

Humanitarian
OpenStreetMap
Team

How to pick a task in

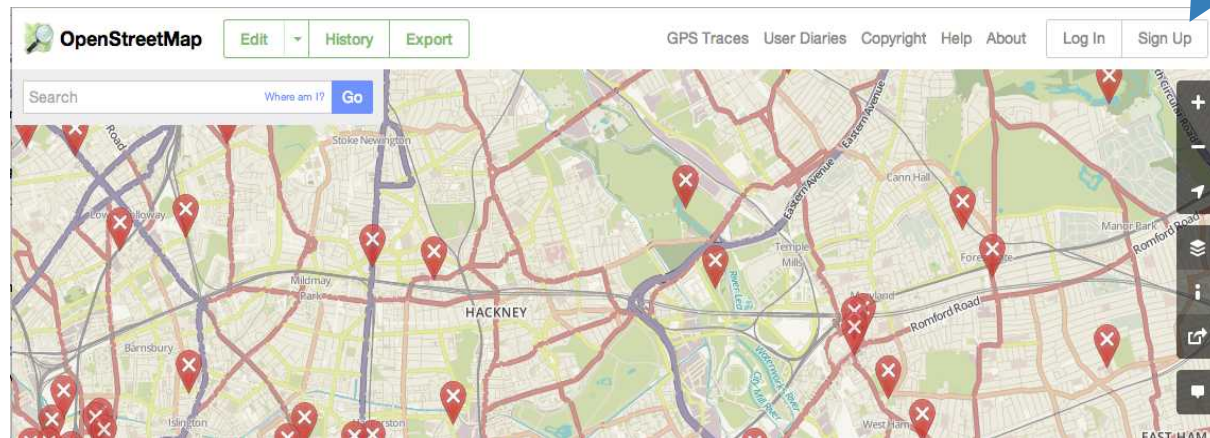
↑ HOT Tasking Manager ?

After-work mapathon @ Doctor without borders/Handicap International
6th of June 2016 – Brussels

1. In your web browser, go on the OpenStreetMap website



2. Click on sign-up and fill in the form



3. Open your e-mail account and open the welcome message to confirm your account. You will be taken to the OpenStreetMap welcome page.

4. In your web browser, go on the HOT Tasking Manager website

→ <http://tasks.hotosm.org/>

5. Authenticate you with your OSM username and password

6. Search for a project on which you want to contribute. You can use the search bar to filter projects.

Today project →


Projects

7. Click on the project title to select it.



#1926 Missing Maps: Masisi territory, North Kivu, DRC (roads and settlements part 1) 3%

- Author: **Missing Maps / HOT**
- Requesting organization: **MSF**
- Priority: **Low**



The Missing Maps project aims to map the most vulnerable places in the world (affected by humanitarian crises: disease epidemics, conflict, natural disasters, poverty, environmental crises). Building on HOT's disaster preparedness projects, the Missing Maps tasks facilitate pre-emptive mapping of priority countries to better facilitate disaster response, medical activities and resource allocation when crises occur.

Satellite imagery for this project is kindly provided by [Digital Globe through their +Vivid service](#).

Created by [pedrito1414](#) - Updated 30 minutes ago - Priority: low

Organization of a project page

1.

Description

Instructions

Contribute

Activity

Stats

- Author: **Missing Maps / HOT**
- Requesting organization: **MSF**
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MSF teams, in collaboration with the Congolese Ministry of Health, provide care for thousands of people in Masisi General Hospital and other health centres in the area, including the provision of HIV care. MSF also organises mobile clinics, which respond to the needs of people affected by violence, insecurity and poor access to healthcare, some of whom have have been forced to flee their homes.

Mapping this area will help MSF to identify vulnerable populations, plan and manage medical interventions and provide better care for those displaced by violence.

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Satellite imagery for this project is kindly provided by [Digital Globe through their +Vivid service](#).

 [Instructions](#)

Organization of a project page

2.

