Controlling

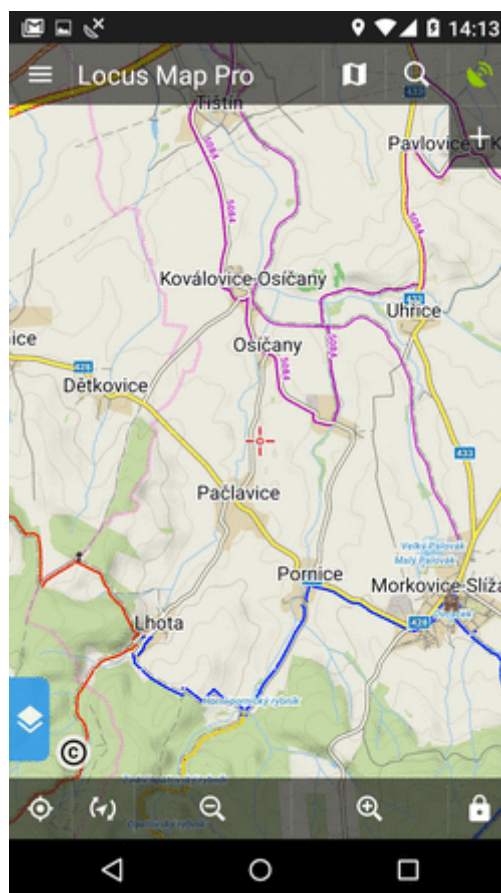## Display

FullScreen

Hides system panel at the top (or bottom) of the screen to enlarge the map area:

Orientation Lock

Eliminates rotating of the display depending on the phone position.

Settings

- **System settings** - follows the Android system settings of screen orientation
- **All screens** - orientation locked in all screens
- **Map screen** - orientation locked in map screen only

Orientation

It selects which display position will be locked:

- **portrait mode**
- **landscape mode**
- **reverse portrait mode**
- **reverse landscape mode**

Screen On/Off Control

> - This option overrides system screen on/off settings.
> - It is available in **Locus Map Pro only**.
> - Requires system permission for app notifications.
> - Requires system administrator permission.

Defines situations when the **screen is turned on/off by gestures or the app itself**.

Gestures

- **Disabled** - screen on/off by gesture is disabled
- **Wave once** - wave once in front of the device proximity sensor to turn the Locus Map screen on
- **Wave twice** - wave twice in front of the device proximity sensor to turn the Locus Map screen on

<html><iframe width="560" height="315" src="https://www.youtube.com/embed/w25-HNlUG-s" frameborder="0" allow="autoplay; encrypted-media" allowfullscreen></iframe></html>

Guidance/Navigation

- **Turn on when notified of a point** - Locus Map screen turns on when it notifies user of a point coming closer (notifications must be on, see Guidance to a Point >>)
- **Turn on when notified on a track** - Locus Map screen turns on when it notifies user of either next direction change or leaving the route he is being guided along.
- **Turn on when notified during navigation** - Locus Map screen turns on before each voice command during voice navigation

Auto screen turn-off

- setting of the interval before turning the screen off again
- is set in 5 second steps from 0 to 120 seconds. 0 = screen turning off is disabled (until the system turns the screen off)

> **Android 7+ "Nougat" users**: this feature does not work in Locus Map installed in your external SD memory - your OS does not assign proper permission to it. Move your Locus Map to your internal shared storage:
>
> - open up Apps in your device Settings and navigate to Locus Map
> - click on Storage and select Change
> - select Internal Shared Storage and then confirm by pressing Move

Always screen on

> The option overrides the Android system screen on/off setting but does not influence the settings made by Locus *Screen on/off control* feature. It is available only in **Locus Map Pro**.

Locus Map prevents the phone screen from turning off:

- **Always** - permanent screen on
- **When GPS is on** - screen stays on when the GPS is on
- **During guidance/navigation** - screen stays on when user is navigated or guided to a point or along a track - typical usecase - **car navigation**
- **When charger is plugged in** - screen stays on only during charging the phone

Disable Screen Lock

This setting disables your device screen lock in case Locus is active. Other apps remain behind the screen lock. There are three levels of unlocking:

- **System settings** - nothing is changed, it is necessary to unlock your screen before displaying Locus
- **Basic screen lock** - only basic phone lock (slider) that just prevents user from accidentally turning the device on is deactivated. If you have your device secured by a password, finger print or a gesture, you have to unlock it in order to work with Locus.
- **All screen locks** - password, finger print or gesture secured locks are also disabled for easy entering Locus. However, this setting may not work on some devices.

