

ANALYSER

Mapper Customisation

February 2021

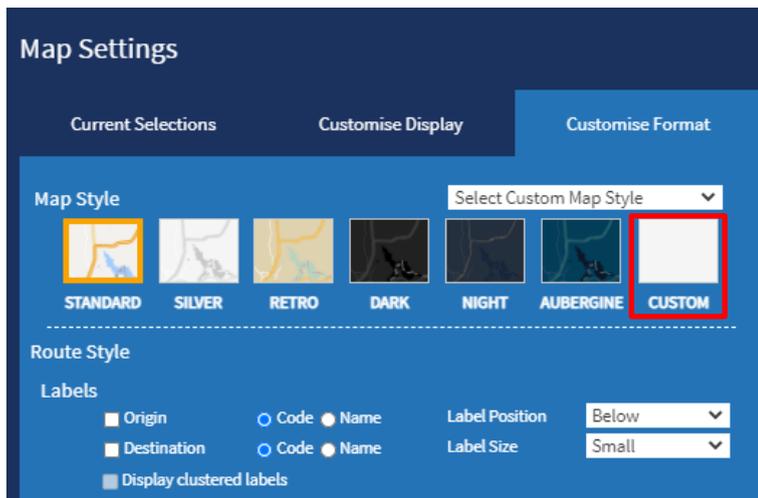


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Custom Maps in Mapbox

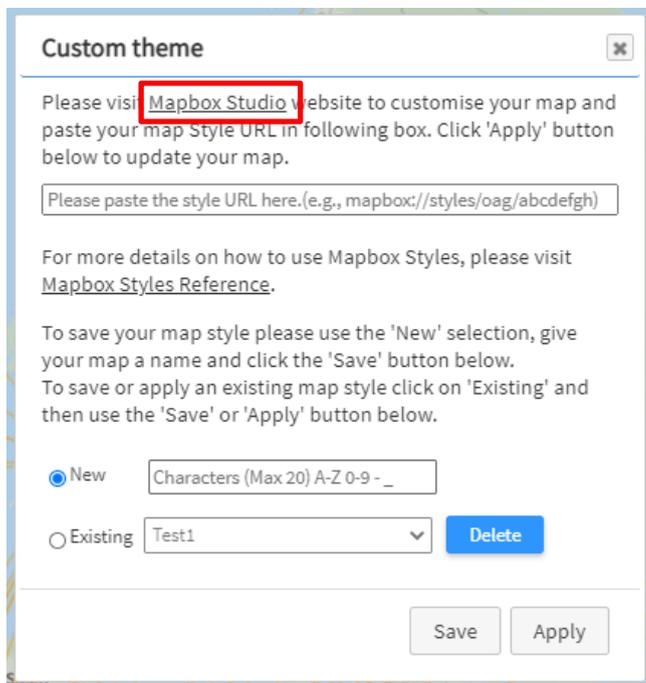
Step 1

Click 'Custom' button under Map Style section in 'Customise Format' tab:



Step 2

This pop-up box will appear:

