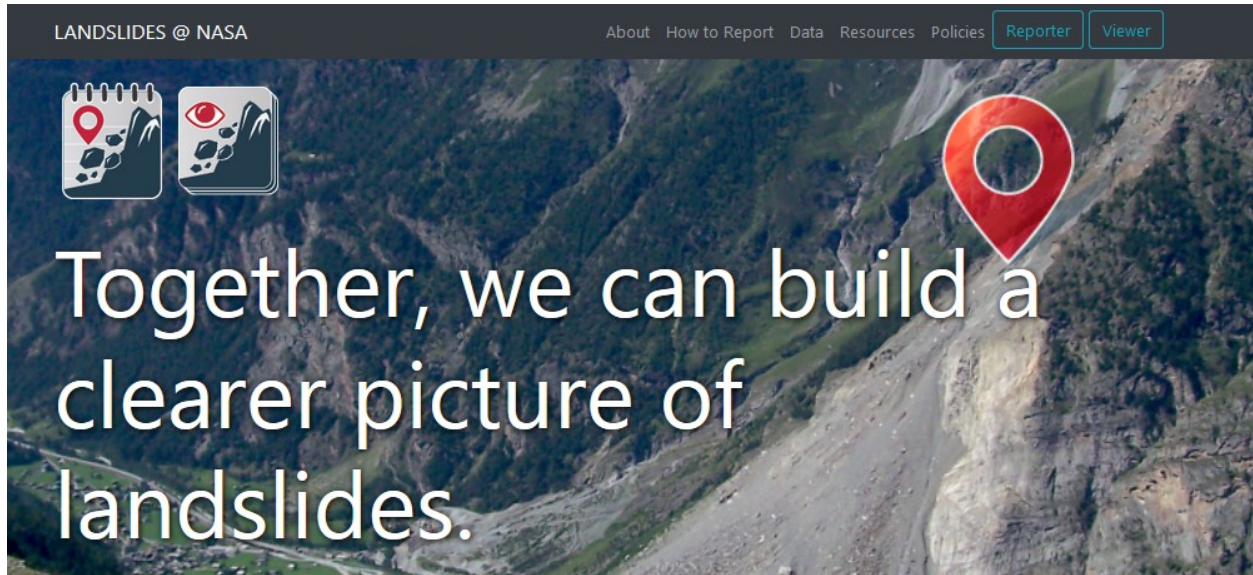


Landslide Reporter: <https://landslides.nasa.gov>

### Screenshots:



#### Our Mission

NASA scientists are building an open global inventory of landslides and we need your help! Knowing where and when landslides occur can help communities worldwide prepare for these disasters. Become a citizen scientist and you can help inform decisions that could save lives and property today.

[Report Landslides »](#)



#### Connect with Us

Twitter: [@LandslideReport](#)  
Facebook: [LandslideReporter](#)  
SciStarter: [Join us on our project page](#)

#### Connect with the Community

Google Groups: [Landslide Reporter Community](#)



#### The Project

Landslides cause billions of dollars in infrastructural damage and thousands of deaths every year worldwide. Data on past landslide events guides future disaster prevention, but to date we do not have a global picture of exactly when and where landslides occur. NASA is building the biggest open global landslide inventory to address this problem, and the only way we can do this is with the help of citizen scientists like you!

The **Cooperative Open Online Landslide Repository, or COOLR**, is an open platform where scientists and citizen scientists can share landslide reports. See all landslide data from COOLR with other scientific data using the Landslide Viewer application. **Want to contribute?** Add to COOLR using our citizen science application, [Landslide Reporter](#).

With more hands and your help, we can complete the global picture of landslides to prepare for and protect against future disasters.

# How to Report Landslides

**In order to build a more comprehensive, worldwide inventory of landslides, we need you.**

Building a global landslide inventory is not an easy task and cannot be accomplished without citizen science. As a citizen scientist, you play a transformational role in improving landslide science. Our goal is to collect as many landslides as we can to enable better research, modeling, prediction, and response.



[Open Landslide Reporter »](#)

## Contents

- [The Reporting Process](#)
- [Using the Application](#)
- [Short Guides](#)
- [How-To Guides](#)

## The Reporting Process

The main steps to the submission process are:



Tutorials on how to report landslides

## Related Pages

[How to Report](#)

[Using the Landslide Reporter App](#)

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## Contact Us

For any questions related to this system, please contact [landslide\\_support@nccs.nasa.gov](mailto:landslide_support@nccs.nasa.gov).



