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Geoscience in New Mexico

By the numbers: New Mexico

- 3,956 geoscience employees (excludes self-employed)1
- 1.44 billion gallons/day: total groundwater withdrawal3

- \$1.31 billion: value of nonfuel mineral production in 20174
- 81 total disaster declarations, including 49 fire, 18 flood, and 12 severe storm disasters (1953-2017)?
- \$9.82 million: NSF GEO grants awarded in 201714...

Read more in this Geoscience in Your State Factsheet... Agencies Working on Geoscience Issues in New Mexico

New Mexico Bureau of Geology and Mineral Resources

https://geoinfo.nmt.edu/

The New Mexico Bureau of Geology & Mineral Resources serves as the geological survey for the State of New Mexico. The Survey conducts research and interacts with State and Federal agencies and industry to facilitate prudent exploitation of the state's geological resources; distributes accurate information to scientists, decision makers, and the New Mexico public regarding the state's geologic infrastructure, mineral and energy resources, and geohydrology (including water quantity and quality).

New Mexico Department of Homeland Security and Emergency Management

http://www.nmdhsem.org/

The Department of Homeland Security and Emergency Management leads the State's response to emergencies and disasters while providing for the safety and welfare of its citizens.

New Mexico Environment Department

https://www.env.nm.gov/

The New Mexico Environment Department is committed to providing clear articulation of goals, standards, and expectations in a professional manner so that employees and the public can make informed decisions and be actively involved in setting priorities. This department is also involved in promoting environmental awareness through the practice of open and direct communication and sound decision-making by carrying out the mandates and initiatives of the department in a fair and consistent manner.

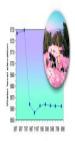
Maps & Visualizations



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...

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Using geologic maps to find groundwater in New Mexico

The geologic and groundwater mapping products support county land use and planning decisions in this rapidly developing

area. State water agencies, planners, developers, home owners, home buyers, real estate agents, and county officials use the maps to support an array of decisions regarding water...

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2016 Critical Issues Forum: Addressing Changes in Regional Groundwater Resources: Lessons from the High Plains Aquifer

The 2016 Critical Issues Forum was a 1-1/2 day meeting covering multiple aspects of groundwater depletion in the High Plains.

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