

KEY TO INDEX MAP

Hartford 2° Sheet

1. Goldsmith, Richard, 1967, Bedrock geology of the New London quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-574. 1:24,000.
Goldsmith, Richard, 1962, Surficial geology of the New London quadrangle, Connecticut-New York: U.S. Geol. Survey Geol. Quad. Map GQ-176. 1:24,000.
2. Goldsmith, Richard, 1967, Bedrock geology of the Niantic quadrangle, New London County, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-575. 1:24,000.
Goldsmith, Richard, 1964, Surficial geology of the Niantic quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-329. 1:24,000.
3. Lundgren, Lawrence, Jr., 1967, The bedrock geology of the Old Lyme quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 21. Pl. 1, 1:24,000.
4. Lundgren, Lawrence, Jr., 1964, Bedrock geology of the Essex quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 15. Pl. 1, 1:24,000.
5. Flint, R. F., 1975, The surficial geology of the Essex and Old Lyme quadrangles: Connecticut Geol. and Nat. History Survey Quad. Rept. 31, 41 p., 6 figs., 1:24,000.
6. Lundgren, Lawrence, Jr., and Thurrell, Robert F., The Bedrock Geology of the Clinton quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 29, 22 p., 6 figs., 1973.
7. Flint, R. F., 1971, The Surficial geology of the Guilford and Clinton quadrangles: Connecticut Geol. and Nat. History Survey Quad. Rept. 28, 33 p., 5 figs., Pl. 1 (Guilford), Pl. 2 (Clinton), scale 1:24,000.
8. Flint, R. F., 1964, The surficial geology of the Branford quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 14. Pl. 1, 1:24,000.
9. Flint, R. F., 1965, The surficial geology of the New Haven and Woodmont quadrangles: Connecticut Geol. and Nat. History Survey Quad. Rept. 18. Pl. 1, 1:24,000.

10. Fritts, C. E., 1965, Bedrock geologic map of the Ansonia quadrangle, Fairfield and New Haven Counties, Conn.: U.S. Geol. Survey Geol. Quad. Map GQ-426. 1:24,000.
11. Crowley, W. P., 1968, The bedrock geology of the Long Hill and Bridgeport quadrangles: Connecticut Geol. and Nat. History Survey Quad. Rept. 24. Pls. 1 and 2. 1:24,000.
12. Clarke, J. W., 1956, Bedrock geology of the Bethel quadrangle: Connecticut Geol. and Nat. History Survey, unpub. map 1:24,000.
13. Kroll, R. L., 1977, The Bedrock geology of the Norwalk North and Norwalk South quadrangles: Connecticut Geol. and Nat. History Survey Quad. Rept. 34, 64 p., 20 figs., 1:24,000.
14. Fritts, C. E., 1965, Bedrock geologic map of the Milford quadrangle, Fairfield and New Haven Counties, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-427. 1:24,000.
15. Flint, R. F., 1968, The Surficial geology of the Ansonia and Milford quadrangles: Connecticut Geol. and Nat. History Survey Quad. Rept. 23, 36 p., 6 figs., 1:24,000.
16. Malde, H. E., 1968, Surficial geologic map of the Norwalk South quadrangle, Fairfield County, Conn.: U.S. Geol. Survey Geol. Quad. Map GQ-718. 1:24,000.
17. Goldsmith, Richard, 1967, Bedrock geology of the Uncasville quadrangle, New London County, Conn.: U.S. Geol. Survey Geol. Quad. Map GQ-576. 1:24,000.
Goldsmith, Richard, 1960, Surficial geology of the Uncasville quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-138. 1:24,000.
18. Goldsmith, Richard, 1967, Bedrock geologic map of the Montville quadrangle, New London County, Conn.: U.S. Geol. Survey Geol. Quad. Map GQ-609. 1:24,000.
Goldsmith, Richard, 1962, Surficial geologic map of the Montville quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-148. 1:24,000.
19. Lundgren, Lawrence, Jr., 1966, The bedrock geology of the Hamburg quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 19. Pl. 1, 1:24,000.

20. Lundgren, Lawrence, Jr., 1963, The bedrock geology of the Deep River quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 13. Pl. 1, 1:24,000.
21. Lundgren, Lawrence, Jr., , Bedrock geology of the Haddam quadrangle: Connecticut Geol. and Nat. History Survey, unpublished report.
22. Simpson, H. E., 1968, Surficial geologic map of the Durham quadrangle, Middlesex and New Haven Counties, Conn.: U.S. Geol. Survey Geol. Quad. Map GQ-756. 1:24,000.
Simpson, H. E., 1968, Preliminary bedrock geologic map of part of Durham quadrangle, Connecticut: U.S. Geol. Survey open-file map. 1:24,000. (with accompanying text.)
deBoer, Jelle, Bedrock geology of the Durham quadrangle: Connecticut Geol. and Nat. History Survey unpublished rept.
23. Porter, S. C., 1960, The surficial geology of the Wallingford quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 10. Pl. 1, 1:24,000.
24. Fritts, C. E., 1963, Bedrock geology of the Mount Carmel quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-199. 1:24,000.
Flint, R. F., 1962, The surficial geology of the Mount Carmel quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 12. Pl. 1, 1:24,000.
25. Carr, M. H., 1960, The bedrock geology of Naugatuck quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 9. Pl. 1, 1:24,000.
26. Pessl, Fred, Jr., Surficial geology of the Southbury quad., U.S. Geol. Survey open-file report 75-172.
Scott, R. B., 1974, The Bedrock geology of the Southbury quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 30, 63 p., 18 figs., 1:24,000.
27. Stanley, R. S., 1976, The Bedrock geology of the Newtown quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 33, 44 p., 11 figs., 1:24,000.
28. Clarke, J. W., 1958, The bedrock geology of the Danbury quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 7, map, 1:24,000.
Thompson, W. B., 1975, Surficial geology of the Danbury quad., U.S. Geol. Survey open-file report 75-547, 1:24,000.