Description

Instructions

Contribute

Activity

Stats

Entities to Map [?]

settlements (residential areas)

Changeset Comment [?]

#hotosm-project-1926, #MissingMaps, Masisi #CongoDRC Added #settlements using DG +Vivid

When saving your work, please leave the default comment but add what you actually mapped, for example "added buildings and a residential road".

Imagery

```
tms[22]:http://a.tiles.mapbox.com/v4/digitalglobe.n6ngnadl/{z}/{x}/{y}.png?
access_token=pk.eyJ1IjoZGlnaXRhbGdsb2JllwiYSI6ImNpbncxNzE4OTE1dm51a2x6
lakYZGSP1ja3WTbQ
```

This is the first stage of mapping in Masisi Territory, North Kivu, Congo (DRC) and focusses on **residential areas**.

Please use the +Vivid imagery provided (this should open automatically in JOSM and iD). If there is cloud cover, try MapBox imagery.

Please choose a square and scan it for residential areas. If you find settlements that are already mapped, please check the accuracy of the boundary. If you find settlements that haven't been mapped, please trace the boundary of the area and tag it.

Residential areas are composed of more than two houses and are tagged with *landuse=residential*.

Feel free to split the square you are working on if you feel it is too big...


Please do not delete any other data from this area if you do not know what it is.

Please read it carefully to have a clear idea of what is expected from your contributions.

