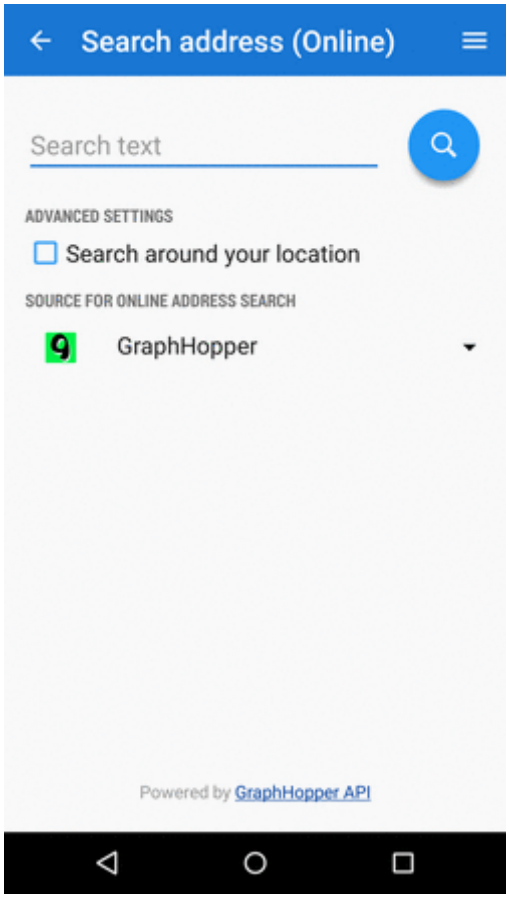
Search

Default search in Locus Map is Google powered **online search of addresses**. Nevertheless, Locus offers more searching methods and databases (tap ☰ in the top bar):



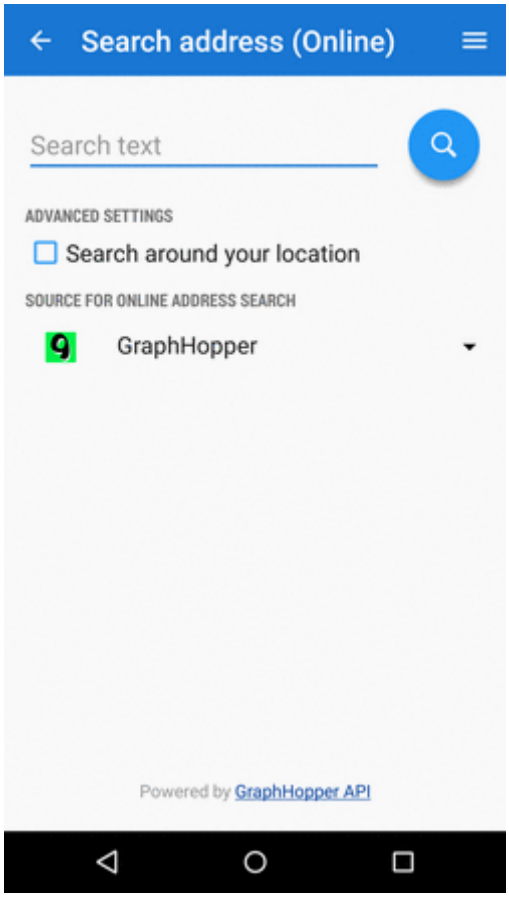
- **Offline addresses** - part of LoMaps
- **Move to...** - search a defined position (e.g. coordinates, projection...)
- **Contact** - search the phone **contacts' addresses**
- **Search in points** - searching in all locally stored user points of interest
- **Search in tracks** - searching in all locally stored tracks and routes
- **Co-apps search** - search provided by installed 3rd party applications, e.g. Geocaching4Locus
- **Search others** - search in external databases - Wikipedia, What3words, Geonames or GNS

Locus remembers your last used method and offers it directly when you tap Search next time.

Addresses

Online search

Locus uses Android default **Google address search** but also GraphHopper and Bing databases are available.



