

Geoscience in Your State: Alaska

- \$3.53 billion: value of nonfuel mineral production in 2017⁴
- 54 total disaster declarations, including 17 severe storm, 4 fire, and 13 flood disasters (1953-2017)⁶
- \$33.6 million: NSF GEO grants awarded in 2017¹⁴...

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

Agencies Working on Geoscience Issues in Alaska

Alaska Department of Natural Resources

<http://dnr.alaska.gov/>

The Alaska Department of Natural Resources' mission is to develop, conserve and maximize the use of Alaska's natural resources consistent with the public interest. The Department of Natural Resources manages all state-owned land, water and natural resources, except for fish and game, on behalf of the people of Alaska.

Alaska Division of Geological & Geophysical Surveys

<http://dggs.alaska.gov/>

The Division of Geological & Geophysical Surveys (DGGS) mission is to determine the potential of Alaskan land for production of metals, minerals, fuels, and geothermal resources, the locations and supplies of groundwater and construction material, and the potential geologic hazards to buildings, roads, bridges, and other installations and structures.

Alaska Division of Homeland Security & Emergency Management

<https://www.ready.alaska.gov/>

The mission of the Alaska Division of Homeland Security and Emergency Management is to lead the way in homeland security and emergency management to foster a prepared, resilient Alaska capable of meeting the needs of its communities and citizens in response to all-hazards events.

Alaska Oil and Gas Conservation Commission

<http://doa.alaska.gov/ogc/>

The Alaska Oil and Gas Conservation Commission's mission is to protect the public interest in exploration and development of Alaska's valuable oil, gas, and geothermal resources through the application of conservation practices designed to ensure greater ultimate recovery and the protection of health, safety, fresh ground waters and the rights of all owners to recover their share of the resource.

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



Investigating Volcanic Landslide Hazards

More than just volcanic eruptions Volcanic eruptions are a serious hazard. But at many stratovolcanoes in Washington, Oregon, Northern California, and Alaska, landslides and debris flows can be just as dangerous. Some of these - especially volcanic mudflows (lahars) - are directly triggered by...

Search all Case Studies & Factsheets [>](#)

Webinars & Forums



Offshore Energy

This webinar is based on a Congressional briefing organized by the Advances in Earth Science coalition (16 May 2016). The webinar brings together experts from academia and government to explain the scientific and engineering tools that enable production in challenging environments far from land...

Search all Webinars & Forums [>](#)