Map screen

Map control style

Select mode of basic map controlling:

- **Locus Map** mode - double tap shows hidden panels
- **Google Maps** mode - double tap = zoom in, two fingers tap = zoom out, one single finger tap = show hidden panels

Use hardware controllers

Locus Map can be controlled by local or external buttons and other controllers:

- **Disabled** - Locus can be controlled only via the device screen
- **Enabled** - volume controlling hardware buttons can be used to zoom the map. Phones with hardware or Bluetooth keyboard can be also controlled by letters **C** - map centering, **D** - display, **G** - GPS, **arrow buttons** - map shift, **+/-** - zooming.
- **Carpe Iter** - mode enabling control via a third party interface
- **WunderLINQ** - mode enabling control via a third party interface

Simple multi-touch

Check if you prefer to disable rotation and panning of the map when pinch-zooming.

Tap and hold to display address

If checked, long-tap any place on the map, Locus Map will try to provide postal or regional address of the place:
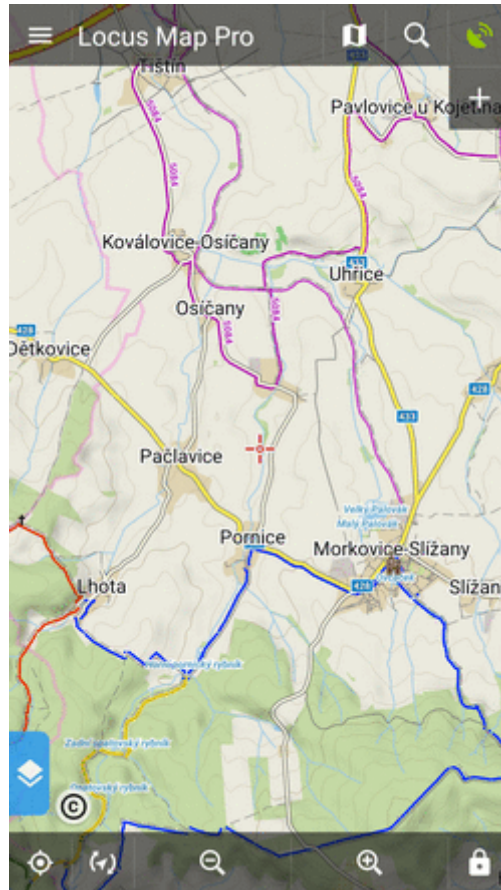
(provided by **Google, GraphHopper, MapQuest or Bing** - can be set in Miscellaneous.
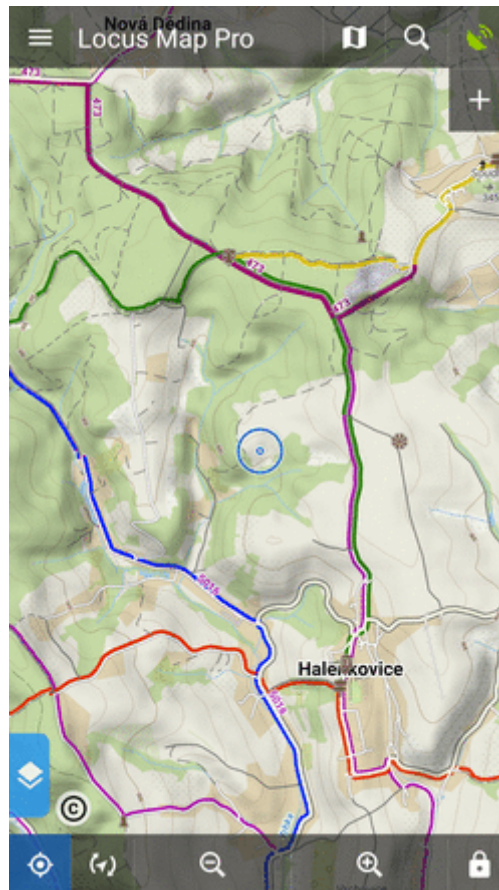
Shift map cursor