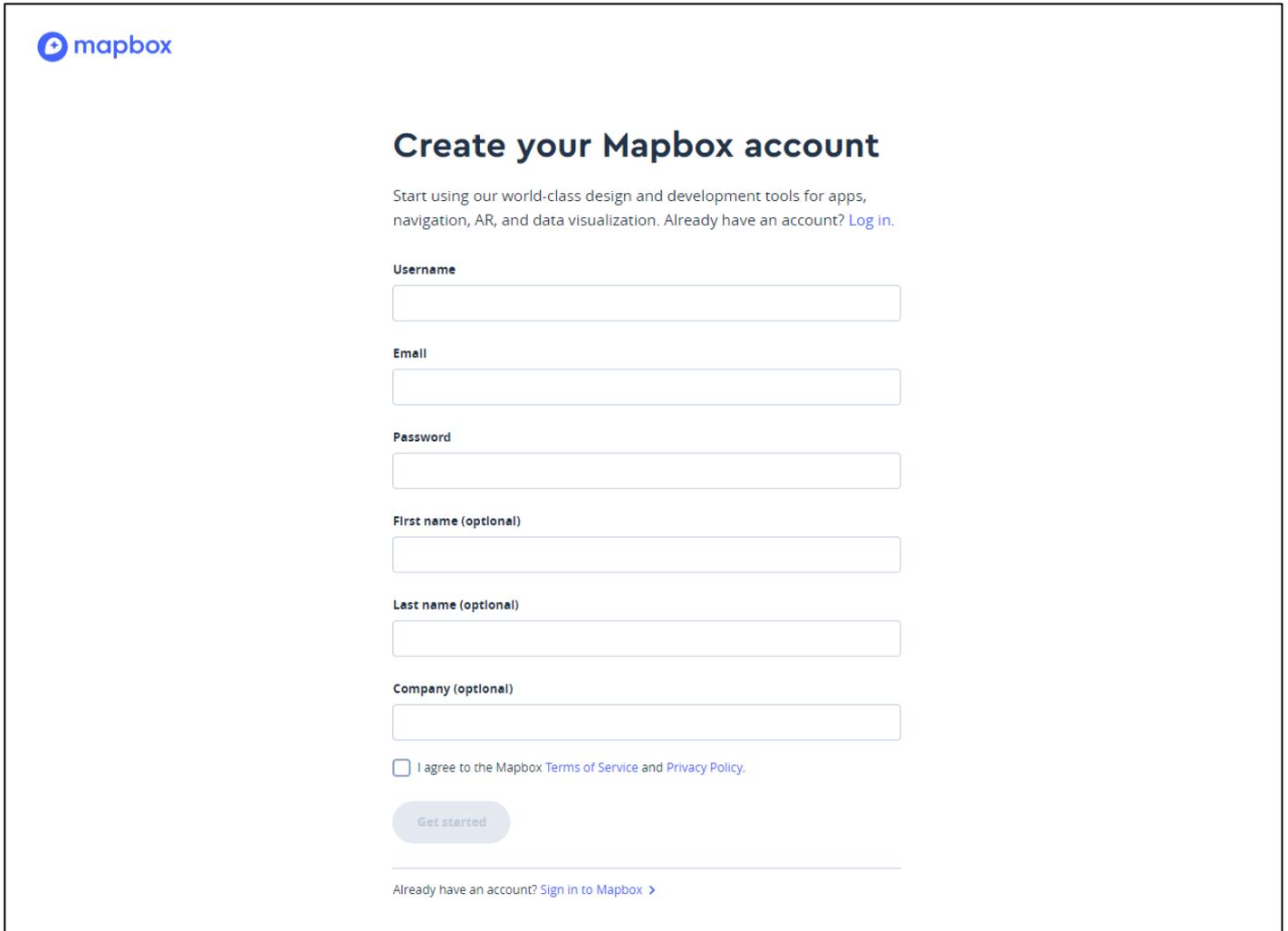


Click on 'Mapbox Studio' link and you will be taken to Mapbox.

