

NOT IF, BUT HOW

Geoweb On Demand

Welcome to the Geoweb On Demand user manual. Geoweb On Demand helps you assess the risks of natural hazards around the world. It is based on the systematic recording of global hazard data by Munich Re over the past decades.

Getting started with the application is easy and it won't take long to learn the basics. Yet, if you are looking for help or want to learn more about a particular feature or process, then this manual is for you. We hope you enjoy using Geoweb On Demand!

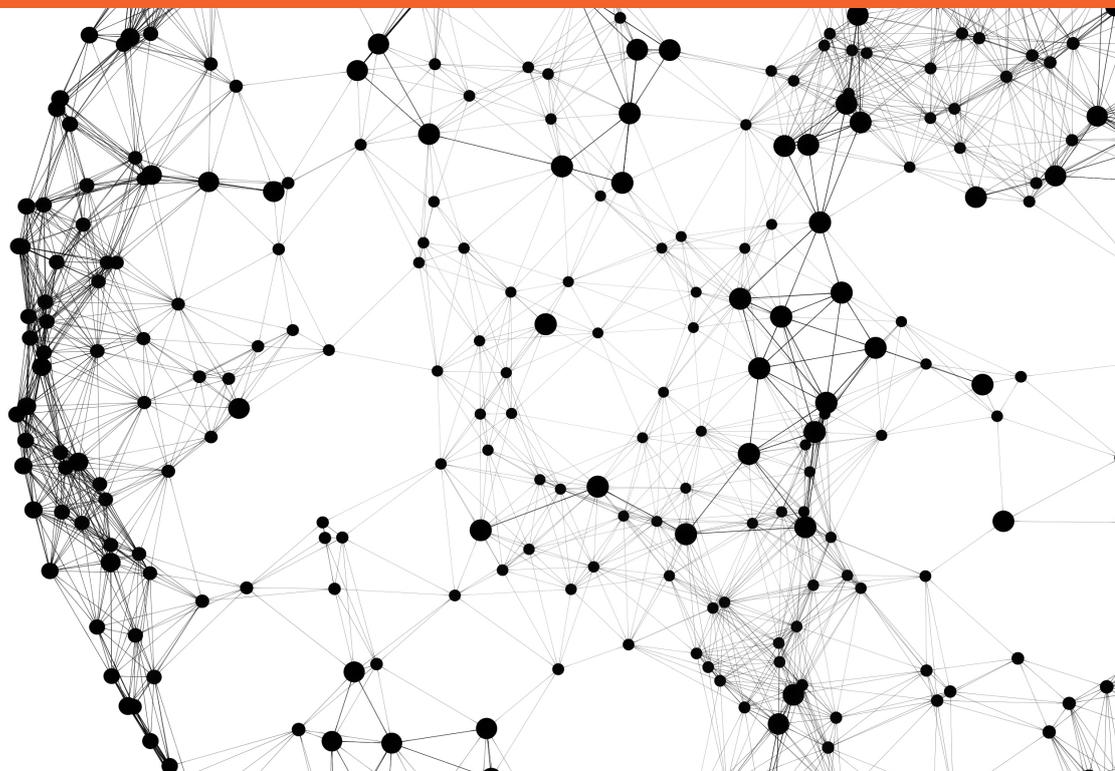




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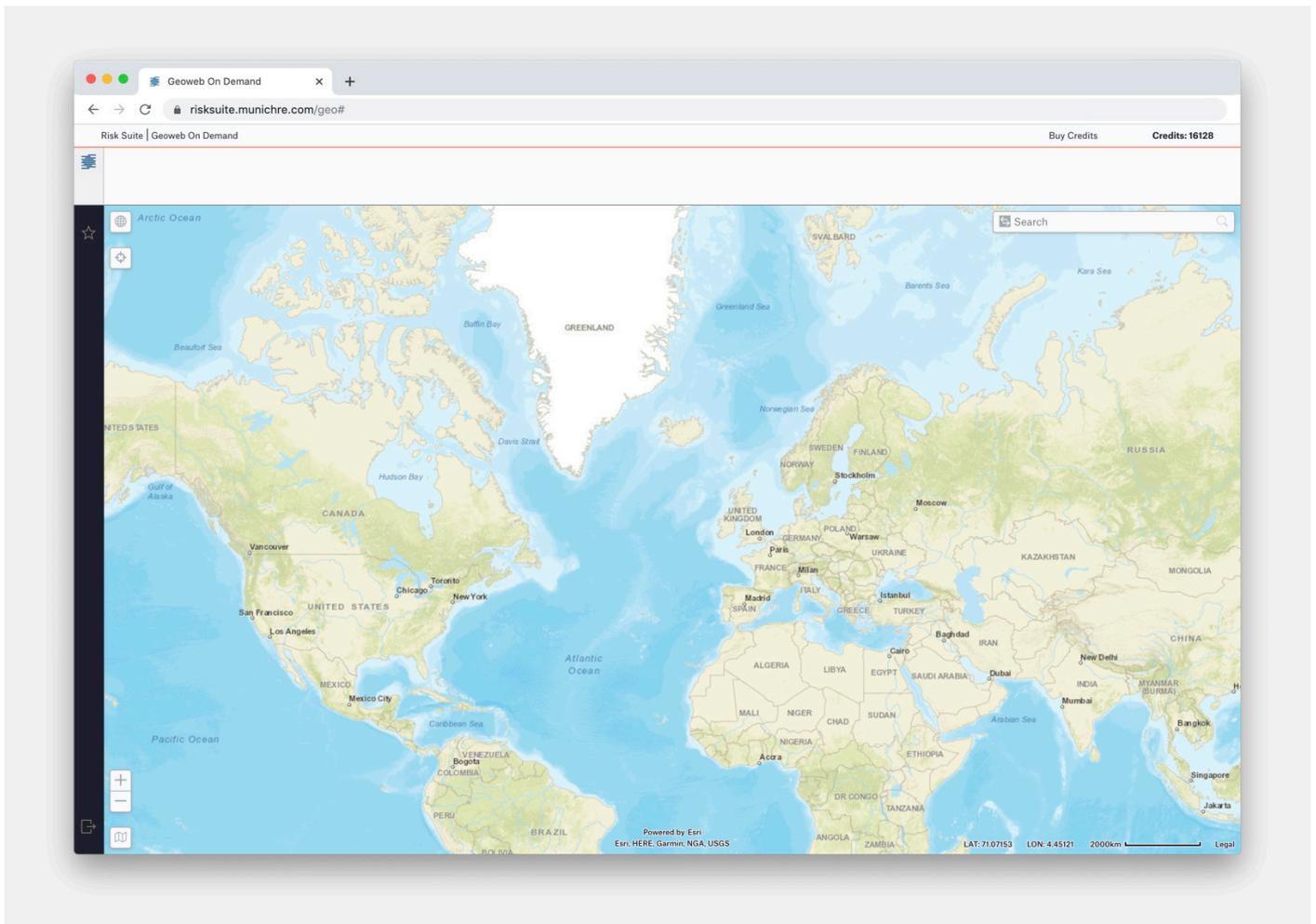


1. Introduction

1.1 Overall Navigation

Geoweb On Demand is an application providing you an easy access to natural hazard risk data for any desired location in the world. To access your risk analysis, you can use the following navigation tools:

- Home
- Search
- Single Location



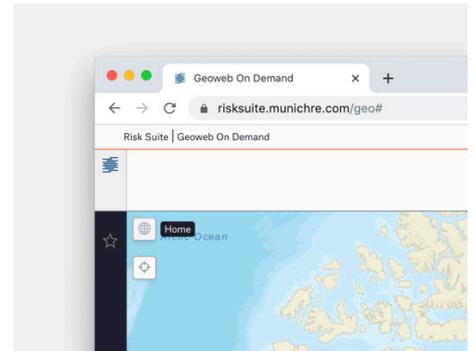


2. Map Tools & Features

The navigation tools are positioned in the upper-left corner of the map: Home, and Single Location. In the upper-right corner, you find the Search button, while the lower-left corner contains the Zoom In/Out and the Basemaps function.