# Landslide Reporter

Crowdsourcing Landslide Data

Sign in with:



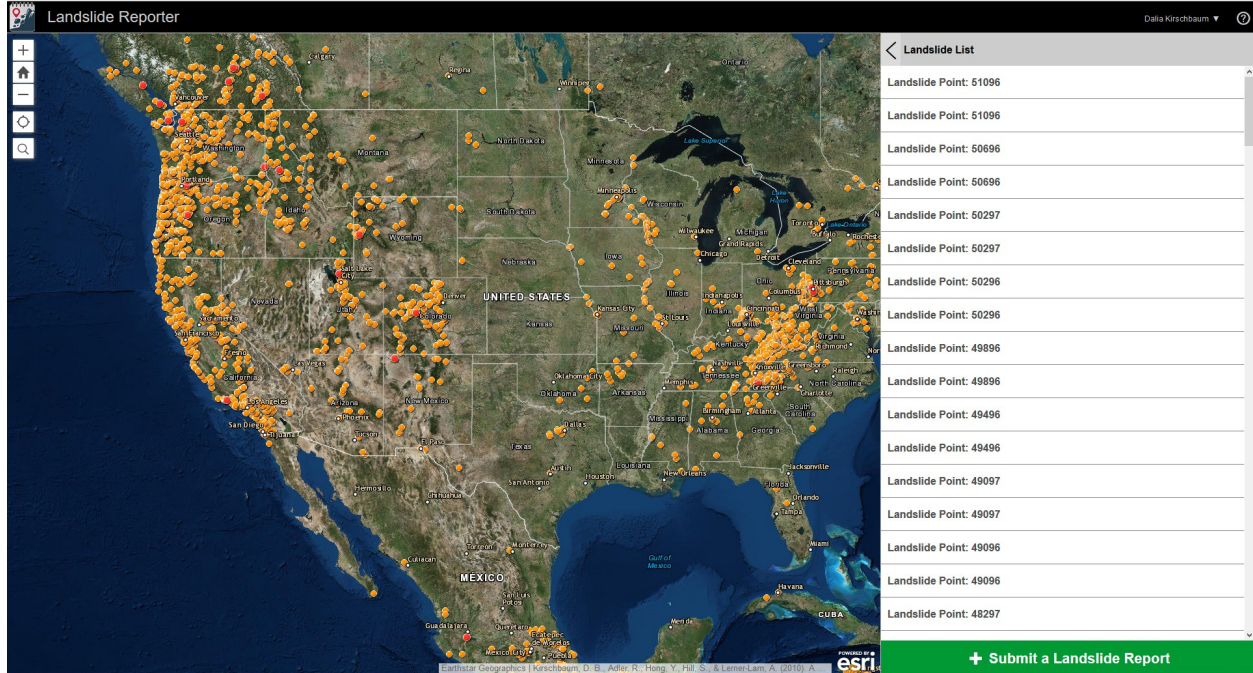
[Posting, Privacy, and Takedown Policy](#)

## Paperwork Reduction Act Statement

This information collection meets the requirements of 44 U.S.C § 3507, as amended by Section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget control number. The OMB control number for this information collection is 2700-0168 and it expires on 12/31/2021. We estimate that it will take about 15 minutes to read the instructions, gather the facts, and answer the questions. You may send comments on our time estimate above to [landslide\\_support@nccs.nasa.gov](mailto:landslide_support@nccs.nasa.gov). Send only comments relating to our time estimates to this address.