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Step 3

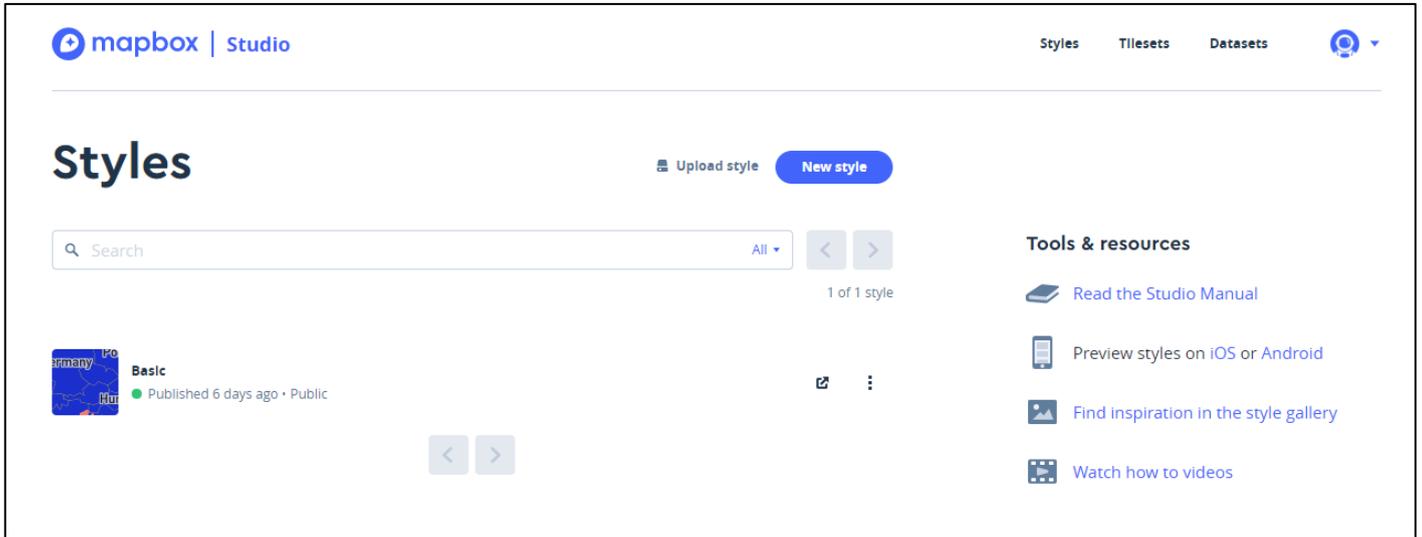
When you click this link for the 1st time you will need to set up a Mapbox account, this is really easy and you only need to fill out the following:



The screenshot shows the Mapbox account creation page. At the top left is the Mapbox logo. The main heading is "Create your Mapbox account". Below this is a sub-heading: "Start using our world-class design and development tools for apps, navigation, AR, and data visualization. Already have an account? [Log in.](#)". The form contains several input fields: "Username", "Email", "Password", "First name (optional)", "Last name (optional)", and "Company (optional)". Below the "Company" field is a checkbox labeled "I agree to the Mapbox [Terms of Service](#) and [Privacy Policy](#)". At the bottom of the form is a "Get started" button. Below the form, there is a link: "Already have an account? [Sign in to Mapbox >](#)".

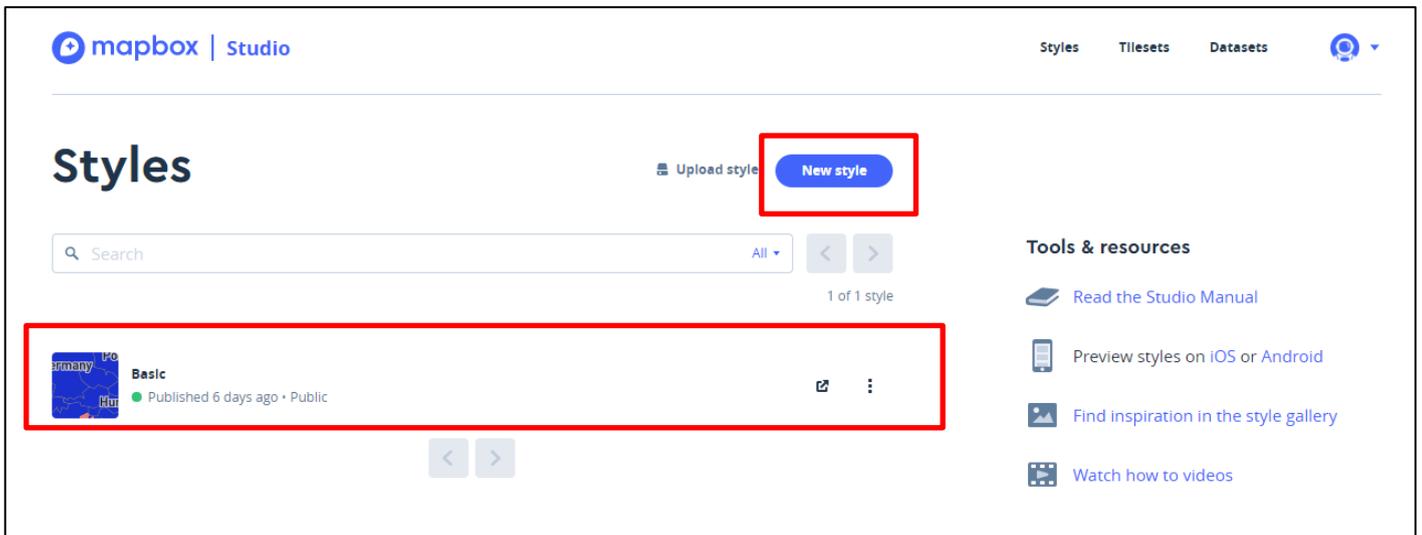
Once you have created your account and you click 'Mapbox Studio' link in Mapper you will go straight to your map **Styles**, it will look like this:

