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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