

Map Calendar Documentation

Interactive map to display events and event routes

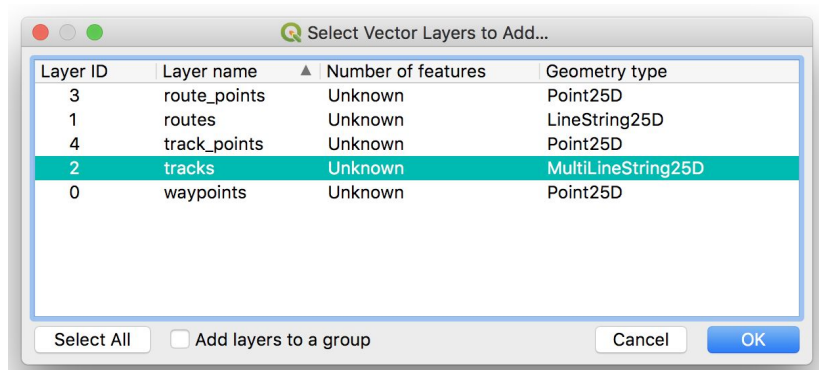
Adding Routes from GPX Files

1. Convert GPX to GeoJSON

The GPX file will likely contain a lot of information we don't need so we should strip it out to keep the file size down. The GeoJSON file should be less than 1MB.

We can do this by using the software QGIS. [Download it here](#).

Once open, drag your GPX into it. You'll be asked to select which layers to import. Select only the MultiLineString25D type, often with the name 'tracks'.



Right click the layer on the left and select 'Save as...' using the following settings:

Format: GeoJSON

Filename: The place where you'd like to save the file

CRS: USER:100000..

Click Ok. You should now have a GeoJSON file ready to import into Mapbox.

⚠ If the file is still larger than 1MB you can simplify it by using a command line tool called [simplify-geojson](#). It's quite easy to use but ask a developer if you have any issues.

2. Import into Mapbox

Go to the [Mapbox Datasets page](#) and select the relevant one. Select Import and upload your GeoJson file. Once completed click 'Search dataset' on the right and select the one you just imported.

Copy the Feature ID that appears in the bottom left.

3. Linking the Route to an Event

Insert your Feature ID into the 'Mapbox Route Feature ID' field and save the post.

Mapbox Route Feature ID

After importing the geojson file into the Mapbox dataset 'map-calendar-routes' copy and paste the Feature ID here.

Tools

<https://github.com/tmcw/awesome-geojson>

<https://github.com/maxogden/simplify-geojson>