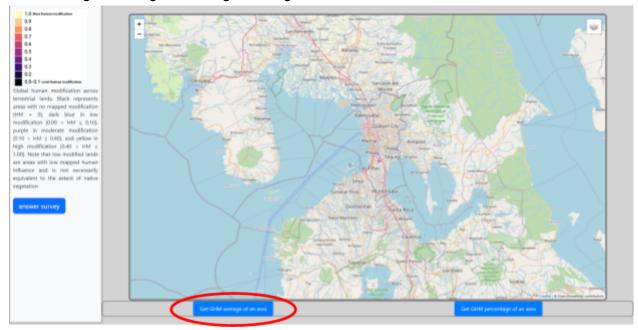
# IMPACT-MAP USER MANUAL 06/05/2024

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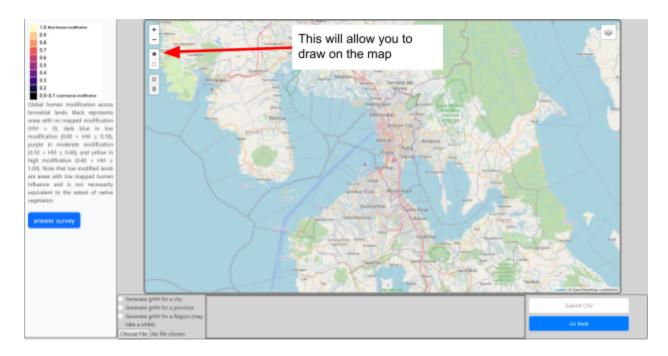
# Generating average GHM

To start things off navigate to the get average GHM of an area



## Generating average GHM for a drawn area

Click the polygon from the drawing tools

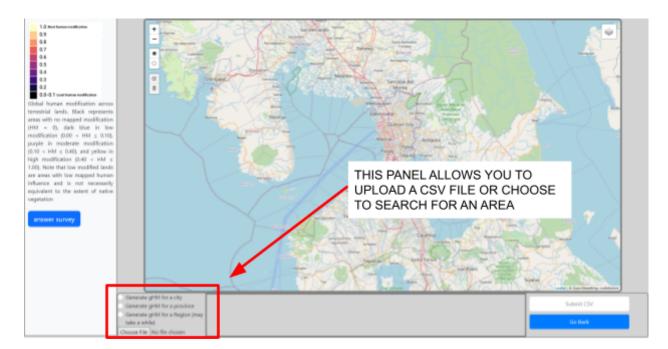


Simply click anywhere on the map and draw the polygon on your desired area. The chart will appear afterwards.

