

# CONNECTICUT GEOLOGICAL AND NATURAL HISTORY SURVEY PUBLICATIONS

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## **BULLETINS**

1. First Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1903-1904; 18 p., 1904.
2. A Preliminary Report on the Protozoa of the Fresh Waters of Connecticut by Herbert William Conn; 69 p., 35 pl., 1905.
3. A Preliminary Report on the Hymeniales of Connecticut by Edward Albert White; 81 p., 40 pl., 1905.
4. The Clays and Clay Industries of Connecticut by Gerald Francis Loughlin; 121 p., 13 pl., 1905.
5. The Ustilagineae, or Smuts, of Connecticut by George Perkins Clinton; 45 p., 55 figs., 1905.
6. Manual of the Geology of Connecticut by William North Rice and Herbert Ernest Gregory; 273 p., 31 pl., 22 figs., 10 maps, 1906.
7. Preliminary Geological Map of Connecticut by Herbert Ernest Gregory and Henry Hollister Robinson; 39 p., 2 maps, 1907 (superseded by Bulletin 84).
8. Bibliography of Connecticut Geology by Herbert Ernest Gregory; 123 p., 1907.
9. Second Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1905-1906; 23 p., 1906.
10. A Preliminary Report on the Algae of the Fresh Waters of Connecticut by Herbert William Conn and Lucia Washburn (Hazen) Webster; 78 p., 44 pl., 1908.
11. The Bryophytes of Connecticut by Alexander William Evans and George Elwood Nichols; 203 p., 1908.
12. Third Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1907-1908, 30 p., 1908.
13. The Lithology of Connecticut by Joseph Barrell and Gerald Francis Loughlin; 207 p., 1910.
14. Catalogue of the Flowering Plants and Ferns of Connecticut, Growing Without Cultivation by C.B. Graves, E.H. Eames, C.H. Bissel, L. Andrews, E.B. Harger, and C.A. Weatherby, 569 p., 1910 (See also Bulletin 48).
15. Second Report on the Hymeniales of Connecticut by Edward Albert White; 70 p., 18 pl., 1910.

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16. Guide to the Insects of Connecticut prepared under the direction of W.E. Britton. Part I: General Introduction by W.E. Britton. Part II: The Euplexoptera and Orthoptera of Connecticut by B.H. Walden; 169 p., 11 pl., 16 figs., map, 1911.
17. Fourth Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1909-1910; 31 p., 1910.
18. Triassic Fishes of Connecticut by Charles Rochester Eastman; 78 p., 11 pl., 8 figs., 1911 (see Bulletin 81).
19. Echinoderms of Connecticut by Wesley Roswell Coe; 152 p., 32 pl., 29 figs., 1912.
20. The Birds of Connecticut by John Hall Sage and Louis Bennett Bishop, assisted by Walter Parks Bliss; 370 p., 1913.
21. Fifth Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1911-1912; 27 p., 1912.
22. Guide to the Insects of Connecticut prepared under the direction of W.E. Britton. Part III: The Hymenoptera, or Wasp-like Insects by H.L. Viereck, with A.D. MacGillivray, C.T. Brues, W.M. Wheeler, and S.A Rohwer; 824 p., 10 pl., 15 figs., 1916.
23. Central Connecticut in the Geologic Past by Joseph Barrell; 44 p., 5 pl., 1915.
24. Triassic Life of the Connecticut Valley by Richard Swann Lull; 285 p., 12 pl., 126 figs., 3 maps, 1915 (Revised edition is Bulletin 81).
25. Sixth Biennial Report of the Commission of the State Geological and Natural History Survey, 1913-1914; 24 p., 1915.
26. The Arthrostraca of Connecticut by Beverly Waugh Kunkel; 261 p., 84 figs., 1918.
27. Seventh Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1915-1916; 17 p., 1915.
28. Eighth Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1917-1918; 21 p., 1919.
29. The Quaternary Geology of the New Haven Region, Connecticut by Freeman Ward; 80 p., 9 pl., 17 figs., 1920 (See Quadrangle Report 18).
30. Drainage Modifications and Glaciation in the Danbury Region, Connecticut by Ruth Sawyer Harvey; 59 p., 5 pl., 10 figs., 1920.
31. Check-list of the Insects of Connecticut by Wilton Everett Britton; 397 p., 1920 (See also Bulletin 60).
32. Ninth Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1919-1920; 18 p., 1920.
33. Geology of the Stonington Region, Connecticut by Laura Hatch Martin; 70 p., 8 figs., 1 map, 1925.
34. Guide to the Insects of Connecticut, Part IV: The Hemiptera or Sucking Insects of Connecticut by W.E. Britton, with J.F. Abbot, A.C. Baker, H.G. Barber, W.T. Davis, D.M. DeLong, W.D. Funkhouser, H.H. Knight, A.C. Maxson, H. Osborn, H.M. Parshley, E.M. Patch, L.A. Stearns, Jose de la Torre-Bueno, E.P. Van Duzee, and H F. Wilson; 807 p., 20 pl., 169 figs., 1923.