- **Search text** - insert address (or part of an address) here. Then **tap the blue button**.
- **Search around location** - check to optimize the search result according to your location
- **Source for online address search** - select search engine here - *Google*, *Graphopper*, *Bing*

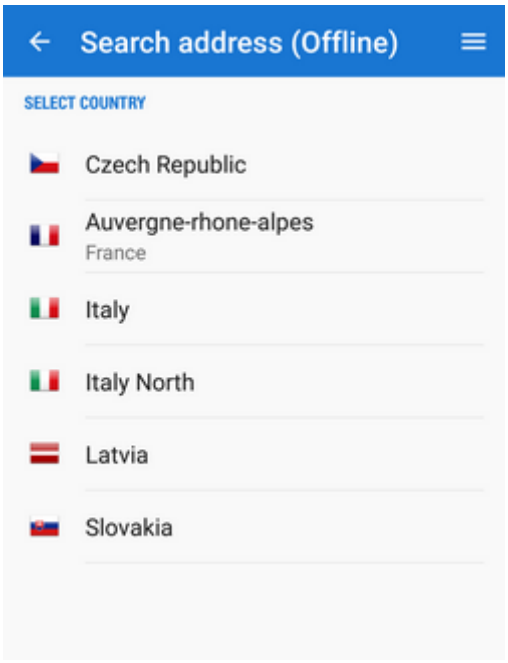
Search results are displayed in a list ordered by the distance from your position. **If there is a single result, it is shown directly on map.**

Default online address searching engine can be changed in **Locus settings >>**

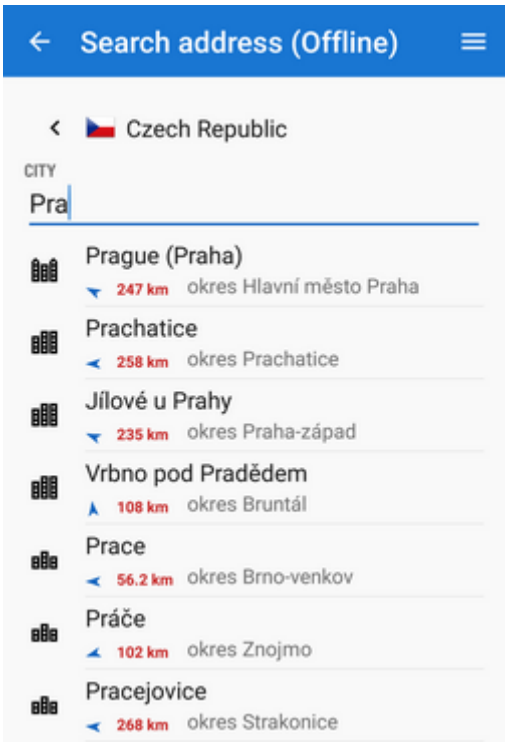
Offline search

Locus can search offline addresses in downloaded **LoMaps** **only**(beginning with their 2016/04/01 version). If the offline search list is empty you have no LoMaps downloaded or you have not updated them to 20160401 version - download/update them from **Locus Store**.

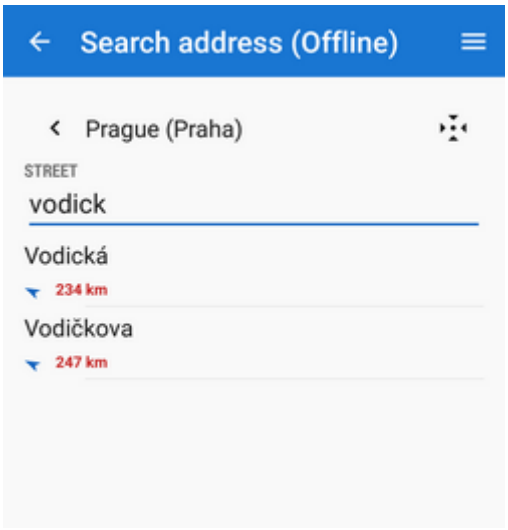
1. select **country** (LoMap)