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Step 4

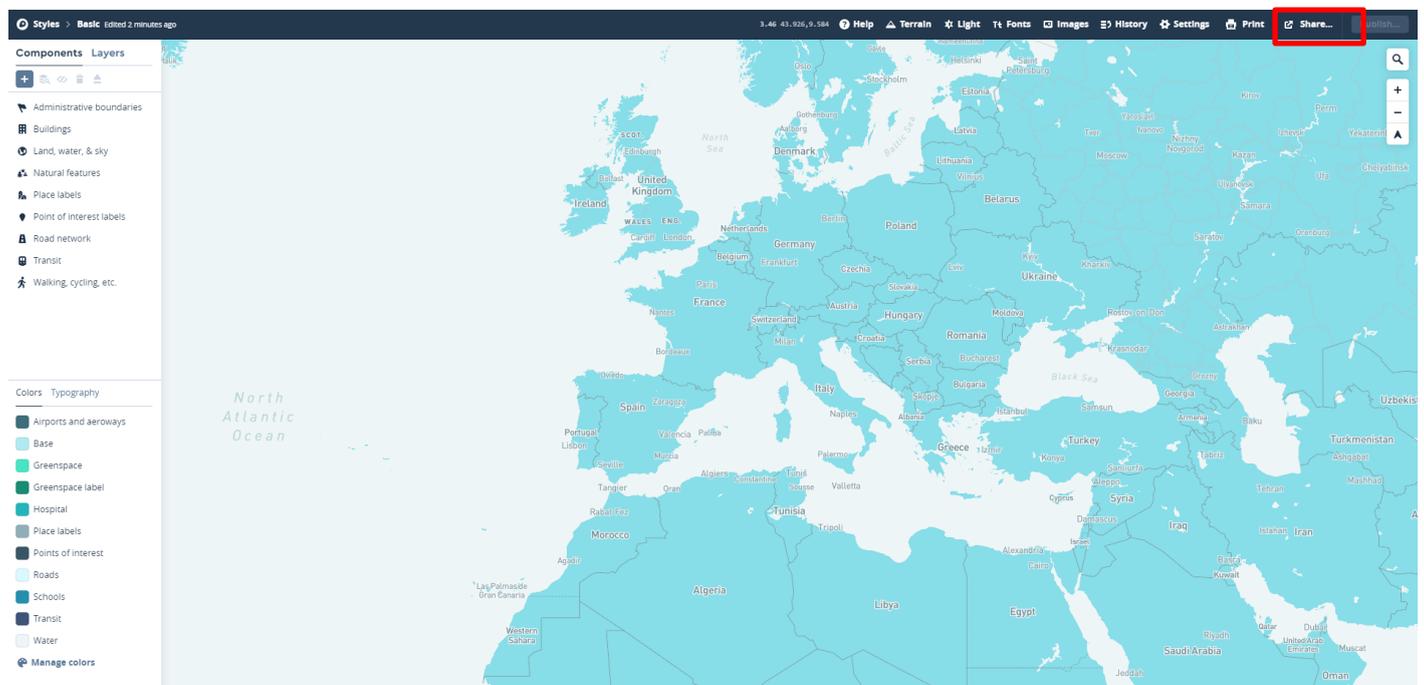
To create a new map click 'New Style' or you can edit an existing style, these are shown in a list below the search bar.