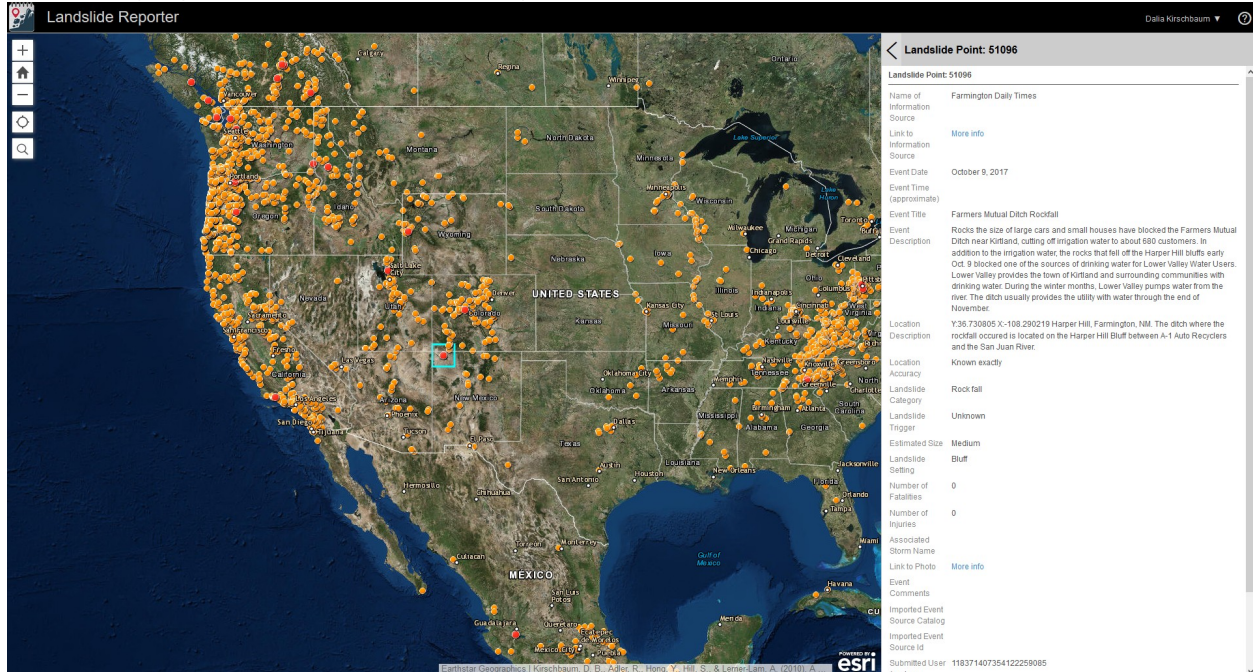


## Landslide Reporter Viewer lists previous landslides reported by the individual



The screenshot shows the 'Landslide Reporter' interface. On the left is a map of the United States with many orange circular markers representing landslide locations. On the right is a 'Landslide List' panel with a scrollable list of 15 entries, each labeled 'Landslide Point: [ID]'. The IDs are: 51096, 51096, 50696, 50696, 50297, 50297, 50296, 50296, 49896, 49896, 49496, 49496, 49097, 49097, 49096, 49096, and 48297. At the bottom right of the list is a green button that says '+ Submit a Landslide Report'.

## You can highlight different landslides and get the information reported with each event




This screenshot shows the same interface as the previous one, but with a red box on the map highlighting a specific landslide location in the Northeast. The 'Landslide List' panel on the right is now expanded to show detailed information for 'Landslide Point: 51096'. The information includes: Name of Information (Farmington Daily Times), Source (More info), Link to Information (More info), Event Date (October 9, 2017), Event Time (approximate), Event Title (Farmers Mutual Ditch Rockfall), Event Description (Ditch near Kitterland cutting off irrigation water to about 500 customers. In addition to the irrigation water, the rocks that fell off the Harper Hill bluff early Oct. 9 blocked one of the sources of drinking water for Lower Valley Water Users. Lower Valley provides the town of Kitterland and surrounding communities with drinking water. During the winter months, Lower Valley pumps water from the river. The ditch usually provides the utility with water through the end of November.), Location Description (Y36 738805 X-108 290210 Harper Hill, Farmington, NH. The ditch where the rockfall occurred is located on the Harper Hill Bluff between A-1 Auto Recyclers and the San Juan River.), Location Accuracy (Known exactly), Landslide Category (Rock fall), Landslide Trigger (Unknown), Estimated Size (Medium), Landslide Bluff (Bluff), Number of Fatalities (0), Number of Injuries (0), Associated Storm Name, Link to Photo (More info), Event Comments, Imported Event Source Catalog, Imported Event Source Id, and Submitted User (119371407354122259085).

Users can zoom in to a specific location and get information about a landslide or map and report it.