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35. Tenth and Eleventh Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1921-1924; 17 p., 1924.
36. The Uredinales or Rusts of Connecticut and Other New England States by Willis Roberts Hunt; 198 p., 2 figs., 1926.
37. Catalogue of the Lichens of Connecticut by Alexander William Evans and Rose Meyrowitz; 56 p., 1926.
38. Twelfth Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1925-1926; 23 p., 1 pl., 1927.
39. Guide to the Insects of Connecticut. Part V: The Odonata or Dragonflies of Connecticut by Philip Garman; 331 p., 22 pl., 67 figs., 1927.
40. The Geology of the Shepaug Aqueduct Tunnel, Litchfield County, Connecticut by William M. Agar, with a chapter by Robert A. Cairns; 38 p., 8 pl., 3 figs., 2 maps, 1927.
41. Guide to the Geology of Middletown and Vicinity by William N. Rice and Wilbur G. Foye; 137 p., 3 pl., 33 figs., 1927.
42. The Algae of Connecticut by Clarence John Hylander; 245 p., 28 pl., 1928.
43. The Life Forms of Connecticut Plants and Their Significance in Relation to Climate by Beulah Ennis; 100 p., 20 pl., 1928.
44. Report on the Water Resources of Connecticut by Roscoe Henry Suttie; 168 p., 7 figs., 1928.
45. Thirteenth Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1927-1928; 32 p., 1929.
46. The Physical History of the Connecticut Shoreline by Henry Staats Sharp; 97 p., 8 pl., 28 figs., 1929.
47. The Glacial Geology of Connecticut by Richard Foster Flint; 294 p., 64 pl., 42 figs., 1 map, scale 1:125,000, 1929.
48. Additions to the Flora of Connecticut (Supplement to Bulletin 14) by E.B. Harger, C.B. Graves, E.H. Eames, C.A. Weatherby, R.W. Woodward, and G.H. Bartlett; 94 p., 1930.
49. Public and Semi-Public Lands of Connecticut by Philip Laurence Buttrick; 151 p., 6 figs., 13 maps, 1930.
50. Fourteenth Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1929-1930; 26 p., 1931.
51. The Minerals of Connecticut by John Frank Schairer; 121 p., 14 figs., 1931 (Superseded by Bulletin 77).
52. Fifteenth Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1931-1932; 24 p., 1933.
53. The Mammals of Connecticut by George Gilbert Goodwin; 221 p., 33 pl., 19 figs., 1935.
54. The Reptiles of Connecticut by George Herbert Lamson; 35 p., 12 pl., 1935.
55. The Petrology of the Prospect Porphyritic Gneiss of Connecticut by Lincoln Stewart; 40 p., 8 pl., 2 figs., 1935.
56. Marbles and Limestones of Connecticut by Fred Holmsley Moore; 56 p., 14 pl., 1935.