29. Snyder, G. L., 1961, Bedrock geology of the Norwich quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-144. 1:24,000.
Hanshaw, P. M., and Snyder, G. L., 1962, Surficial geology of the Norwich quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-165. 1:24,000.
30. Snyder, G. L., 1964, Petrochemistry and bedrock geology of the Fitchville quadrangle, Connecticut: U.S. Geol. Survey Bull. 1161-I. Pl. 1, 1:24,000.
Pessl, Fred, Jr., 1966, Surficial geologic map of the Fitchville quadrangle, New London County, Conn.: U.S. Geol. Survey Geol. Quad. Map GQ-485. 1:24,000.
31. Lundgren, Lawrence, Jr., Ashmead, Lawrence, and Snyder, G. L., 1971, The bedrock geology of the Moodus and Colchester quadrangles: Connecticut Geol. and Nat. History Survey Quad. Rept. 27, 24 p., 8 figs., 1:24,000.
32. O'Leary, Dennis W., 1975, Surficial geology of the Moodus quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-1205. 1:24,000.
33. Eaton, G. P., and Rosenfeld, J. L., 1972, Preliminary bedrock geologic map of the Middle Haddam quadrangle, Middlesex County, Conn.: U.S. Geol. Survey open-file rept., 1:24,000
34. Lehman, E. P., 1959, The bedrock geology of the Middletown quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 8, Pl. 1, 1:24,000.
35. Hanshaw, P. M., 1962, Surficial geology of the Meriden quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-150. 1:24,000.
Hanshaw, P. M., 1968, Bedrock geologic map of the Meriden quadrangle, New Haven, Hartford, and Middlesex Counties, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-738. 1:24,000.
36. La Sala, A. M., Jr., 1961, Surficial geology of the Southington quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-146. 1:24,000.
Fritts, C. E., 1963, Bedrock geology of the Southington quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-200. 1:24,000.
37. Gates, R. M., and Martin, C. W., 1967, The bedrock geology of the Waterbury quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 22. Pl. 1, 1:24,000.

38. Gates, R. M., 1954, The bedrock geology of the Woodbury quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 3. Map, 1:31,680.
Pessl, Fred, Jr., 1970, Surficial geologic map of the Woodbury quadrangle, Litchfield and New Haven Counties, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-896. 1:24,000.
Pessl, Fred, Jr., 1966, Preliminary construction materials map, Woodbury quadrangle, Litchfield and New Haven Counties, Connecticut: U.S. Geol. Survey open-file map. 1:24,000.
39. Gates, R. M., 1959, Bedrock geology of the Roxbury quadrangle, Connecticut: U.S. Geol. Survey Quad. Map GQ-121. 1:24,000.
Malde, H. E., 1967, Surficial geologic map of the Roxbury quadrangle, Litchfield and New Haven Counties, Conn.: U.S. Geol. Survey Geol. Quad. Map GQ-611. 1:24,000.
40. Thompson, W. B., Surficial geology of the New Milford quadrangle, Connecticut: U.S. Geological Survey open-file report 75-548. 1:24,000.
41. Dixon, H. R., and Shaw, C. E., Jr., 1965, Geologic map of the Scotland quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-392. 1:24,000.
42. Snyder, G. L., 1964, Bedrock geology of the Willimantic quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-33. 1:24,000.
43. Snyder, G. L., 1967, Bedrock geologic map of the Columbia quadrangle, east-central Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-592. 1:24,000.
44. Snyder, G. L., 1970, Bedrock geologic and magnetic maps of the Marlboro quadrangle, east-central Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-791. 1:24,000.
O'Leary, D. W., Surficial geology of the Marlborough quadrangle: U.S. Geol. Survey open-file report 75-399. 1:24,000.
45. Herz, Norman, 1955, The Bedrock geology of the Glastonbury quadrangle, Connecticut: Connecticut Geol. and Nat. History Survey Quad. Rept. 5, Map, 1:31,680.
Langer, W. H., 1977, Surficial geology of the Glastonbury quadrangle, Connecticut: U.S. Geol. Survey GQ-1354. 1:24,000.

46. Deane, R. E., 1967, The Surficial geology of the Hartford South quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 20. Pl. 1, 1:24,000.
47. Simpson, H. E., 1959, Surficial geology of the New Britain quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-119, 1:24,000.
Simpson, H. E., 1966, Bedrock geologic map of the New Britain quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-494.
48. Simpson, H. E., 1961, Surficial geology of the Bristol quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-145. 1:24,000.
Simpson, H. E., _____, Bedrock geology of the Bristol quadrangle, Connecticut: U.S. Geol. Survey, unpublished map, 1:24,000.
49. Warren, C. R., 1972, Surficial geology of the Thomaston quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-984. 1:24,000.
50. Gates, R. M., 1951, The Bedrock geology of the Litchfield quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 1, 13 p., (Miscellaneous Series 3). 1:24,000.
Warren, C. R., 1970, Surficial geologic map of the Litchfield quadrangle, Litchfield County, Conn.: U.S. Geol. Survey Geol. Quad. Map GQ-848. 1:24,000.
51. Gates, R. M., and Bradley, W. C., 1952, The Geology of the New Preston quadrangle, Connecticut: Connecticut Geol. Nat. History Survey Quad. Rept. 2 (Misc. Ser. 5). Map, 1:31,680.
Colton, R. B., 1969, Surficial geologic map of the New Preston quadrangle, Litchfield County, Conn.: U.S. Geol. Survey Geol. Quad. Map GQ-782. 1:24,000.
52. Kelley, G. C., 1975, Surficial geologic maps of the Kent and Ellsworth quadrangles, Litchfield County, Connecticut: U.S. Geol. Survey open-file report 75-171, 1:24,000.
53. Dixon, H. R., and Pessl, Fred, JR., 1966, Geologic map of the Hampton quadrangle, Windham County, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-468. 1:24,000.
54. Rahn, P. H., 1971, The Surficial geology of the Spring Hill quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 26. Pl. 1, 1:24,000.
Pease, M. H., Jr., _____, The Bedrock geology of the Spring Hill quadrangle, Connecticut: U.S. Geol. Survey unpublished map, 1:24,000.

55. Fahey, R. J., and Pease, M. H., Jr., Preliminary bedrock geologic map of the South Coventry quadrangle, Tolland County, Connecticut: U.S. Geological Survey open-file rept. 77-584, 30 p., 2 pls., scale 1:24,000.
56. Aitken, J. M., 1955, The Bedrock geology of the Rockville quadrangle, Connecticut: Connecticut Geol. and Nat. History Survey Quad. Rept. 6. Pl. 1, 1:31,680.
57. Colton, R. B., 1965, Geologic map of the Manchester quadrangle, Hartford and Tolland Counties, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-433. 1:24,000.
58. Cushman, R. V., 1963, Geology of the Hartford North quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-223. 1:24,000.
59. Schnabel, R. W., 1960, Bedrock geology of the Avon quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-134. 1:24,000.
Schnabel, R. W., 1962, Surficial geologic map of the Avon quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-147. 1:24,000.
60. Stanley, R. S., 1964, The Bedrock geology of the Collinsville quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 16. Pl. 1, 1:24,000.
Colton, R. B., 1970, Preliminary surficial geologic map of the Collinsville quadrangle, Litchfield and Hartford Counties, Connecticut: U.S. Geol. Survey open-file map. 1:24,000.
61. Martin, C. W., 1970, The Bedrock geology of the Torrington quadrangle, Connecticut: Connecticut Geol. and Nat. History Survey Quad. Rept. 25. Pl. 1, 1:24,000.
Colton, R. B., 1971, Surficial geologic map of the Torrington quadrangle, Litchfield and Hartford Counties, Conn.: U.S. Geol. Survey Geol. Quad. Map GQ-939. 1:24,000.
62. Gates, R. M., and Christensen, N. I., 1965, The bedrock geology of the West Torrington quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 17. Pl. 1, 1:24,000.
Colton, R. B., 1968, Surficial geologic map of the West Torrington quadrangle, Litchfield County, Conn.: U.S. Geol. Survey Geol. Quad. Map GQ-727. 1:24,000.