Organization of a project page

3. Description Instructions **Contribute** Activity Stats

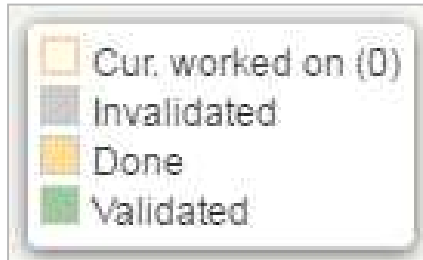
Select a task on the map



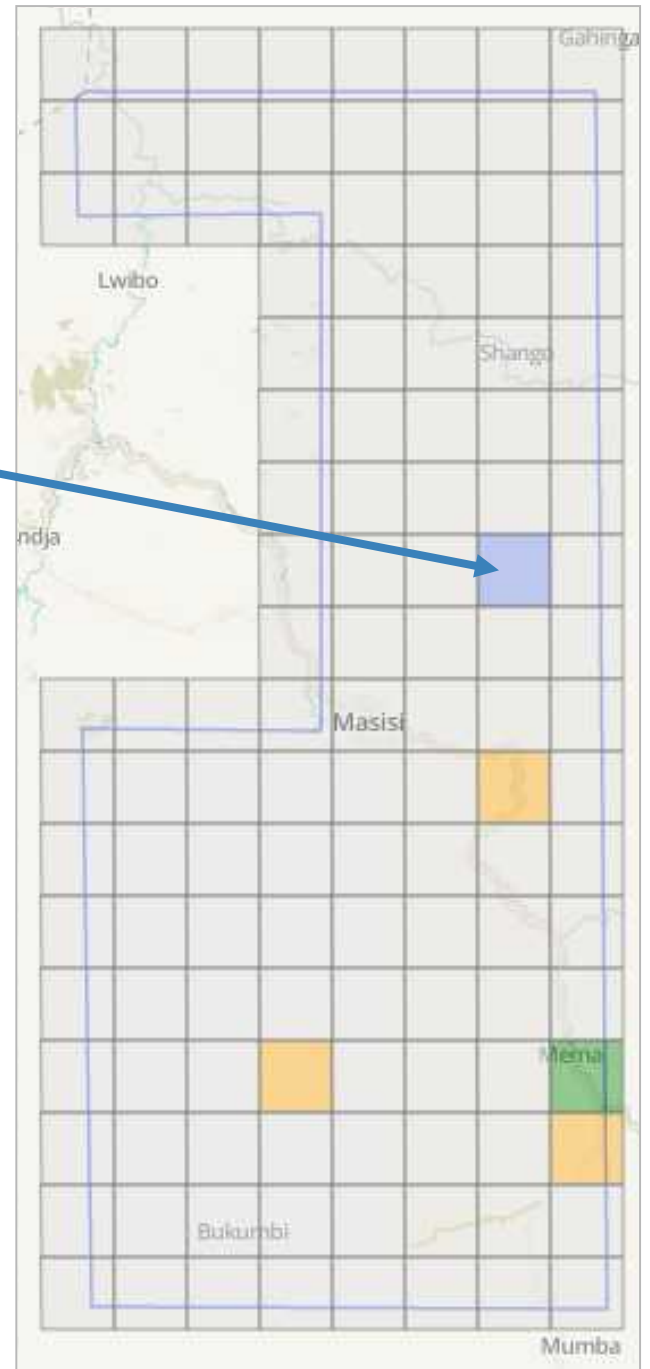
or

Take a task at random

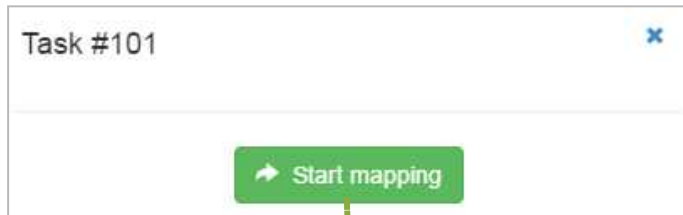
The selected task



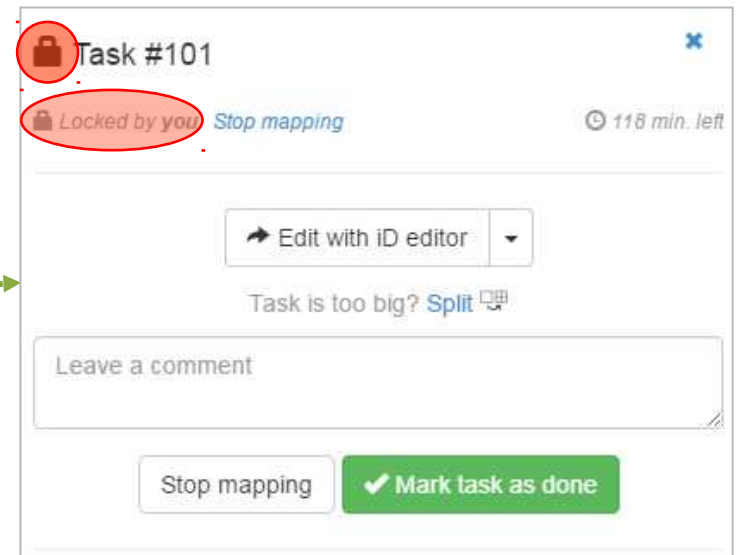
- Cur. worked on (D)
- Invalidated
- Done
- Validated



Lock a task and begin to contribute to the map



Task locked. You can start mapping.