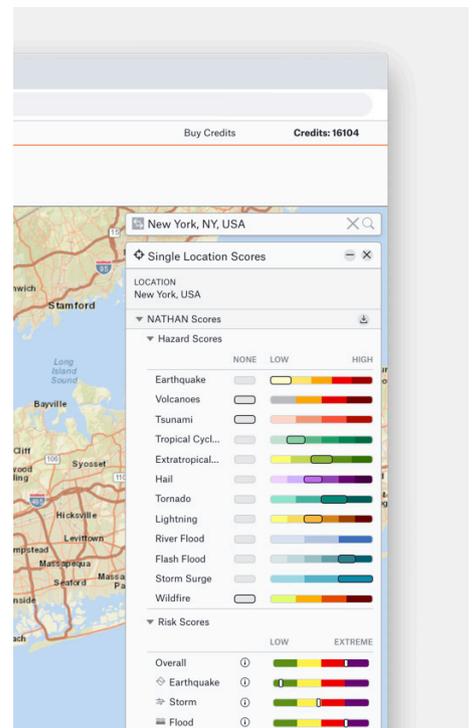
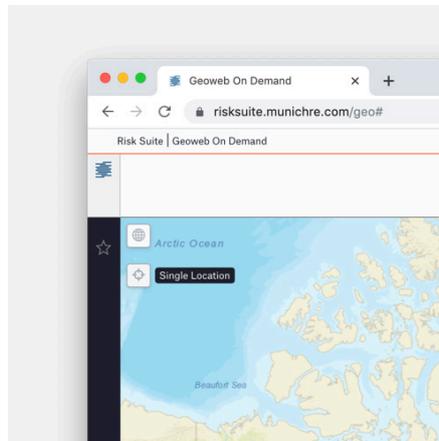
2.1 Home

To reset the application to its default view, use the Home button. Clicking on it will zoom out to show the entire map.



2.2 Single Location

The Single Location button is located right below the Home button. This navigation tool allows you to select a specific location by clicking it on the map.





2.3 Search

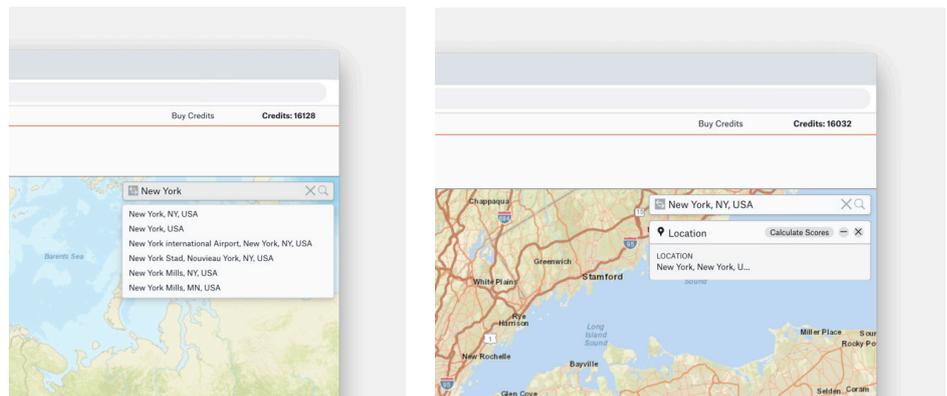
Using the Search function affects the map. In other words, all search results will be displayed on the map. Searching for a specific location is a fast way to jump to a certain continent, country, region, city, street, or exact address. Geoweb supports two types of search: Text Search and Latitude-Longitude Search.



The Arrow button allows you to switch between Text Search and LAT-LON Search.

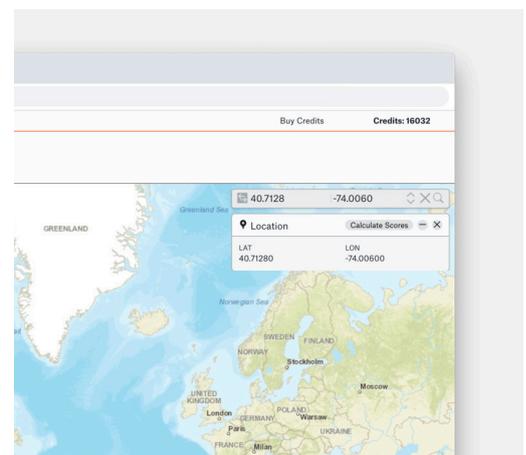
Text Search

1. Search for your preferred single location by typing a location name (for example, an address).
2. When confirmed, the application will automatically zoom into that location.