63. Gates, R. M., 1961, The bedrock geology of Cornwall quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 11. 1:24,000.
Warren, C. R., and Colton, R. B., 1974, Surficial geology of the Cornwall quadrangle, Connecticut: U.S. Geol. Survey, Geol. Quad. Map GQ-1148.
64. Pease, M. H., Jr., 1973, Geology of the Eastford quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-1023.
Pease, M. H., Jr., 1975, Bedrock geology of the Stafford Springs quadrangle, Connecticut: U.S. Geol. Survey Open-file Map 632.
65. Peper, J. D., and Pease, M. H., Jr., Geology of the Westford quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-1214, 1975.
66. Pease, M. H., Jr., 1975, Surficial geology of the Stafford Springs quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-1216.
67. Collins, G. E., 1954, The Bedrock geology of the Ellington quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 4, 44 p., 1 fig., 1954.
Colton, R. B., 1971, Surficial geology of the Torrington quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-965.
68. Colton, R. B., 1965, Geology of the Broad Brook quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-434.
69. Colton, R. B., 1960, Surficial geology of the Windsor Locks quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-137. 1:24,000.
Schnabel, R. W., and Eric, J. H., 1964, Bedrock geologic map of the Windsor Locks quadrangle, Hartford County, Conn.: U.S. Geol. Survey Geol. Quad. Map GQ-388, 1:24,000.
70. Schnabel, R. W., and Eric, J. H., 1965, Bedrock geologic map of the Tariffville quadrangle, Hartford County, Conn., and Hampden County, Mass.: U.S. Geol. Quad. Map GQ-370. 1:24,000.
Randall, A. D., 1970, Surficial geologic map of the Tariffville quadrangle, Connecticut-Massachusetts: U.S. Geol. Survey Geol. Quad. Map GQ-798. 1:24,000.
71. Schnabel, R. W., 1975, Geology of the New Hartford quadrangle, Connecticut: U.S. Geological Survey Geol. Quad. Map GQ-1257. 1:24,000.
72. Warren, C. R., 1970, Surficial geologic map of the Winsted quadrangle, Litchfield and Hartford Counties, Conn.: U.S. Geol. Survey Geol. Quad. Map GQ-871. 1:24,000.

73. Warren, C. R. 1970, Preliminary surficial geologic map of the Norfolk quadrangle, Litchfield County, Conn.: U.S. Geol. Survey open-file map. 1:24,000.
74. Gates, R. M., 1975, The bedrock geology of the South Canaan quadrangle: Connecticut Geol. and Nat. History Survey Quad. Rept. 32. 33 p., 1 fig. 1:24,000.
75. Mikami, H. M., and Digman, R. E., 1957, The bedrock geology of the Guilford 15-minute quadrangle and a portion of the New Haven quadrangle: Connecticut Geol. and Nat. History Survey Bull. 86. Pl. 1, 1:62,500.
76. Cameron, E. N., and others, 1954, Pegmatite investigations 1942-45, New England: U.S. Geol. Survey Prof. Paper 255. Fig. 6, 1:126,720.
77. Stugard, Frederick, Jr., 1958, Pegmatites of the Middletown area, Connecticut: U.S. Geol. Survey Bull. 1042-Q. 1:24,000.
78. Baker, J. A., Lang, S. M., and Thomas, H. P., 1965, Geology and hydrology of the Hartford Research Center CANEL Site, Middletown, Conn.: U.S. Geol. Survey Bull. 1133-G. Pl. 1, 1:4,800.
79. Randall, A. D., 1964, Geology and ground-water in the Farmington-Granby area, Connecticut: U.S. Geol. Survey Water-Supply Paper 1661. Pl. 1, 1:31,680.
80. La Sala, A. M., Jr., 1968, Ground-water resources of the Hamden-Wallingford area, Connecticut: Connecticut Water Resources Bull. 14. Pl. A, 1:24,000.
81. Thompson, W. B., 1971, The drainage and glacial history of the Still River Valley, southwestern Connecticut: U.S. Geol. Survey open-file rept. Pl. 1, 1:24,000.
82. Cushman, R. V., Pausee, F. H., Randall, A. D., and Thomas, H. P., 1965, Water resources of the Waterbury-Bristol area, Connecticut: U.S. Geol. Survey Water-Supply Paper 1499-J. Pl. 1, 1:31,680.
83. La Sala, A. M., Jr., 1964, Geology and ground-water resources of the Bristol-Plainville-Southington area, Connecticut: U.S. Geol. Survey Water-Supply Paper 1578. Pl. 1, 1:24,000.

