Geoscience in Your State: New York
By the numbers: New York

- 18,291 geoscience employees (excludes self-employed)
- 890 million gallons/day: total groundwater withdrawal
$1.28 billion: value of nonfuel mineral production in 2017
93 total disaster declarations, including 27 severe storm, 23 flood, and 19 snow disasters (1953-2017)
$55.8 million: NSF GEO grants awarded in 2017...

Read more in this Geoscience in Your State Factsheet...

Agencies Working on Geoscience Issues in New York

New York Office of Emergency Management
http://www.dhsses.ny.gov/oem/
The mission of the New York State Office of Emergency Management (OEM) is to protect the lives and property of the citizens of New York State from threats posed by natural or man-made events. To fulfill this mission, OEM coordinates emergency management services with other federal and State agencies to support county and local governments.

New York State Department of Environmental Conservation
http://www.dec.ny.gov/
The New York State Department of Environmental Conservation (DEC) was created on July 1, 1970 to combine in a single agency all state programs designed to protect and enhance the environment.

New York State Geological Survey
http://www.nysm.nysed.gov/research-collections/geology
The mission of the NYSGS is to conduct geologic research, evaluate mineral resources and geologic hazards of the State of New York, and make the data and advice derived from that research available to State agencies, the educational community, and the public for the health, safety, and economic welfare of the citizens of the State.

Maps & Visualizations

Interactive map of offshore sand and gravel resources of the United States

Bureau of Ocean Energy Management

The Bureau of Ocean Energy Management's Marine Minerals Information System (MMIS) provides an interactive map with information on offshore sand and gravel resources for 18 states on the Atlantic and Gulf coasts of the United States. The system includes: Sand and gravel resources Marine...

Search all Maps & Visualizations

Case Studies & Factsheets
Present Day Climate Change
Climate Science 101 Climate is the average of weather conditions over several decades.1,2 Geoscientists monitor modern climate conditions (1880 A.D. to present) in part by taking direct measurements of weather data (i.e., air temperature, rainfall and snowfall, wind speed, cloudiness, and so on)...