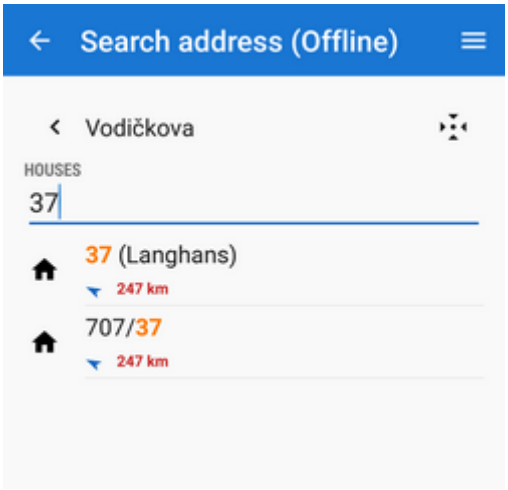
2. start typing name of the **city**, Locus offers results, select the right one.



3. start typing name of the **street**, Locus offers results, select the right one



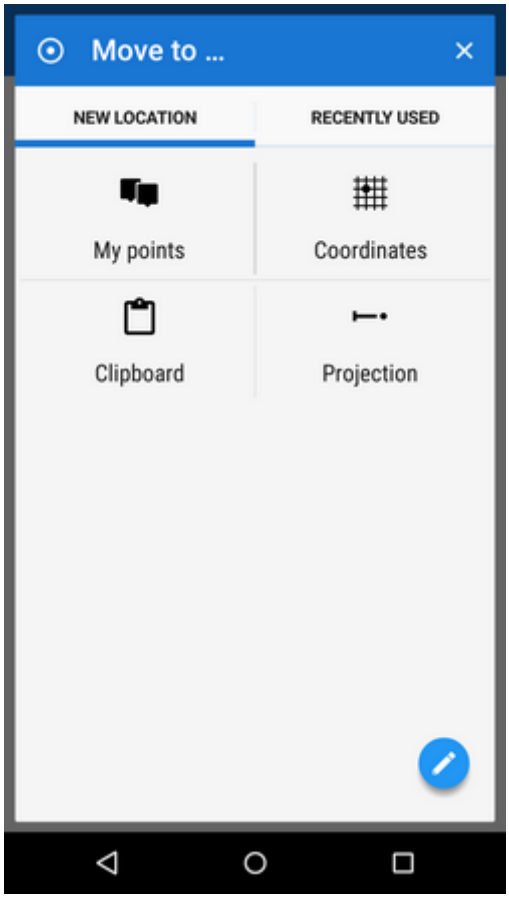
4. Locus unfolds a list of all **house numbers** available on the street. Either choose the desired number or type numbers to refine the search results



Tapping displays the selected item (city, street) on map directly.

Move to ...

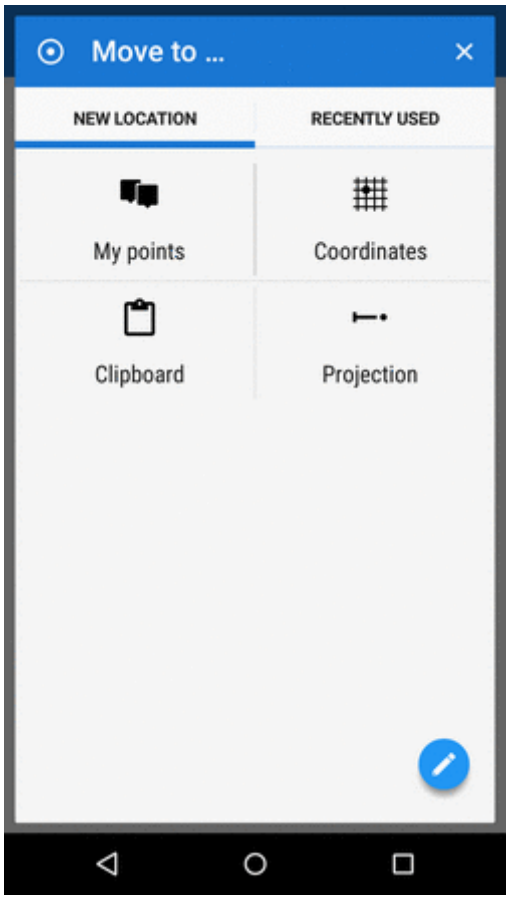
Shifts the cursor on a defined position on map. You can define the position by a selection of methods:



:

- **Points** - move cursor at a selected point of interest in **Points manager**
- **Coordinates** - move cursor on entered GPS coordinates
- **Projection** - define start point, distance and azimuth of the projected point
- **Clipboard** - move cursor on a position stored in your clipboard, be it an address, a place name or coordinates

For **other options of searching a new location** tap button. Here you can set the basic search modules and also use special ones - via **Location selector**:



Recently used

Recently used/viewed locations, points, places etc. are stored in this tab for future use.

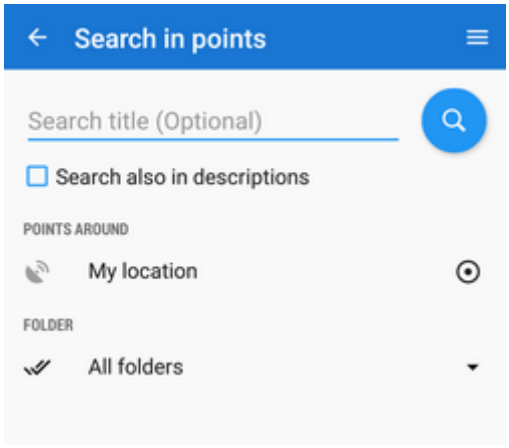
Contacts

This feature requires **Locus Contacts** add-on installed

With this add-on you can **display postal addresses of your contacts on a map**. Locus Map reads your contact list, filters items with attached addresses and displays them in a table. Select or search which contact to display on a map. In case a contact has two addresses, both are displayed.

Search in points

Use this search to find points in your own storage.



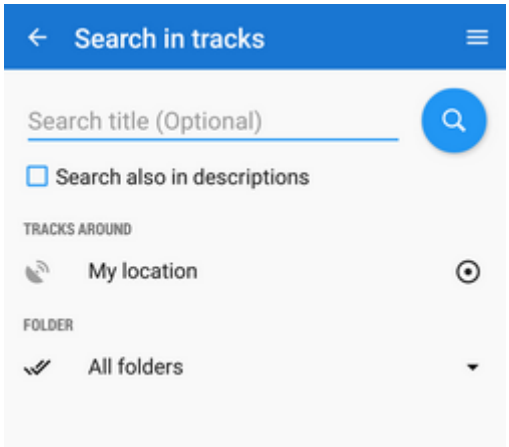
- **Search text** - search in names of stored points of interest
- **Search full text** - search by a string of characters - may be a slow method if you have a lot of POIs stored. Locus Map searches in all texts associated with the points - names, description, geocaching listings etc.
- **Points around** - focuses search on nearest points to a defined location. **Map cursor** is a default, can be changed by **Location selector**.

Results are sorted by the distance from the user's location in a table similar to Points manager - here you can select points to display on map, invert selection etc.

To search and browse LoMaps points of interest, use **Points of interest** »

Search in tracks

Use this search to find tracks in your own storage.



- **Search text** - search in names of stored tracks
- **Search full text** - search by a string of characters - may be a slow method if you have a lot of

tracks stored. Locus Map searches in all texts associated with the tracks - names, descriptions etc.
- **Tracks around** - focuses search on nearest tracks to a defined location. **Map cursor** is a default, can be changed by **Location selector**.

Results are sorted by the distance from the user's location in a table similar to Tracks manager and it is possible to work with it in the same way - select tracks to display on map, invert selection etc.

Co-apps

Locus Map can coooperate with many **external applications** and their own online/offline databases. Here it is possible to start search in them directly without need to switch the cooperating application directly from the phone/tablet application menu.

A typical example can be search of **nearest geocaches** by the **Geocaching4Locus**.

