

Virtual Forest: Mammals and Habitats Module

Research Grid Instructions

These are instructions for Black Rock Forest staff to use the Research Grid with teachers and students who are visiting the forest to partake in the live trapping and release activity. Teachers will recognize some similar steps from the Playground Grid activity.

Log in the Research Grid

1. Go to <http://blackrock.ccnmtl.columbia.edu/mammals/>
2. Click the “Log in” tab.
3. Enter your username and password.
4. Click the “Log in” button.

Research Grid: Location Square Selection Screen

1. Select a number from the “Choose access difficulty level” dropdown.
2. Select a number from the “Choose terrain difficulty level” dropdown.
3. Click the “Randomize” button.
4. Click the red square that appears on the map.
5. Repeat steps 3 and 4 if you would like another randomized square.

Research Grid: Bearings and Traps Screen

1. Enter the number of teams that are participating in the activity.
2. Enter the number of traps each team will set.
3. Click the “Generate bearings” button.
4. Click “OK” on the pop up window.
5. Repeat steps 3 and 4 if for a different randomized sampling of trap locations.
6. Click “Save”.
7. Click “Print” to show the trap data.
8. Students can write down the distance from center, latitude and longitude for each of their team’s trap on their Data Collection Sheet.

Log off the Research Grid