84. Platt, J. N., Jr., 1957, Sedimentary rocks of the Newark group in the Cherry Brook valley, Canton Center, Conn.: Am. Jour. Sci., v. 255, no. 7, p. 517-522. Fig. 2, 1:15,840.
85. Peper, J. D., and Pease, M. H., Jr., 1975, Stratigraphic and structural relationships of the Brimfield Group in northeast-central Connecticut and adjacent Massachusetts: U.S. Geol. Survey Bull. 1389, scale 1:125,000, 31 p., 3 pl.
86. Prucha, J. J., Scotford, D. M., and Sheider, R. M., 1968, Bedrock geology of parts of Putnam and Westchester Counties, New York, and Fairfield County, Connecticut: N.Y. State Mus. and Sci. Serv. Map and Chart Ser., no. 11, scale 1:24,000.
87. Dale, T. N., Wolff, J. E., and Hobbs, W. H., 1923, Lime belt of Massachusetts and parts of eastern New York and western Connecticut: U.S. Geol. Survey Bull. 744, (b) pl. 4, map scale 1:62,500.
88. O'Connell, D. T., 1937, Geological excursions in New York City and vicinity, trip 2, New York to Bear Mountain Park: College of the City of New York, Dept. Geology, Maps 1-9, 1:62,500.
89. Martin, D. S., 1888, Geological map of New York City and vicinity, New York, N. Y., Map, 1:93,750.
90. Lowe, K. E., 1950, Storm King granite at Bear Mountain: Geol. Soc. America Bull., vol. 61, pp. 137-190, 1950. (a) Pl. 1, 1:62,500, partly after map by C. P. Berkey and Marion Rice in No. 114.
91. Peet, C. E., 1904, Glacial and post-glacial history of Hudson and Champlain valleys: Jour. Geology, vol. 12, pp. 415-469. (a) Fig. 9, 1:437,500.
92. Smock, J. C., 1886, Geological reconnaissance in Dutchess Putnam, and Westchester Counties: New York State Mus. 39th Ann. Rept., pp. 166-185, Map p. 184 (Archean), 1:400,000.
93. Fluhr, T. W., 1948, Geologic mapping near New York City: Rocks and Minerals, vol. 23, pp. 698-699. Map, 1:250,000.
 Fluhr, T. W., 1945, Geology of the Bedford pegmatite district: Rocks and Minerals, vol. 20, pp. 532-533. Map p. 532, 1:160,000.
 Fluhr, T. W., 1941, Engineering geology of the Delaware aqueduct: Municipa; Eng. Jour. vol. 27, 3d quart. issue, pp. 91-126. Map p. 93, 1:250,000.

- Fluhr, T. W., 1950, Delaware aqueduct: some geological data: New York Acad. Sci. Trans., ser. 2, vol. 12, pp. 182-186. Fig. 2, 1:375,000.
94. Merrill, F. J. H., 1895, Mineral resources of New York: New York State Mus. Bull. 15. Map, 1:250,000. Also in New York State Mus. 48th Ann. Rept., vol. 1.
95. Gordon, C. E., 1911, Geology of the Poughkeepsie quadrangle: New York State Mus. Bull. 148. Pocket map, 1:62,500. Also in New York State Mus. 64th Ann. Rept., vol. 2, appendix 1, 1912.
96. Berkey, C. P., and Rice, Marion, 1921, Geology of the West Point quadrangle: New York State Mus. Bull. 225-226. Pocket map, 1:62,500.
Murray, D. P., 1968, An investigation of origin, structure and metamorphic evolution of the Precambrian rocks of the West Point quadrangle, New York, 1:24,000. Brown Univ., Master's thesis.
97. Fluhr, T. W., 1940, Geology of Trinity Lake: Rocks and Minerals, vol. 12, pp. 338-339. Map, 1:90,000.
98. Kummel, H. B., 1899, Newark or new red sandstone rocks of Rockland County: New York State Geol. 18th Ann. Rept., pp. 9-50. Pocket map, 1:62,500. Also in New York State Mus. 52d Ann. Rept., vol. 2, 1900.
Kummel, H. B. 1899, Extension of the Newark system of rocks: New Jersey Geol. Survey Ann. Rept. 1898, pt. 2, pp. 43-58. Fig. 10, 1:300,000.
Lewis, J. V., 1907, Origin and relations of the Newark rocks: New Jersey Geol. Survey Ann. Rept. 1906, pp. 99-129. Pl. 28, 1:300,000.
99. Rand, S. J., 1942, Phase petrology in the Cortlandt complex: Geol. Soc. America Bull., vol. 53, pp. 409-428. Pl. 2, 1:40,000.
Rogers, G. S., 1911, Geology of the Cortlandt series and its emery deposits: New York Acad. Sci. Annals, vol. 21, pp. 11-86. Pl. 6, 1:62,500.
Balk, Robert, 1937, Structural behaviour of igneous rocks: Geol. Soc. America Mem. 5. Fig. 33, 1:125,000.
100. Darton, N. H., 1890, Relations of the traps of the Newark system in the New Jersey region: U.S. Geol. Survey Bull. 67. (a) Pl. 1, 1:500,000.

101. Koeberlin, F. R., 1909, Brewster iron-bearing district: Econ. Geology, vol. 4, pp. 713-754. Fig. 91, 1:48,000.
102. Dale, T. N., and Prindle, L. M., 1904, Northeast extremity of the pre-Cambrian highlands: New York State Geol. 23d Ann. Rept., pp. 195-197. Pl. 5, 1:62,500. Also in New York State Mus. 57th Ann. Rept., vol. 1, pt. 1, 1905.
103. Balk, Robert, 1936, Structural and petrologic studies in Dutchess County, New York. Geol. Soc. Amer. Bull., 47:685-774. (a) Pl. 1, 1:220,000, (b) pl. 20, 1:62,500.
104. Carroll, G. V., 1948-49, Dover Plains, N.Y.-Conn., quadrangle (1:24,000). Yale University, doctoral thesis.
105. Scotford, D. M., 1956, Metamorphism and axial plane folding in the Pound Ridge area, New York (1:62,500). Geol. Soc. Amer. Bull. 67:1155-1198.
106. Warthin, A. S., Jr., 1950-54, Rhinebeck quadrangle (1:62,500). N. Y. State Mus. and Sci. Serv. Geol. Survey, unpub. map.
107. Knopf, E. B., 1962, Stratigraphy and structure of the Stissing Mountain area, Dutchess County, New York (1:24,000). Stanford Univ. Pubs., Geol. Sci., 7:1:1-55.
108. Lessing, P., 1967, Petrology of the Pound Ridge leptite, Westchester County, N. Y. (1:12,000). Syracuse Univ., doctoral thesis.
109. Hall, L. M., 1968a, Times of origin and deformation of bedrock in the Manhattan Prong. in Studies of Appalachian Geology; Northern and Maritime. E. Zen and others ed., Interscience, pp. 117-127; also unpub. map of White Plains quadrangle and western part of Glenville quadrangle (1:24,000) at the N. Y. State Mus. and Sci. Serv.-Geol. Survey.
110. Wissig, George, in press, Bedrock geology of the Ossining quadrangle, New York (1:24,000). N. Y. State Mus. and Sci. Serv. Map and Chart Series.
111. Savage, L., 1967, The Triassic rocks of the northern Newark Basin (1:125,000). Gdbk., N. Y. State Geol. Assn., Flushing, N. Y., pp. 49-100.

