By the numbers: Vermont

- 941 geoscience employees (excludes self-employed)
- 37 million gallons/day: total groundwater withdrawal
$149 million: value of nonfuel mineral production in 2017

43 total disaster declarations, including 21 severe storm, 15 flood, and 2 drought disasters (1953-2017)?

$959,000: NSF GEO grants awarded in 2017

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

Agencies Working on Geoscience Issues in Vermont

Vermont Center for Geographic Information
https://vcgi.vermont.gov/
The Vermont Center for Geographic Information, a division of the Agency of Commerce and Community Development (VCGI), will provide strategic governance and deliver high quality geospatial data, services, solutions, infrastructure and expertise using methods that are efficient and effective, client-focused, and consistent with our enabling legislation.

Vermont Department of Environmental Conservation
https://dec.vermont.gov/
The Vermont Department of Environmental Conservation aims to preserve, enhance, restore, and conserve Vermont’s natural resources, and protect human health for the benefit of this and future generations.

Vermont Emergency Management
https://vem.vermont.gov/
Vermont Emergency Management manages and provides support to a number of emergency response agencies in Vermont. Programs managed by VEM include Debris Management, the Emergency Alert System, the National Incident Management System, the Radiological Emergency Response Plan, the State Emergency Response Commission, and VT-ALERT.

Vermont Geological Survey
https://dec.vermont.gov/geological-survey
The Vermont Geological Survey, also known as the Division of Geology and Mineral Resources in the Department of Environmental Conservation, conducts research and mapping relating to the geology, resources and topography of the State.

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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