Virtual Forest Initiative: Mammals and Habitats Module

Steps to find the latitude and longitude of your location using Google Maps

1. Go to https://maps.google.com/
2. Enter the name of your school in the search field.
3. Click on the search button.
4. Your school will have a red pin on the map.
5. Zoom in to see the street level view.
6. Locate a park or green patch nearby where you can conduct the activities with your students.
7. Right-click your mouse on that spot. It will be the center of your grid.
8. Select "What's Here".
9. A green arrow appears.
10. The latitude and longitude appear in the search field at the top of the page. Those are the coordinates of the green arrow.
11. Go to your Playground Grid http://blackrock.ccnmtl.columbia.edu/mammals/sandbox/grid/
12. Copy and paste the latitude and longitude in the correct fields.
13. Select the number of squares in height and width you would like to cover in that park or green patch.
14. Select the size of each sides of the squares.
15. Click "Draw grid".
16. These 3 steps might take a few tries before you find a spacing that is suitable.
17. To zoom in further on Google Maps, switch to the satellite view.
18. Select a square that you would like to explore with your class.
19. This brings you to the Grid Sampling Page where you can enter the number of flags (in lieu of traps) to set per teams.