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57. The Amphibia of Connecticut by Lewis Hall Babbitt; 50 p., 20 pl., 4 figs., 1937.
58. The West Wall of the New England Triassic Lowland by Girard Wheeler; 73 p., 7 pl., 43 figs., 1937.
59. Sixteenth and Seventeenth Biennial Reports of the Commissioners of the State Geological and Natural History Survey, 1933-1936; 24 p., 1937.
60. Additions to the Check-List of the Insects of Connecticut (Supplement to Bulletin 31) by W.E. Britton; Checklist of the Spiders of Connecticut by B.J. Kaston; 201 p., 1938.
61. The Weather and Climate of Connecticut by Joseph Milton Kirk; 254 p., 12 figs., 1939 (Superseded by Bulletin 99).
62. The Eighteenth and Nineteenth Biennial Reports of the Commissioners of the State Geological and Natural History Survey, 1937-1940; 16 p., 1942.
63. A Fishery Survey of Important Connecticut Lakes by a Survey Unit of the State Board of Fisheries and Game. Introduction and Section I: Fishery Management by Lyle M. Thorpe; Section II: Limnology by E.S. Deevey, Jr., and J.S. Bishop; Section III: Life Histories of Certain Fishes by D.A. Webster; Section IV: Parasites of Fresh Water Fishes by G.W. Hunter III; 339 p., 128 Figs., 1942.  
Supplement to Bulletin 63; 60 maps showing bottom contours of important Connecticut lakes, scale 1" = 600'.
64. Guide to the Insects of Connecticut. Part VI: The Diptera or True Flies of Connecticut. First Fascicle: External Morphology; Key to Families: Tanyderidae, Ptychopteridae, Trichocoridae, Anisopodidae, Tipulidae by G.C. Crampton, C.H. Curran, C.P. Alexander, and R.B. Friend; 509 p., 4 pl., 56 figs., 1942 (Reprinted with new appendix, 1966).
65. The Cottontail Rabbits in Connecticut (A Report on the Work of the Connecticut Wildlife Research Unit, P.D. Dalke, Leader) by P.D. Dalke, C.E. Friley, Jr., P. Sime, G. Spinner, E. Jungherr, C.F. Clancy, K.E. Hungerford, and N.W. Hosley (Edited by N.W. Hosley); 97 p., 4 pl., 18 figs., 1942.
66. Twentieth Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1941-1942; 19 p., 1942.
67. Twenty-first Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1943-1944; 16 p., 1944.
68. Guide to the Insects of Connecticut. Part VI: The Diptera or True Flies of Connecticut. Second Fascicle: The Culicidae or Mosquitoes by R. Matheson; 48 p., 6 pl., 16 figs., 1945.
69. Guide to the insects of Connecticut. Part VI: The Diptera or True Flies of Connecticut. Third Fascicle: Asilidae or Robber Flies by S.W. Bromley; 15 p., 2 pl., 38 figs., 1946.
70. Spiders of Connecticut by B.J. Kaston; revised edition, 1032 p., 161 pl., 7 figs., 1981.
71. Twenty-second Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1945-1946; 23 p., 1947.
72. Twenty-third Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1947-1948; 16 p., 1949.
73. Petrology, Stratigraphy, and Origin of the Triassic Sedimentary Rocks of Connecticut by Paul D. Krynine; 248 p., 19 pl., 42 figs., map, 1950.
74. The Geology of Eastern Connecticut by Wilbur G. Foye (edited by Adolph Knopf); 100 p., 1 pl., 25 figs., 1949.

