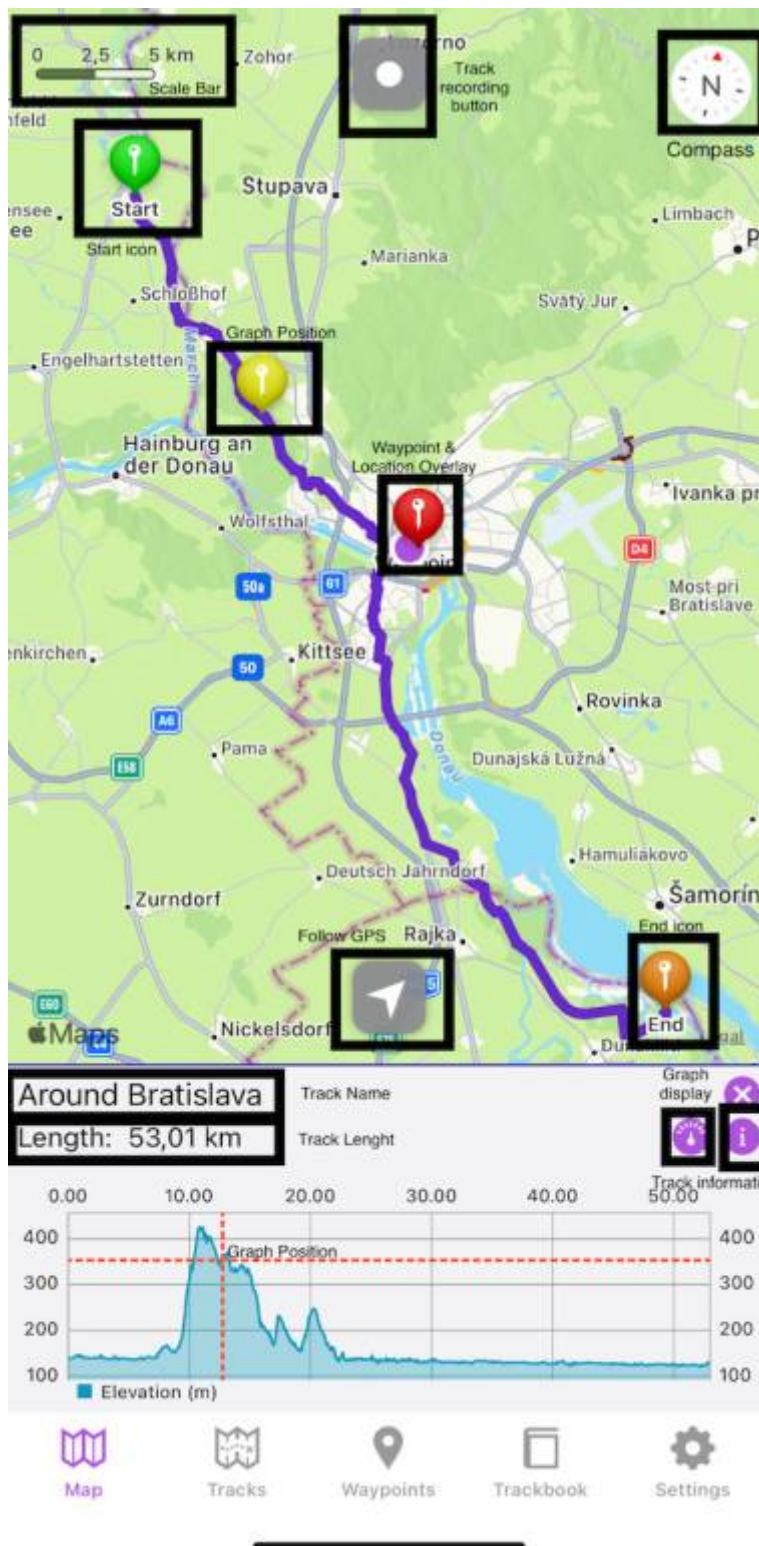


Basics

After the installation and starting GPX Viewer Pro for the first time, map screen appears. The screen contains the map and the menu in bottom row.







Description of the buttons highlighted in the screenshot from the top to bottom:

- **Scale bar** - shows current scale of the map. This information can be hidden when you open left main menu, go to Settings → Online map and switch off Show scale.
- **Track recording button** - after tapping on it a track starts to be recorded and a bar on the top displaying the duration, distance and elevation travelled within the recording is being shown.
- **Compass** - map compass. When you tap on this compass map will be rotated so top of the map will be directed to the north. This button can be hidden when go to Settings → Show compass and switch it off.
- **Start icon** - icon showing start of the track/route. After tapping on it the track name and graph is displayed.
- **Graph position** - when you tap and drag on graph, information about current position on the graph will be shown and also icon on the track/route line on the map showing position will be shown.
- **Location overlay** - shows current location.
- **Waypoint icon** - icon showing a waypoint.
- **End icon** - icon showing start of the track/route.
- **Follow GPS** - toggle feature of continuously aligning map to current GPS position. By default GPS position is moved to the lower part of the screen, if you need GPS position to be centred, just tap on it. After tap a bar displaying the speed, angle towards the flat surface and the height will be shown.
- **Track name** - name of the current shown track/route.
- **Track length** - the length of the currently displayed track.
- **Graph display** - an icon hiding or displaying the graph within the graph display.
- **Track information** - after tapping on this icon, the details about the track such as statistic, description and chart are displayed.

The screenshot shows a mobile application interface for a GPX track. At the top, there is a color selection section with the hex code #682BCB and a color wheel icon. Below this is the track name 'Around Bratislava' and a description field. A 'Statistics' section follows, containing several rows of data:

Statistics	
Length	Flat length
53,01 km	39,28 km
Climb length	Descent length
6,30 km	7,43 km
Elevation difference	
305,41 m	
Elevation gain	Elevation loss
847,90 m	857,79 m
Elevation min	Elevation max
121,05 m	426,46 m

Below the statistics is a 'Charts' section featuring an elevation profile graph. The x-axis represents distance in kilometers (0.00 to 50.00) and the y-axis represents elevation in meters (100 to 400). The graph shows a significant elevation gain between 10 and 20 km, peaking at approximately 426 meters, followed by a descent and a smaller peak around 25 km.

The map can be controlled by gestures. You can move it by **touching and dragging** , zoom in or out by **pinching gesture**  or you can simply **double tap** to zoom in, you can also rotate it by **rotate gesture**  and adjust it's tilt by **scroll gesture** .

IMPORTANT NOTE: GPX Viewer PRO for iOS allows users to add Waypoint by long tap on the screen. The tutorial on how to add waypoint can be found [here](#).

Track information

The track detail displays following information:

- **Color** - color of the track line that can be changed.
- **Name** - name of the track/route.
- **Description** - description of the track/route.
- **Length** - length of the track/route.
- **Flat Length** - length of the track/route that is on the flat surface.
- **Climb Length** - length of the track/route that is on the ascending surface.
- **Descent Length** - length of the track/route that is on the descending surface.
- **Elevation difference** - total difference in elevation between the highest and lowest point of the track.
- **Elevation gain** - total increase in elevation on the track.
- **Elevation loss** - total decrease in elevation on the track.
- **Elevation min** - lowest point of the track.
- **Elevation max** - highest point of the track.

Charts Charts display the profile of the journey on the graph. The x axis can display the distance, duration or time and the y axis is displaying the elevation itself.

From:

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

Permanent link:

<https://docs.vecturagames.com/gpxviewerproios/doku.php?id=docs:basics&rev=1674920210>

Last update: **2023/09/08 14:45**