Latitude-Longitude Search

LAT-LON Search enables you to search for exact coordinates. It requests input of two values: latitude and longitude coordinate.

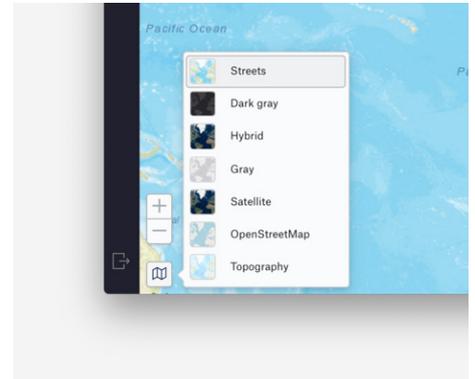




2.4 Basemaps

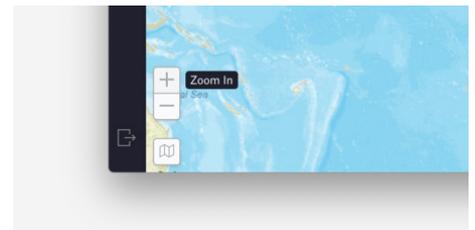
In the lower-left corner of the map, right below the Zoom icons, is the Basemap icon. By clicking it, you can choose between seven different basemaps:

- Streets
- Dark grey
- Hybrid
- Grey
- Satellite
- OpenStreetMap
- Topography



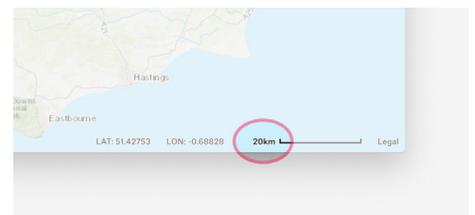
2.5 Zoom In/Out

The Zoom In/Out function allows you to change the spatial scale. By clicking the Home button, you can zoom out and the full world map is shown.



2.6 Scale

The Scale function in the lower-right corner of the map lets you change the scale from kilometres to miles. Just click the number displayed.



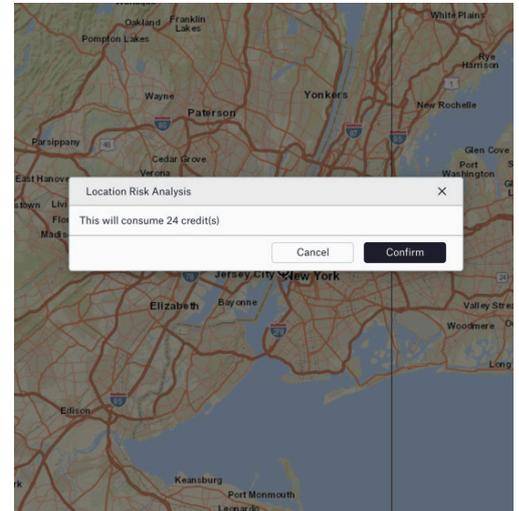


3. Interactions & Use Cases

3.1 Location Scoring

Right after choosing a location via text search, lat-lon search, or the single location map tool, a popup appears asking you to confirm the location and its costs.

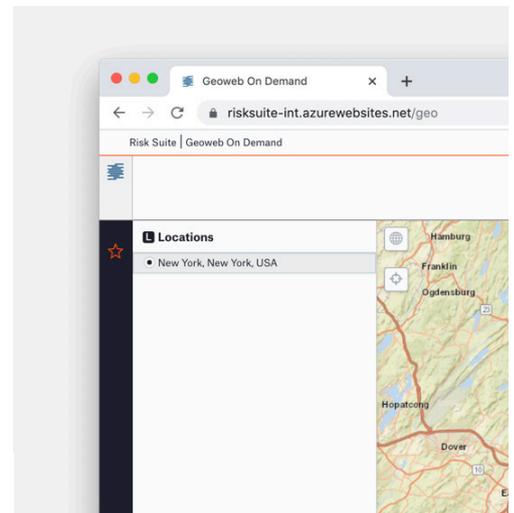
After confirming the location and its costs, the risk scores are calculated and displayed on the right side of the application.



