Geoscience in Your State: Georgia
By the numbers: Georgia

- 7,635 geoscience employees (excludes self-employed)
- 1.15 billion gallons/day: total groundwater withdrawal
• $1.84 billion: value of nonfuel mineral production in 2017
• 60 total disaster declarations, including 14 severe storm, 12 tornado, and 11 fire disasters (1953-2017)?
• $6.39 million: NSF GEO grants awarded in 2017

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

Agencies Working on Geoscience Issues in Georgia

Georgia Coastal Resources Division
https://coastalgadnr.org/
The mission of the Coastal Resources Division is to balance coastal development and protection of the coast’s natural assets, socio-cultural heritage and recreational resources for the benefit of present and future generations.

Georgia Emergency Management and Homeland Security Agency
https://gema.georgia.gov/
The mission of the Georgia Emergency Management and Homeland Security Agency is to facilitate the protection of life and property against man-made and natural disasters by directing the state’s efforts in the areas of prevention, preparedness, mitigation, response, and recovery.

Georgia Environmental Protection Division
https://epd.georgia.gov/
The Georgia Environmental Protection Division (EPD) protects and restores Georgia’s environment, taking the lead in ensuring clean air, water and land, and pursuing with partners a sustainable environment that provides a foundation for a vibrant economy and healthy communities.

Georgia Geological Survey
https://epd.georgia.gov/
The Environmental Protection Division (EPD) protects and restores Georgia’s environment. We take the lead in ensuring clean air, water and land. With our partners, we pursue a sustainable environment that provides a foundation for a vibrant economy and healthy communities.

Georgia Soil & Water Conservation Commission
https://gaswcc.georgia.gov/
The Georgia Soil and Water Conservation Commission (GSWCC) was formed to protect, conserve and improve the soil and water resources of the State of Georgia. The Commission's goal is to make Georgia a better place for its citizens through the wise use and protection of basic soil and water resources and to achieve practical water quality goals.

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)...