OPEN MAPPING EDUCATION SERIES

OPENSTREETMAP MODULES 1-5

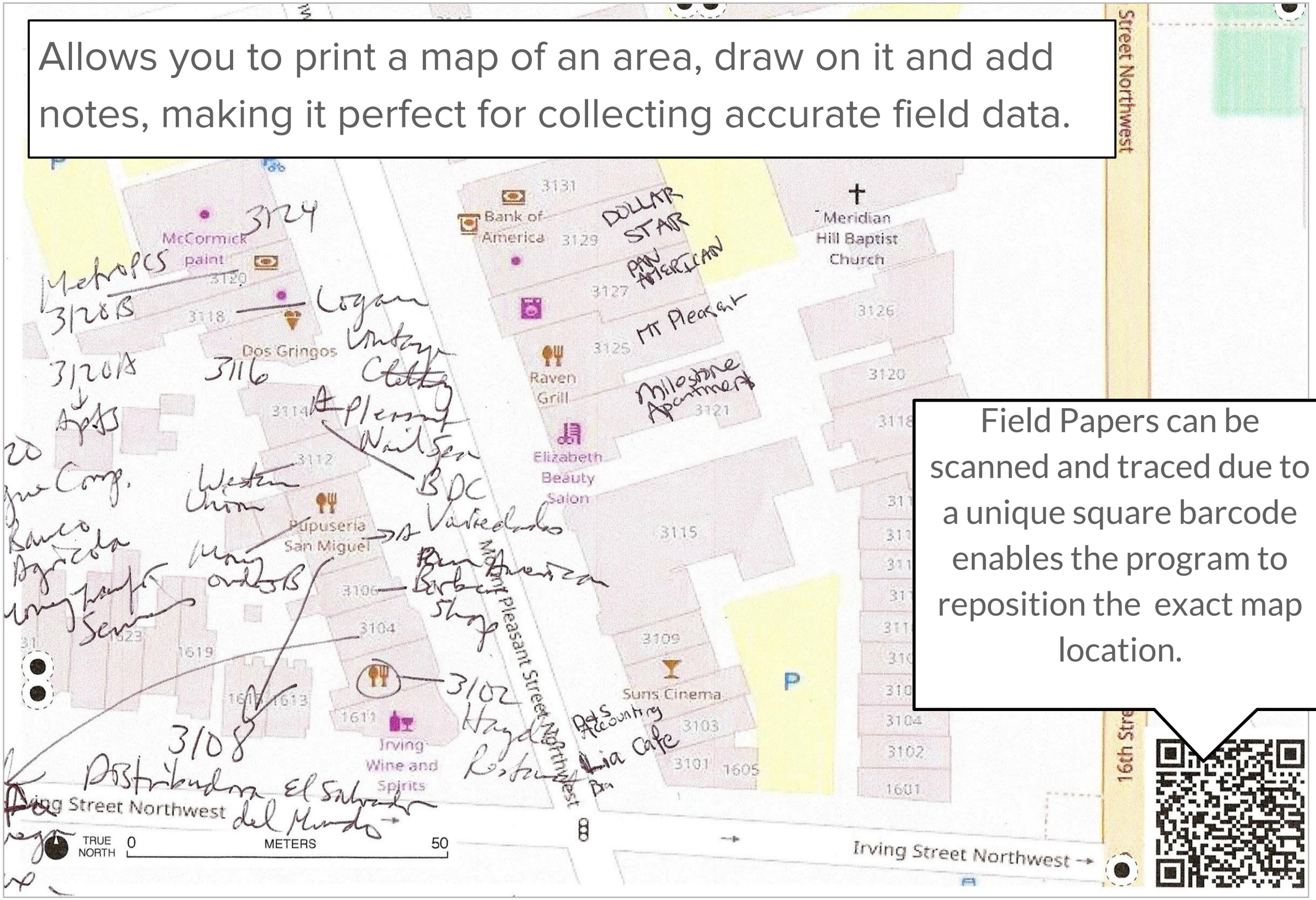
Developed By: Maggie Cawley & Steven Johnson

OPENSTREETMAP MODULE 4

INTRODUCTION TO FIELD PAPERS

ABOUT FIELD PAPERS

Allows you to print a map of an area, draw on it and add notes, making it perfect for collecting accurate field data.



