## **Track Analysis**

Analysis about tracks/routes can be displayed by opening **Left main menu** → **Track/route info**. Here users can find tracks or routes categorised by their source:

- **Opened** from open gpx files stored in your device.
- Trackbook created in trackbook.
- **Recorded** recorded tracks on the device.

After tapping on any of them users can see the statistics and graphs analysing the track. Information displayed in statistics:

- Flat/Climb/Descent length divides the total length of the track between the distance travelled on flat, inclining and declining surface. Displayed only if elevation data are accessible.
- Length of the track/route. Available for every track.
- **Elevation difference** the difference in elevation between start and end point. Available if elevation data are recorded or downloaded.
- Total climb available if elevation data are recorded or downloaded.
- Total descent available if elevation data are recorded or downloaded.
- Start time and date of the track (only in case of recorded tracks).
- **End** time and date of the track (only in case of recorded tracks).
- **Duration** the overall duration of the track recording.
- **Duration(movement)** duration of movement during track recording (helps to distinguish times when
- Pace of the whole track vs recorded time.
- Pace(movement) through out the time while device was moving.
- Average speed of the track.
- Average speed (movement) of the track while moving.
- Maximum speed through out the whole track recording.
- Maximum speed change



## **Graphs**

Underneath the statistics section graphs are being displayed in case the track is containing elevation data. More information regarding graphs and their settings can be found here.

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