverton | Quartz Mt. | Union | |
| Bend | Dale | Sinomox | Madras 1 | Mt. Emily | Quartzville | Craig Mt. | |
| Bend 4 | Dallas | Grass Valley | Kaskela | Mt. Hood 1 | Dog River | N. Powder | |
| Powell Bu. | Days Ck. | Halfway | Mutton Mt. | Cathedral Ridge | Reedsport | Telocaset | |
| Forked Horn Bu. | Deadhorse Bu. | Halsey | Eagle Bu. | Gateway | Richmond | Telocaset 4 | |
| Bend Airport | Wapsilla Ck. | Hardesty Mt. | Lookout Mt. | Timberline Lodge | Ritter | China Cap | |
| Alfalfa | Jim Ck. Bu. | Harl Bu. | Madras 2 | Badger Lake | Riverbed Bu. | Little Catherine Cr. | |
| Birkenfeld | Poison Pt. | Harney | Simnasho | Mt. Hood 2 | Roman Nose Mt. | Medical Spgs. | |
| Blachly | Deadhorse Ridge | Hebo | Hehe Bu. | Bull Run Lk. | Flagstaff Bu. | | |
| Blaine | Dayville (30') | Hecea Hd. | Potter's Ponds | Hickman Bu. | Roseburg | The Dalles | |
| Black Mt. | Delintment Lk. | Hedevil | Warm Spgs. | Rhododendron | Ruch | 3 Fingered Jack | |
| Williams Prairie | Desolation Bu. | High Rock | Madras 3 | Govt. Camp | Ruster Pk. | Three Sisters | |
| Blalock Id. (30') | Detroit | Hillsboro | Seeksequa Junc. | Mt. Jefferson | Saddle Mt. | Thimbleberry Mt. | |
| Blalock Id. 1 | Diamond Lk. | Sauvie Id. | Metolius Bench | Mt. McLoughlin | Salem | Andies Prairie | |
| Patterson | Dixonville | Dixie Mt. | Fly Ck. | Mt. Vernon | Sandy | Bingham Spgs. | |
| Blalock Id. | Dog. Mt. | Hillsboro | Round Bu. Dam | Mt. Wilson | Sandy | Thimbleberry Mt. | |
| Boardman | Drain | Linnton | Madras 4 | Nampa 2 | Damascus | Sanderson Spgs. | |
| Clarke | Dufur 1 | Homestead | Madras East | Nysa | Redland | Tidewater | |
| Blalock Id. 2 | Dufur East | Hood River | Madras West | Parma | Estacada | Tillamook | |
| Alderdale | Dufur West | Huntington | Culver | Nehalem | Sardine Bu. | Tiller | |
| Crow Butte | Postage Stamp Bu. | Hyatt Res. | Buck Bu. | Newberry Cr. (30') | Sawtooth Cr. | Timber | |
| Blalock Mt. | Sherar's Bridge | Illahee Rock | Maiden Peak 1 | Newberry Cr. 2 | Scottsburg | Toketee Falls | |
| Big Meadows | Dufur 2 | Imnaha | Wanoga Bu. | Lava Bu. | Selma | Toledo | |
| Peterson Ridge | Wolf Run | Ironside | Bachelor Bu. | Benham Falls | Seneca | Trail | |
| Blalock Mt. | Five-mile Bu. | Ivers Pk. | Round Mt. | Ann's Bu. | Shaw Mt. | Tye | |
| Tollgate | Flag Point | Izee | Pistol Bu. | Lava Cast Forest | Glass Hill | Umatilla (30') | |
| Blue River | Friend | Jamieson | Maiden Peak 2 | Newberry Crater 3 | LaGrande Res. | Umatilla 1 | |
| Bly | Dufur 3 | John Day | Elk Lake | Paulina Peak | Anthony Bu. | Juniper | |
| Bone Mt. | Wamic | Joseph | Packsaddle Mt. | Finley Bu. | Sheridan | Hat Rock | |
| Bonneville Dam | Rock Cr. Res. | Kalama | Irish Mt. | Moffit Bu. | Sheridan | Stanfield | |
| Breitenbush Hot Spgs. | Foreman Pt. | Kelso | Crane Prairie Res. | Spring Bu. | Ballston | Stanfield SE | |
| Bridal Veil | Wapinitia | Rainier | Maiden Peak 3 | Oakridge | Siltcoos Lk. | Umatilla 2 | |

Note: These maps are not for sale by the Department. They may be purchased from the Distribution Section, U.S. Geological Survey, Federal Center, Denver, Colorado 80225. Price 50 cents per sheet.