112. Ratcliffe, N. M., 1968, Stratigraphic and structural relations along the western border of the Cortlandt Intrusive (1:62,500). N. Y. State Geol. Assn. Gdbk., pp. 197-220.
113. Ratcliffe, N. M., 1968, Contact relations of the Cortlandt Complex at Stony Point, New York, and their regional implications (1:125,000). Geol. Soc. Amer. Bull. 79:777-786.
114. Espejo, Anibal, 1969, Geology of the Peekskill Pluton, New York (1:24,000). Queens College, Master's thesis.
115. Hatch, N. L., Jr., and Stanley, R. S., 1973, Some stratigraphic relations in part of southwestern New England: U.S. Geol. Survey Bulletin 1380, 83 p., map 1:250,000.

HARTFORD 2-DEGREE SHEET EXPLANATION

LIST OF MAPPED UNITS SOUTHEASTERN NEW YORK
STRATIGRAPHIC ROCKS

km Coastal Plain deposits
DOu Onondaga Limestone
Dgl Glenerie Formation
DS undifferentiated Lower Devonian and Silurian rocks

NEWARK GROUP

BRUNSWICK FORMATION

TRbg sandstone and conglomerate
TRbs sandstone, siltstone and mudstone
TRba mudstone, sandstone, and arkose
TRs Stockton Formation

TRENTON GROUP AND METAMORPHIC EQUIVALENTS

Oqa Quassic quartzite
Oag Austin Glen Formation
On Normanskill Formation
Owl Walloomsac Formation
OEn Manhattan Formation
Oba Balmville Limestone
Otm Taconic Melange
Oec carbonate slivers

WAPPINGER AND STOCKBRIDGE GROUPS

POUGHQUAG QUARTZITE AND METAMORPHIC EQUIVALENTS

oep Copake Formation

Oew Wappinger Group
 OEi Inwood marble
 ew Briarcliffe Dolostone
 es Stissing Formation
 epq Poughquag Quartzite

EUGEOSYNCLINAL (ALLOCHTHANOUS) SEQUENCE

Omi Mount Merrimo and Indian River Formations
 Osf Stuyvesant Falls Formation
 Ob Bedford Gneiss
 OEe Elizaville Formation
 OEm Manhattan Formation
 eg Germantown Formation
 En Nassau Formation
 eev Everett Schist

PROTOROZOIC ROCKS - RELATIVE AGES UNKNOWN

METAMORPHIC ROCKS OF SEDIMENTARY AND VOLCANIC ORIGIN

f Fordham Gneiss
 Y Yonkers Gneiss
 pg Pound Ridge Gneiss
 bqpc Biotite quartz plagioclase gneiss with subordinate
 biotite granite gneiss, amphibolite, calc-
 silicate rock
 gtcs Garnet biotite quartz feldspar gneiss, quartzite,
 quartz feldspar gneiss, calc-silicate rock

gtlq Garnet bearing gneiss and interlayered quartzite

rq Rusty and gray biotite, quartz, feldspar gneiss;
 rusty facies contains variable amounts of garnet,
 sillimanite, cordierite, graphite, sulfides, minor
 marble and calc-silicate rock

mb calcitic and dolomitic marble, variably siliceous

METAMORPHIC ROCKS OF UNCERTAIN ORIGIN

am Amphibolite

bg biotite granite gneiss

hg hornblende granite and granitic gneiss

lg leucogranitic gneiss

qpg quartz plagioclase gneiss

 Undivided and mixed gneisses

amg interlayered amphibolite and hornblende gneiss

mug interlayered metasedimentary rock and granitic gneiss

INTRUSIVE ROCKS

TRp Palisade Diabase

Dpgr Muscovite-biotite granite of Peekskill Pluton

Dpgd Muscovite-biotite granodiorite of Peekskill Pluton

CORTLAND COMPLEX

Oban biotite augite norite

Od Diorite with hornblende and/or biotite
Ohn Hornblende norite - hornblende is parklitic
Oapy Olivine pyroxenite
Opx pyroxenite
Ogb undivided complex includes gabbro, norite, and diorite

WESTERN CONNECTICUT

STRATIFIED ROCKS

Jp Portland arkose

Jb basalt flows

TRn New Haven Formation

CARBONATE BEARING (MIOGEOSYNCLINAL) SEQUENCES

Ow Walloomsac Schist

Owm basal marble member

OEs Stockbridge Marble undivided

Os Ordovician part

Es Cambrian part

OEi Inwood Marble

ed Dalton Formation

VOLCANICS BEARING (EUGEOSYNCLINAL) SEQUENCE

DSs Southington Mountain Formation

DSw Wepawaug Phyllite

Sts Straits Schist

Stsb basal member

Otf Trap Falls Formation - undivided

Otf Corringtons Pond Member

Otfs Shelton (white gneiss) Member

Otfg Trap Falls Formation mixed with Siscowitch granite gneiss

Oc Collinsville Formation

Occ carbonaceous schist member

Ocs Sweetheart Mountain member

Och	hornblende gneiss member
Ocb	Bristol (metavolcanic) Member
Oh	Harrison Gneiss
Ohp	Pumpkin Ground (porphyritic) Member
Ohb	Beardsley Park (gneiss) Member
Oml	Maltby Lakes Metavolcanics
Omlu	upper member (metavolcanics)
Oml1	lower member (mixed metavolcanic and metasedimentary)
Oa	Allingtown Metabasalt
Osu	Savoy Schist
Osua	amphibolite
Osub	basal member
Osuo	Oreneco Member
OEr	Rowe Schist
OEm	Manhattan Schist (Taconic sequence)
Eh	Hoosac Formation
	PROTEROZOIC ROCKS
PEf	Fordham Gneiss
PEg	gneiss (Fordham equivalent) (?)
PEgr	pink granite gneiss (Yonkers and Tyringham)
PEag	augen gneiss (Danbury gneiss)
PEgn	banded gneiss <u>±</u> amphibolite
PEhg	hornblende gneiss
PErs	rusty mica schist, generally with aluminous silicates
PEw	Waterbury Gneiss

INTRUSIVE ROCKS

Jd	diabase dikes and sills
Pp	porphyry (diorite or rhyolite)
Pa	Pinewood adamellite
Ps	syenite
Dl	lamprophyre
Dg	granite (Nonewaug, Tyler Lake)
Og	granite gneiss (Ansonia, Siscowit, Mine Hill)
Ol	Litchfield Norite
Ob	Brockfield gneiss

EASTERN CONNECTICUT

STRATIFIED ROCKS

BRONSON HILL ANTICLINORIUM SEQUENCE

Dl	Littleton Formation
Sc	Clough Formation (includes Fitch Formation where present)
Oc	Collins Hill Formation
Omi	Middletown Formation
Oma	Middletown Formation, amphibolite
Ocm	Middletown and Collins Hill Formations - undivided
Om	Monson Formation

