

Minesweeper - Manage your planet!

Game Description

A minesweeper game built around the theme of peatlands and their impact on the climate crisis.

The goal is to build infrastructure on a planet (= uncover fields) without building on peat (=hitting mines). If a peatland is used for building (= a mine is hit) the temperature bar on the right increases as destroying peatland means destroying land of carbon capture and thus increases the temperature of the planet.

When you used three cells of peatlands to build on, the planet cannot keep its temperature balance anymore and the game is lost. The goal is to manage the available land of the planet and build infrastructure for its inhabitants without making it lose its temperature balance by destroying peatland.

You can choose 4 different difficulty levels depending on the planet size, small or big, and peatland area, small or big. If no difficulty is chosen an appropriate error message is displayed.

More information here: <https://www.nytimes.com/interactive/2022/02/21/headway/peat-carbon-climate-change.html>

Interactions

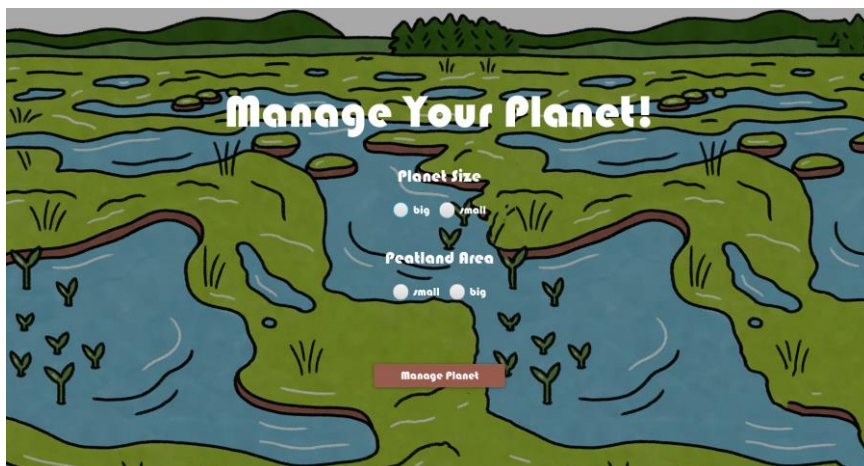
On left click you build (=uncover) a cell. On right click you flag a cell which could be peatland.

There are a number of bonus interactions:

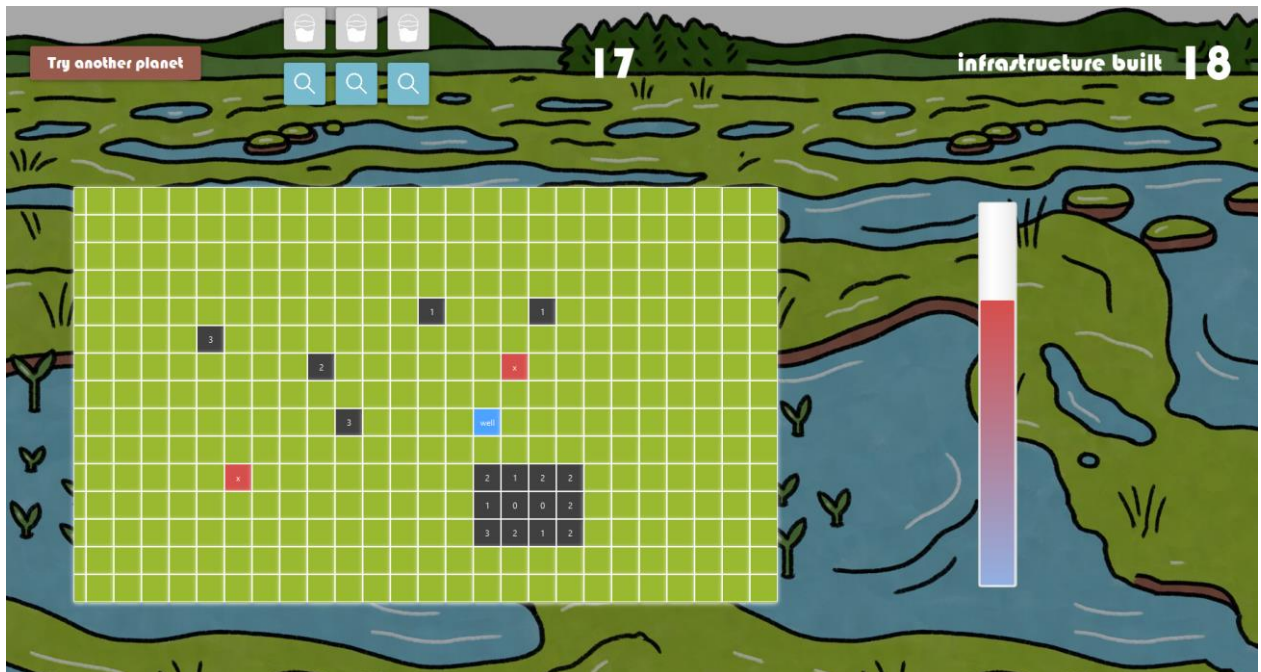
- There are special well-fields. When they are uncovered you can scroll on them to get water from the ground.
- If you build on a peatland (= hit a mine), you got water from a well before and the planet doesn't explode yet, you can blow in your microphone to cool down the planet by using the water to rewater the peatland (= the mine then does not count as hit).
- You can conduct research on your planet three times by dragging over fields. This way you can check if there is peatland (= a mine) below them and whether you can build on a cell (=uncover) it safely. Each research has a maximum duration of one full second.

Screenshots

Start Screen



Screen with one uncovered unused well and mines



Screen with infrastructure two used wells (after scrolling on it) and one rewatered peatland (blowing after peatland was hit)

