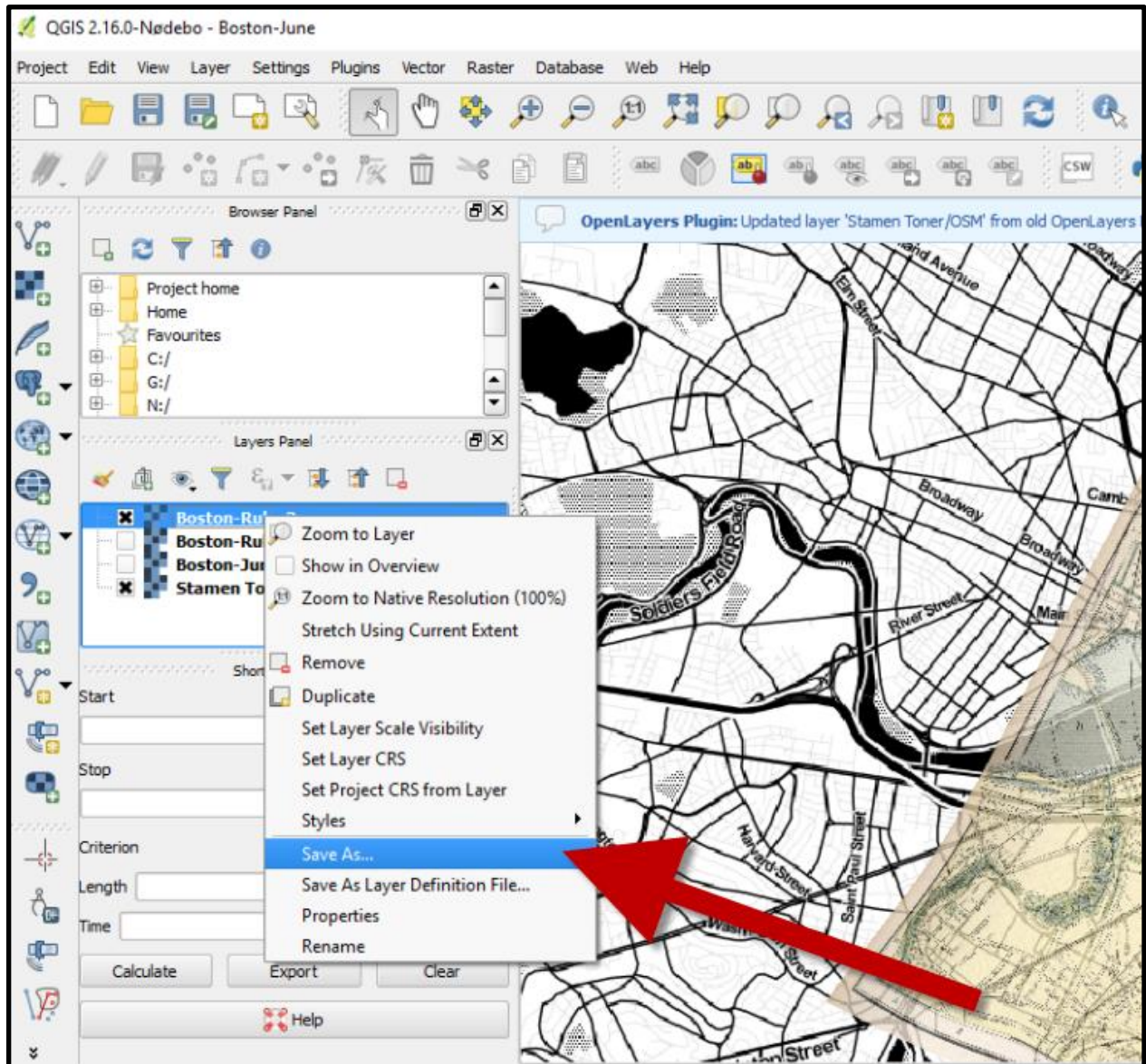


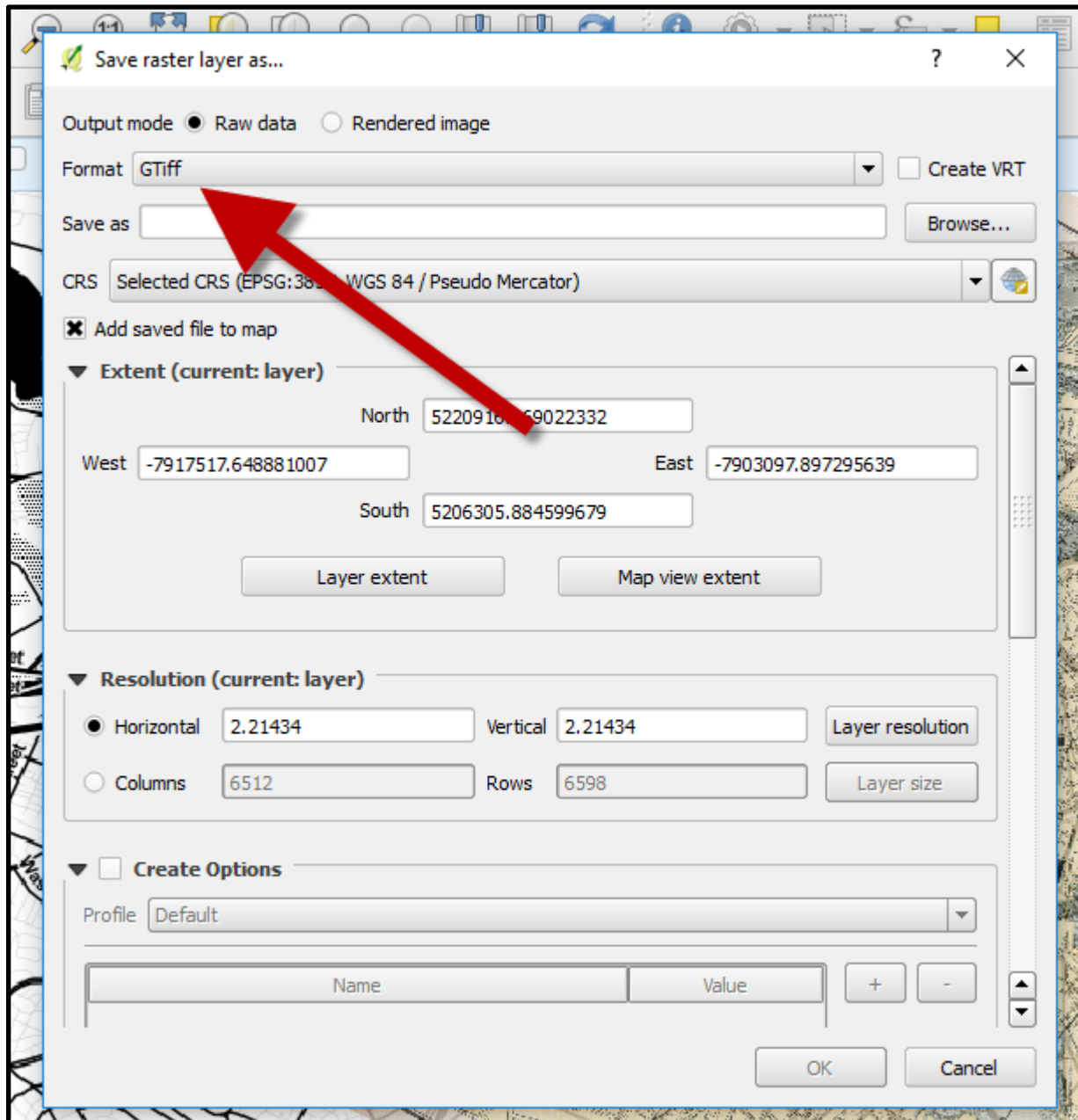
## Putting your QGIS Map Online using Mapbox

In order for you to put your map online, you will need to use **Mapbox**. First you will need to create an account with **Mapbox**: <http://www.mapbox.com>. If you sign up with your @vanderbilt.edu email, you will get