Landslide Reporter Dalia Kirschbaum



### Landslide Point: 47499

**Landslide Point: 47499**

Name of Information Source: Herald Net

Link to Information Source: [More info](#)

Event Date: April 7, 2013

Event Time (approximate): 08:00

Event Title: Everett Mudslide

Event Description: An Amtrak train traveling from Chicago to Seattle was hit by a mudslide near Howarth Park in Everett on Sunday morning. Luckily no injuries were reported among the 86 passengers and 11 crew members, an Amtrak spokesman said. The landslide occurred about 8:30 a.m., affecting two coach cars and the train's dining car. The slide was triggered about 100 feet up a 200-foot cliff, depositing a patch of dirt and debris 15 feet deep and 30 feet wide along the tracks a quarter-mile north of Howarth Park.

Location Description: Everett, Washington. Located on train track near Howarth Park in Everett.

Location Accuracy: Known within 1 km

Landslide Category: Mudslide

Landslide Trigger: Unknown

Estimated Size: Medium

Landslide Setting: Above road

Number of Fatalities: 0

Number of Injuries: 0

Associated Storm Name:

Link to Photo:

Event Comments:

Imported Event Source Catalog:

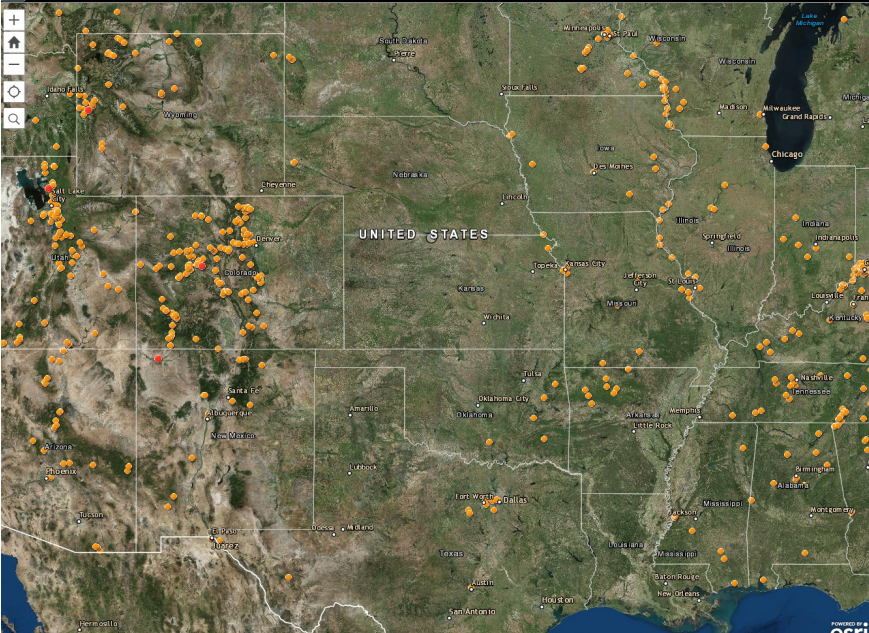
Imported Event Source Id:

Submitted User: 11837140735412259085 (system generated)

Earthstar Geographics, CNES/Airbus DS | sources: Esri, DeLorme Publishing Company, Inc. | Nation

## Form where landslide reports can be entered

Landslide Reporter Dalia Kirschbaum



### Landslide Reporter Points

Location

Click the map to draw the location.

Place or Address:

Details

Name of Information Source (required):

Link to information Source:

Event Date:

Event Time (approximate):

Event Title:

Event Description:

Location Description:

Location Accuracy:

Landslide Category:

Landslide Trigger:

Estimated Size:

Earthstar Geographics | Kirschbaum, D. B., Adler, R., Moon, T. H., S., & Jones-Lynn, A. (2010). A

Landslide Reporter

Secure | https://maps.nccs.nasa.gov/apps/landslide\_r...


# Landslide Reporter

## Landslide Reporter Points

### Location

Tap the map to draw the location.

Place or Address



Details


Name of Information Source (required)

Link to Information Source

Event Date



Landslide Reporter Date: Kriebbaum



**Landslide Reporter Polygons**

Location Accuracy: Select...

Landslide Category: Select...

Landslide Trigger: Select...

Estimated Size: Select...

Landslide Setting: Select...

Number of Fatalities:

Number of Injuries:

Associated Storm Name:

Link to Photo:

Event Comments:

Imported Event Source Catalog:

Imported Event Source Id:

Submitted User (system generated):

Submitted Date:

**Report It**

### Submitted Date

**Report It**

Cancel