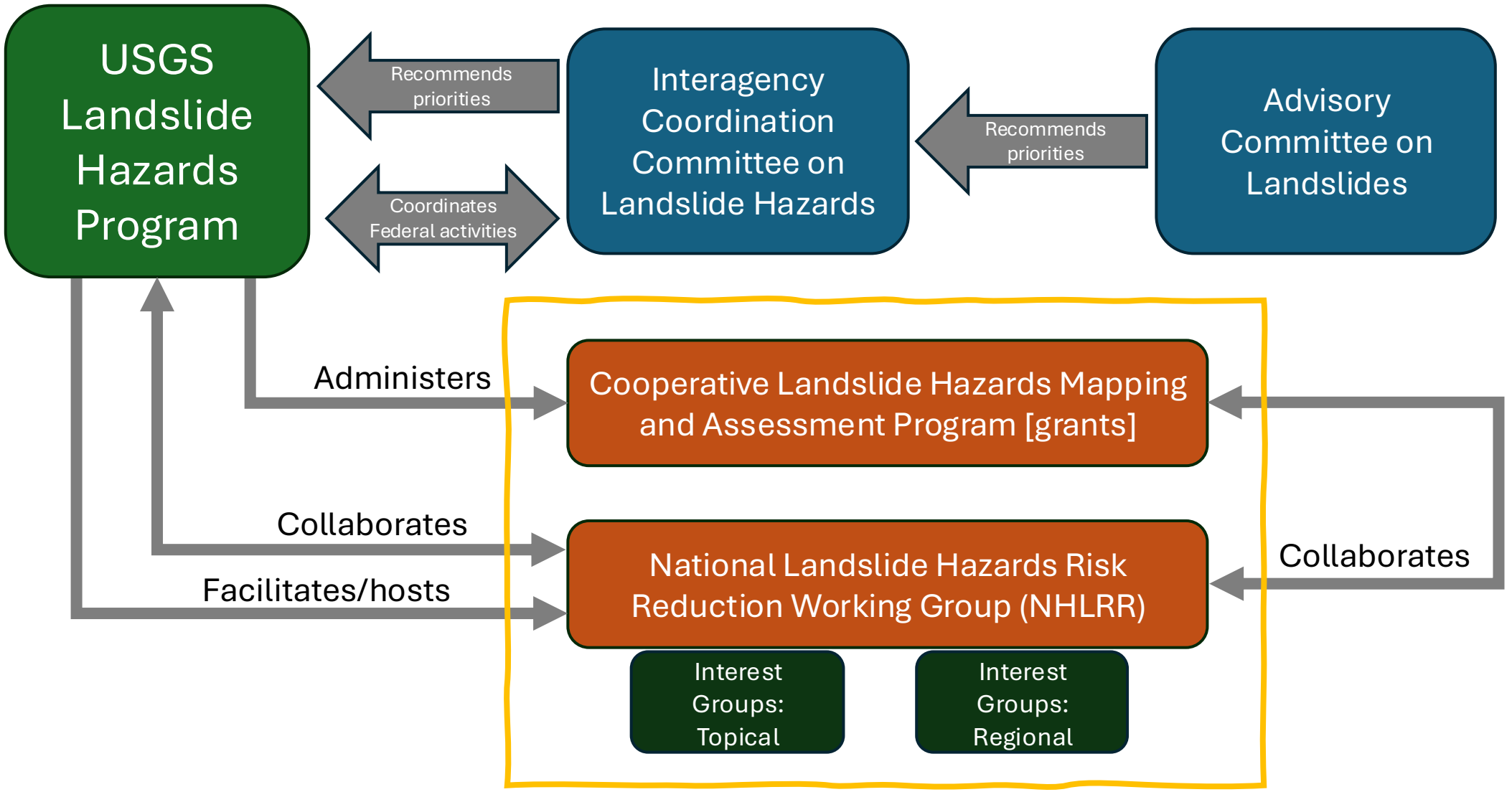


Updates: Cooperative Landslide Hazard Mapping and Assessment Grant Program AND National Landslide Hazards Risk Reduction Working Group