BRIMFIELD AREA SEQUENCE

DM	Mount Pisgah Formation
	Hamilton Reservoir Formation
SOhus	upper schist member
SOhug	upper gneiss member
SOhms	middle schist member
SOhlg	lower gneiss member
SOhls	lower schist member
SOB	Bigelow Brook Formation
SObc ₂	upper calc-silicate bearing member
SObc ₁	lower calc-silicate bearing member
SOs	Southbridge Formation

SEQUENCE SOUTH AND EAST OF WANGUMBAUG AND EASTFORD FAULTS

Ds	Scotland Formation
Sh	Hebron Formation
Ot	Tatnic Hill Formation
Otu	upper member
Oty	Yantic Member
Otd	Daily Swamp Member
Otfp	Fly Pond Member
Otl	lower member
Oq	Quinnebaug Formation
Oqu	upper member
Ogb	Black Pond Member
Oql	lower member
pem	Maromas Formation
pEpg	plagioclase gneisses
pEp gn	New London gneiss
pEp	Plainfield Formation

INTRUSIVE ROCKS

Jd	diabase dikes and sills
Mm	Maromas Gneiss
Dle	Lebanon Gabbro
Dec	Canterbury Gneiss
	relative ages uncertain
Opr	Preston Gabbro

Ogl	Glastonbury Gneiss
Omg	metagabbro of Soapstone Mountain
Ofg	foliated gneiss
pewm	Willimantic Gneiss
pEp	Ponnagansett Gneiss

HARTFORD 2-DEGREE SHEET

Bibliography

Armstrong, R. L., Barton, J. M., Besancon, J. R., Brookins, D. G., Carmalt, S. W., and Crowley, W. P., 1970, Contributions to geochronology in Connecticut: Connecticut State Geol. and Nat. History Survey Rept. Inv. 5, 28 p., 5 figs.

Discusses various interpretations of the stratigraphy and structure in south-central Connecticut in the light of Rb/Sr and K-Ar radiometric dating.

Discusses the age of emplacement of the Middletown pegmatites.

Bain, G. W., 1957, Triassic age rift structure in eastern North America: New York Acad. Sci. Trans., ser. 2, v. 19, p. 489-502.

Balk, Robert, 1936, Structural and petrologic studies in Dutchess County, New York, Part I. Geologic structure of sedimentary rocks. Geol. Soc. America Bull., v. 47, p. 685-774.

Barosh, P. J., 1976, Lineament studies in New England and their tectonic significance: in First International Conf. on the New Basement Tectonics Symposium, Utah Geol. Assn., Pub. 5, p. 218-235.

Examines some of the more prominent lineaments, observed by various forms of remote sensing, in New England.

Barosh, P. J., and Pease, M. H., Jr., 1977, Interpretation of magnetic data in southwest Connecticut and evidence for faulting along the Northern Fall Line: in Second International Conf. on New Basement Tectonics symposium volume, Podwysocki, Melvin, editor.

Describes a conspicuous zone of lineaments, observed on aeromagnetic maps and landsat imagery, that trend southwestward through southwestern Connecticut. Relates this zone to the geologic map pattern in Connecticut and suggests the zone may be a possible extension of the Northern Fall Line.

Barosh, P. J., Pease, M. H., Jr., Schnabel, R. W., Bell, K. G., and Peper, J. D., 1977, Aeromagnetic lineament map of southern New England, showing relations of lineaments to bedrock geology: U.S. Geol. Survey Miscellaneous Field Studies Map, MF-885.

Bromery, R. W., Davis, Minor, and Ahmad, Sarukh, Simple Bouguer gravity map of Connecticut, open file, 1972.

Broughton, J. G., Fisher, D. W., Isachsen, Y. W., and Rickard, L. V., 1966, Geology of New York - a short account: New York State Museum and Science Educational Leaflet No. 20.

A brief factual description of the geology of New York State for the layman. Includes a generalized geologic map on a physiographic base.

Cameron, E. N., 1951, Geology of the Mt. Prospect Complex, Connecticut State Geol. and Nat. History Surv. Bull. 76, 43 p.

A study of mafic gneisses and amphibolite at Mt. Prospect northwest of Bantam Lake, western Connecticut. Likened to the Cortland series New York.

Map locates 5 localities of nickel-copper bearing minerals - not believed to be of economic importance.

Cameron, E. N., Larrabee, D. M., McNair, A. H., Page, L. R., Stewart, G. W., and Shainin, V. E., 1954, Pegmatite investigations, 1942-1945, in New England: U.S. Geol. Survey Prof. Paper 255, 352 p.

A comprehensive summary and descriptions of all the pegmatite mines and prospects in Connecticut.

Clark, G. S., and Kulp, J. L., 1968, Isotopic age study of metamorphism and intrusion in western Connecticut and southeastern New York: Am. Jour. Sci., v. 266, p. 865-894.

Lists numerous K-Ar and Rb/Sr ages for a variety of metamorphic and igneous rocks in southeastern New York and western Connecticut. Identifies Taconic, Acadian and Alleghanian orogenies.

Crowley, W. P., 1968, The bedrock geology of the Long Hill and Bridgeport quadrangles, Connecticut: Connecticut State Geol. and Nat. History Survey, Quadrangle Rept. 24.

Dale, T. N., 1923, The lime belt of Massachusetts and parts of Eastern New York and Western Connecticut: U.S. Geol. Survey Bulletin 744, 71 p., Pl. 4, 1:62,500.

Lists all of the lime quarries and kilns in western Connecticut and Eastern New York. Separates the lime marbles from the dolomite marbles.

Dixon, H. R., 1964, The Putnam Group of eastern Connecticut: U.S. Geol. Survey Bull. 1194-C, p. C1-C12.

Raises Putnam Gneiss to group status and defines formations within the group. Gives thickness estimates.

Griscom, A., and Bromery, R. W., 1968, Geologic interpretation of aeromagnetic data for New England, in Zen, E-an, White, W. S., and Hadley, J. B., eds., 1968, Studies in Appalachian Geology, p. 425-436.

Paper contains a section concerning an east-west aeromagnetic lineament in eastern Connecticut that lies just south of the Honey Hill fault eastern Connecticut.

Hall, L. M., 1968b, Times of origin and deformation of bedrock in the Manhattan Prong: in Zen, E-an, White, W. S., Hadley, J. B., and Thompson, J. B., eds., Studies of Appalachian geology: northern and maritime, p. 117-127.

Harwood, D. S., 1975, editor, Tectonic studies of the Berkshire Massif, western Massachusetts, Connecticut and Vermont.

A symposium of 7 articles concerning the tectonic, metamorphic and intrusive history of western Connecticut and adjoining areas.

Harwood, D. S., and Zietz, Isidore, 1976, Geologic Interpretation of aeromagnetic map of southern New England: U.S. Geol. Survey Geophysical Investigations Map, GP-906.