Lock a task and begin to contribute to the map



Task #101 ✕

🔒 *Locked by you.* [Stop mapping](#) 🕒 118 min. left

[↶ Edit with ID editor](#) ▾

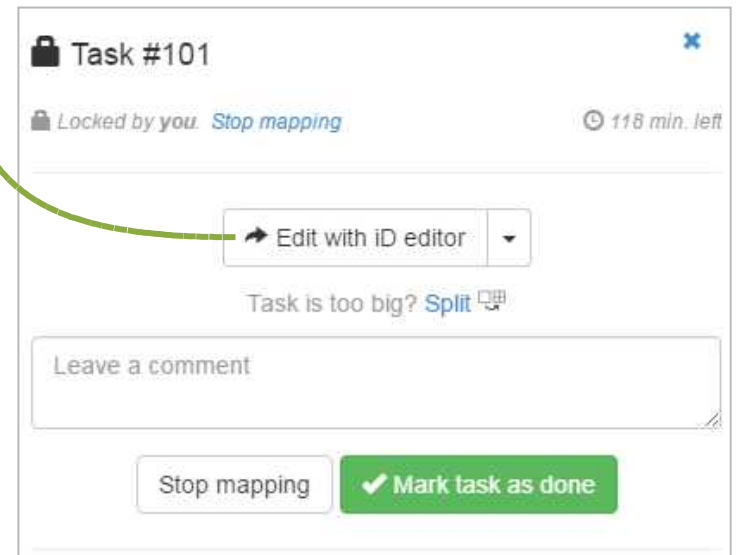
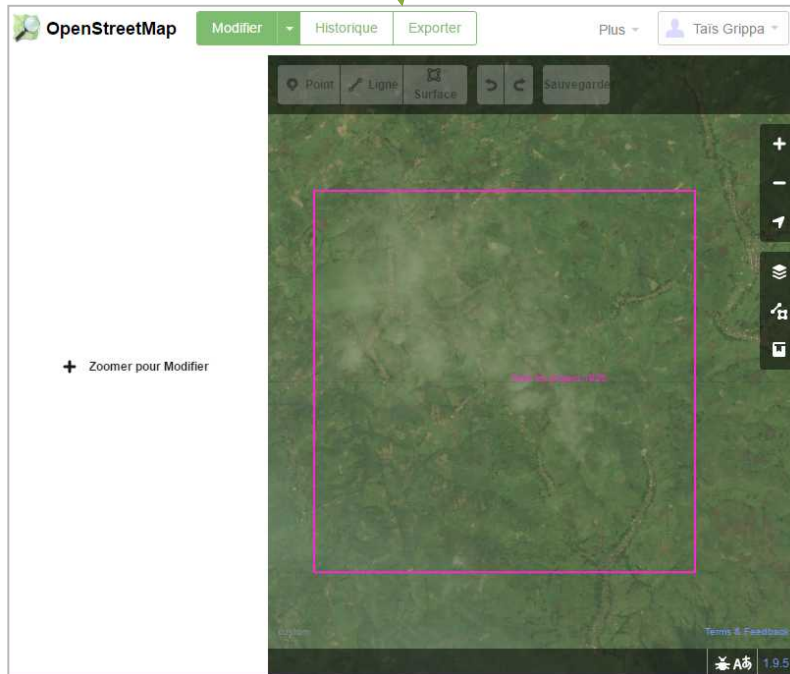
[Task is too big? Split](#) 🗺️

Leave a comment

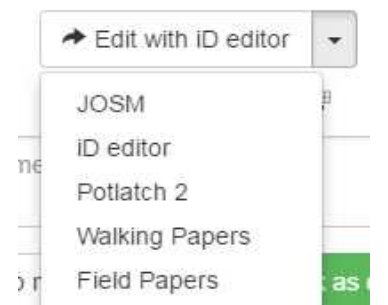
[Stop mapping](#) [✔ Mark task as done](#)

Lock a task and begin to contribute to the map

Click here to open the OSM iD editor in a new tab and begin to map



*Other tools can be used for mapping in OSM
As new-mappers, we will use the iD editor*

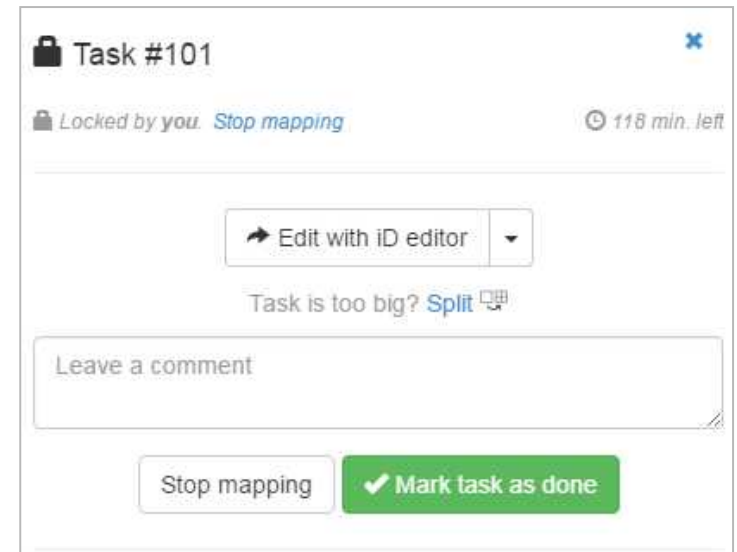


Unlock the task and leave a comment

Task unlocked.

