

Geoscience in Your State: Ohio

Businesses that help the state and the people prosper, make a difference, and improve processes that sustain life and the economy. Understanding the state's values and objectives, its resources, history, and landscape are deeply relevant to social, economic, environmental, health, and development issues.

[http://www.elsevier.com/locate/bsc](#)

- 104,000 people employed (on blacked-out airport)
- 161 million passengers (old passenger terminal)
- \$10 billion rise in combined production in JEP
- World's largest business, including 4 seafront, 15 food and 4 row houses (1970-71)
- \$40 million (1975) spent on building JEP

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1. <i>Chloranthus lucidus</i> (L.) DC.	4. <i>Chloranthus lucidus</i> (L.) DC.
2. <i>Chloranthus lucidus</i> (L.) DC.	5. <i>Chloranthus lucidus</i> (L.) DC.
3. <i>Chloranthus lucidus</i> (L.) DC.	6. <i>Chloranthus lucidus</i> (L.) DC.

Gli studi di riferimento riportano 200 punti
 Compila gli spazi qui sopra in 10 minuti e potrai vedere il tuo risultato
<http://www.azionecapital.it/quiz>

- 10,494 geoscience employees (excludes self-employed)¹
- 866 million gallons/day: total groundwater withdrawal³

- \$1.08 billion: value of nonfuel mineral production in 2017⁴
- 54 total disaster declarations, including 24 severe storm, 15 flood, and 4 snow disasters (1953-2017)⁶
- \$4.85 million: NSF GEO grants awarded in 2017¹⁴...

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

Agencies Working on Geoscience Issues in Ohio

Ohio Division of Mineral Resources

<http://minerals.ohiodnr.gov/>

The mission of the division is to provide for the safe and environmentally sound development and restoration of mineral and fossil fuel extraction sites. Diverse and comprehensive programs address the environmental and safety aspects of the coal and mineral mining industries while maintaining high standards of regulatory effectiveness. The division also restores abandoned mine land, enforces mining safety laws, and ensures the protection of citizens, land and water resources. Program and support services include permitting, bonding, inspection, enforcement, mine safety rescue support and training, hydrology, soils, blasting, archaeology, engineering, design, information technology and administrative support. Expertise is provided by an experienced staff of inspectors, geologists, environmental specialists, engineers, blasting specialists, soils scientists, hydrologists, archaeologists, and hydrogeologists.

Ohio Division of Oil and Gas Resources

<http://oilandgas.ohiodnr.gov/>

The Division's responsibilities include regulation of Ohio's oil and gas drilling, production, brine disposal, solution mining, and underground injection operations. Staff inspects the drilling, restoration, and plugging of all oil and gas wells in the state.

Ohio Division of Water Resources

<http://water.ohiodnr.gov/>

The Division of Water Resources (DWR) was statutorily created from the former Division of Soil and Water Resources on January 1, 2016, in accordance with Amended Substitute House Bill Number 64 of the 131st General Assembly. The Division's office is located in Columbus. Responsibilities include dam and levee maintenance, flood safety, ground water use and storage, and water data collection.

Ohio Emergency Management Agency

<https://ema.ohio.gov/>

The primary mission of the Ohio Emergency Management Agency is to coordinate activities to mitigate, prepare for, respond to and recover from disasters.

Ohio Environmental Protection Agency

<https://www.epa.ohio.gov/>

The Ohio Environmental Protection Agency is a trusted leader and environmental steward using innovation, quality service and public involvement to ensure a safe and healthy environment for all Ohioans. Ohio EPA's goal is to protect the environment and public health by ensuring compliance with environmental laws and demonstrating leadership in environmental stewardship.

Ohio Geological Survey

<http://geosurvey.ohiodnr.gov/>

The mission of the Ohio Geological Survey is to provide geologic information and services needed for responsible management of Ohio's natural resources.

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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Case Studies & Factsheets

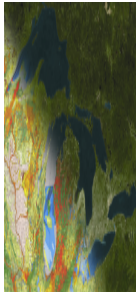


Dry well usage across the United States

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...

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Webinars & Forums



Geologic Mapping to Empower Communities: Examples from the Great Lakes

This webinar will introduce geologic mapping in the Great Lakes region, showcase projects from the Great Lakes Geologic Mapping Coalition, and review planning decisions made based on their work. Speakers from the Illinois, Minnesota, and Michigan State Geological Surveys will discuss case...

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