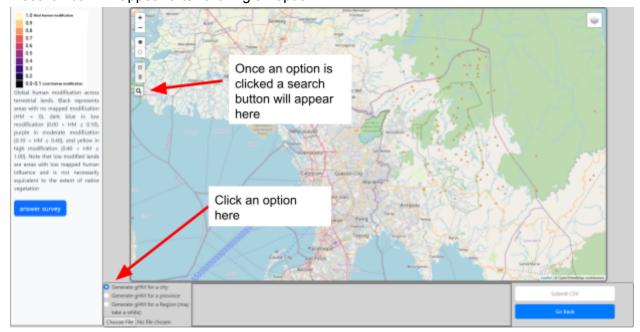


# Generating average GHM using the search function

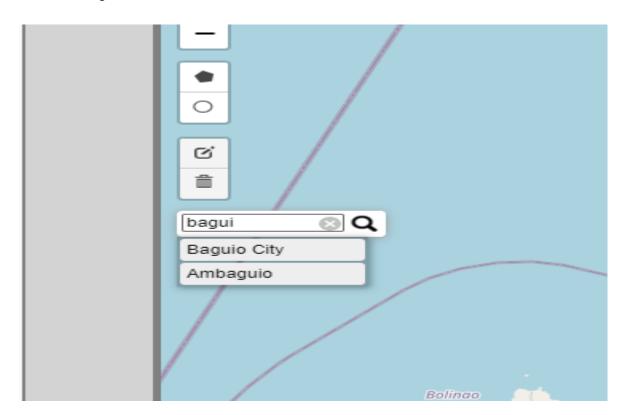
Choose an option from the radio buttons



### A search bar will appear after clicking an option

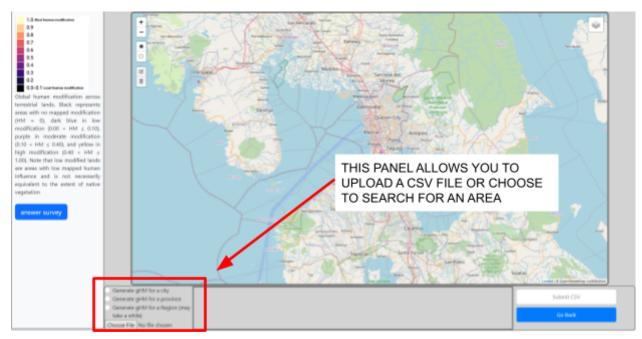


Start typing the desired area. Click the desired area from the dropdown or press enter. The chart will be generated afterward

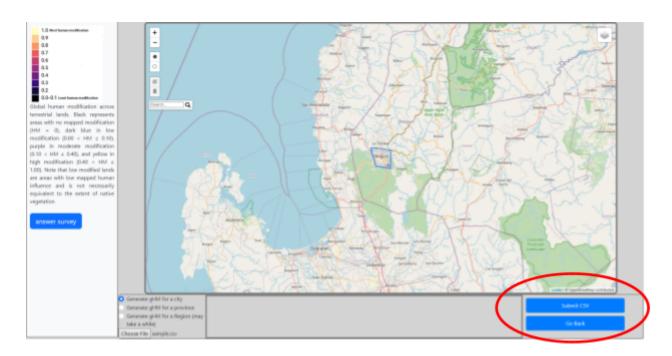


# Generating average GHM using a csv file

#### Click the choose file button



#### Then click submit button

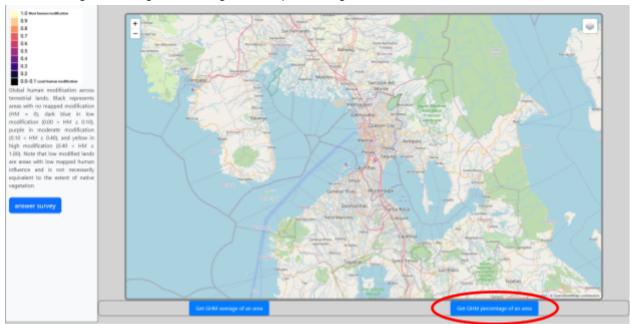


The CSV sample can be seen here:

1 121.01515623740853,14.50552550300661 2 120.96796840662138,14.42399125111797 3 121.0235448041931,14.415640257645164 4 121.04760333895686,14.490143583148004

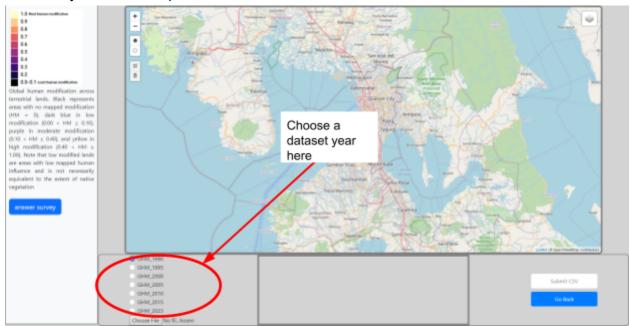
# Generating GHM distribution percentage