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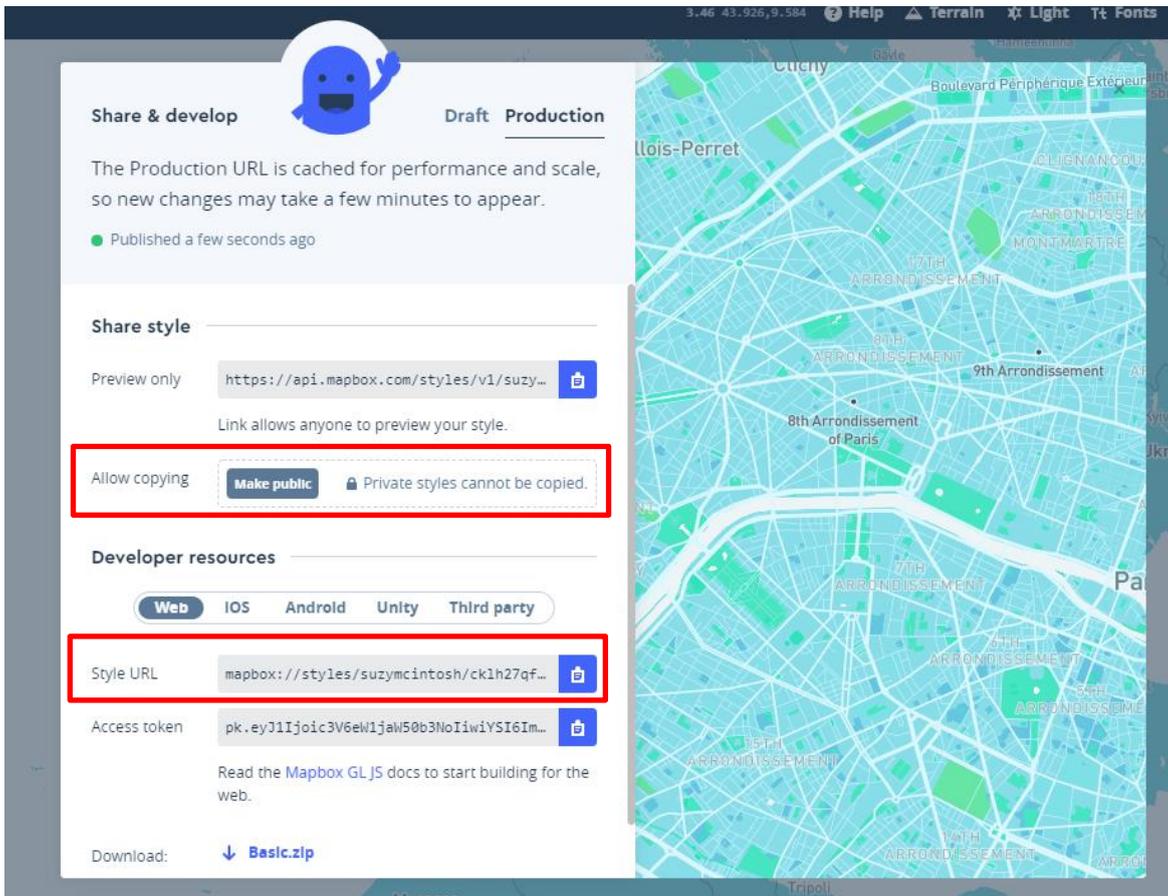
Step 5

This map has been created as an example in Mapbox and we will use this as we go through the steps:



Once you have created your map, click 'Share' in the top right hand corner. Once you have clicked 'Share', a pop-up box will appear.

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There are 2 steps to carry out in this pop-up box:

1. Click in the section Allow copying '**Make Public**'.
2. Under Developer resources section, Style URL, click the **blue button** at the end of the string to copy your Style URL. In this example our Style URL is:
mapbox://styles/suzymcintosh/cklh27qf6064617ozsx4b08gu.