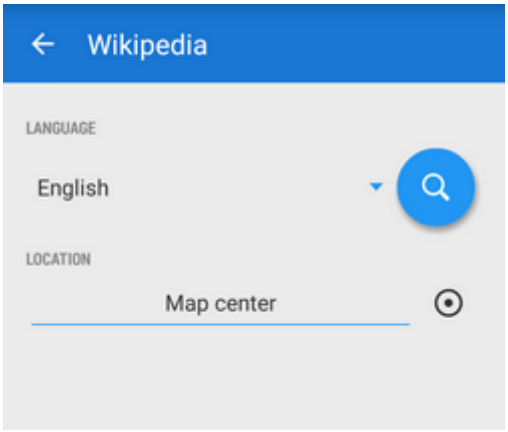
Search others

Search in external databases - **Wikipedia**, **What3words** and **GeoNames/GNS**.

Available in Locus Map Pro only.

Wikipedia

Wikipedia is a free-access, free content Internet encyclopedia, supported and hosted by the non-profit Wikimedia Foundation. Those who can access the site and follow its rules can edit most of its articles. Wikipedia is ranked among the ten most popular websites and constitutes the Internet's largest and most popular general reference work.



Locus Map can search in its entries that are **geo-tagged**, i.e. have defined location:

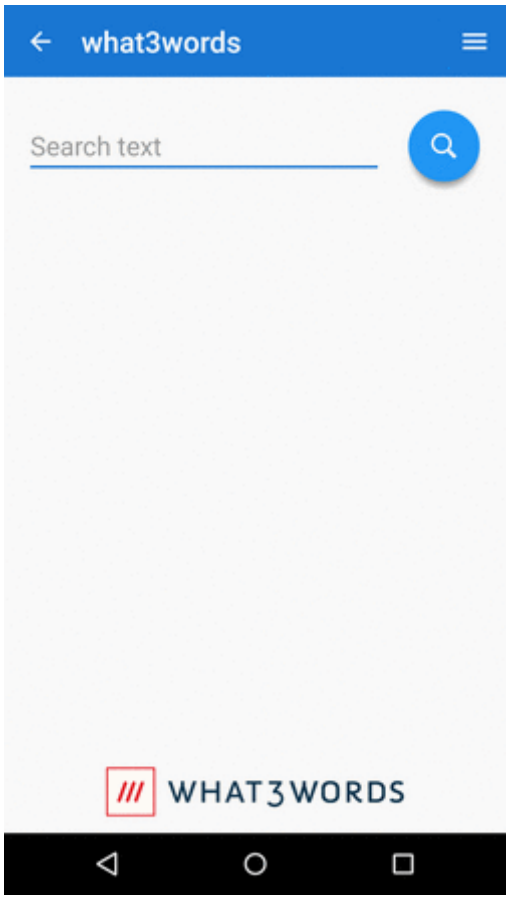
- **Language** - select language of searched entries
- **Location** - define place around which to search - use map cursor position or choose location by **Location selector**.

The results are listed in a table of points. They can be displayed on map or imported for later use. Their details contain **URL** to the related Wikipedia article.

The displayed nor imported Wikipedia points do not contain full article texts, only links for their online display. **Storing Wikipedia articles for their offline use is not possible.**

What3words

The simplest and best memorable coordinate system in the world. The whole surface of the Earth is divided into a network of 3×3 metres squares. Each square is defined by a unique combination of three words. **Name the three words and search the place**:



GeoNames and GNS

Both services contain huge databases of points of interest and interesting places:

- **GeoNames**- geographical database covering all countries and containing over eight million placenames that are available for download free of charge.
- **NGA GEOnet Names Server (GNS)**- the geographic names in this database are provided for the guidance of and use by the Federal Government of United States and for the information of the general public. It contains over 5 million features and 8 million feature names. Databases are updated monthly so the information in it is quite fresh.

Locus Map handles both databases in one dialog:

- **Search** - type a name or keyword of your search
- **Offline search** - check this option if you have downloaded some GeoNames or GNS databases to your device. Otherwise Locus Map searches online.

Tip for offline search:

Both sites provide freely downloadable data files that can be extracted into the *Locus/data/geonames* directory. The files appear in the GeoNames search dialog

afterwards. Select and search 100% offline.