



The State Geological Survey
 Connecticut Department of Energy & Environmental Protection
www.ct.gov/deep/geology



The State Geological and Natural History Survey was established in **1903** by the CT Legislature (CGS Ch462)

The Connecticut Geological Survey is a non-regulatory entity, dedicated to serving the geoscience information and mapping needs of the agency and the public.

The Connecticut **Geological Survey Program** is coordinated by Margaret Thomas, State Geologist. The program includes 2 full time staff, 4 part-time staff, 4 graduate students, and several volunteers.

- **The Survey maintains its original mission: the promotion of scientific inquiry, economics, and geoscience education for the State of Connecticut.** The Survey compiles geoscience information, provides mapping services, and develops interpretive maps and reports for use in environmental policy, resource management, hazards mitigation, and educational outreach.
- **The CT Geological Survey works cooperatively with State Colleges and Universities, State and Federal Agencies, Municipalities, and Professional Organizations** to meet the geoscience information and mapping needs of DEEP and the public. The CT Geological Survey supports graduate research and applied geologic mapping through University partnerships.

<u>Primary Funding Agencies Include:</u>	<u>Primary Cooperators:</u>
U.S. Geological Survey	Association of American State Geologists
--National Cooperative Geologic Mapping Program	U.S. Geological Survey
--National Geological & Geophysical Preservation	University of Connecticut
--National Earthquake Hazards Reduction Program	Eastern Connecticut State University
DOE/AASG National Geothermal Data System	Central Connecticut State University
U.S. FHWA Recreation Trails Program	Massachusetts Geological Survey
CT Dept. of Construction Services	University of Massachusetts
	Northeast States Emergency Consortium (NESEC)

[Publications Catalog](#)

[Downloadable Digital Data](#)

[Online Map Server](#)

Library Collection and Map Archive: Published, open file, and unpublished materials, at Department of Energy and Environmental Protection, 79 Elm Street, Hartford, CT. Collections housed in Farmington. Access to Survey library materials and collections by appointment.

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The Connecticut Geological Survey is located at the Department of Energy and Environmental Protection, 79 Elm Street, Hartford, CT 06106. deep.ctgeosurvey@ct.gov or 860-424-3583.



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Geoscience Information for DEEP, Commerce, Citizens, and Educators
[CGS Ch 462, Sec.24 \(1903\)](#)

- ***Geological Survey Mapping and Data is the basis for***

- DEEP Environmental Quality Decisions
- Remediation Assessments
- Ecoregion Mapping
- Hazards Assessment
- Land Acquisition Reviews
- Resources for Environmental Science Educators & Science Museums
- Geological Resource Assessments
- Academic Research and Geosciences Advancement
- Digital Geologic Data for DEEP GIS data server and DEEP/UConn CT ECO Internet Mapping

- ***Geological Survey Staff work with numerous divisions within DEEP, especially***

- Parks/Boating
- Land Acquisition
- Aquifer Protection
- Remediation
- BNR-Fisheries

- ***External Working Relationships***

- University Cooperators and Students
- US Geological Survey (Water Science Center; Branch of Geophysics; National Cooperative Mapping)
- Natural Resources Conservation Service (CT Soils Program)
- Association of American State Geologists; Northeast State Geologists
- Multidisciplinary Advisory Groups- Geologic Mapping; Collections; Geographic Names
- Professional Societies- Geological Society of America; Geological Society of Connecticut
- Environmental Review Team