To start things off navigate to the get GHM percentage of an area



# Generating GHM distribution per year

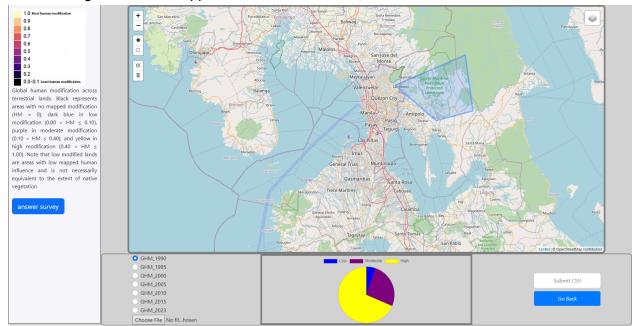
Choose a year from the options



Click the polygon button from the drawing tools

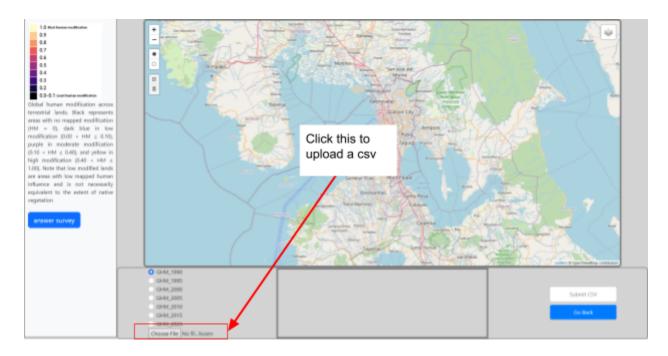


### After drawing the chart will appear

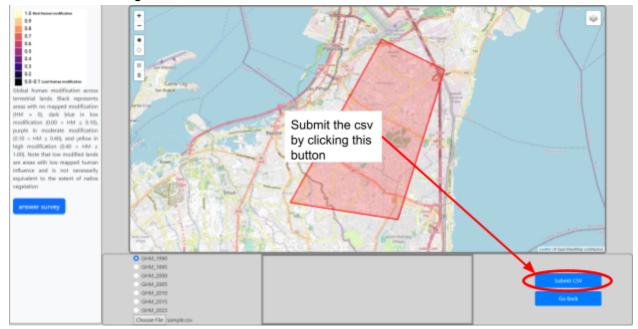


# Generating GHM distribution from a csv file

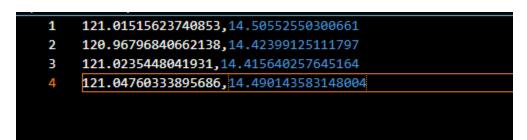
To generate the distribution from a csv file, click the choose file option



### Submit the csv using the submit button



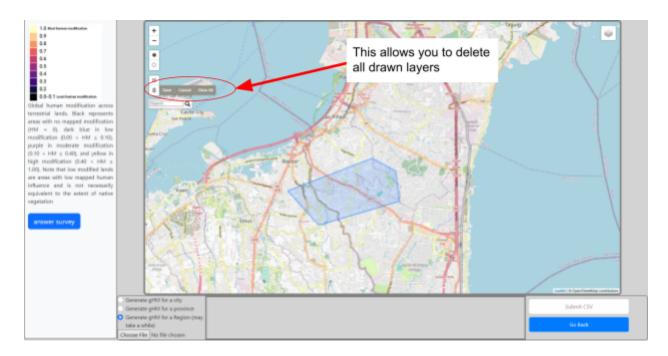
An example of the csv file can be seen here:



# **EXTRAS**

### **DELETING DRAWINGS**

To delete drawings simply click the trash icon and then click clear all.



### **CSV FORMAT**

The CSV file has to be in <longitude>,<latitude> format. The multiple points represent lat lng bounds that will form the polygon.

- 1 121.01515623740853,14.50552550300661
- 2 120.96796840662138,14.42399125111797
- 3 121.0235448041931,14.415640257645164
- 4 121.04760333895686,14.490143583148004

### **DEVELOPER'S NOTE:**

This web-app is still in beta. Some features might not work properly. In the event that a page refresh does not resolve the feature, please contact my email address ivlisboa@up.edu.ph