Advisory Committee on Landslides (ACL)

June 30, 2026

Stephen Slaughter, Associate Program Coordinator for Landslide Hazards and Grant Project Officer


USGS Landslide Hazards Program
Recommends priorities
Coordinates Federal activities
Interagency Coordination Committee on Landslide Hazards
Recommends priorities
Advisory Committee on Landslides
Administers
Collaborates
Facilitates/hosts
Cooperative Landslide Hazards Mapping and Assessment Program [grants]
National Landslide Hazards Risk Reduction Working Group (NHLRR)
Collaborates
Interest Groups: Topical
Interest Groups: Regional

Landslide grants

- Currently in third year
- Two award cycles completed
- $1M annual appropriation
- Eligible applicants: Local, state, territorial, and Tribal governments
- 60- or 90-day application period



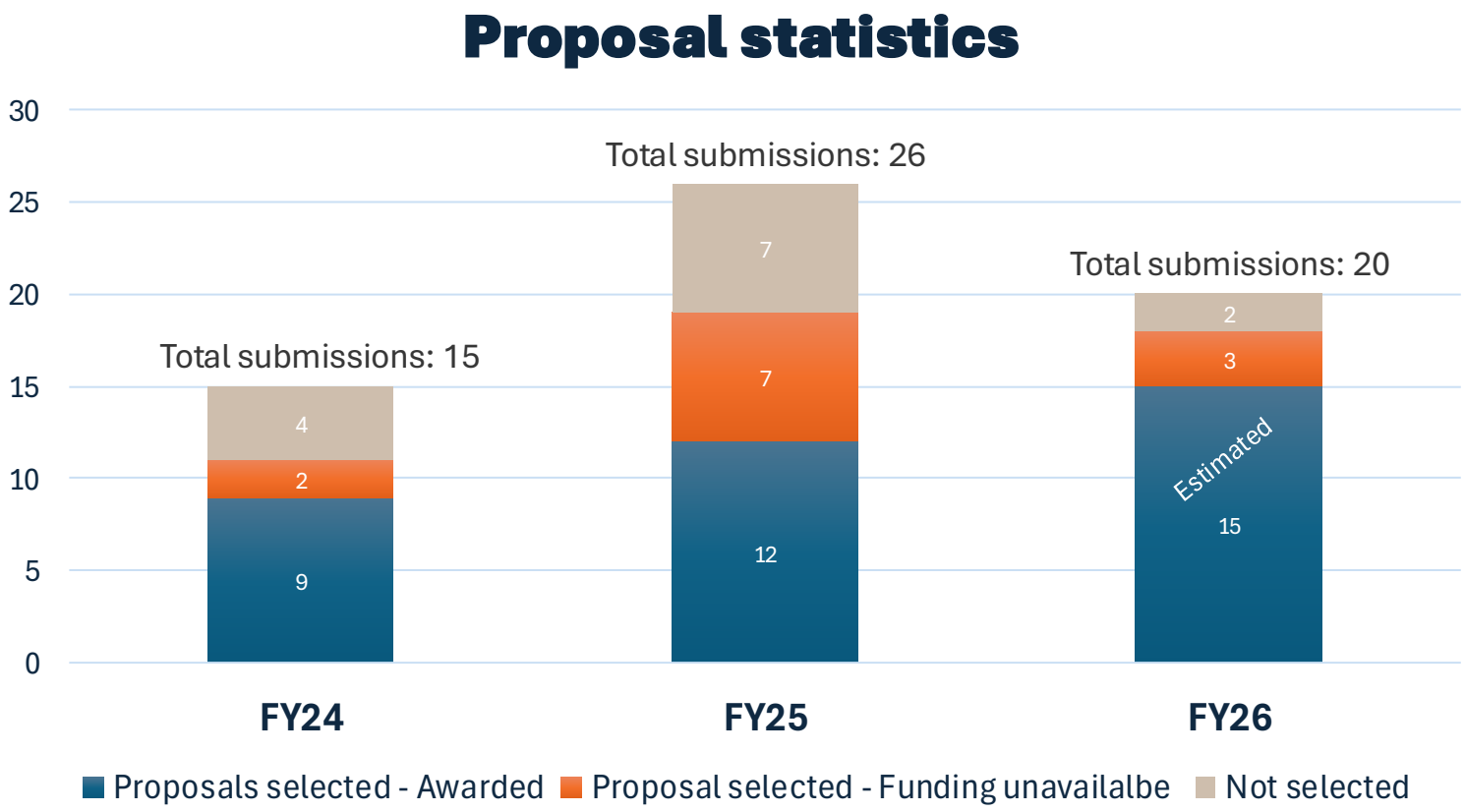


Awards

2024 & 2025

- 41 submitted proposals
- 21 awarded
- Average $99,000

Grants Program Statistics



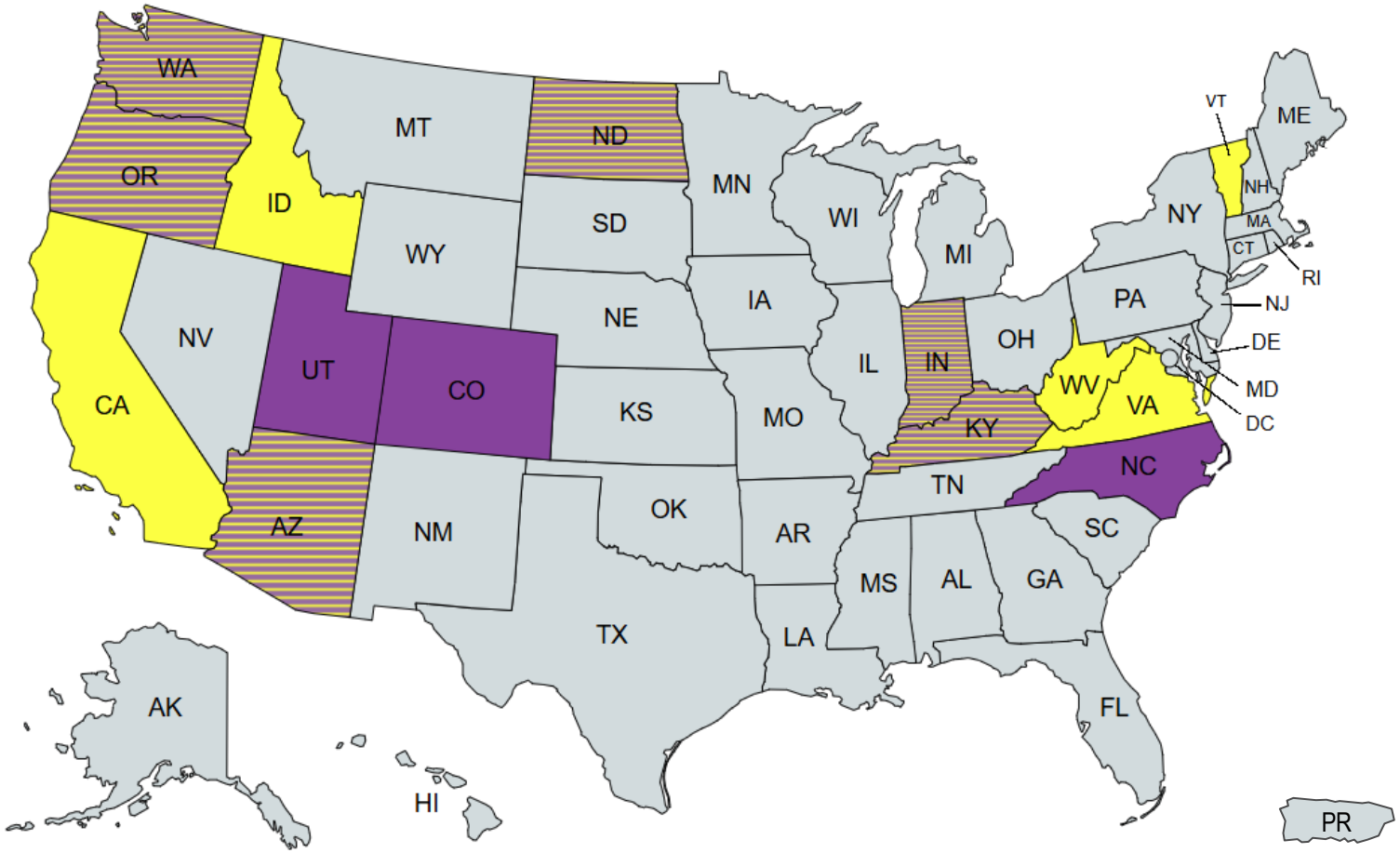
Distribution of Awards by State

Proposal Funded:

FY 2024

FY 2025

Both



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Funded projects

- Majority (FY24/25) are focused on mapping/inventory; ~19 of 21
  - Funding helped start/support programs in Indiana, Vermont, Idaho, West Virginia
- DOGAMI produced videos on landslide mapping with lidar (SP-42)
- AZGS built hazard maps, led community landslide outreach for resident of an 800-year-old, Hopi village atop a mesa
- CAGS are developing five Landslide Hazard Awareness Guides: What are Landslides, Postfire Flood and Debris Flow Hazards Guide, California Homeowner's Guide to Landslide Hazards, etc.