1:250,000 scale colored aeromagnetic map of southern New England with very generalized geology superimposed.

Hatch, N. L., Jr., Schnabel, R. W., and Norton, S. A., 1968, Stratigraphy and correlation of the rocks on the east limb of the Berkshire anticlinorium in western Massachusetts and north-central Connecticut: in Zen, E-an, White, W. S., Hadley, J. B., and Thompson, J. B., Jr., eds., Studies of Appalachian geology: northern and maritime, p. 177-184.

Addresses the problem of correlation of stratigraphic units in west-central Connecticut with those in Massachusetts. The preferred correlation in this paper differs from later interpretations in that it does not equate the Straits Schist of Connecticut with the Goshen Formation of Massachusetts.

Hatch, N. L., Jr., and Stanley, R. S., 1973, Some suggested stratigraphic relations in part of southwestern New England, U.S. Geol. Survey Bulletin 1380.

Presents the currently accepted correlation of stratigraphic units in west-central Connecticut with those in Massachusetts. The significant factor is correlation of the Straits Schist, Connecticut, with the Goshen, Massachusetts, which necessitates a complex history of folded recumbent synclines.

Hubert, J. S., Reed, A. A., and Carey, T. J., 1976, Paleogeography of the East Berlin Formation, Newark Group, Connecticut Valley: Am. Jour. Sci., v. 276, p. 1183-1207.

A very detailed description of the strata that lie between the upper and middle basalt. Conclusion that it represents extrusive lake bed deposits.

Isachsen, Y. W., McKendree, W. G., 1977, Preliminary brittle structures map of New York, Lower Hudson Sheet: New York State Museum Map and Chart Series, No. 31C.

Johnsen, J. (editor), Guidebook, New York State Geol. Assoc. 48th annual mtg., Vassar College.

Includes several articles on the area from Dutchess County south to the Manhattan Prong.

Knopf, E. B., 1962, Stratigraphy and structure of the Stissing Mountain area, Dutchess County, New York: Stanford Univ. Pub. Geol. Sciences, v. 7, no. 1, 55 p.

Krynine, P. D., 1950, Petrology, structure, and origin of the Triassic sedimentary rocks of Connecticut: Connecticut Geol. Nat. History Bull. 73, 239 p., 19 pl., 42 figs., 1 map. (out of print).

One of the most comprehensive studies of the stratigraphy and petrology of the Triassic-Jurassic basin rocks.

Lowe, K. E., 1950, Storm King granite at Bear Mountain: Geol. Soc. America Bull., vol. 61, pp. 137-190, (a) Pl. 1, 1:62,500, partly after map by C. P. Berkey and Marion Rice in No. 114 Geology of the Hudson Valley and the Hudson Highlands (Bear Mountain Park): Geol. Review, vol. 7, no. 1, p. 9-15, 1947. Fig. 2 (Storm King granite), 1:40,000.

Lundgren, Lawrence, Jr., 1962, Deep River area, Connecticut: Stratigraphy and structure: Am. Jour. Sci., v. 260, p. 1-23.

Defines two alternative stratigraphic and structural interpretations in the Killingworth Dome area and the area south of the Honey Hill fault. Preferred interpretation is a folded recumbent syncline evolving into a nappe north of the Honey Hill fault. Not a homoclinal sequence.

_____, 1966, Muscovite reactions and partial melting in southeastern Connecticut: Jour. Petrology, v. 7, p. 421-453.

An excellent description of the metamorphic petrology of eastern Connecticut.

Lundgren, Lawrence, Jr., 1967, The bedrock geology of the Old Lyme quadrangle, Connecticut: Connecticut Geol. and Nat. History Survey, Quadrangle Rept. 21.

Describes the structure and stratigraphy of the older, mostly pre-Cambrian, terrane south of the Honey Hill fault. Includes a small scale regional map of the Deep River area.

Martin, C. W., 1970, Geologic Map of the Torrington quadrangle: Connecticut Geol. and Nat. History Survey, Quadrangle Rept. Q-25, 53 p.

The latest of Gates' and Martin's quadrangle maps with a regional map showing their interpretation of the geology in west-central Connecticut.

Orville, P. M., (ed.), 1968, Guidebook for field trips in Connecticut, New England Intercollegiate Geological Conference; 290 p., 100 figs.

Several field trips concern the general geology, sedimentology and structure of the Triassic rocks; others concern metamorphism and structure in southwestern, western and eastern Connecticut.

Page, L. R., (ed.), contributions to the stratigraphy of New England: Geol. Soc. America, Mem. 148.

Contains articles summarizing the stratigraphy of various parts of Connecticut with emphasis on the internal stratigraphy and probable protoliths.

Pearre, N. C., 1957, Mineral deposits and occurrences in Connecticut exclusive of clay, sand and gravel and peat: U.S. Geol. Surv. Min. Invest. Resource Map, MR-7.

Pease, M. H., Jr., 1972, Geology of the Eastford quadrangle, Windham and Tolland Counties, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-1023, scale 1:24,000.

Defines the Bigelow Brook and Southbridge Formations of Eastern Connecticut and adjacent Massachusetts. Unlike most quadrangle maps of Connecticut it provides stratigraphic columns and a generalized geologic column with estimated thicknesses.

Peper, J. D., Pease, M. H., Jr., and Seiders, V. E., 1975, Stratigraphy and structural relationships of the Brimfield Group in north-central Connecticut and adjacent Massachusetts: U.S. Geol. Survey Bull. 1389, 31 p.

Elevates the Brimfield Schist to Brimfield Group. The Group includes the Bigelow Brook, Hamilton Reservoir and Mt. Pisgah Formations with members. Includes composite stratigraphic sections derived from numerous correlated stratigraphic columns.

Popenoe, Peter, 1966, Aeroradioactivity and generalized geologic maps of parts of New York, Connecticut, Rhode Island, and Massachusetts: U.S. Geol. Survey Geophysical Investigations Map, GP-359.

Prucha, J. J., Scotford, D. M., and Sheider, R. M., 1968, Bedrock geology of parts of Putnam and Westchester Co., New York, and Fairfield Co., Connecticut: New York State Mus. Map and Chart Ser. 11, 26 p.
A recent regional geologic map.

Ratcliffe, N. M., 1968a, Stratigraphic and structural relations along the western border of the Cortlandt intrusives: New York State Geol. Assoc., 40th Ann. Mtg., Flushing, Queens, N. Y., 1968, Gdbk., p. 197-220.

