By the numbers: Washington

- 12,118 geoscience employees (excludes self-employed)
- 1.53 billion gallons/day: total groundwater withdrawal
Read more in this Geoscience in Your State Factsheet...

Agencies Working on Geoscience Issues in Washington

Washington Department of Ecology  
https://ecology.wa.gov/
Ecology is Washington’s environmental protection agency. The mission is to protect, preserve, and enhance Washington’s land, air, and water for current and future generations.

Washington Division of Geology and Earth Resources  
https://www.dnr.wa.gov/geology
The Washington DNR, of which DGER is a division, informs the public, government, and industry about the consequences of geologic events and about the nature of the land. DNR monitors, assesses, and researches the causes of earthquakes, landslides, and volcanoes—critical information for both government and private sector planners working to reduce the human and financial effects of natural disasters.

Washington Emergency Management Division  
https://mil.wa.gov/emergency-management-division
During state emergencies, EMD manages the State Emergency Operations Center located on Camp Murray, near Tacoma, and coordinates the response to ensure help is provided to those who need it quickly and effectively.

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
Valley Fever - A Health Hazard in Southwestern Dust

What grows in arid, sandy soils? How do these soils become dust? Many small organisms, such as bacteria and fungi, grow among the sand and silt particles in dry valley and desert soils. At the soil’s surface, these organisms often form biological webs (“microbiotic crusts”) that keep small sand and...

Ocean Acidification Impacts on Fisheries

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.