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75. Guide to the Insects of Connecticut. Part VI: The Diptera or True Flies of Connecticut. Fourth Fascicle: Family Tabanidae by G.B. Fairchild; Family Phoridae by Charles T. Brues; 92 p., 8 figs., 1950.
76. Preliminary Report on the Geology of the Mt. Prospect Complex by Eugene N. Cameron; 44 p., 11 pl., maps, 1951.
77. Connecticut Minerals: Their Properties and Occurrence by Julian A. Sohan; 128 p., 1951.
78. Geology of a Section of the Hebron Gneiss of Eastern Connecticut by Janet Aitken; 62 p., 4 pl., 7 figs., 1951.
79. Twenty-fourth Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1949-1950; 24 p., 1 map, 1951.
80. Guide to the Insects of Connecticut Part VI: The Diptera or True Flies of Connecticut. Fifth Fascicle: Family Tendipedidae by O.A. Johannsen and Henry K. Townes; Family Heleidae by O.A. Johnnsen; Family Fungivoridae by Frank R. Shaw and Elizabeth G. Fisher; 225 p., 34 pl., 1952.
81. Triassic Life of the Connecticut Valley (Revised) by Richard Swann Lull; 366 p., 12 pl., 168 figs., 1953.
82. Twenty-fifth Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1951-1952; 12 p., map, 1953
83. Twenty-sixth Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1953-1954; 11 p., map, 1955.
84. Explanatory Text for Preliminary Geological Map of Connecticut by John Rodgers, Robert M. Gates, and John L. Rosenfeld; 64 p., 3 figs., 1 map, 1959.  
A Preliminary Geological Map of Connecticut, scale approximately 4 miles to the inch, by John Rodgers, Robert M. Gates, Eugene N. Cameron and Reuben J. Ross, Jr.; 1956. (Superseded by the Bedrock Geological Map of Connecticut, 1985).
85. Twenty-seventh Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1955-1956; 11 p., map, 1957.
86. The Bedrock Geology of the Guilford 15-minute Quadrangle and a Portion of the New Haven Quadrangle by Harry M. Mikami and Ralph E. Digman; 99 p., 23 pl., 12 figs., 6 maps, 1957.
87. Guide to the Insects of Connecticut. Part VI: The Diptera or True Flies of Connecticut Sixth Fascicle: March Flies and Gall Midges: Bibionidae by D. Elmo Hardy; Itonididae (Cecidomiidae) by A. Earl Pritchard and Ephraim Porter Felt (with revisions by C.L. and J.E. Remington); 218 p., 15 pl., 29 figs., 1958.
88. The Preston Gabbro and the Associated Metamorphic Gneisses, New London County, Connecticut by Charles B. Sclar; 136 p., 28 pl., map, 1958.
89. Petrogenesis of the Voluntown and Oneco Quadrangles by Ralph M. Perhac; 32 p., 2 maps, 1958.
90. Twenty-eighth Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1957-1958; 13 p., map, 1959.
91. The Flora of Windham County: A Check List by Alan W. Upham; 87 p., 1 map, 1959.
92. Guide to the Insects of Connecticut. Part VI: The Diptera or True Flies of Connecticut. Seventh Fascicle: Psychodidae by Laurence W. Quate; 54 p., 7 pl., 1960.

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93. Guide to the Insects of Connecticut. Part VI: The Diptera or True Flies of Connecticut. Eighth Fascicle: Scatopsidae and Hyperoscelidae by Edwin F. Cook; Blepharoceridae and Deuterophlebiidae by Charles P. Alexander; Dixidae by Wesley R Nowell; 115 p., 20 pl., 1963.
94. Marine Sedimentary Environments in the Vicinity of the Norwalk Islands, Connecticut by Charles W. Ellis; 89 p., 44 figs., 1 pl., 1962.
95. Twenty-ninth and Thirtieth Biennial Reports of the Commissioners of the State Geological and Natural History, 1959-1962; 22 p., 1963.
96. Fossils of the Connecticut Valley: The Age of Dinosaurs Begins by Edwin H Colbert; 31 p., 13 figs., 1963 (Revised edition. 32 p., 15 figs., 1970).
97. Guide to the Insects of Connecticut. Part VI: The Diptera or the True Flies of Connecticut. Ninth Fascicle: Simuliidae and Thaumaleidae by Alan Stone; 126 p., 81 figs., 1964.
98. Thirty-first Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1963-1965; 30 p., 5 figs., 1965.
99. The Climate of Connecticut by Joseph J. Brumbach; 215 p., 13 figs., 1965. (See also DEP Bulletin #6).
100. Thirty-second Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1965-1967; 40 p., 5 figs., 4 pl., 1967.
101. Freshwater Fishes of Connecticut by Walter R. Whitworth, Peter L. Berrien, and Walter T. Keller; 134 p., 139 figs., 1968 (Reprinted in 1976). (A revised edition is Bulletin Number 114 listed below).
102. Thirty-third Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1967-1969; 44 p., 3 figs., 5 pl., 1969.
103. Connecticut's Venomous Snakes: The Timber Rattlesnake and Northern Copperhead by Richard C. Peterson; 40 p., 6 pl., 15 figs., 1970 (A revised edition is Bulletin Number 111 listed below).
104. Thirty-fourth Biennial Report of the Commissioners of the State Geological and Natural History Survey, 1969-1971; 30 p., 5 figs., 1971.
105. Saltwater Fishes of Connecticut, 2nd edition by Keith S. Thomson, W. H. Weed III, A.G. Taruski, and Dan E. Simanek; 186 p., 128 figs., 1978.
106. Diatoms of the Streams of Eastern Connecticut by Eugene W. Hansmann; 119 p., 43 figs., 1973.
107. Guide to the Insects of Connecticut. Part VII: The Plecoptera or Stoneflies of Connecticut by Stephen W. Hitchcock; 262 p., 345 figs., 1974.
108. An Annotated Checklist of Connecticut Seaweeds by Craig W. Schneider, M. Mitsu Suyemoto, and Charles Yarish; 20 p., 1979.
109. The Freshwater Snails of Connecticut by Eileen Jokinen; 100 p., 35 figs., 1983.
110. The Face of Connecticut: People, Geology and The Land by Michael Bell; 228 p., 26 diagrams, 95 color and black and white photographs, illustrations. 1985.
111. Connecticut's Venomous Snakes: The Timber Rattlesnake and Northern Copperhead by Richard C. Petersen, and Robert W. Fritsch II; 48 p., 8 pl., black and white habitat photographs, maps, 1986.