a special type of account which should allow more than 50,000 hits on your map per month. Once you create this account, you can import your map.

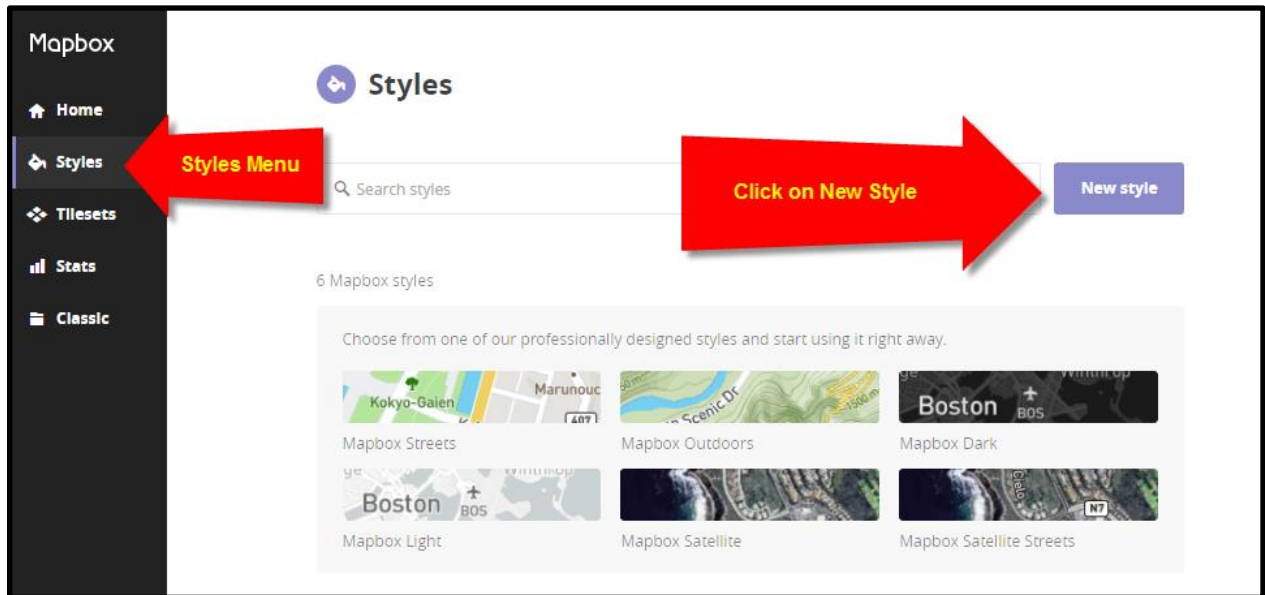
**Step 1:** Create a GeoTiff from the map layer that you created in QGIS. Go to your project in QGIS and right click on the map layer and click on **Save as**