Field Papers can be scanned and traced due to a unique square barcode enables the program to reposition the exact map location.

NAVIGATE TO FIELDPAPERS.ORG

Field Papers

MAKE
an atlas to print

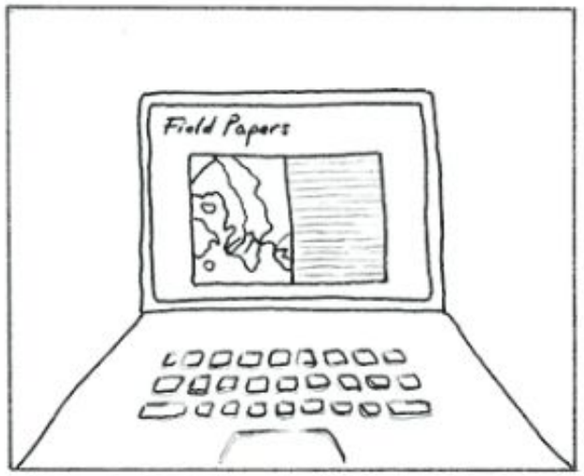
UPLOAD
pages you've marked

WATCH
recent activity

EXTEND
with advanced tools

LOG IN
or create an account

Welcome to Field Papers

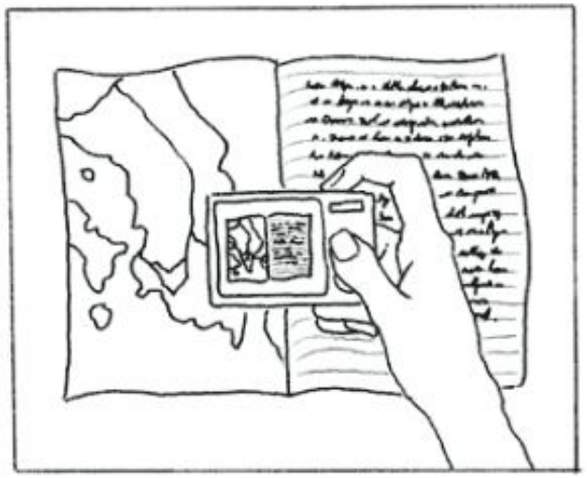


[Make yourself an atlas]

Print out anywhere in the world.

[Take it into the field]

Make your notes and observations.



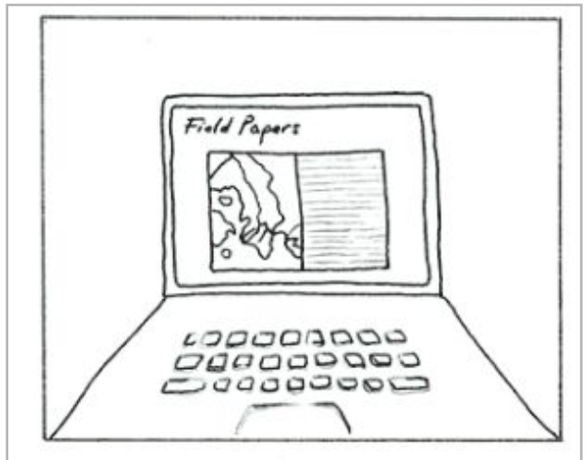
[Capture your notes]

[Upload] pages you've photographed.

FIELD PAPERS INTERFACE

- Click ‘Login’ / ‘Create an account’ to enable tracking of your atlases.
- Create a unique username (suggest using your OSM username to keep it simple!) You will be redirected back to the home page when successfully signed up.
- Go to ‘Watch’ to see examples of atlases others have created. Look at a few of the atlases to get an idea of what you can do.
- Once you have done some browsing, let’s make an atlas!

MAKE AN ATLAS



- Click the Field Papers logo to go Home. Click ‘Make yourself an Atlas’
- Zoom in to the area you would like to print on paper. Use your left mouse button to drag the map, and your scroll wheel to zoom in and out. Zoom in and out by left-clicking on the (+) and (–) buttons in the upper left corner. More detail is generally helpful.