- We have implemented monitoring and evaluation for the grant program!

USGS Landslide Hazards Program

Cooperative Landslide Hazard Mapping & Assessment Program

Award Year: All Years | 2024 | 2025

Select a State: All States

The U.S. Geological Survey offers grants to local, state, territorial, and Tribal governments to support activities such as risk communication, planning and coordination, mapping and assessment, and landslide hazard data collection. These efforts aim to develop information, tools, and methods that reduce landslide losses and enhance public safety.

Explore the USGS Landslide External Grants Website | Contact Us for More Information

Funded Projects

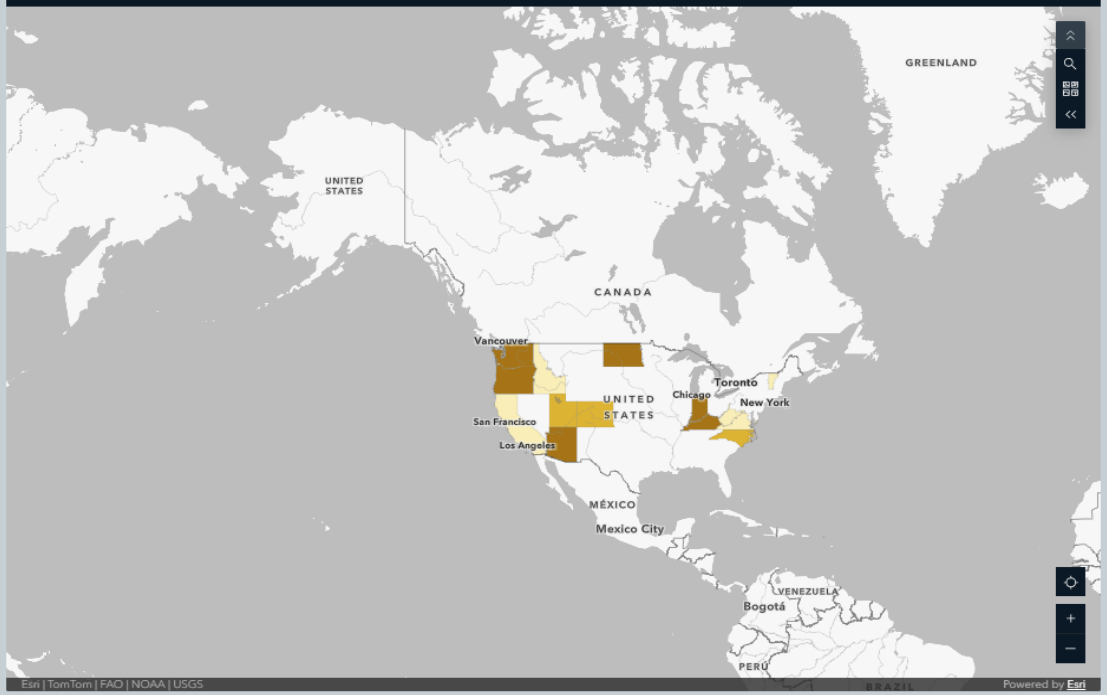
Select a project below for details.