3.2 Locations

Whenever you search for a location and compute its scores, the location is automatically saved for you. You can edit the location name by clicking the Pen icon.

The location will be kept saved under Locations for as long as two weeks, or until you delete the browser cookies. This way you can review the scores anytime in this period, without the need to pay for them again.



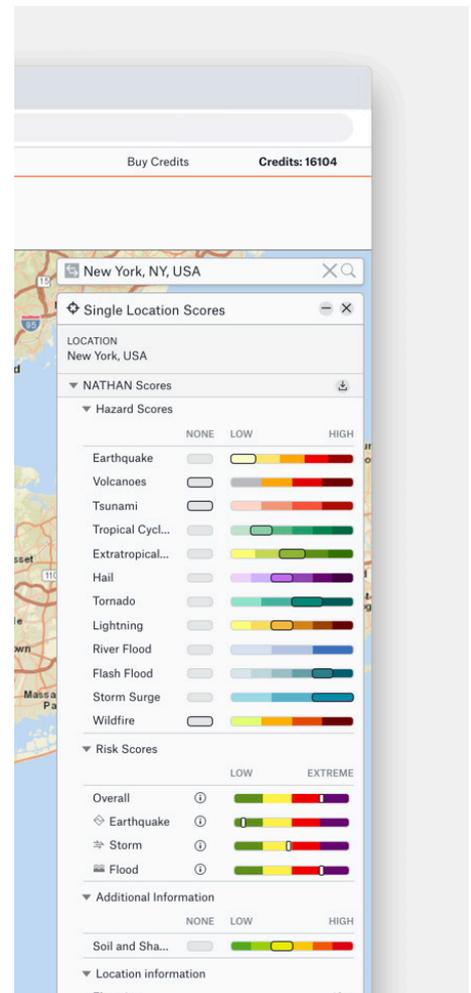


3.3 Risk Scores

Risk Scores are a powerful tool to help you assess real risk situations. In Geoweb, all Risk Scores can be found in the Quick Info on the right.

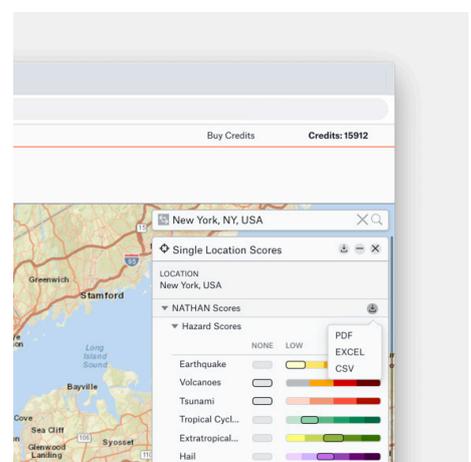
Risk Scores provide a weighted absolute measure of damage potential for standard industrial businesses. They include earthquake, tropical storm, winter storm, tornado, hail, flash flooding, storm surge, flooding, and wildfire and are based on the NATHAN natural hazard zoning system and a generalised loss experience value for standard industrial businesses. The Risk Score was developed to provide a globally uniform foundation for property risk evaluation.

With Munich Re's Risk Scores, you can scale the real risk situation even better by taking into account your own additional risk information. The Risk Score values range from low to medium to high or extreme. Note that the overall Risk Score is not a pricing parameter and should not be used to calculate the risk price. Also, please take into account that high losses with a low probability of occurrence in areas with a low Risk Score classification can occur.



3.4 Reports & Downloads

For Single Location Risk Scores, reports and downloads are available. When you request the Risk Scores for a single location, the results will be shown in the Quick Info. By clicking the Report icon in the header, you can create a PDF report with a summary of scores and additional information for this location. In addition to that, you can download the data for single locations as a CSV or Excel file containing the address information enriched with all the NATHAN scores. You can then use these files for further analysis outside of Geoweb.





4. Legal Restrictions

4.1 Munich Re

Munich Re's analyses are estimates based on own or licensed data. These estimates serve business partners as an aid for decision-making. Therefore, Munich Re can neither explicitly nor implicitly pledge or guarantee the completeness or accuracy of the information that was properly compiled.