

How to upload your own points data to view it in EJSCREEN

1. Create a file with your data points

Create a file with your point data. This can be a plain text file in comma-separated values (csv) format (using a text editor/word processor, Microsoft Excel, Numbers, Google docs, etc.) A csv file with thousands of points with lat/lon can be uploaded. Also, "You can import a zipped shapefile (ZIP) with up to 1,000 features in it, a comma, semi-colon, or tab delimited text file (CSV or TXT), or a GPS Exchange Format (GPX). CSV and TXT with addresses [not lat/lon] can have up to 250 features." If you use a csv file, it can have several columns of information, but the first row should have column names separated by commas, and the other rows should have one point per row, with the data separated by commas. The latitude and longitude can be two of the columns. For example, the following text would work in a file that you want to upload:

facid,name,lat,lon

id123,JOHN DOE FACILITY,44.123,-69.123

id456,MARY JANE LOCATION,45.123,-67.123

2. Get an account at www.arcgis.com

After you have created a file with point data, go to www.ArcGIS.com and click Sign In. Click Create A Public Account (or sign in if you already have an account) Fill out the form and click "Review and accept the terms of use" and then "Create My Account" (Sign in to the new account)

3. Create a map, import your data, and save and share it

Once you have an account and are signed in at www.arcgis.com, click MAP. Click Add, Add Layer from File, Browse, and select your file (e.g., the csv file) with the point data, click Import Layer. Under "Choose an attribute to show" you can select "Show location only" from the dropdown menu. Click DONE at the bottom left.

Now save the map by clicking Save, and enter a title, tag (like "EJ"), and summary, then click SAVE MAP

Click Share, select the checkbox for "Everyone (public) " and click DONE.

4. Import the data to EJSCREEN

Now go to EJSCREEN (www.epa.gov/ejscreen) and launch the application click "Map Data", "Search Available Data"

At the upper right of that window, click on "Sign In"

enter your login information for the arcgis.com account you created.

Where it says, "Enter keyword to search" you can enter the name of the map you created at arcgis.com and click Search. (Make sure "Search within group" is not checked.)

When you see your map appear as found, click on the word "Add" below the thumbnail map image.

Close the Search Available Data window by clicking on the X at the upper right of that window.

Your points data is now displayed within the EJSCREEN application. You can turn the points layer on or off using the checkbox at the upper right under "Select Map Contents"

You can click on a point and a popup window will display the other fields you had in the csv file you uploaded, such as point name and ID, and any other indicators from the csv.

These instructions are available at ftp://newftp.epa.gov/EJSCREEN/