It moves the map screen cursor down by 1/4 of the screen. Functional only with the map rotation on.
Useful especially for guiding or navigation:
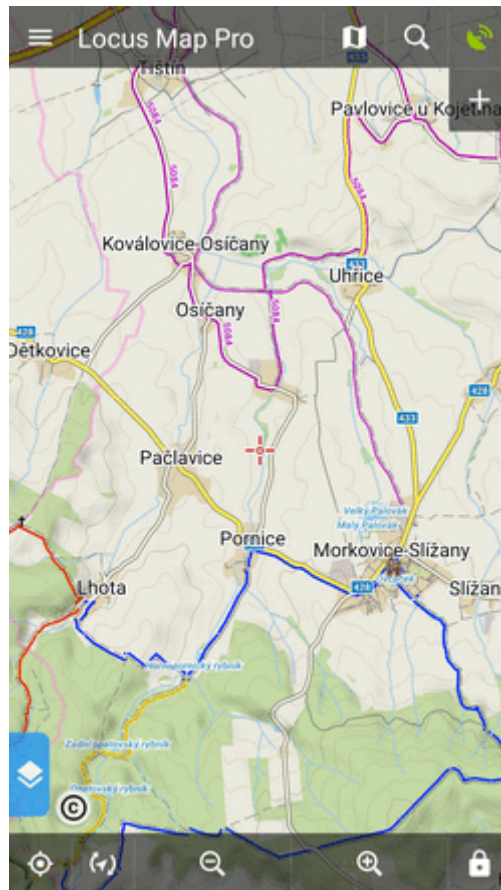
Hold map center

If you shift the map out of your current position when browsing it, this function centers it back on current GPS location after 5 secs of inactivity:

(the interval can be changed in the Expert settings)

Two finger measuring

Enables measuring distance between two fingers touching the screen:

Map cursors

Here you can select set of location and tracking cursors, set their size or add your own.

Automatic zooming

Sets association between speed or distance from a navigated target and displayed map zooms.
Bigger zooms for slow speeds/closer distance and vice versa. Useful for navigation and guidance.

- tap a line with speed and map scale
- define corresponding speed and select map zoom on the preview map
- tap SAVE (repeat steps 1-3 with each speed/zoom level):

- tap 🗑 to delete a speed/zoom level
- tap ⊕ to add a new speed/zoom level

Panels & buttons

Set Functions Panels

The functions panels in Locus Map enable quick launching of your favorite functions. They consist of the top and right panel containing functions switching buttons:
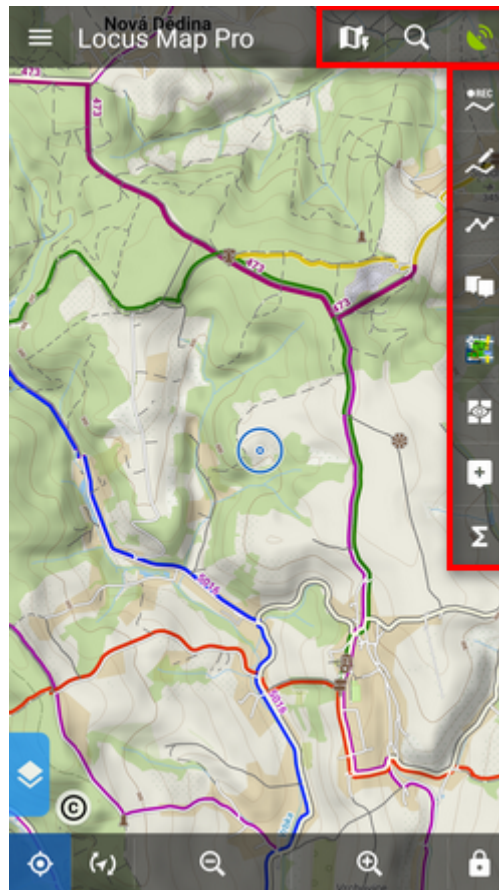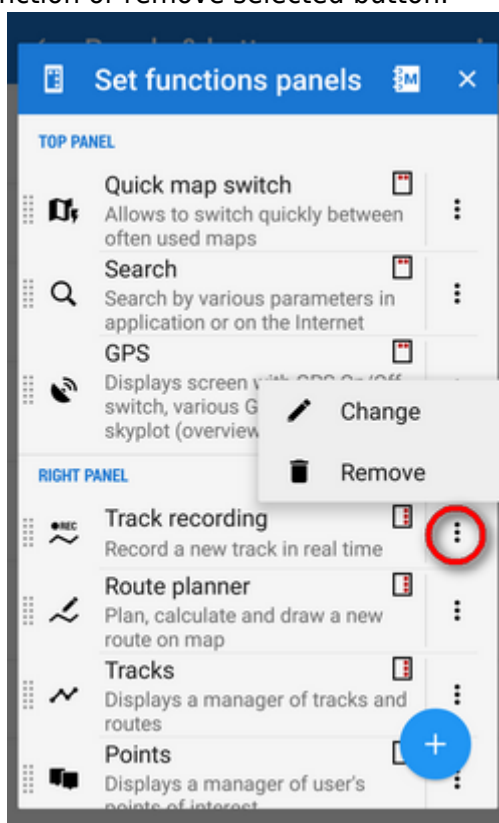
This setting item opens the functions panels editing screen:

List of selected buttons in top and right panels

Position of the buttons can be changed by **dragging their icons up or down across both panels**:
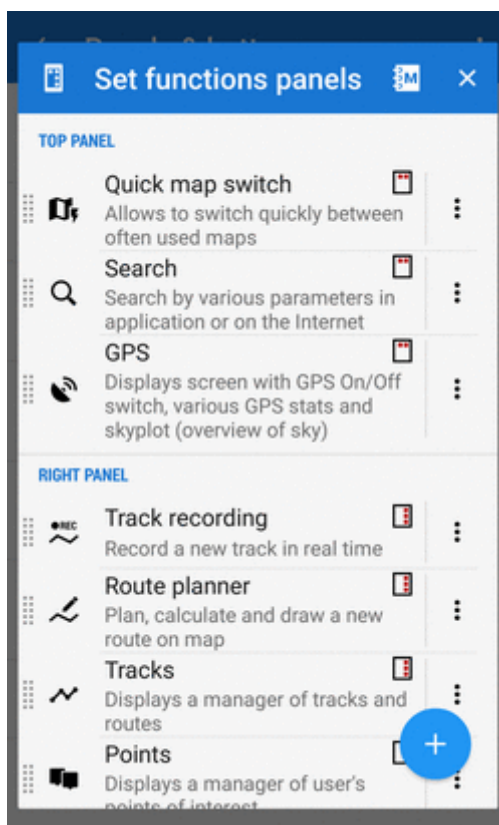
The sign in the upper right corner of all items indicates position in top or right panel. Action menuoffers to change button function or remove selected button:
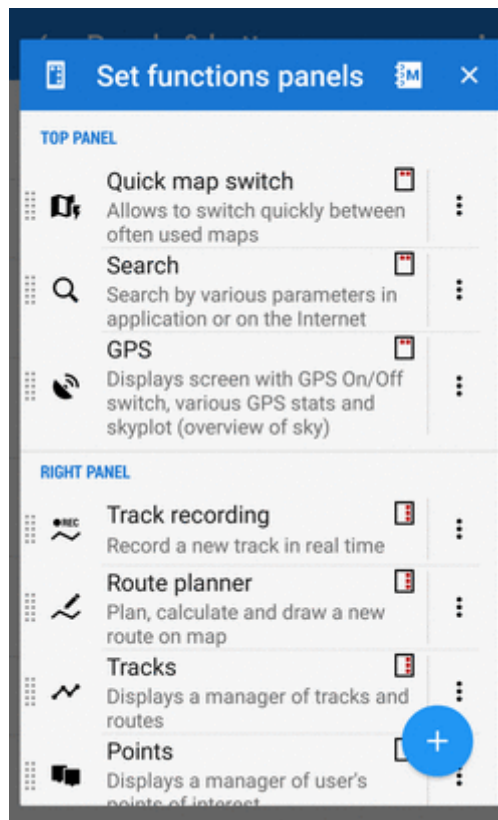