MAKE AN ATLAS

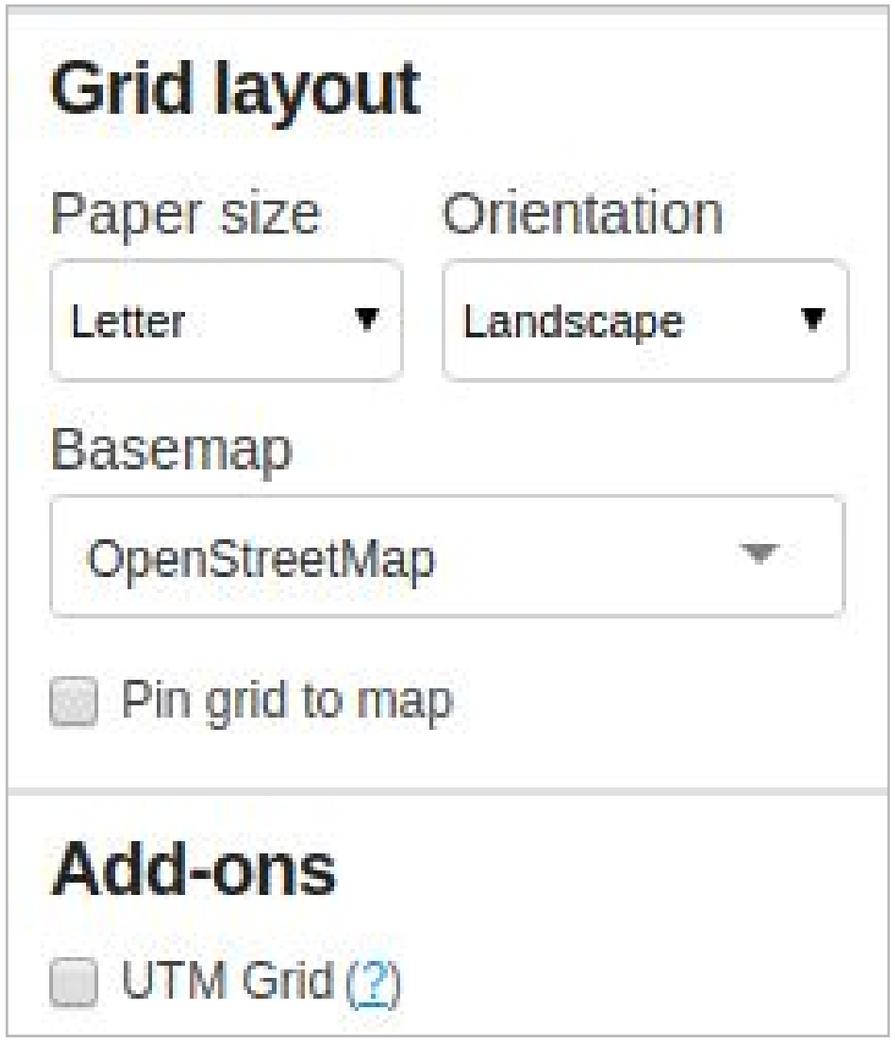
- Give your atlas a title.

- The next checkbox, ‘Print notes’ lets you add notes that will be printed on each page of the Atlas. These could be instructions, like what data to collect in the field. If you check the box , your map will be printed on the top half a page with a notes on the bottom half. Otherwise, maps will be displayed on a full page.

- The checkbox ‘Keep atlas private’ allows you to keep your atlases private. By keeping your atlases private, it can only be accessed once you’re logged in, or via a link provided to you in the final step.