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112. The Amphibians and Reptiles of Connecticut and Adjacent Regions by Michael W. Klemens; 318 p., 14 pages of color pl., map inserts, overlays, 1993. Hardcover.
113. The Atlas of Breeding Birds of Connecticut edited by Louis Bevier; illustrated by Michael DiGiorgio; 461 p., 184 maps, 190 illustrations, black and white, 1994. Hardcover.
114. Freshwater Fishes of Connecticut, Second Edition by Walter R Whitworth; 243 p., 189 figs., Black and White, 1996.
115. Marine Animals of Southern New England and New York by Howard M. Weiss; 344 p., 116 color prints, 2,154 black and white illustrations, 1995. Hardcover.
116. The Connecticut Valley in the Age of Dinosaurs: A Guide to the Geologic Literature 1681-1995 by Nicholas G. McDonald; 242 p., 18 black and white illustrations, 1996.
117. Ground Beetles of Connecticut (Coleoptera: Carabidae, excluding Cicindelini): An Annotated Checklist by William L. Krinsky and Michael K. Oliver; 308 p., 15 color pl., 360 black and white maps, 2001.
118. The Connecticut Butterfly Atlas edited by Jane E. O'Donnell, Lawrence F. Gall, and David L. Wagner; 2007.

### **REPORTS OF INVESTIGATIONS (RI)**

1. Geological and Economic Aspects of Beach Erosion Along the Connecticut Coast by John E. Sanders and Charles W. Ellis; 14 p., 4 figs., 1961.
2. Foxon Fault and Gaillard Graben in the Triassic of Southern Connecticut by John E. Sanders, Charles V. Guidotti, and Pat Wilde; 16 p., 6 figs., 1963.
3. Stratigraphy and Petrology of the Hampden Basalt in Central Connecticut by Randolph W. Chapman; 38 p., 19 figs., 1965.
4. Stratigraphy and Structure of the Western Part of the New Haven Quadrangle, Connecticut by Henry Robert Burger, III; 15 p., 3 figs., 1967.
5. Contributions to Geochronology in Connecticut by R.L. Armstrong, J.M. Barton, J.R. Besancon, D.G. Brookins, S.W. Carmalt, and W.P. Crowley; 28 p., 5 figs., 1970.
6. Rare and Endangered Species of Connecticut and Their Habitats by Joseph J. Dowhan and Robert J. Craig; 137 p., 1 fig., 1976.
7. An Exploited Population of Muskrats with Unusual Biomass, Productivity, and Body Size by Harvey R. Smith and Peter A. Jordan; 16 p., 9 figs., 1976.
8. Preliminary Checklist of the Vascular Flora of Connecticut (Growing Without Cultivation) by Joseph J. Dowhan; 176 p., 1 fig., 1979.
9. Lichens and Air Pollution: A Study in Connecticut by Kenneth J. Metzler; 30 p., 26 figs., 1980.
10. Contributions to Geochronology in Connecticut, II by R.L. Armstrong, D.G. Brookins, D.C. Pressel, J.R. Hartung, R.B. Scott, and D.E. Seidemann; 40 p., 1980.
11. Bedrock Geology of the Moodus Seismic Area, South-Central Connecticut by David London; tables, map, 1:12,000 scale, 1989.
12. The Vegetation of Connecticut: A Preliminary Classification by Kenneth J. Metzler, and Juliana P. Barrett; 12 figs., 2 maps, 2006.

