By the numbers: Montana

- 3,043 geoscience employees (excludes self-employed)
- 205 million gallons/day: total groundwater withdrawal
$1.05 billion: value of nonfuel mineral production in 2017
57 total disaster declarations, including 28 flood, 20 severe storm, and 3 tornado disasters (1953-2017)
$3.69 million: NSF GEO grants awarded in 2017

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

Agencies Working on Geoscience Issues in Montana

Montana Bureau of Mines and Geology
http://www.mbbg.mtech.edu/
Established in 1919, the Montana Bureau of Mines and Geology (MBMG) continues to fulfill its mandate to collect and publish information on Montana's geology to promote orderly and responsible development of the energy, groundwater, and mineral resources of the State.

Montana Department of Environmental Quality
https://deq.mt.gov/
The Montana Department of Environmental Quality is charged with protecting a clean and healthy environment as guaranteed to our citizens by our State Constitution. Our ultimate goal is to protect public health and to maintain Montana's high quality of life for current and future generations.

Montana Department of Natural Resources and Conservation
http://dnrc.mt.gov/
Montana Department of Natural Resources and Conservation's mission is to help ensure that Montana's land and water resources provide benefits for present and future generations. The department is organized into seven divisions: Director's Office, Conservation and Resource Development, Forestry, Oil and Gas Conservation, Reserved Water Rights Compact Commission, Trust Land Management, and Water Resources.

Montana Disaster and Emergency Services
https://readyandsafe.mt.gov/
Montana Disaster & Emergency Services (MT DES) is the lead agency coordinating comprehensive emergency management in Montana. In collaboration with local and tribal governments we build, sustain, and improve our ability to prepare for, protect against, respond to, recover from, and mitigate hazards.

Maps & Visualizations

Interactive database for geologic maps of the United States
U.S. Geological Survey
The U.S. Geological Survey hosts the National Geologic Map Database (NGMDB). This interactive tool serves as a national archive for high-quality, standardized geologic maps created by the U.S. Geological Survey and state geological surveys. The MapView section of the NGMDB displays geologic maps...

Search all Maps & Visualizations

Case Studies & Factsheets
Present Day Climate Change

Climate Science 101: Climate is the average of weather conditions over several decades. 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)...