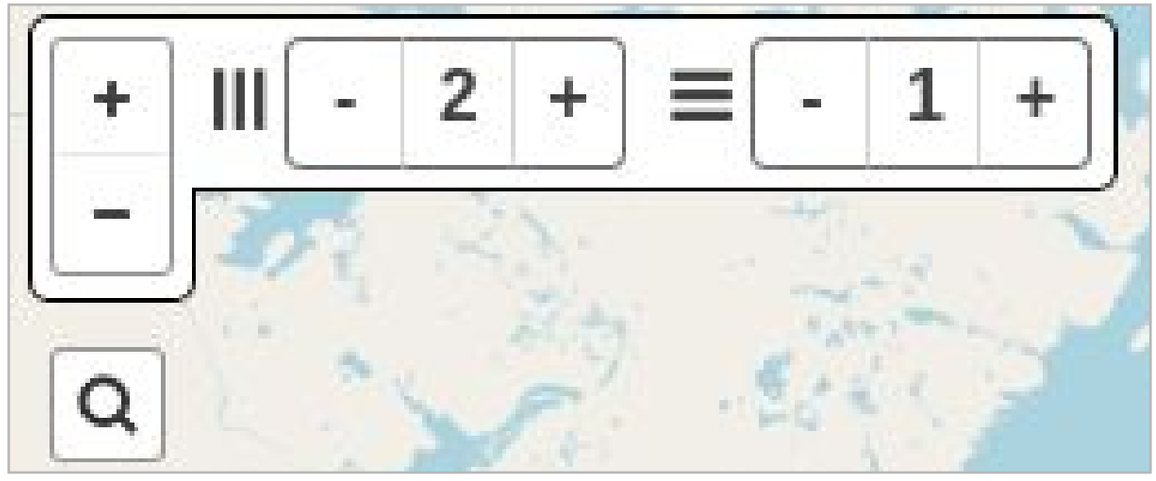
MAKE AN ATLAS

- Choose your atlas paper size.
- Choose your atlas orientation.
- Choose your basemap. Select from different options that will change how the map looks. For now, select OpenStreetMap.
- Add a UTM grid overlay to each map if desired.



MAKE AN ATLAS

- Make sure that the window shows the area that you want to map.
- Use the controls in the map window to resize the pages of your Atlas.
- Use the plus (‘+’) and minus (‘-’) signs to add/decrease the number of pages, horizontally and vertically.

