

State Geological Survey Quadrangle Reports

Quadrangle Reports (QRs) are published in the years 1951-1980 by the State Geological and Natural History Survey of Connecticut. Publications (Maps and Reports) available here as downloadable PDFs.

The QR Publication Series was revived in 2012 with the publication Hartford South as QR40. For some areas, the QR maps are of a historic nature, as the mapping has been superseded by newer work, nevertheless, the accompanying text is rich with information uncommon in newer mapping. The Quadrangle Reports are full of observations and data compilations that are not available elsewhere.

Quadrangle Report publications (with Maps) are available here as downloadable PDFs.

These documents are viewed with Adobe Acrobat software. Once opened in Acrobat, maps can be viewed at various scales, printed full size (100%) on a large format plotter, and an area of interest on the map can be sampled or printed on a regular size printer. The publication scale for most QRs is 1:24,000; some older maps were published at 1:31,680. Layers in certain maps may be turned on and off using Adobe software.

The Quadrangle Report maps are georeferenced, so can be accessible to the AVENZA PDF Maps navigation app on many portable devices.

QUADRANGLE REPORTS

The Quadrangle Reports listed below each include a quadrangle map, in color.

1. [The Bedrock Geology of the Litchfield Quadrangle by Robert M Gates; 13 p., 1951. \(Initially published as Miscellaneous Series 3\).](#)
2. [The geology of the New Preston Quadrangle. Part I: The Bedrock Geology by Robert M. Gates; Part II, The Glacial Geology by William C. Bradley; 46 p., 14 pl., 1952. \(Initially published as Miscellaneous Series 5\).](#)
3. [The Bedrock Geology of the Woodbury Quadrangle by Robert M. Gates; 32 p., 8 pl., 1 fig., 1954.](#)
4. [The Bedrock Geology of the Ellington Quadrangle by Glendon E. Collins; 44 p., 1 fig., 1954.](#)
5. [The Bedrock Geology of the Glastonbury Quadrangle by Norman Herz; 22 p., 2 pl., 1 fig., 1955.](#)
6. [The Bedrock Geology of the Rockville Quadrangle by Janet M. Aitken; 55 p., 20 pl., 1 fig., 1955.](#)
7. [The Bedrock Geology of the Danbury Quadrangle by James W. Clarke; 47 p., 1958.](#)
8. [The Bedrock Geology of the Middletown Quadrangle by Elroy P. Lehmann; 40 p., 7 figs., 1959.](#)
9. [The Bedrock Geology of the Naugatuck Quadrangle by Michael H. Carr; 25 p., 5 figs., 1960.](#)
10. [The Surficial Geology of the Wallingford Quadrangle by Stephen C. Porter; 42 p., 18 figs., 1960.](#)
11. [The Bedrock Geology of the Cornwall Quadrangle by Robert M. Gates; 35 p., 5 figs., 1961.](#)

12. [The Surficial Geology of the Mount Carmel Quadrangle by Richard F. Flint; 25 p., 3 figs., 1962.](#)
13. [The Bedrock Geology of the Deep River Quadrangle by Lawrence Lundgren, Jr.; 40 p., 6 figs., 1963.](#)
14. [The Surficial Geology of the Branford Quadrangle by Richard F. Flint; 45 p., 4 pl., 7 figs., 1964.](#)
15. [The Bedrock Geology of the Essex Quadrangle by Lawrence Lundgren, Jr.; 37 p., 9 figs., 1964.](#)
16. [The Bedrock Geology of the Collinsville Quadrangle by Rolfe S. Stanley; 99 p., 2 pl., 22 figs., 1964.](#)
17. [The Bedrock Geology of the West Torrington Quadrangle by Robert M. Gates and Nikolas I. Christensen; 38 p., 5 figs., 1965.](#)
18. [The Surficial Geology of the New Haven and Woodmont Quadrangles by Richard F. Flint; 42 p., 7 figs., 1965.](#)
19. [The Bedrock Geology of the Hamburg Quadrangle by Lawrence Lundgren, Jr.; 41 p., 3 figs., 1966.](#)
20. [The Surficial Geology of the Hartford South Quadrangle by R.E. Deane; 43 p., 17 figs., 1967.](#)
21. [The Bedrock Geology of the Old Lyme Quadrangle by Lawrence Lundgren, Jr.; 30 p., 7 figs., 1967.](#)
22. [The Bedrock Geology of the Waterbury Quadrangle by Robert M. Gates and Charles W. Martin; 36 p., 6 figs., 1967.](#)
23. [The Surficial Geology of the Ansonia and Milford Quadrangles by Richard F. Flint; 36 p., 6 figs., 1968.](#)
24. [The Bedrock Geology of the Long Hill and Bridgeport Quadrangles by William P. Crowley; 81 p., 3 pl., 8 figs., 1968.](#)
25. [The Bedrock Geology of the Torrington Quadrangle by Charles W. Martin; 53 p., 10 figs., 1970.](#)
26. [The Surficial Geology of the Spring Hill Quadrangle by Perry H. Rahn; 31 p., 18 figs., 1971.](#)
27. [The Bedrock Geology of the Moodus and Colchester Quadrangles by Lawrence Lundgren, Jr., Lawrence Ashmead, and George L. Synder; 24 p., 8 figs., 1971.](#)
28. [The Surficial Geology of the Guilford and Clinton Quadrangles by Richard F. Flint; 33 p., 5 figs., 1971.](#)
29. [The Bedrock Geology of the Clinton Quadrangle by Lawrence Lundgren, Jr., and Robert F. Thurrell; 22 p., 6 figs., 1973.](#)
30. [The Bedrock Geology of the Southbury Quadrangle by Robert B. Scott; 63 p., 18 figs., 1974.](#)
31. [The Surficial Geology of the Essex and Old Lyme Quadrangles by Richard F. Flint; 41 p., 6 figs., 1975.](#)
32. [The Bedrock Geology of the South Canaan Quadrangle by Robert M. Gates; 33 p., 1 fig., 1975.](#)
33. [The Bedrock Geology of the Newtown Quadrangle by Rolfe S. Stanley and Katherine G. Caldwell; 44 p., 11 figs., 1976.](#)
34. [The Bedrock Geology of the Norwalk North and Norwalk South Quadrangles by Richard L. Kroll; 64 p., 20 figs., 1977.](#)

35. [The Surficial Geology of the Naugatuck Quadrangle by Richard F. Flint; 23 p., 4 figs., 1978.](#)
36. [The Surficial Geology of the Haddam Quadrangle by Richard F. Flint; 27 p., 5 figs., 1978.](#)
37. [The Bedrock Geology of the Haddam Quadrangle by Lawrence Lundgren, Jr.; 44 p., 13 figs., 1979.](#)
38. [The Bedrock Geology of the Sharon Quadrangle by Robert M. Gates; 24 p., 3 figs., 1979.](#)
39. [The Surficial Geology of the Willimantic Quadrangle by Sherman M. Clebnik; 45 p., 13 figs., 1980.](#)
40. [The Bedrock Geology of the Hartford South Quadrangle with Map and Cross Sections by P. Drzewiecki et al, 47p., 30 figs, 1 plate, 2 Appdx. 2012.](#)