2024	Arizona Geological Survey	*Geologic Hazards Mapping at First Mesa Consolidated Villages, Hopi Tribe, Navajo County, Arizona: A Collaborative Risk Reduction Project*
2025	Arizona Geological Survey	*Landslide inventory mapping in portions of Yavapai County, central Arizona*
2025	California Geological Survey	*Landslide Hazard Awareness Guides for California: Collaborative Research with California Geological Survey*
2024	Colorado Geological Survey	*Lidar-based Landslide Deposit Inventory of Garfield County, Colorado*
2025	Idaho Geological Survey	*Improved Lidar-Based Landslide Inventory Mapping of Idaho*
2024	Indiana Geological and Water Survey	*Developing a Comprehensive Landslide Inventory for Southeast Indiana Using Light Detection and Ranging (LiDAR) Data*
2025	Indiana Geological and Water Survey	*Developing a Landslide Inventory for South-central Indiana Using Light Detection and Ranging (LiDAR) Data*
2024	Kentucky Geological Survey	*Event-based landslide inventory mapping: Comparisons with the past and advancing hazard assessment in the Appalachian Plateau, Kentucky*
2025	Kentucky Geological Survey	*Landslide inventory and susceptibility mapping for Cincinnati and northern Kentucky: improving hazard assessment in a landslide-prone urban region*

Recipients

Locations of funded projects for the selected fiscal year.

Zoom to a state, select from the "Funded Projects" list or use the "Year" or "State" filters above to view Award Details



Year Awarded

- 2025
- 2024
- 2024 and 2025

Award Details

Grant details appear here when zoomed to a state or selected in the "Funded Projects" list.

1 of 3

Arizona

Arizona Geological Survey

Award Year: 2024
Award Amount: $154398.00

"Geologic Hazards Mapping at First Mesa Consolidated Villages, Hopi Tribe, Navajo County, Arizona: A Collaborative Risk Reduction Project"

Link to Final Technical Report

State Name	Arizona
Organization	Arizona Geological Survey
Award ID	G24AP00427
Award Amount	154398.00
Project Title	Geologic Hazards Mapping at First Mesa Consolidated Villages, Hopi Tribe, Navajo County, Arizona: A Collaborative Risk Reduction Project
Project Description	Proposal title: Geologic hazards mapping at First Mesa Consolidated Villages, Hopi Tribe, Navajo County, Arizona: A Collaborative Risk Reduction Project Description and purpose: The Arizona Geological Survey proposes to collaborate with the Hopi Tribe to map geologic hazards at First Mesa in northeastern Arizona, for the purpose of protecting First Mesa residents, visitors and infrastructure impacted by landslide activity. Project Objectives: The main objectives of the 1-year project are to 1) create baseline geologic and topographic maps of landslide hazards at First Mesa, 2) provide education and outreach materials to tribal entities, and 3) present findings to tribal leaders and tribal groups for feedback and to codevelop options for mitigation strategies. Project Plan & Activities: To accomplish project objectives, the project plan includes five tasks: 1.) Coordination and project/site planning; 2.) Detailed geologic mapping and data collection; 3.) Data processing and digital mapping; 4.) Education and outreach; and 5.) Reporting and presentation. Deliverables & Outcomes: This project will incorporate input from tribal entities into project planning, educational and outreach materials to create fact sheets, preparedness guides, warning signs and strategies that address safety, risk and mitigation of hazards at First Mesa. Data generated from the project will be included in maps and digital datasets usable by tribal emergency managers, tribal consultants, and residents (beneficiaries). Data will be preserved at Arizona Geological Survey's online repository.
Report	

