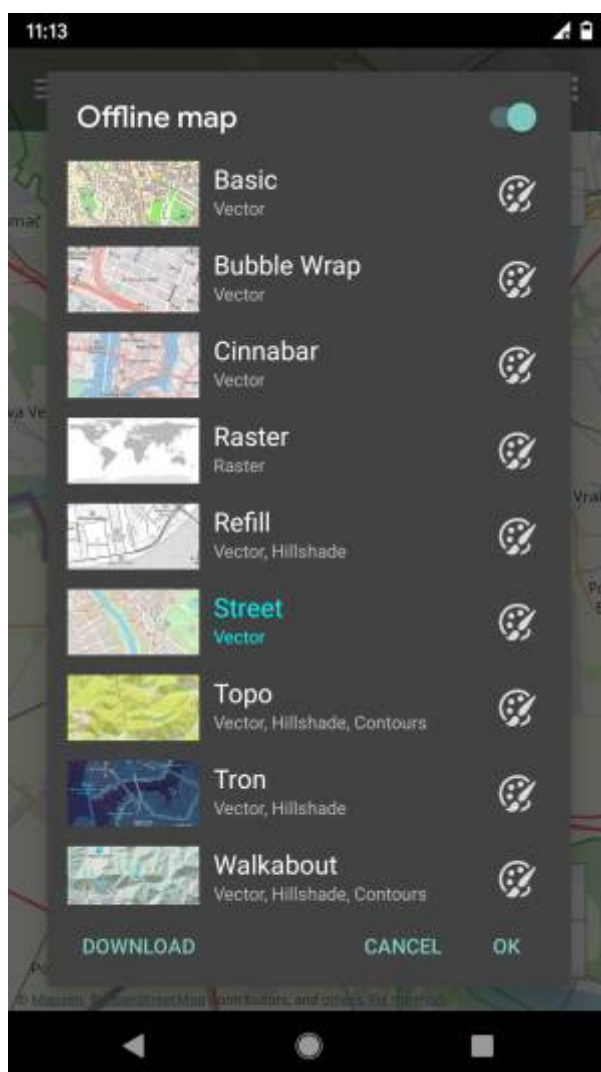


## Offline map (PRO only)

Offline map is available only in GPX Viewer PRO.

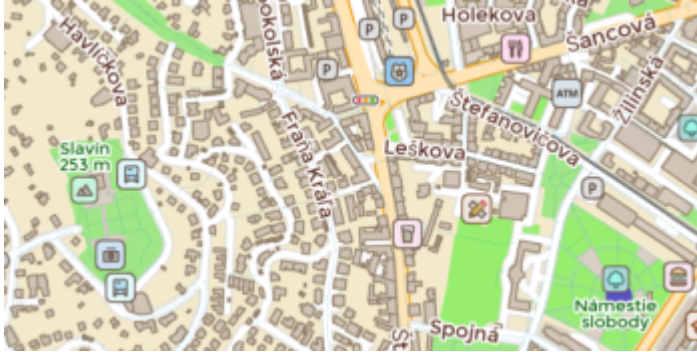
The offline map is a map that can be used when the device is **not connected to the internet**, however, it also works when the device is connected to the internet. But you first need to **download** them to your device. GPX Viewer PRO currently support only offline map data which can be downloaded **directly** in GPX Viewer PRO, it does not support custom 3rd party offline map data as of yet. These offline map data are based on **OpenStreetMap data**. Basically, when you download some offline map data, in reality, you download raw **vector**, **hillshade**, and **contours** data for this offline map. These data need to be **styled** in order to be **shown** on the map. GPX Viewer PRO supports several **offline map styles** as shown in the screenshot below. Currently, it does not contain a style that is similar to the default OpenStreetMap map style, but we are working on adding this style to GPX Viewer PRO.

Here you can find the tutorial [how to work with offline map](#) in GPX Viewer PRO. If you encounter problems that downloaded data for the offline map are not shown, please refer to this [help page](#).



## Previews of offline map styles

Below you can preview offline map styles which are available in GPX Viewer PRO to use for showing offline map data.



### Basic

Most basic style with simple styling showing also points of interest. It allows the fastest rendering.

[View Basic](#)



### Bubble Wrap

A full-featured city style loaded with helpful icons for points of interest.

[View Bubble Wrap](#)



### Cinnabar

City style with simple colors and points of interest.

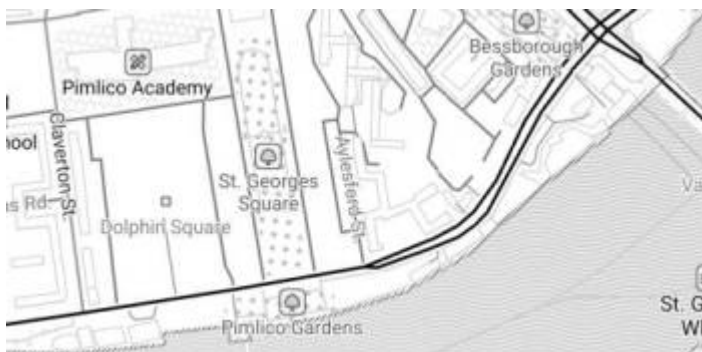
[View Cinnabar](#)



### Raster

Is a style for showing user's custom raster data (jpg or png images) stored in [MBTiles](#) file format.

[Setup Raster](#)



### Refill

A minimalist map style designed for data visualization overlays. Inspired by the seminal Toner style by Stamen Design. Refill supports multiple color themes.

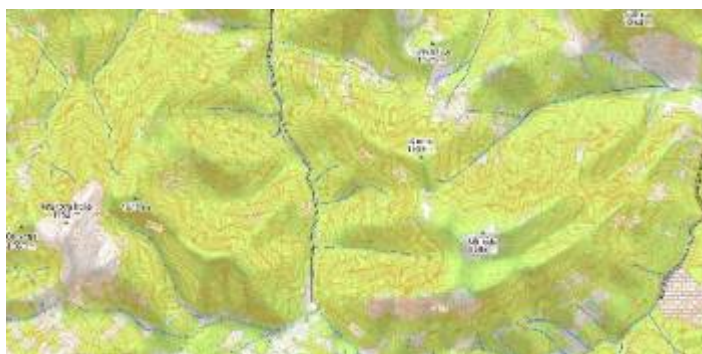
[View Refill](#)



### Street

Street style tries to mimic default [OpenStreetMap](#) style.

[View Street](#)



### Topo

Topographic style which tries to mimic [OpenTopoMap](#) style with contour lines.

[View Topo](#)



### Tron

Will autonomous cars dream as they charge overnight? This style is pushing mapping to new extremes, and it will push your GPU and fan to the limit.

[View Tron](#)



### Walkabout

This outdoor style is perfect for hiking or getting out and about, with mountains, ski trails, biking paths, and transit stops. [Bike legend](#)

[View Walkabout](#)

From:

<https://docs.vecturagames.com/gpxviewer/> - **GPX Viewer User Guide**

Permanent link:

[https://docs.vecturagames.com/gpxviewer/doku.php?id=docs:offline\\_maps](https://docs.vecturagames.com/gpxviewer/doku.php?id=docs:offline_maps)

Last update: **2023/03/17 11:58**

