

# Tracks

---

The track menu screen is consisting of search of the tracks imported into the application, [track import option](#) and the tracks themselves.

After clicking on the tracks, basic data about track are displayed:

- **Color** of the waypoint in hexacode, or also with possibility to choose from palette.
- **Name** of the waypoint.
- **Description**, often carrying the information how waypoint was created.

Statistics about the track following:

- **Length** - track length.
- **Flat length** - distance of the track that was done on flat surface.
- **Climb length** - distance of the track that was done on uphill surface.
- **Descent length** - distance of the track that was done on downhill surface.
- **Elevation difference** - difference in elevation.
- **Elevation gain** - how many elevation meters were climbed.
- **Elevation loss** - how many elevation meters were descended.
- **Elevation min** - lowest elevation on the track.
- **Elevation max** - highest elevation of the track.
- **Start time** - time when recording started.
- **End time** - time when recording ended.
- **Duration** - time length of the track.
- **Pace** - through out the track recording.
- **Speed max** - maximum speed on the track (displayed only if the information of track duration and length are available).
- **Average speed** - average speed of the track (displayed only if the information of track duration and length are available).
- **Cadence max** - maximum cadence on the track (only displayed in case the track is recorded with the device that measures cadence).
- **Average cadence** - average cadence of the track (only displayed in case the track is recorded with the device that measures cadence).
- **Heart rate max** - maximum heart rate recorded on the track (only displayed in case the track is recorded with the device that measures also physiological functions).
- **Average heart rate** - average cadence of the track (only displayed in case the track is recorded with the device that measures also physiological functions).
- **Power max** - maximum power through the track recording (only displayed in case the track is recorded with the device that measures also power).
- **Average power** - average power through the track recording (only displayed in case the track is recorded with the device that measures also power).
- **Temperature max** - maximum temperature of environment through the track recording (only displayed in case the track is recorded with the device that measures also temperature).
- **Average temperature** - average temperature of environment through the track recording (only displayed in case the track is recorded with the device that measures also temperature).

## The charts can display following information:

- **Elevation** per distance (this graph contains elevation check button which replaces the recorded data with data from internet, is very useful when the track is recorded with unstable GPS signal).
- **Speed** per distance.
- **Cadence** per distance.
- **Heart rate** per distance.
- **Power** per distance.
- **Temperature** per distance.

Lastly the information about the data are displayed:

- **Comment** - can contain any information from the person that recorded or created the track.
- **Source** - what kind of device are they coming from.
- **Type** - of the track/route.
- **Number** - of the track/route.

The eye on the top of the screen disables or enables the appearance of the track on the screen. Sharing button indicates export of the track. More information about exporting can be found [here](#).



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

Permanent link:  
<https://docs.vecturagames.com/gpxviewerproios/doku.php?id=docs:tracks&rev=1671635870>

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

