

# Location Selector

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Location Selector is a very important part of Locus Map. Over 20 activities link to it to define locations of points, map centers, search spots and so on. It is always triggered in a particular situation by ..... button.

The button usually follows a **field with coordinates** of a particular point (POI, trackpoint, etc.). The field can be empty or pre-filled depending on the situation.

- tapping it opens **coordinates edit dialog**
- long-tapping copies coordinates to the device **clipboard**

## Coordinates Edit Dialog

This dialog is useful when you know exact coordinates or if you need to convert coordinates from one system to another.

- select coordinate system (e.g. WGS x°x.x' for geocaching)
- enter coordinates

**When converting select source coordinate system, enter coordinates and select output system, Locus Map re-calculates coordinates.**

Locus Map supports a wide range of the World coordinate systems:

- **WGS** - the most common system - basic latitude/longitude in three used formats
- **MGRS** - Military Grid Reference System, [Wiki >>](#)
- **Maidenhead** - locator system used by amateur radio operators, [Wiki >>](#)
- **UTM** - Universal Transverse Mercator, [Wiki >>](#)
- **S-JTSK** - Czech network of geodetic points, see [Wiki \(CZ\) >>](#)
- **OS Irish Grid** - Irish grid reference system, [Wiki >>](#)
- **Israeli CS Grid** - obsolete projected CRS suitable for use in Israel, see [more >>](#)
- **Israeli TM Grid** - new coordinate system of Israel, [Wiki >>](#)
- **Dutch Grid (RD)** - Dutch national grid, so called [Amersfoort RD >>](#)
- **NZGD2000** - New Zealand Transverse Mercator, see [more >>](#)
- **CH1903/LV03** - Swiss grid, [Wiki >>](#)
- **OSGB 1936** - Ordnance Survey National Grid, [Wiki >>](#)



For more advanced users, who want to use Locus also for some specific tasks, like surveyors and others, Locus allows to use **custom coordinate systems** for coordinate transformations.

## Location Selector Dialog

- topbar - contains settings button
- new location tab - contains grid of methods defining new location
- recently used tab - contains list of recently used locations

### New location tab

- **GPS** - uses current GPS location. Requires correct GPS fix.
- **Select on map** - switches a new map screen where there is possible either to tap the position directly on map (tap > Tap to select) or, more precisely, aim the center crosshair at the position and confirm by the hookbutton.
- **Points** - uses location of a particular point from your storage - select it from Data manager Points tab
- **Screen center** - selects current position of the Map screen center crosshair
- **Coordinates** - switches the [Coordinates Edit Dialog](#) to enter exact coordinates
- **Address** - starts the [Address search](#).
- **Projection** - defines start point, distance and azimuth of the projected point to locate
- **Contact** - selects a contact from your device with address and locates on it. [Add-on Contacts](#) must be installed.
- **Clipboard** - locates on the position stored in your device's clipboard (coordinates, address...)



**The grid can be modified** - icons can be long-tapped and dragged to change position or removed, a new customized location point can be added, see [Location Selector Setup](#)  
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### Recently used tab

Tab contains last used or selected locations. The points are listed according to time of use, the newest is at the top.

## Location Selector Setup

Location Selector can be customized according to your needs.

### Adding, removing, sorting location methods

- to change order of the location methods, long-tap and drag its icons as you like
- to add and remove items from the grid, tap the setup button ..... A *Source of the location* dialog appears with a list of available location methods. Check/uncheck them to set the grid as you need.

- to remove a method from the grid, long-tap its icon, release and tap *Remove*.

## Own location

Select Own location from the Source of the location dialog. Thus it is possible to define a new button in the grid for comfortable and fast custom location

- **Icon&name** - select icon and name of your custom method
- **Location** - select method or a point of your customized location
- tap OK, a **new button appears in the grid**. To remove it, long-tap it and select *Remove*.

From:

<https://docs.locusmap.eu/> - Locus Map Classic - knowledge base

Permanent link:

[https://docs.locusmap.eu/doku.php?id=manual:user\\_guide:tools:location&rev=1427787570](https://docs.locusmap.eu/doku.php?id=manual:user_guide:tools:location&rev=1427787570)

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