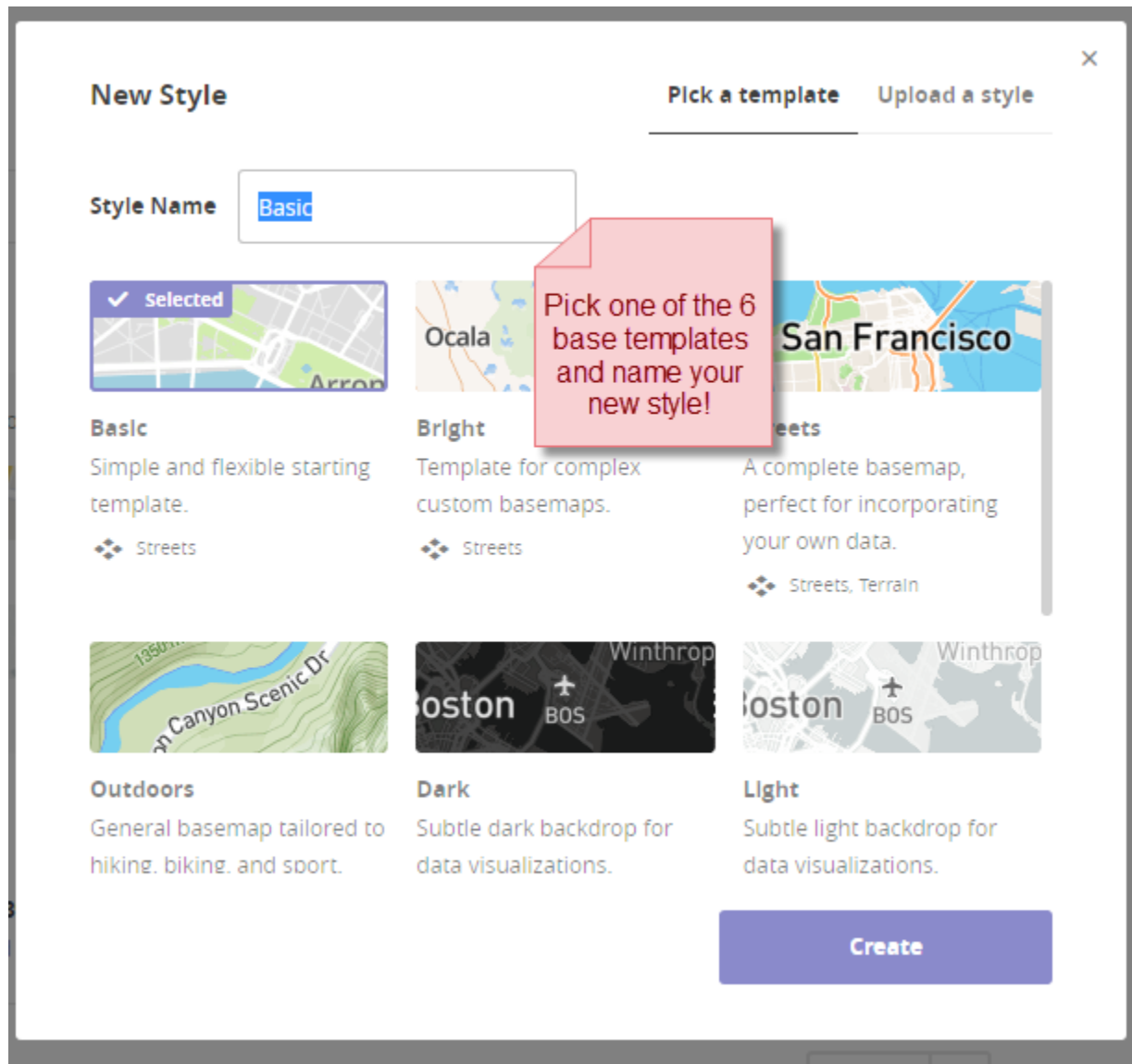
**Step 2:** Make sure that **GeoTiff** is selected as the format and save the file to your desktop. Please note that the extension for **GeoTiff** format is .tif.



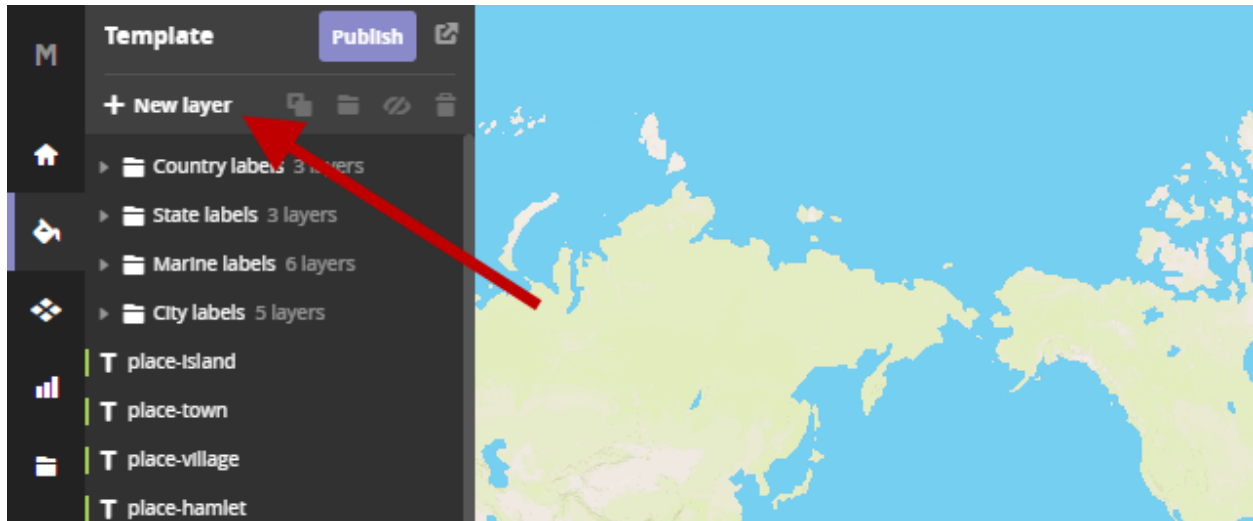
**Step 3:** Log into Mapbox and select a **Style**. Click on the **Styles** menu to the left of your screen and then click on the blue **New Style** button.