Step 6

Paste Style URL into Mapper pop up box:

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Custom theme

Please visit [Mapbox Studio](#) website to customise your map and paste your map Style URL in following box. Click 'Apply' button below to update your map.

`mapbox://styles/suzymcintosh/cklh27qf6064617ozsx4b08gu`

For more details on how to use Mapbox Styles, please visit [Mapbox Styles Reference](#).

To save your map style please use the 'New' selection, give your map a name and click the 'Save' button below.
To save or apply an existing map style click on 'Existing' and then use the 'Save' or 'Apply' button below.

New

Existing

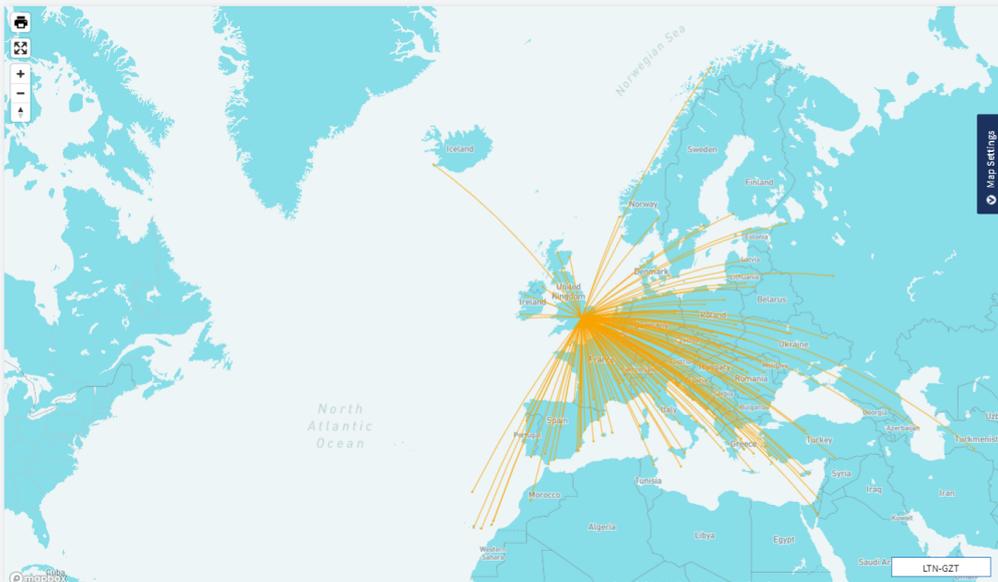
Click **'Apply'** in the bottom of the pop-up box in Mapper.

The map is now updated in Mapper with the new style:

OAGmapper

Mapper Report

Reports | Modules | My OAG | User Guide | Your Account



Map Settings

Current Selections | Customise Display | Customise Format

Map Style: Select Custom Map Style

STANDARD SILVER RETRO DARK NIGHT AUBERGINE CUSTOM

Route Style

Labels

Origin: Code Name Label Position: Below Label Size: Small

Destination: Code Name

Display clustered labels

Paths

Default Path Display: Line Width: Thin Line Style: Geodesic Line Colour: Orange Transparency (%): 0

Highlighted Path Display: Line Width: Thin Line Style: Geodesic Line Colour: Black Transparency (%): 0