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13. Wetlands of Connecticut by Kenneth J. Metzler; 115 p., 20 color pl., Black & white photographs, 1:250,000 scale pull out map of Connecticut wetlands, 1992.

### **CONNECTICUT NATURAL RESOURCES ATLAS SERIES**

(A series of state coverage maps)

Ground-Water Availability in Connecticut by Daniel Meade; map, 1:125,000 scale, 1978.

Natural Drainage Basins in Connecticut compiled by Marianne McElroy; map, 1:125,000 scale, 1981.

☼ Connecticut Dams: A Preliminary Inventory compiled by Cynthia J. Rummel; map, 1:125,000 scale, 1983.

Bedrock Geological Map of Connecticut compiled by John Rodgers; 1: 125,000 scale, 1985. Colored Edition (2 sheet set: 1 sheet covers state, other has cross sections and support data.)

Black and White Edition of above map (Map sheet 1 only).

Community Water Systems in Connecticut compiled by Howard W. Sternberg III; map, 1:125,000 scale, 1986.

Bedrock Mines and Quarries of Connecticut compiled by Robert J. Altamura; 1:125,000 scale, 1987.

Water Quality Classifications Map of Connecticut compiled by James E. Murphy; 1:125,000 scale, 1987.

Ground-water Yields for Selected Stratified Drift Areas in Connecticut compiled by David Mazzaferro; 1:125,000 scale, 1986.

DEP Property, Connecticut Department of Environmental Protection Owned and Managed Property compiled by James E. Bogar, Jr.; 1:125,000 scale, 1988.

Open Space Map of Connecticut compiled by James E. Bogar, Jr.; 1:125,000 scale, 1988.

### **OTHER GEOLOGIC STATE MAP INFORMATION**

☼ Preliminary Bedrock Geological Map of Connecticut compiled by John Rodgers; scale 1:250,000, 1982 (Superseded by 1985 Bedrock Geologic Map of CT, above).

☼ Tectonic Map of Connecticut compiled by John Rodgers; scale 1:500,000, 1985.

☼ Radar Image Map of Connecticut and Adjacent Areas of New York; scale 1:250,000, 1985.

☼ Generalized Bedrock Geologic Map of Connecticut, Geological & Natural History Survey, DEP; scale 1:600,000, 1990, reprinted 1996.

Analysis of Sand and Gravel Volume and Distribution in Connecticut by Mary DiGiacomo-Cohen and Sidney Quarrier, Natural Resources Center, DEP; scale 1:250,000, 1993.

☼ Indoor Radon Potential Map of Connecticut compiled by M.A. Thomas and N.W. McHone, Natural Resources Center, DEP; scale 1:250,000, 1997.

### **GEOLOGIC GUIDEBOOKS**

1. Postglacial Stratigraphy and Morphology of Coastal Connecticut by Arthur L. Bloom and Charles W. Ellis, Jr.; 10 p., 10 figs., 1965.