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Next steps for grants

- Funding decisions!
- No significant changes planned
- Refine and streamline the NOFO application
- Work towards a regular NOFO launch date
- Expand applicant pool – more Tribes, local governments, and state surveys that haven't applied
- FY27 NOFO launch November 2026



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Natural Landslide Hazards Risk Reduction Working Group

A collaborative network of emergency managers, geoscientists, planners, and other professionals aimed at sharing best practices, developing partnerships, improving communication, and facilitating training to enhance regional and local landslide risk reduction efforts.

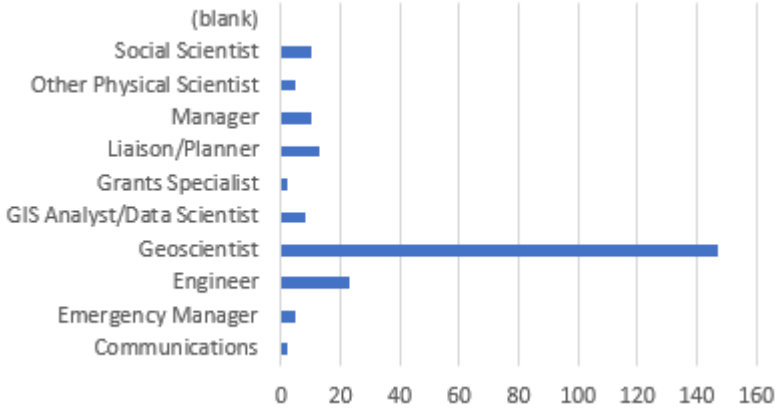
- **Initiated in November 2024 and launched monthly, 90-minute meetings in January 2025**
- **Facilitated by Sarah Hall**
- **Meetings format: announcements, local spotlight, and a presentation**



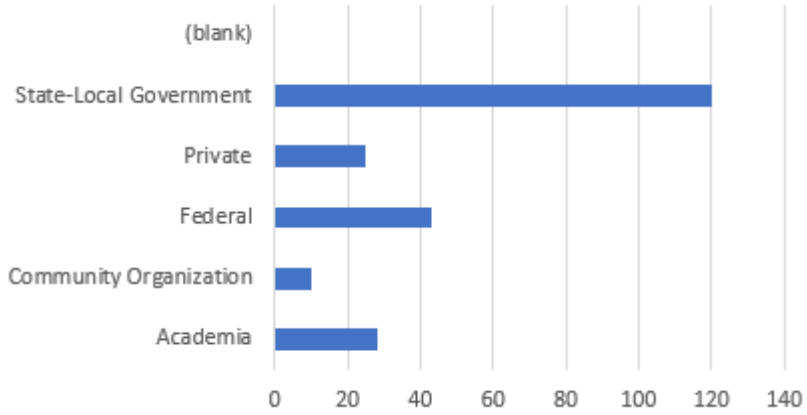
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NLHRR Member Statistics

