

# Working with Maps

*In this tutorial, we will show you how to work with maps. We will be using this project [[http://isenseproject.org/projects/558/data\\_sets/](http://isenseproject.org/projects/558/data_sets/)] as a sample project, so feel free to click the link and follow along.*

## **Introduction**

Let's take a look at the "Maps" tab. If you used latitudes and longitudes to mark locations in your project, you can view them in a map. You can drag the map to peek around, and use the plus and minus buttons at the bottom right corner to zoom in and out.

## **Customizations**

The map has markers all over it for each of your data points. Click on one to view all its information. If there are many at the same location, they will spread out for you when you click so that you can see them all. If you're too zoomed out, the data points might start to lump together because they're so close. If you want, you can go to "Tools" and uncheck "Cluster Markers" to make them all show up.

## **Tools**

The coolest thing about maps is heat maps. In a heat map, redder colors represent larger data and greener colors represent smaller data. For example, here we have a map of places tornado have hit. Under tools, we can choose to map by tornado size. If we slide to make the radius bigger, we can get a nice big view of what the tornado danger zones are!