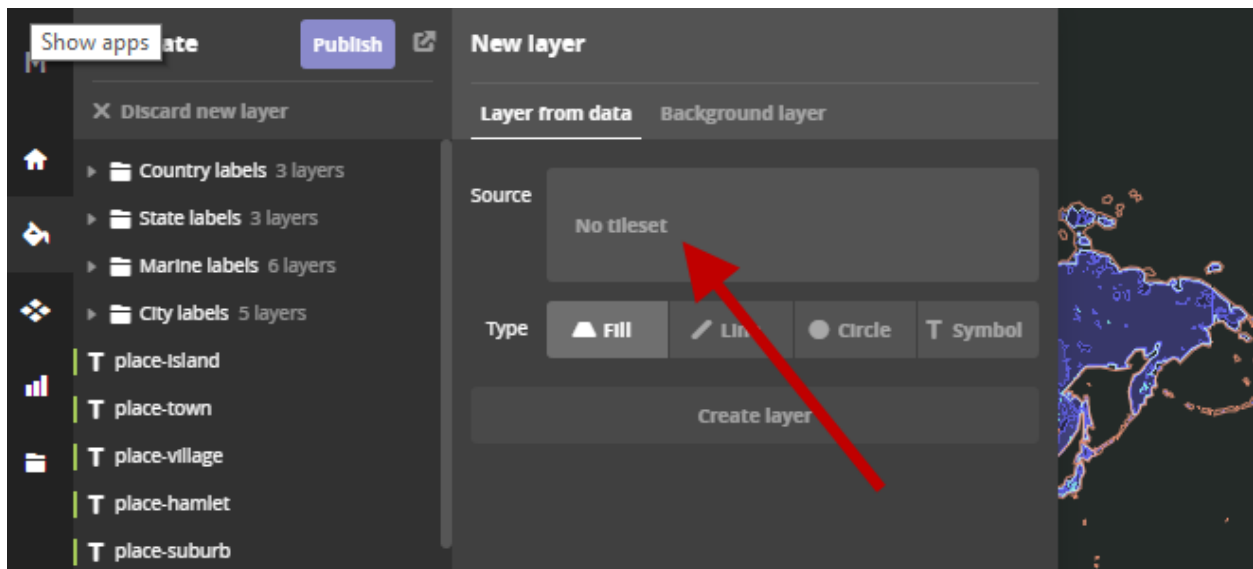
**Step 4:** Select one of the 6 **Mapbox styles templates** as your base, name your style and then click on the blue create button.



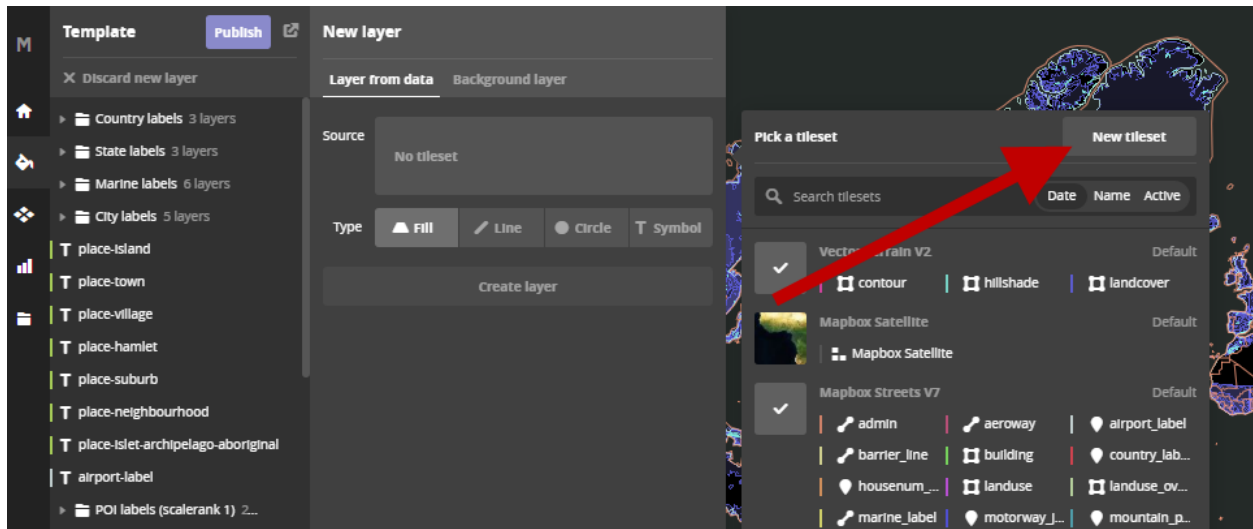
**Step 5:** Your new style will open in edit view. In the menu on the left side of your screen, click on **New Layer**. This will open the new layer menu.



