Geoscience in Your State: Missouri
By the numbers: **Missouri**

- 5,401 geoscience employees (excludes self-employed)
- 1.74 billion gallons/day: total groundwater withdrawal
$2.54 billion: value of nonfuel mineral production in 2017

68 total disaster declarations, including 33 severe storm, 21 flood, and 6 severe ice disasters (1953-2017)

$2.77 million: NSF GEO...

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

Agencies Working on Geoscience Issues in Missouri

Missouri Department of Natural Resources
https://dnr.mo.gov/
To protect our air, land and water; preserve our unique natural and historic places; and provide recreational and learning opportunities for everyone.

Missouri Environmental Improvement & Energy Resources Authority
https://eiera.mo.gov/
The Environmental Improvement and Energy Resources Authority (EIERA) is a quasi-governmental environmental finance agency that is administratively assigned to the Missouri Department of Natural Resources. Established by the Missouri General Assembly in 1972, EIERA Board Members are appointed by the Governor. EIERA provides environmental solutions through finance, research, and technical assistance. We benefit the environment, the economy, and our partners.

Missouri Geological Survey
https://dnr.mo.gov/geology/
The Missouri Geological Survey's mission is to provide technical assistance, education and guidance in the use and protection of Missouri’s natural resources; interpret the state’s geological setting, and the availability of its energy and mineral resources.

Missouri State Emergency Management Agency
https://sema.dps.mo.gov/
The State Emergency Management Agency’s mission is to help Missourians prepare for, respond to and recover from all emergencies.

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
Dry well usage across the United States

Introduction

Dry wells improve stormwater drainage and aquifer recharge by providing a fast, direct route for rainwater to drain deep into underlying sediment and rock. Dry wells are most common in the western U.S. where clay or caliche layers slow down the natural drainage of water into underlying...

Ordovician Chitinozoa from Missouri

1966, Oklahoma Geological Survey

Chitinozoans are becoming increasingly valuable as a micropaleontologic tool in stratigraphic analysis. The present study involves microscopic organic remains recovered from samples of Ordovician Mohawkian and Cincinnatian rocks in Cape Girardeau County from five core holes drilled into the Platte...