Geocaching in Locus Map

🔧 **Fix Me!** IN RECONSTRUCTION 🔧 **Fix Me!**
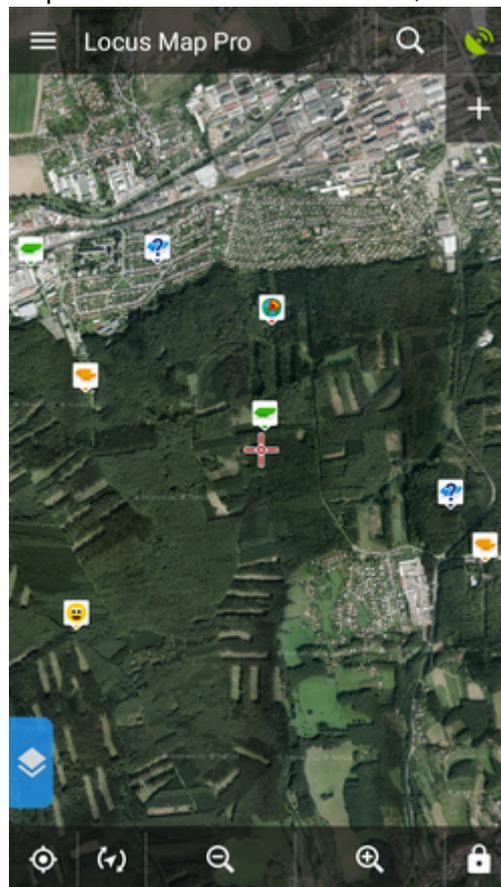
About

- **Locus Map** handles geocaches as a category of **points** - each has its name, coordinates, description plus further specific parameters like cache code, difficulty, terrain, size etc.
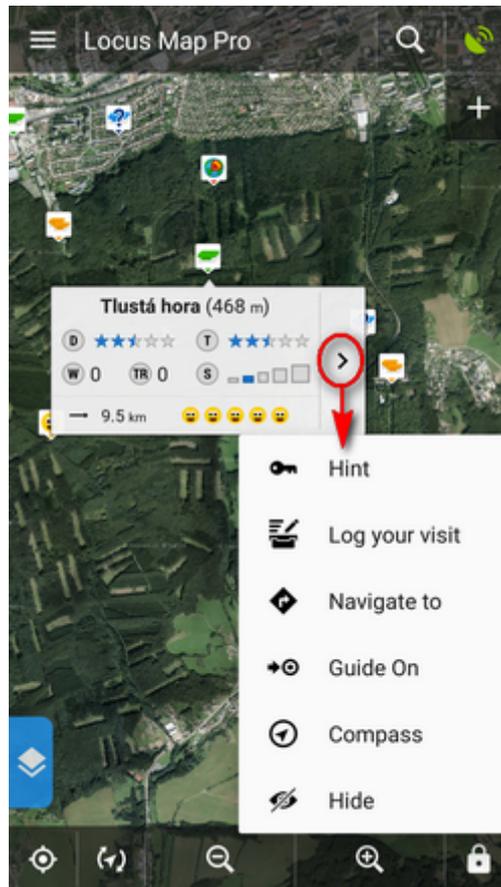

- Geocaches must be **imported** to Locus Map first. The import is processed by Locus add-ons or cooperating applications. Afterwards geocaches are **displayed above the map as specific icons** (when the option is checked during the import), **stored into folders** and groups as other points and can be managed in the Points tab of the Data manager. See more in **Import of Geocaches >>**

- **Geocaches details** can be then opened by tapping their labels either on the map or in their folders

- Locus Map provides a wide range of **tools and functions** for geocachers and makes hunting for geocaches easier and more fun.