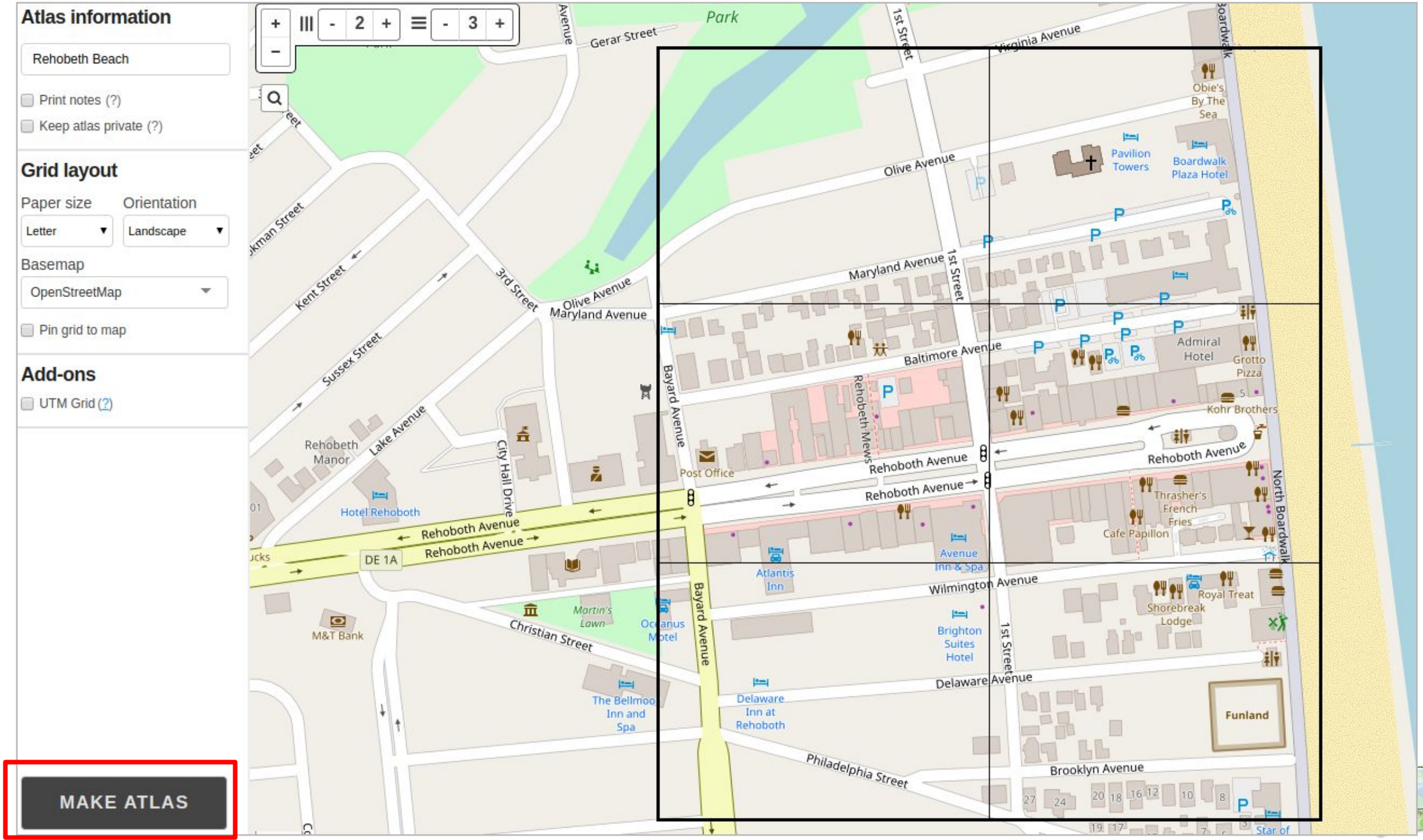


IMPORTANT MAP TIP

Be sure that your Atlas covers a reasonably small area, or it won’t be of much use when you are walking around.

