Geoscience in Your State: Oregon
By the numbers: Oregon

- 4,914 geoscience employees (excludes self-employed)
- 1.48 billion gallons/day: total groundwater withdrawal
$474 million: value of nonfuel mineral production in 2017

73 total disaster declarations, including 40 fire, 14 flood, and 13 severe storm disasters (1953-2017)?

$143 million: NSF GEO grants awarded in 2017

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

Agencies Working on Geoscience Issues in Oregon

**Oregon Department of Energy**
https://www.oregon.gov/energy/Pages/index.aspx
ODOE is focused on helping Oregon remain an energy leader and reach the state’s energy and climate goals.

**Oregon Department of Environmental Quality**
https://www.oregon.gov/deq/Pages/index.aspx
The Oregon Department of Environmental Quality is a regulatory agency whose job is to protect the quality of Oregon’s environment. DEQ’s mission is to be a leader in restoring, maintaining and enhancing the quality of Oregon’s air, land and water.

**Oregon Department of Geology and Mineral Industries**
https://www.oregon.gov/dogami/Pages/index.aspx
DOGAMI’s mission is to provide earth science information and regulation to make Oregon safe and prosperous.

**Oregon Department of State Lands**
The mission of the Department of State Lands is to ensure a legacy for Oregonians and their public schools through sound stewardship of lands, wetlands, waterways, unclaimed property, estates and the Common School Fund.

**Oregon Office of Emergency Management**
https://www.oregon.gov/OEM/Pages/default.aspx
The OEM mission is to lead statewide efforts to develop and enhance preparedness, response, recovery and mitigation capabilities to protect the lives, property and environment of the whole community.

**Oregon Water Resources Department**
The Department's mission is to serve the public by practicing and promoting responsible water management through to restoration and protection of streamflows and watersheds in order to ensure the long-term sustainability of Oregon's ecosystems, economy, and quality of life.

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

Ocean Acidification Impacts on Fisheries
2016-03-11

This webinar addresses how geoscience helps us to understand ocean acidification, ocean acidification's impacts on marine life, and what states and municipalities can do to reduce the fishery-related economic impacts of ocean acidification.

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GOLI Online Courses

Ocean Acidification Impacts on Fisheries
Course Type: GOLI Online Course

View course

As the amount of atmospheric carbon dioxide has increased over recent history, so has the acidity of oceans worldwide. The changing acidity of the ocean has many ecological and economic impacts, one of the most serious being its effects on marine life and fisheries. The impact of ocean...