Ratcliffe, N. M., and Knowles, R. R., 1969 (1970), Stratigraphic relations along the western edge of the Cortlandt intrusives and their bearing on the Inwood-Manhattan problem: City University, New York, Queens College, Dept. of Geology, Geol. Bull. 3, p. 49-64.

Ratcliffe, N. M., 1971, The Ramapo fault system in New York and adjacent northern N. J., a case of tectonic heredity: Geol. Soc. Amer. Bull., V. 82, no. 2, p. 125-141.
Demonstrates reactivation of a pre-Cambrian fault system at a later date.

Ratcliffe, N. M., and Harwood, D. S., 1975, Tectonic studies of the Berkshire Massif, western Massachusetts, Connecticut, and Vermont: U.S. Geol. Survey Prof. Paper 888, 106 p.
A symposium of 7 articles that includes the most recent interpretations of the tectonic, metamorphic, and intrusive history of the geology in northwestern Connecticut.

Ratcliffe, N. M., 1975, editor, Guidebook for field trips in western Massachusetts and Connecticut. New England Intercollegiate Geological Conference: Dept. of Earth and Planetary Science, City College of New York.
Field trips in western Massachusetts and Connecticut concerned with Cambrian-pre-Cambrian boundary, Siluro-Devonian correlations and the fold-thrust structural concept.

Ravelta, Frank A., and Diment, William, 1971, Simple bouguer gravity anomaly map of southeastern New York (Lower Hudson sheet): New York State Museum Map and Chart Series no. 17-C.

Rodgers, John, Gates, R. M., Cameron, E. N., and Ross, R. J., Jr., 1956, A preliminary geological map of Connecticut: Connecticut Geol. and Nat. History Survey, Bull. 84, 64 p.

A generalized map of Connecticut at a scale of one inch equals about 4 miles and shows the general distribution of geologic formations as they were known and defined in 1956.

Rodgers, John, Gates, R. M., and Rosenfeld, J. L., 1969, Explanatory text for preliminary geological map of Connecticut, 1956: Connecticut Geol. Nat. History, Bull. 84, 64 p., 3 figs., map.

Gives brief summary description of all of the units on the 1956 map of Connecticut as they were known at that time.

Sanders, J. E., 1960, Structural history of the Triassic rocks of the Connecticut Valley belt and its regional implications: New York Acad. Sci. Trans., Ser. 11, v. 23, no. 2, p. 119-132.

Relates all of the Appalachian Triassic (and Jurassic) grabens to a single regional sedimentary basin.

Sanders, J. E., Guidotti, C. V., and Wilde, Pat, 1963, Foxon Fault and Gaillard Graben in the Triassic of Southern Connecticut: Connecticut Geol. Nat. History Survey Rept. of Inves. No. 2, 16 p., 6 figs.

Describes the structure and stratigraphy in the Gaillard Graben located between the Foxon Fault and the Triassic border fault in the area northwest of Branford eastern Connecticut.

Sanders, J. E., 1970, Stratigraphy and structure of the Triassic strata of the Gaillard Graben, South-Central Connecticut: Connecticut Geol. Nat. History Survey Guidebook No. 2, 15 p., 7 figs.

Update on this feature.

Sclar, C. B., 1958, The Preston Gabbro and the associated metamorphic gneisses, New London County, Connecticut: Conn. Geol. and Nat. History Survey, Bull. 88, 136 p.

Scott, R. B., 1974, The bedrock geology of the Southbury quadrangle: Conn. Geol. Nat. History Survey Quad. Rept. 30, 63 p.

Includes a regional map and cross-sections of central-western Connecticut using the newly preferred interpretation that the Straits schist is Siluro-Devonian (Goshen).

Snyder, G. L., 1964, Petrochemistry and bedrock geology of the Fitchville quadrangle, Connecticut: U.S. Geol. Survey Bull. 1161-I, 64 p.

Discusses the regional significance of small and large scale folding in eastern Connecticut.

Includes a large number of chemical, modal, and spectrographic analyses of the rocks typical of south-eastern Connecticut.

_____, 1967, Bedrock geology of the Columbia quadrangle, Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-592.

Includes a fence diagram illustrating an intricate structural interpretation involving the regional nappe hypothesis for central-eastern Connecticut.

_____, 1970, Bedrock geologic and magnetic maps of the Marlborough quadrangle, east-central Connecticut: U.S. Geol. Survey Geol. Quad. Map GQ-791, 2 sheets, scale 1:24,000, 5 p. text.

Report includes a generalized geologic map of much of eastern Connecticut at 1:250,000 scale and a chart showing possible correlation of rocks in eastern and western parts of eastern Connecticut.

A ground magnetic survey was used successfully to delineate poorly exposed northeast trending enechelon diabase dikes; it was less successful in the identification of contacts between stratigraphic units.

Sohen, J. A., 1951, editor, Winchell, A. N., Connecticut Minerals, their properties and occurrence: State Geol. and Nat. History Survey, Bull. 77.

A compilation of mineral occurrences reported through 1950. Updates several previous reports by Sohen on Connecticut minerals.

Stanley, R. S., 1964, The bedrock geology of the Collinsville quadrangle: Connecticut Geol. Nat. History Survey, Quad. Rept. 16, 99 p.

Constructs a very detailed stratigraphy and very complex structure for the Collinsville quadrangle and suggests various correlations with the regional picture. Has a particularly detailed analysis of foliation, lineation and folding.

Stanley, R. S., 1969 (1970), Comments on the geology of western Connecticut: City Univ., New York, Queens College, Dept. of Geology, Geol. Bull. 3, p. 11-15.

Stugard, Frederick, Jr., 1958, Pegmatites of Middletown area, Connecticut: U.S. Geol. Survey Bull. 1042-Q, p. 613-681.

Pegmatites of the Middletown area studied to determine beryllium resources. No economic deposits found but substantial amounts of .1% beryl is available. Pegmatites are mined for the feldspar.

Bibliography contains numerous references to mineral localities in Connecticut.

U. S. Geological Survey 1965-1974, Aeromagnetic maps of all of the 7½ minute quadrangles in Connecticut at 1:24,000 scale.

Most of the 7½ minute quadrangles in the New York part of the Hartford 2° sheet also have published aeromagnetic maps.

Zartman, R. E., Snyder, G. L., Stern, T. W., Marvin, R. F., and Buckman, R. C., 1965, Implications of new radiometric ages in eastern Connecticut and Massachusetts: U.S. Geol. Survey Prof. Paper 525, p. D1-D10.

Zietz, Isidore, Kirby, J. R., and Gilbert, F. P., 1974, Aeromagnetic map of Connecticut, scale 1:125,000, magnetic contour intervals 50, 100, 250, and 500 gammas, sheet 42 x 57 inches.