Automatic button placing

Use this if you have a tablet or bigger screen or you rotate the screen often. It **connects the two panels into a flexible one**:
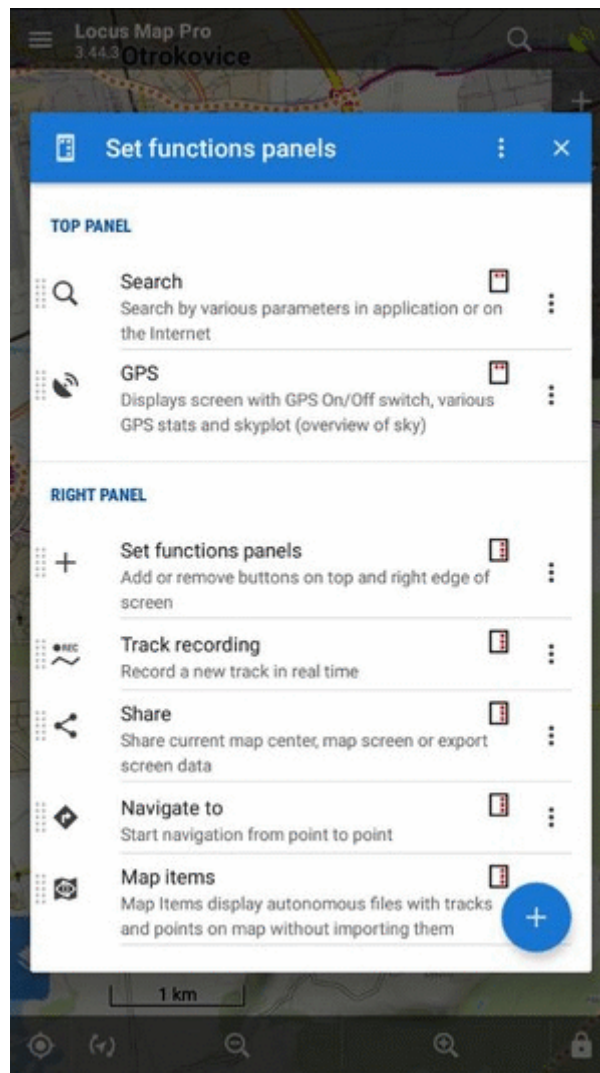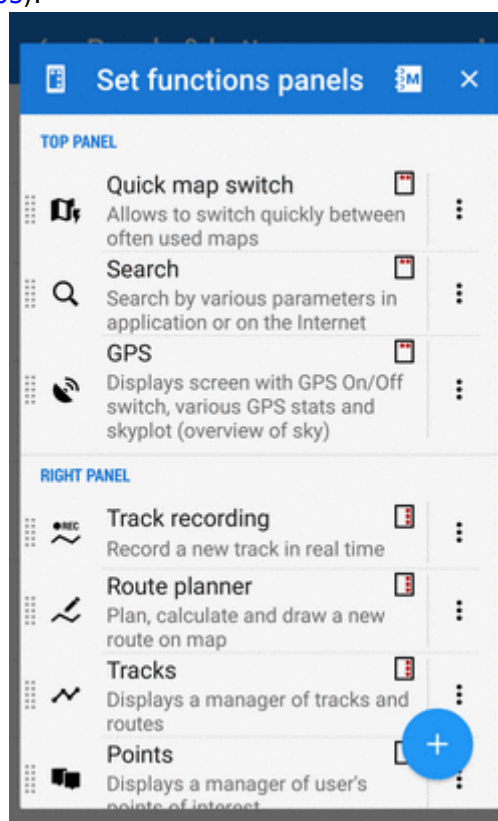
Add new item