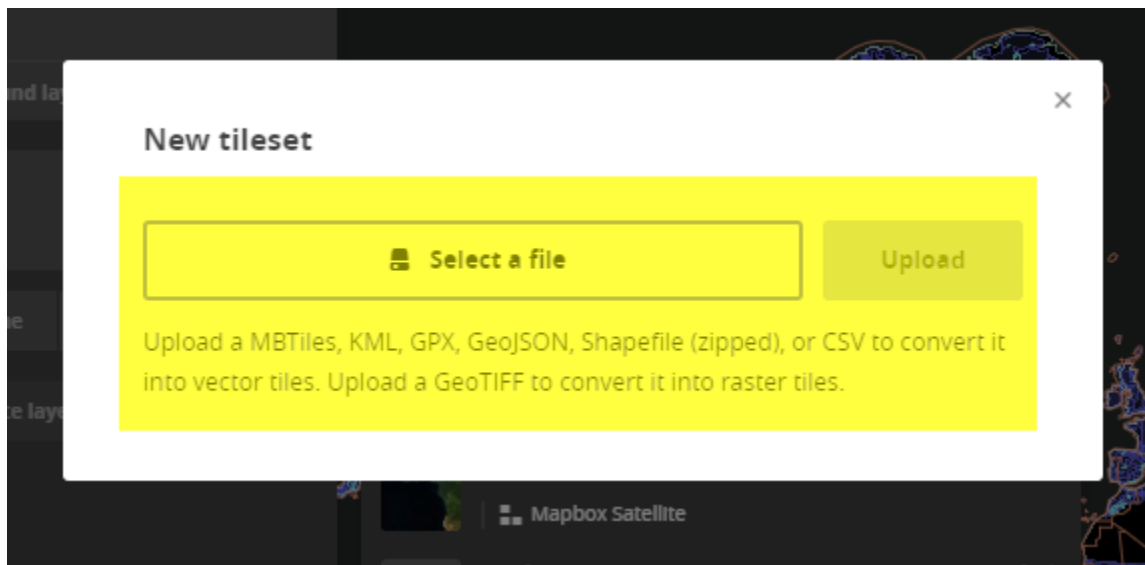
**Step 6:** In the New Layer menu click on **No tileset**, which will open the tileset menu.



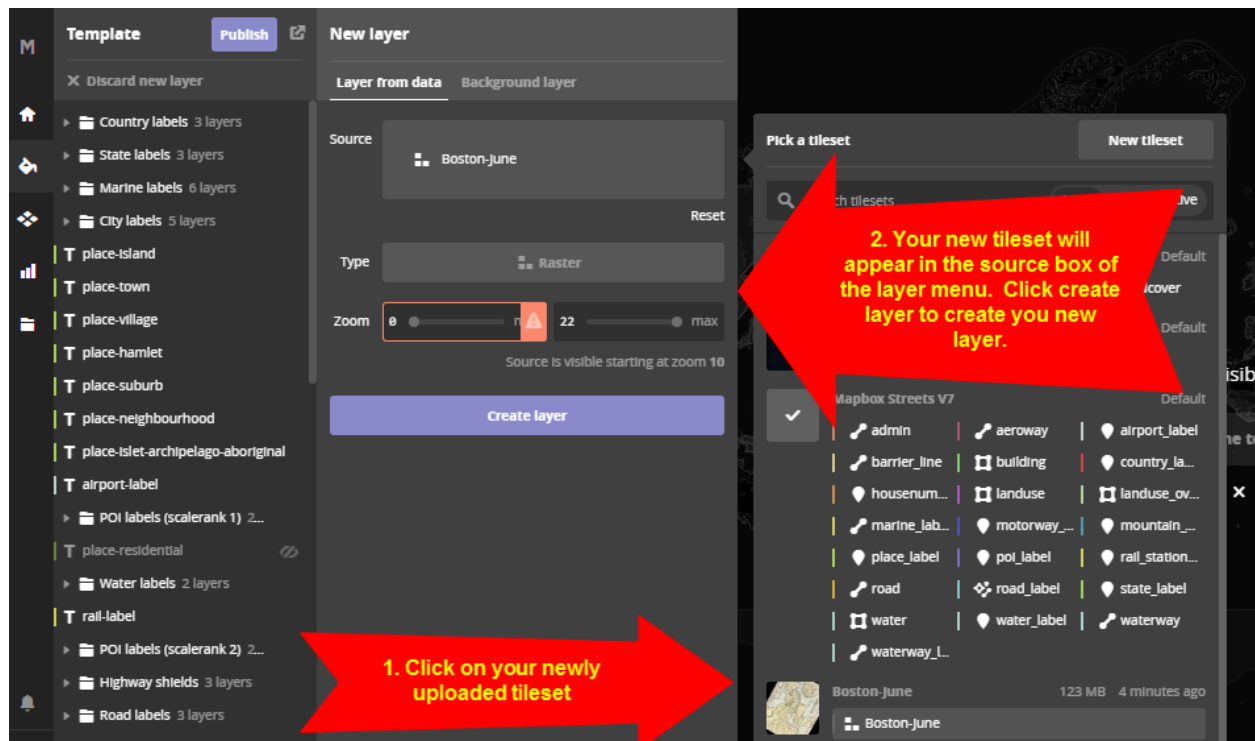
**Step 7:** In the tileset menu, click on **New Tileset**.



**Step 8:** Click select file to locate and upload the **GeoTiff** you saved from QGIS. This is the file that you saved on your desktop, with the **.tif** extension.

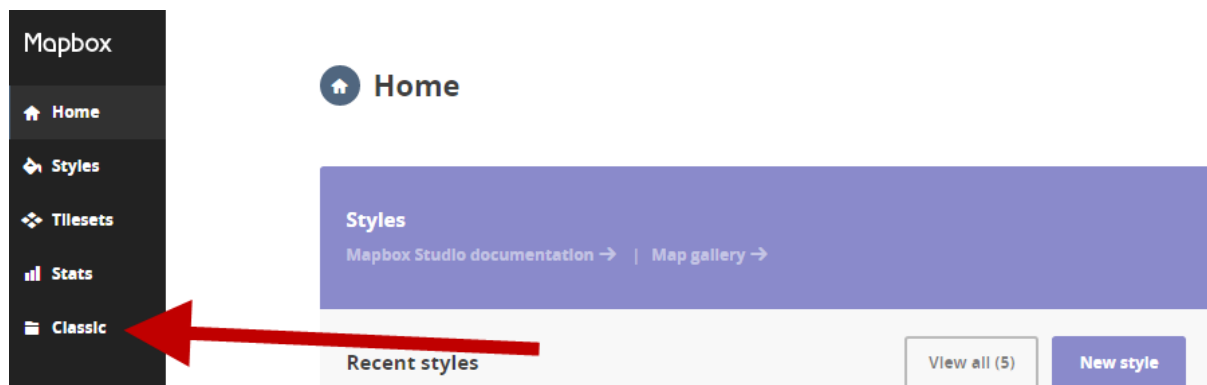


**Step 9:** Click on your newly uploaded tileset in the tileset menu which will then load in the source box of the layer menu. Click on **Create layer**. Lastly, click the blue **Publish** button in the main menu.