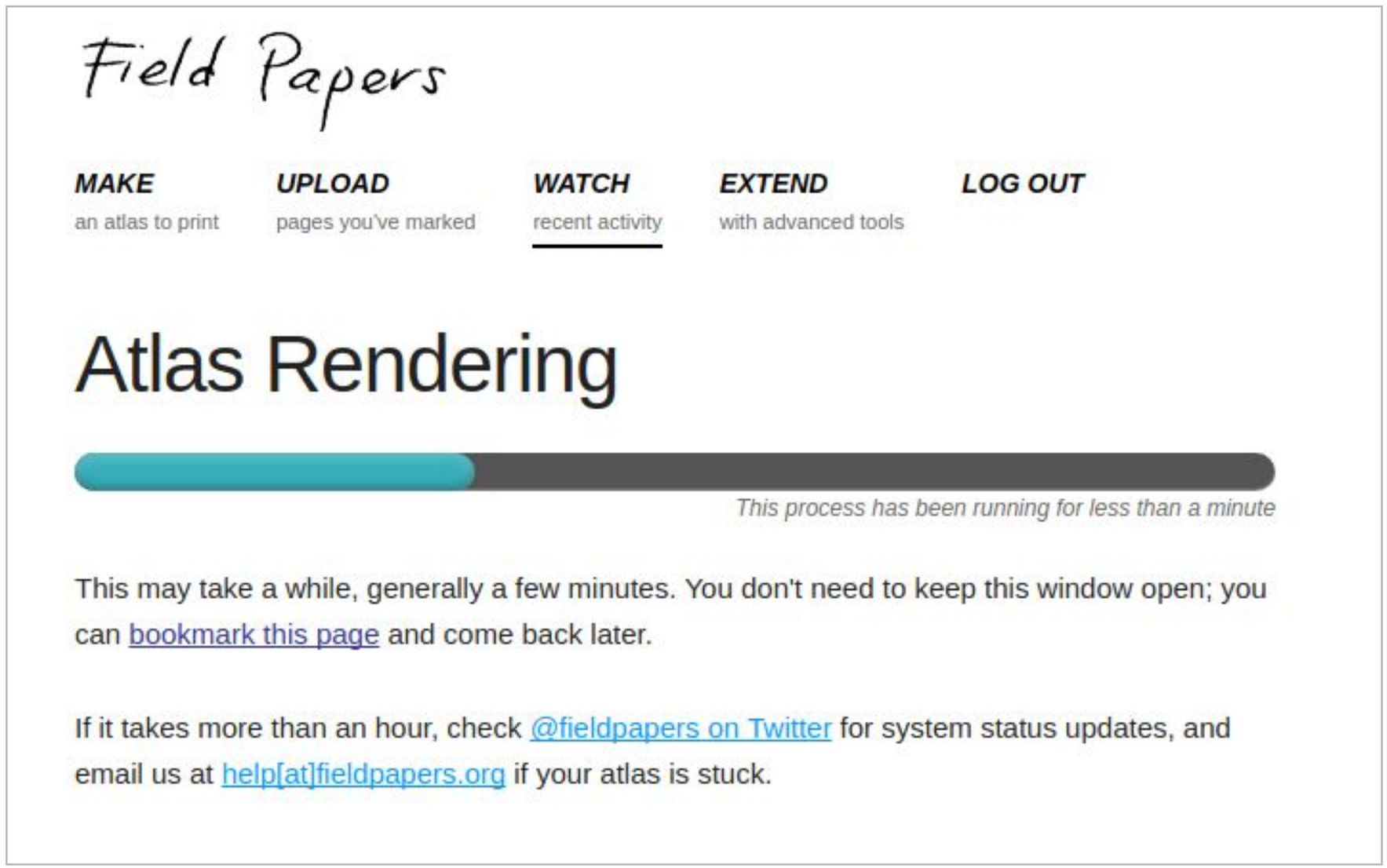
MAKE AN ATLAS

When you are happy with your atlas, click ’Make Atlas’.



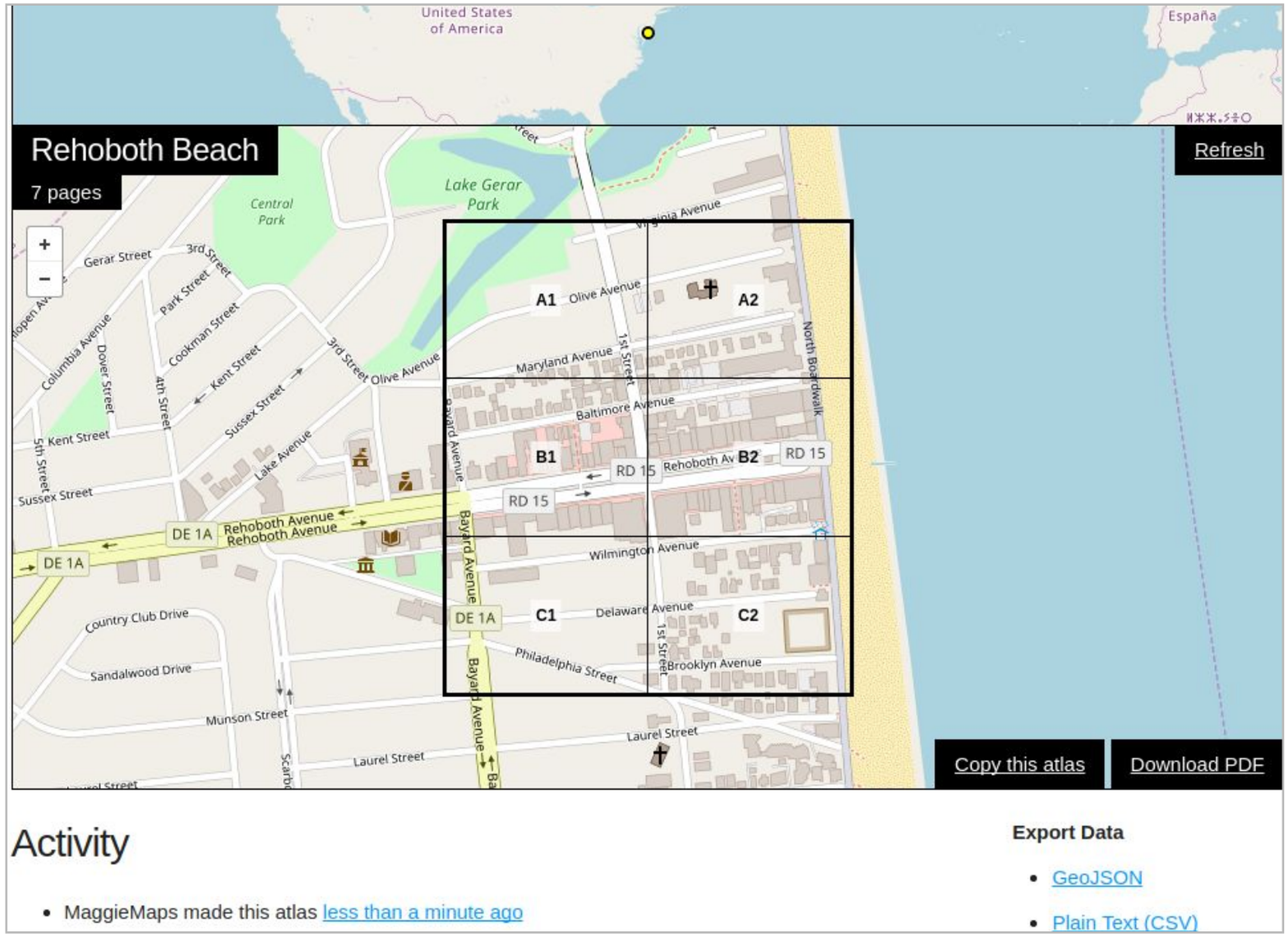
MAKE AN ATLAS

- You will see that your new Atlas is rendering.
- When it is finished, you will see it on this page.