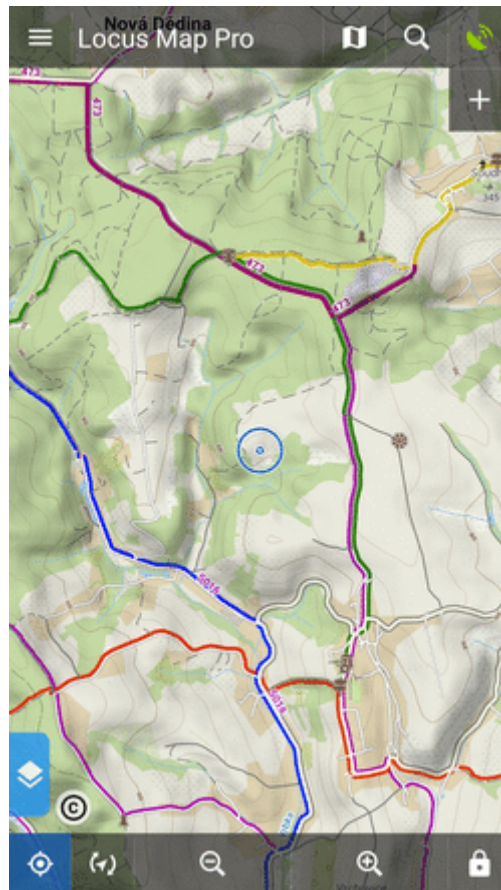- **Add function to panel** - adds a new button with selected function to the functions panels:

- **Add link to app** - adds a shortcut to any application installed on your device for quick launch (e.g. various cooperating apps):
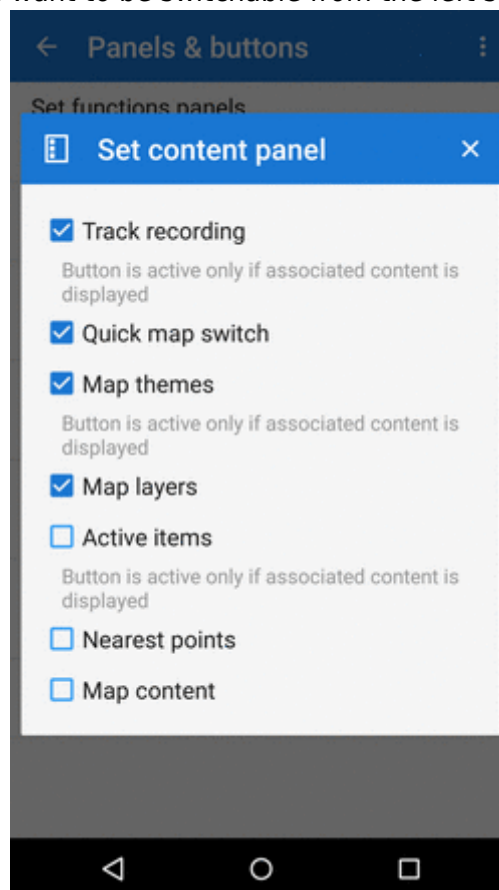
Set content panel

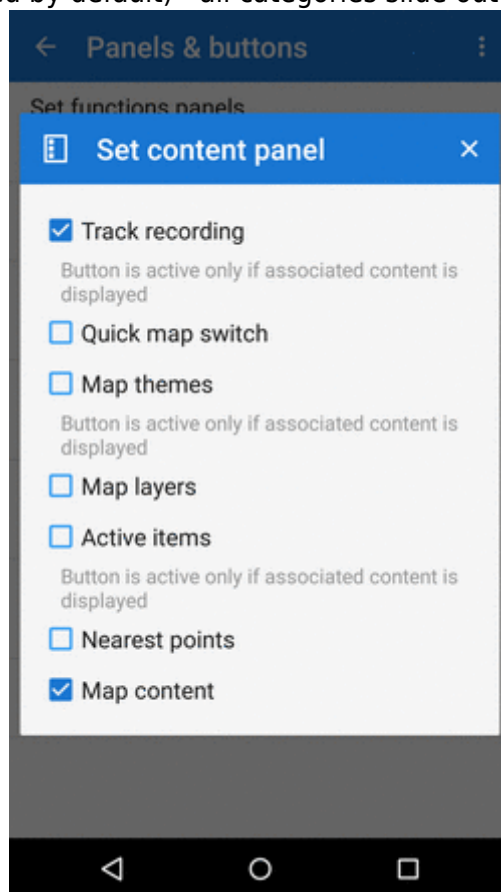Here you can set appearance and content of the left edge panel:

All its parts can be **slid out individually** or the whole panel can be **deactivated**:

- check all categories that you want to be switchable from the left side **individually**:
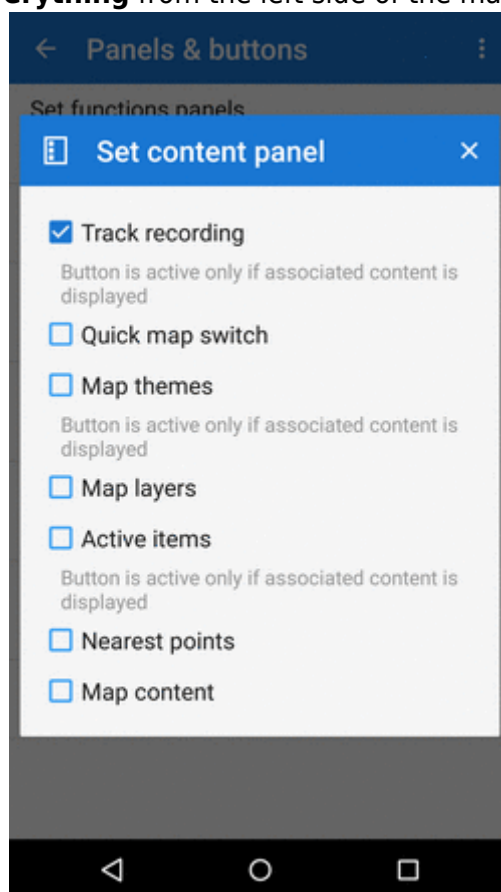
OR

- check **Map content** (checked by default) - all categories slide out **together** on one panel:

OR

- uncheck all items to **hide everything** from the left side of the map screen:

> ⚠️ Some categories are visible only when the content they represent is **active**, e.g. Active items or Map themes.

Top Panel Hiding

Hides the top panel when inactive for some time (the timeout can be set, see below). Double tapping on the map displays it back provided the *Map control style* is set to *Locus Map* mode. Single tap to display it if you use the *Google* mode.

Bottom Panel Hiding

Hides the bottom panel when inactive for some time (the timeout can be set, see below). Double tapping on the map displays it back provided the *Map control style* is set to *Locus Map* mode. Single tap to display it if you use the *Google* mode.

Right panel hiding

Hides the right panel when inactive for some time (the timeout can be set, see below). Double tapping on the map displays it back provided the *Map control style* is set to *Locus Map* mode. Single tap to display it if you use the *Google* mode.
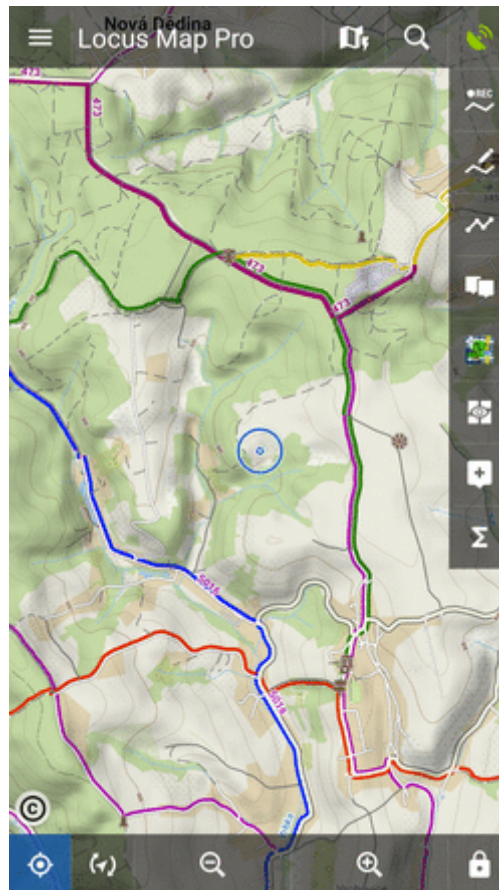
Panels vs Screen Orientation

If the hiding of panels is turned on, this setting configures panels' further behavior depending on the screen orientation:

- **Both** - panels hide in both landscape and portrait modes
- **Landscape mode** - panels hide in landscape mode only
- **Portrait mode** - panels hide in portrait mode only

Panel Hiding Timeout

In case the panel hiding is on it sets the time interval before the panels slip in.