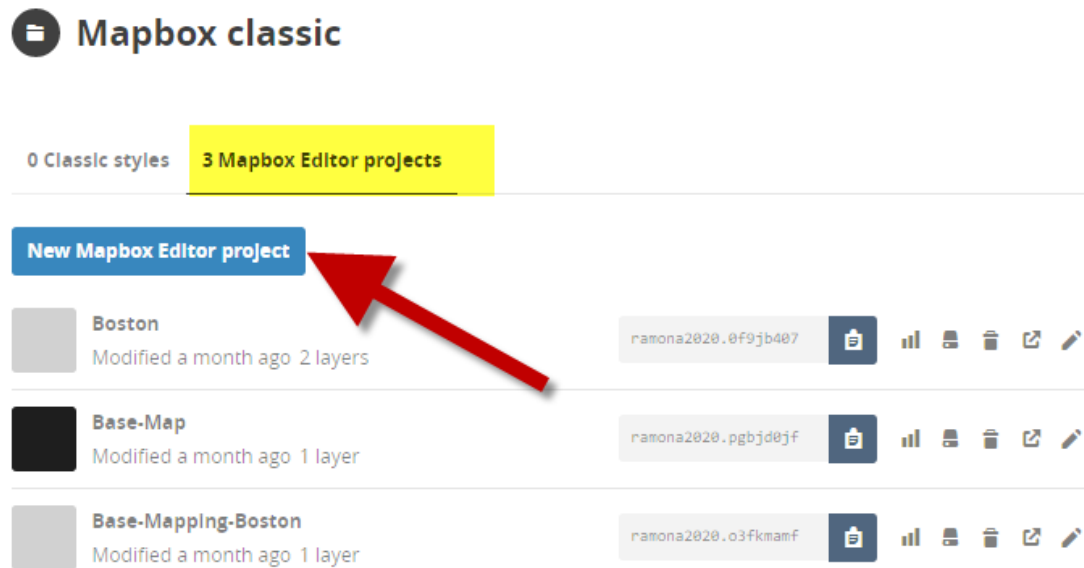
**Step 10:** Return to the main Mapbox Studio menu by clicking on the home icon.

**Step 11:** Click on **Classic** in the main menu

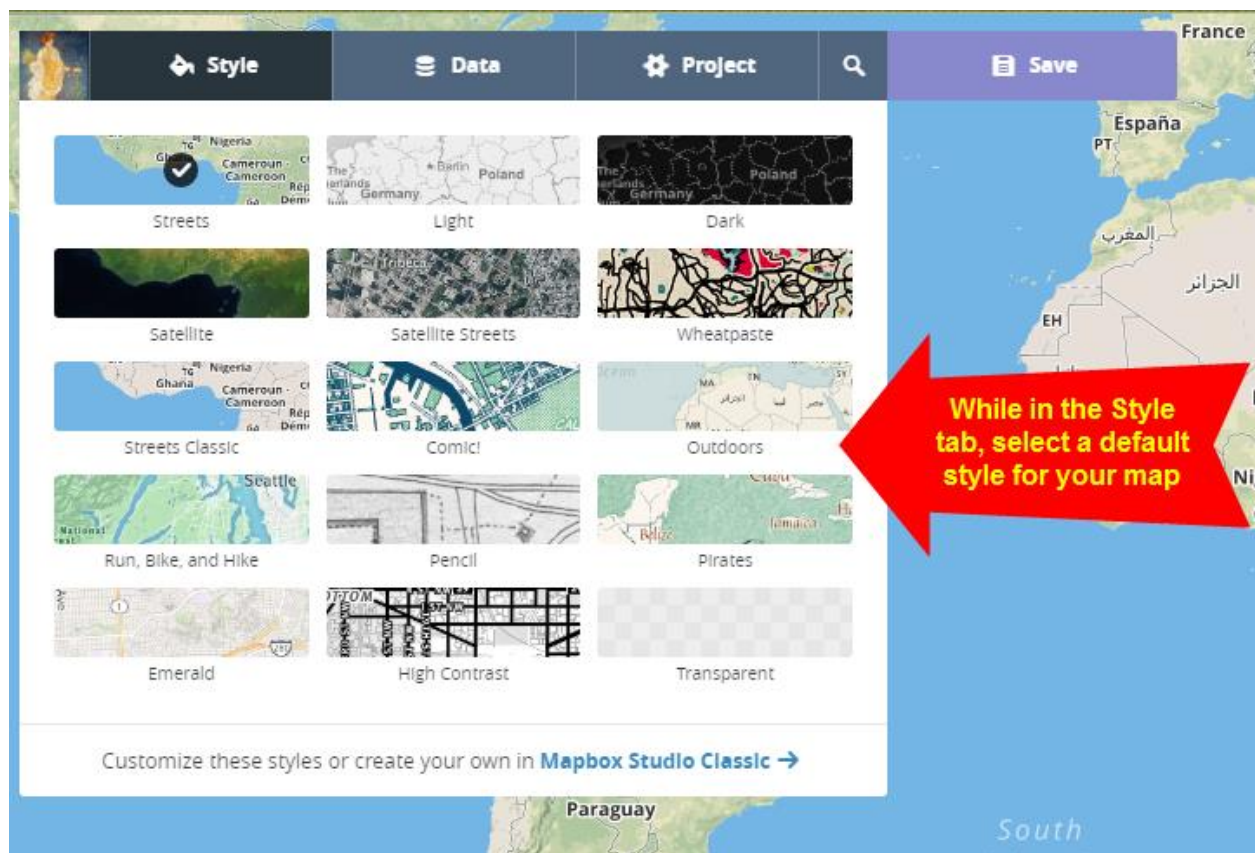




**Step 12:** In Mapbox Classic, select the Mapbox Editor Projects tab, and click the blue **New Mapbox Editor Project** button.