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2. Guidebook for Fieldtrips in Connecticut, New England Intercollegiate Geological Conference, 60th Annual Meeting edited by Philip M. Orville; 290 p., 100 figs., 1968.
3. Stratigraphy and Structure of the Triassic Strata of the Gaillard Graben, South-Central Connecticut by John E. Sanders; 15 p., 7 figs., 1970.
4. Guide to the Mesozoic Redbeds of Central Connecticut by J.F. Hubert, A.A. Reed, W.L. Dowdall, and J.M. Gilchrist; 129 p., 48 figs., 1978.
5. Guidebook for Fieldtrips in Connecticut and South Central Massachusetts, New England Intercollegiate Geological Conference, 74th Annual Meeting edited by R. Joesten and S. Quarrier; 482 p., 192 figs., 2 maps, 1982. (includes Preliminary Bedrock Map by John Rodgers; scale 1:250,000, 1982).
6. Guidebook For Fieldtrips in Connecticut and Adjacent Areas of New York and Rhode Island, New England Intercollegiate Geological Conference, 77th Annual Meeting edited by Robert J. Tracy; 588 p., 156 figs., 14 pl., 1985.
7. Guidebook for Fieldtrips in Eastern Connecticut and the Hartford Basin, Northeastern Section, Geological Society of America, 30th Annual Meeting edited by N.W. McHone; 140 p., 64 figs, 1995.
- ☼8. Guidebook for Field Trips in Connecticut, 97<sup>th</sup> Annual Meeting of the New England Intercollegiate Geological Conference, edited by N.W. McHone and M.J. Peterson; 324 p., 2005.
9. Guidebook for Field Trips in Connecticut and Massachusetts, Northeast Section, Geological Society of America, 47<sup>th</sup> Annual Meeting, edited by Margaret A. Thomas; 144p., 62 figs, 2012.

## **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.

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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.
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31. The Surficial Geology of the Essex and Old Lyme Quadrangles by Richard F. Flint; 41 p., 6 figs., 1975.
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36. The Surficial Geology of the Haddam Quadrangle by Richard F. Flint; 27 p., 5 figs., 1978.

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39. The Surficial Geology of the Willimantic Quadrangle by Sherman M. Clebrik; 45 p., 13 figs., 1980.

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3. The Bedrock Geology of the Litchfield Quadrangle by Robert M. Gates; 13 p., 1951. (See also Quadrangle Report 1).
4. ☼ Miscellaneous Series No. 4 by Richard H. Goodwin, Katherine H. Heinig and Kaleb J. Jansson, State Geological and Natural History Survey of Connecticut, Reprinted from Connecticut Arboretum Bulletin No. 6; 1950.
5. 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. (See also Quadrangle Report 2).

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6. A Post-Harbor Hill-Charlestown Moraine in Southeastern Connecticut by Richard Goldsmith, State Geological and Natural History Survey of Connecticut, Reprinted from the American Journal of Science Vol. 258, December 1960, p. 740-743; 1961.
7. Two Tillis in Southern Connecticut by Richard F. Flint, State Geological and Natural History Survey of Connecticut, Reprinted from the Geological Society of America Bulletin Vol. 72 No. 11, November, p. 1687-1692; 1961.
8. Deep River Area, Connecticut: Stratigraphy and Structure by Lawrence Lundgren, Jr., State Geological and Natural History Survey of Connecticut, Reprinted from the American Journal of Science Vol. 260, January 1962, p. 1-23; 1962.
9. Ecological Studies in the Connecticut Arboretum Natural Area. I. Introduction and a Survey of Vegetation Types by William A. Niering and Richard H. Goodwin, Reprinted from Ecology Vol. 43 No. 1, Winter, 1962, p. 41-54; 1962.
10. ☼ MR1. Aspects of the Triassic-Jurassic Rift Basin Conference, Abstracts: Dinosaur State Park, Rocky Hill, CT edited by Peter LaTourneau and P.E. Olsen; 57 p., 1996.

### **OTHER PUBLICATIONS AND MAPS**

A History of the State Geological and Natural History Survey of Connecticut by Robert J. Altamura; 1998, In: The State Geological Surveys, A History edited by A. Socolow, Association of American State Geologists; p. 48-69.

The Barite Mines of Cheshire: The 19th Century Barite Mining and Milling Industries of Cheshire and New Haven, Connecticut by C. E. Fritts; Published by the Cheshire Historical Society 1962; Cooperatively reprinted by the Cheshire Historical Society and the Connecticut Geological and Natural History Survey, 1990.

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