Marker Size: Small Marker Colour: Orange

Marker Size: Small Marker Colour: Black

Select Saved Map Format

Reset the Map Style and Format. This will not reset the search parameters

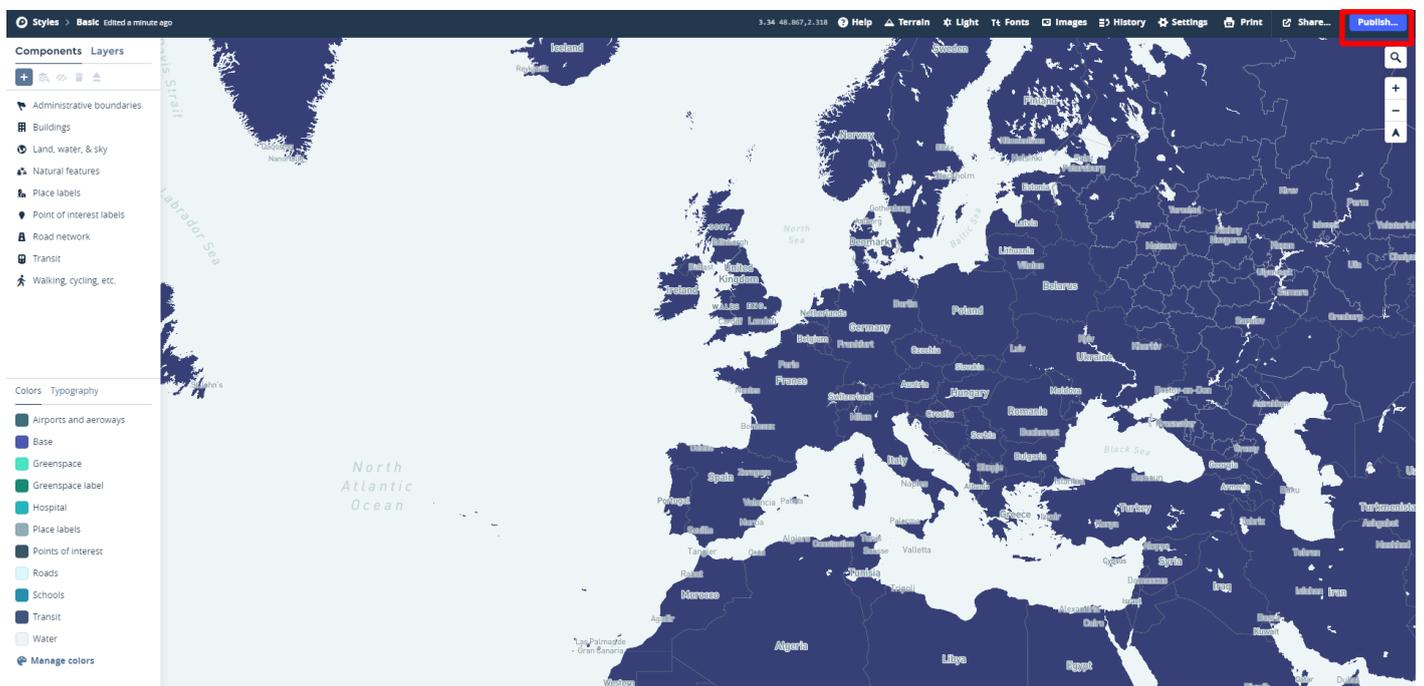
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Changing an Existing Map Style

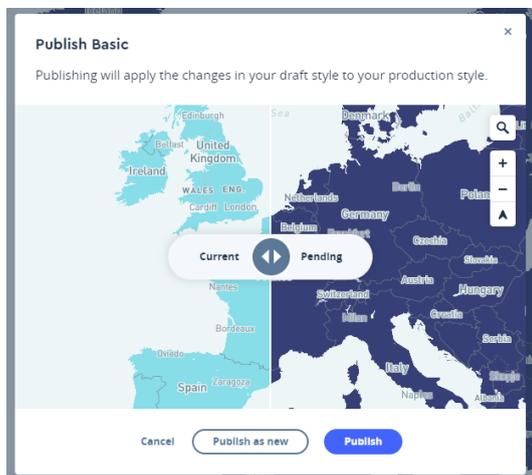
Once you have a map style created in Mapbox you can change the colours of the map and this will automatically update in Mapper.

Example

Using our example above we want to change the colour of the land to a darker blue. We go to Mapbox Styles in Mapbox Studio and click the map we want to change. We update the map, in our example we will make the land a darker blue. Once these changes have been made in Mapbox, click **'Publish'** in top right-hand corner:



A pop up box will show, click **'Publish'**:



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This will be updated in Mapper. It takes 5 minutes for the change to go through to Mapper.



This is our new map with our land dark blue.