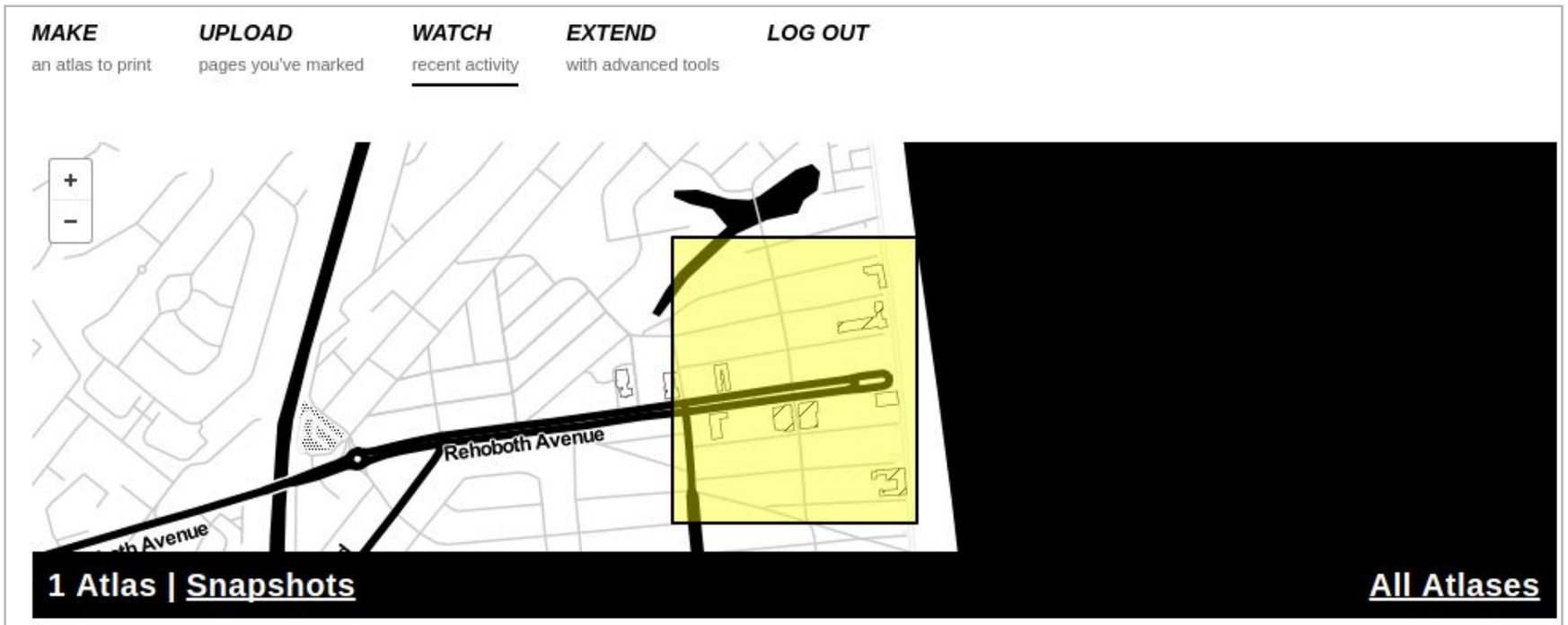
PRINTING YOUR ATLAS

- When your print is ready, click ‘Download PDF’.
- When the download is finished, open the PDF file.
- Connect your computer to a printer and print the page.
- Congratulations, you are ready to start collecting data!



ACCESS YOUR ATLAS

If you cannot survey or print right away, don’t worry. Next time you log into Field Papers, your Atlas will be waiting! Just go to the ‘Watch’ tab and your Atlas will be listed.



NEXT IN THE SERIES - OSM MODULE 5

MOBILE MAPPING APPLICATIONS