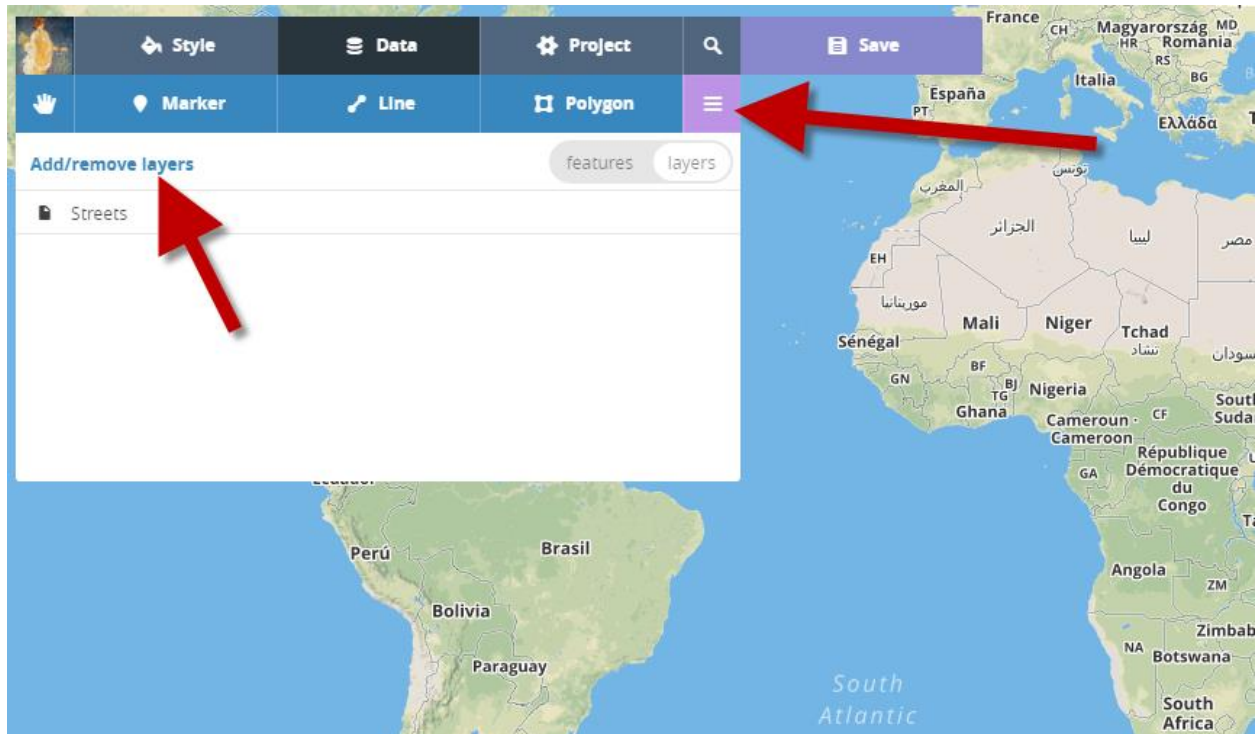


**Step 13:** In the **Style** tab select a default style for your map.

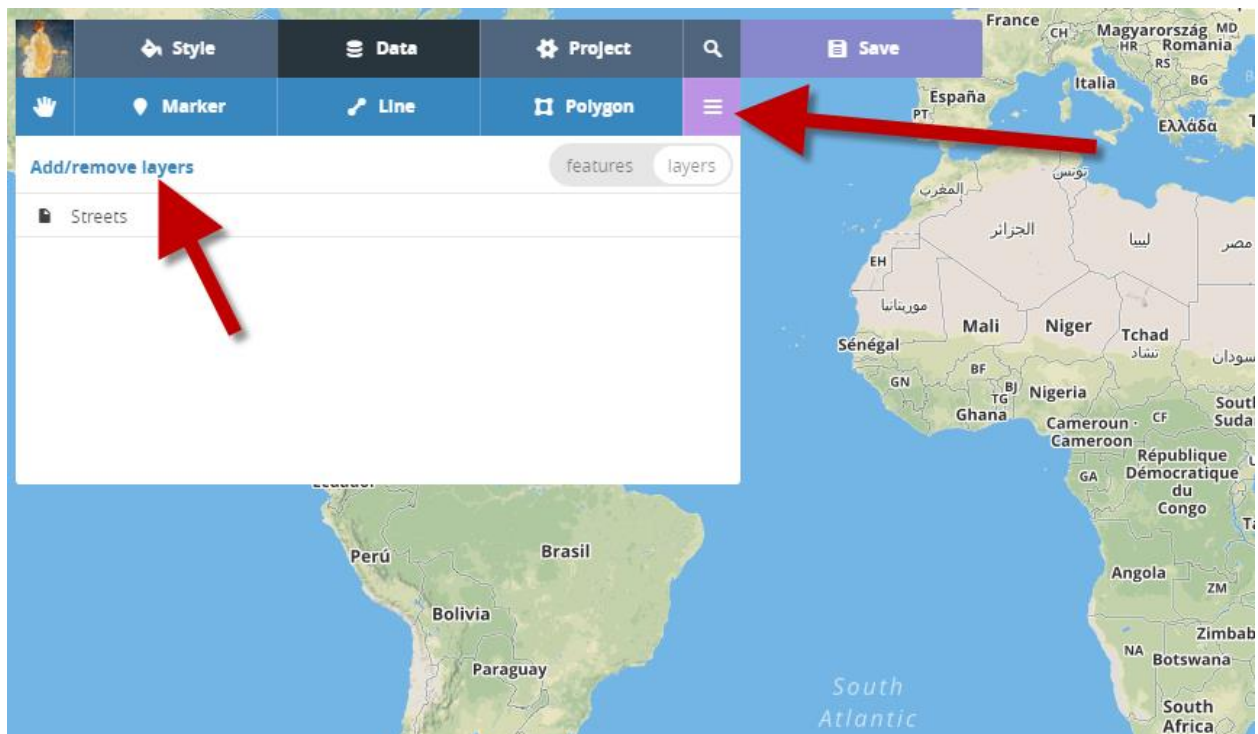




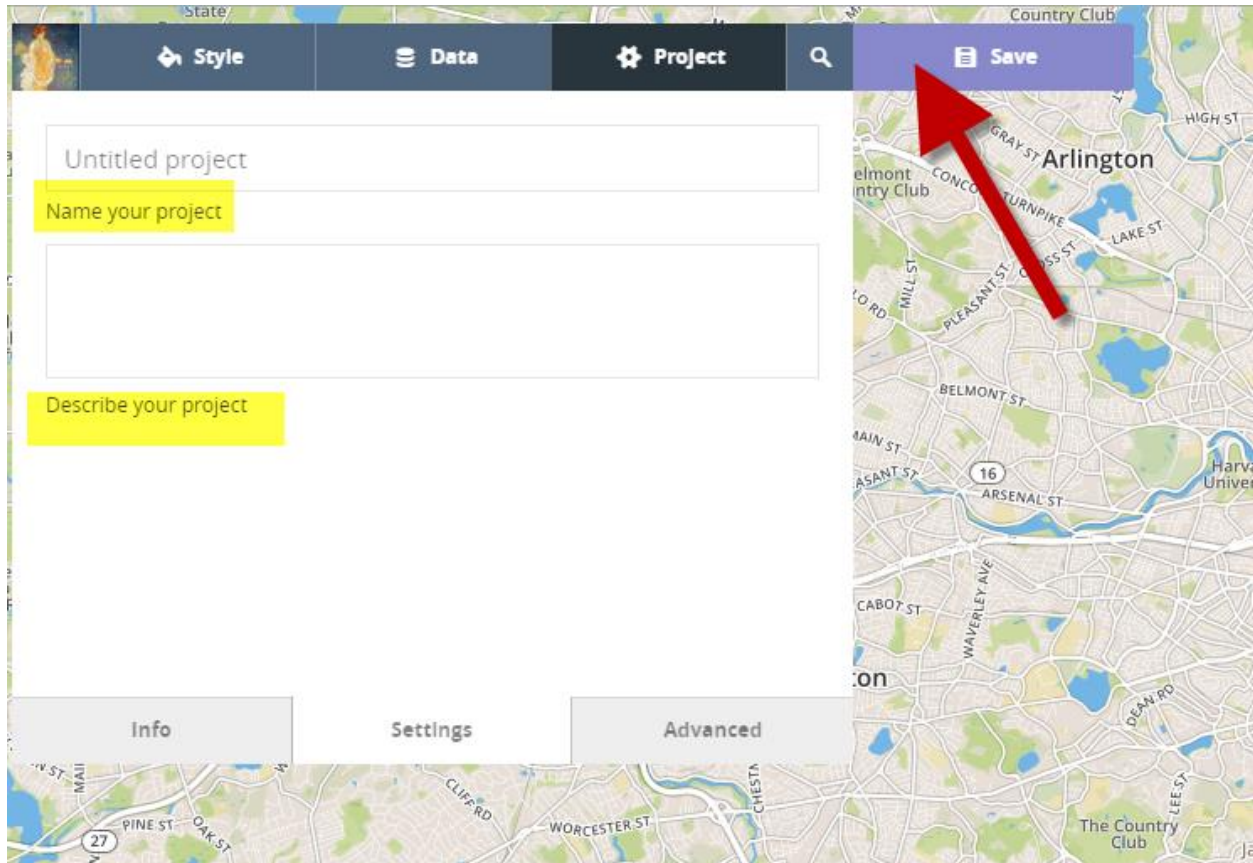
**Step 14:** In the **Data** tab, click on the triple line icon to display the features/layers options. In the layers menu click on **Add/Remove layers**.



**Step 15:** In the **Add/remove layers** menu select the tileset you recently created in Mapbox Studio.



**Step 16:** In the **Project** tab, go to the settings option and name your project and provide a description (optional). Click on the blue **Save** button to save your project.



**Step 17:** Your map should now appear as a **Mapbox Editor Project** in **Mapbox Classic**. Notice that each **Mapbox Editor Project** has an alpha-numeric code in the light-blue colored box next to the project name. This is your **map key**. For example: **sample.03485750**. **This map key** will be important later in the process.

**Step 18:** While you're at it, create one more **Mapbox Classic** map without a georectified map layer. You'll use this map later in the project as your landing page map. Make a mental note as to which **Mapbox Classic** map is your **georectified map** (from QGIS) and which is the new landing page map that you just created.