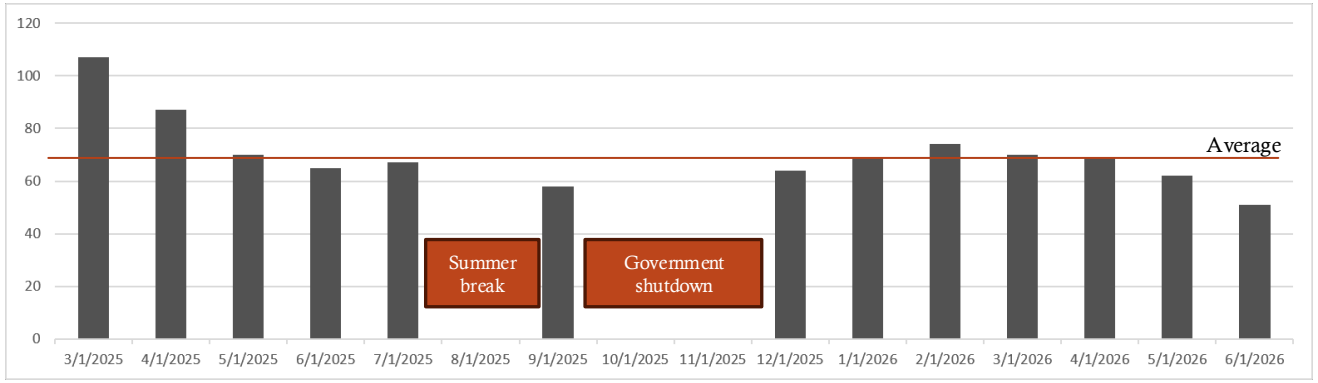
Expertise represented



Sectors represented



Meeting attendance



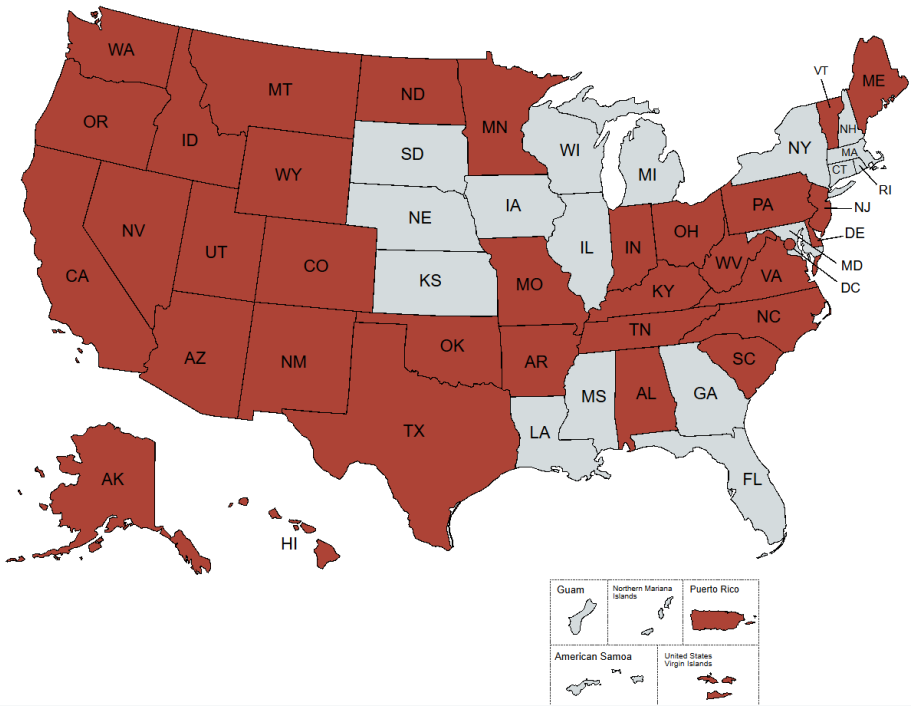
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As of 06/15/2026

Natural Landslide Hazards Risk Reduction Working Group



Monthly to quarterly **Interest Group** and **Regional Interest Group** meetings



225 members representing 37 states and 2 territories

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Interest Groups

Thriving

Mapping and Modeling

Intermountain West Region

Eastern Region

Surviving

Landslide loss

Education and Outreach

Forecast and Warning?

Life Support

Mitigation and Preparedness

Response and Recovery



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Future of NLHRR

Short term

- Next meeting July 9
- Final revisions of Proceedings document
- Dissolve or merge some IGs
- NLHRR/grants technical session at the Geological Society of America Annual Meeting 2026

Long term

- Discuss development of a steering committee
  - Develop a facilitator role



Questions