WHEN YOU WANT TO STOP MAPPING:

1. Make sure you have well save the changes you made in the iD editor.
2. Close the iD editor tab in your web-browser
3. Return on the HOT tasking manager tab
4. Leave a explicit comment about what you have done
5. If the task is not yet finished, use the « stop mapping » button
6. If the task is done, use the « Mark task as done » button





How to map residential areas in OpenStreetMap with the iD Editor

What is a residential area ?

Residential areas are bits of land which are largely used for housing.





Some are easily recognizable...



Other are less...



What is a residential area ?

There are no hard rules as to what exactly is the extent of a residential area. In this task, don't draw them for just one house. Don't draw the outline on top of houses, but around them.

In OpenStreetMap, we generally start with a rough outline: one big polygon marking an entire village.

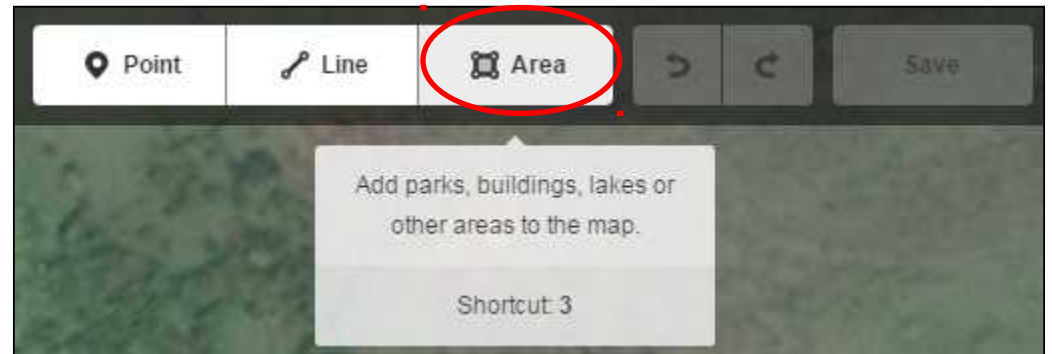






Map residential areas

- Choose the Area button
- Click on the place where you want to start the outline, and make an outline



** The area tool is also used for mapping buildings, water bodies, parks, sports fields*

- Finish your polygon by double-clicking where you want to add the last point. (You can also finish by clicking on the first point you added).



Map residential areas

- Click on one of the points to improve their location if needed



- Click on the little triangle between two points to add more points if needed



Map residential areas

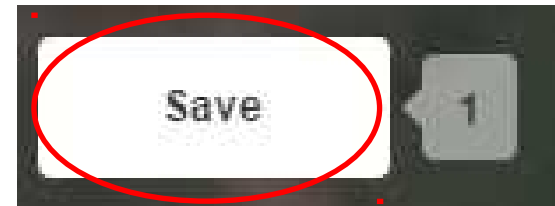
- Now click on the outline of the polygon to be able to mark it as a residential area (=tagging). If it's flashing red, you're set to tag.

Q residential

	Residential Area	i
	Residential Building	i
	Area	i



Don't forget to save your changes



- Save your work regularly to avoid losing it

Save Changes

Changeset comment

DRC, #hotosm-project-1566, #MissingMaps, #MapSouthKivu,
#CongoDRC #bing Added #settlements #majorroads

[About changeset comments](#)

The changes you upload as [Tais Grippa](#) will be visible on all maps that use OpenStreetMap data.

1 Changes

Created Residential Area

Unlock the task in HOT Tasking Manager and leave a comment

Task unlocked.

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