

# USGS COALITION

Established by Congress as a branch of the Department of the Interior in 1879, **the U.S. Geological Survey has a truly national mission** that extends beyond the boundaries of the nation’s public lands to positively impact the lives of all Americans. The USGS plays a crucial role in protecting the public from natural hazards, assessing water quality, providing geospatial data, and conducting the science necessary to manage our nation’s living, mineral, and energy resources. Through its offices across the country, the USGS works with partners to provide high-quality research and data to policymakers, emergency responders, resource managers, civil and environmental engineers, educators, and the public. A few examples of essential USGS services include:



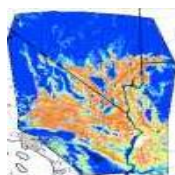
**Water Resources:** Informs management of freshwater resources—both above and below the land surface—for drinking water, agriculture, and commercial, industrial, recreational, and ecological purposes.



**Natural Hazards:** Monitors conditions and reduces risks from earthquakes, landslides, volcanic eruptions, flooding, drought, tsunamis, and wildfires, which jeopardize human lives and result in billions of dollars in damages annually.



**Energy & Minerals:** Helps make decisions about the nation’s energy future by assessing resources—including rare earth elements, minerals, coal, oil, unconventional natural gas, and geothermal.



**Geospatial & Mapping Data:** Provides vital data used in economic development, environmental management, infrastructure projects, and scientific applications by federal agencies, states, and the private sector.



**Ecosystems:** Provides science to help the US achieve sustainable management and conservation of biological resources in wild and urban spaces, and places in between. Ecosystems scientists examine consequences of climate and environmental change; effects of management actions on communities, lands, and species; and risks and solutions to harmful invasive species, wildlife diseases, and contaminants in the environment.

*The USGS Coalition is an alliance of 85 organizations united by a commitment to the continued vitality of the unique combination of biological, geographical, geological, and hydrological programs of the US Geological Survey (USGS). The Coalition supports increased federal investment in USGS programs that underpin responsible natural resource stewardship, improve resilience to natural and human-induced hazards, and contribute to the long-term health, security, and prosperity of the nation.*

# Invest in the Nation's Resources

**The need for science to inform public policy decision-making has never been greater.** USGS scientists and engineers provide hydrological, biological, geological, geospatial, and other types of data that support the effective management of water, wildlife, ecosystems, energy and mineral resources, and contribute to protection and prevention measures for natural disasters.

Over the years, Congress has worked in a bipartisan fashion to invest in USGS science. These efforts have paid dividends and helped the USGS continue to answer the challenging questions facing decision-makers at federal, state, and local agencies across the country.

## Support \$1.75 billion for the USGS in FY 2022.

While we understand this is a substantial increase, we firmly believe the agency needs to reach this funding level during this administration, to ensure that the USGS is able to respond to 21<sup>st</sup>-century challenges with 21<sup>st</sup>-century science and technology. The proposed budget would be used to strengthen vital USGS partnerships, improve monitoring networks, produce high quality digital geospatial data, and deliver the best possible science to address societal problems and inform decision-makers.

We appreciate the support of Congress on this important issue.

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## USGS Coalition Member Organizations

American Association of Petroleum Geologists • American Fisheries Society • American Geosciences Institute • American Geophysical Union • American Institute of Biological Sciences • American Institute of Professional Geologists • American Rivers • American Society for Photogrammetry & Remote Sensing • American Society of Agronomy • American Society of Civil Engineers • American Society of Plant Taxonomists • American Water Resources Association • American Water Works Association • Applied Technology Council • Association of American Geographers • Association of American State Geologists • Association of Ecosystem Research Centers • Association of Environmental and Engineering Geologists • Association of Fish and Wildlife Agencies • Association of Metropolitan Water Agencies • Association of Public and Land-Grant Universities • Association of State Floodplain Managers • Boise State University • Botanical Society of America • Bureau of Economic Geology, University of Texas at Austin • California Institute of Technology • California Seismic Safety Commission • Cartography and Geographic Information Society • Consortium for Ocean Leadership • Council of Entomology Department Administrators • Council of Science Editors • Crop Science Society of America • Dewberry • Earthquake Engineering Research Institute • Ecological Society of America • ESRI • Geo-Institute of ASCE • Geological Society of America • Geoscience Information Society • The Groundwater Foundation • Incorporated Research Institutions for Seismology • International Association of Emergency Managers • Interstate Council on Water Policy • Irrigation Association • Kansas Geological Survey • MAPPS • Merrick & Company • National Association of Clean Water Agencies • National Association of University Fisheries & Wildlife Programs • National Cooperators' Coalition for USGS Cooperative Fish & Wildlife Units • National Council for Science and the Environment • National Flood Association • National Geographic Society • National Ground Water Association • National Institutes for Water Resources • National Mining Association • National Society of Professional Surveyors • Natural Science Collections Alliance • NatureServe • NBII Coalition • OhioView • Ornithological Council • Phycological Society of America • Quantum Spatial • Renewable Natural Resources Foundation • Seismological Society of America • Society for Freshwater Science • Society for Mining, Metallurgy and Exploration • Society for Range Management • Society of Economic Geologists • Society of Environmental Toxicology & Chemistry — North America • Soil Science Society of America • Southern California Earthquake Center at the University of Southern California • UNAVCO • Universities' Council on Water Resources • University Consortium for Geographic Information Science • University Corporation for Atmospheric Research • University of Colorado • University of Southern California • Water Environment Federation • Weed Science Society of America • The Wildlife Society • Woolpert

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For more information about the USGS Coalition, please contact the coalition chair, Elizabeth Duffy ([eduffy@federalaffairs.com](mailto:eduffy@federalaffairs.com)).

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