Geocache Map Label
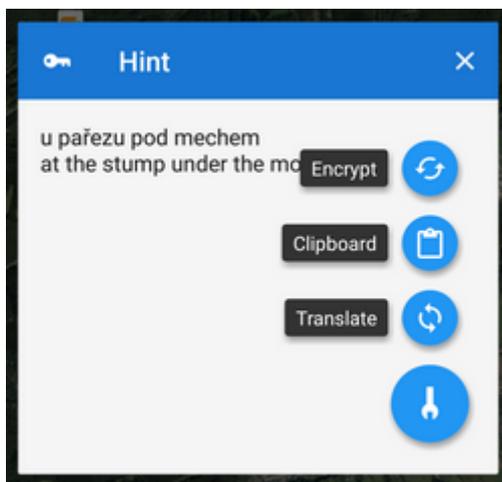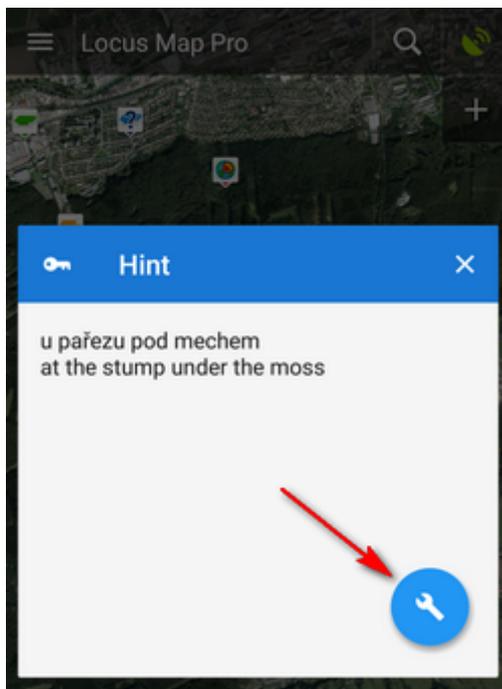
After tapping a geocache on the map a label appears.

The label is similar to that of a common point but there is quite a lot of additional information:

- **D** - 5-star scale of difficulty to find the geocache
- **T** - 5-star scale of terrain difficulty
- **W** - number of waypoints
- **TR** - number of trackables dropped here (displayed only to Premium members, others see TR 0)
- **S** - 5-grade scale of the geocache box size

- ⟶ distance to the cache
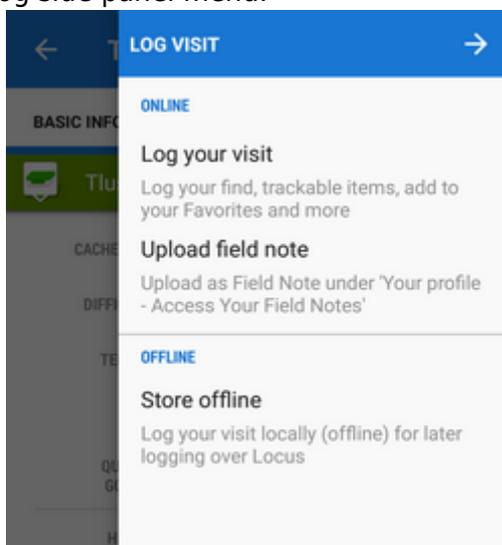- last 5 logs status - in case you downloaded logs

⟩ **more options** menu contains:

- 🔑 **Hint** button, opening a box with tools menu:

You can encrypt/decrypt the hint, copy it to clipboard or let it translate by any installed translating app/service
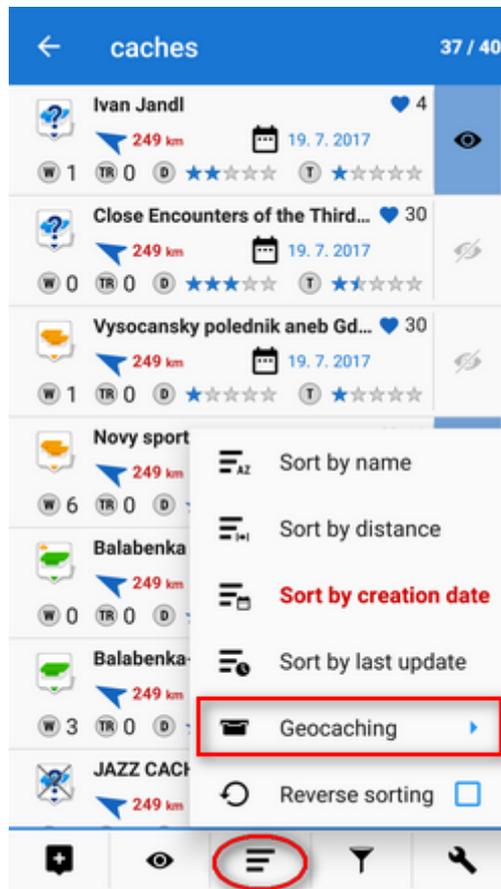
- **Log** button, opening a Log side panel menu:

Log your visit - you can log your visit online to www.geocaching.com. **Upload field note** - uploads a previously created offline log to www.geocaching.com. **Store offline** - starts the **Fieldnote manager** to create an offline log for future uploading

- the rest is common for all kinds of points - Navigate to, Guide on, Compass and Hide (removes the point from map)
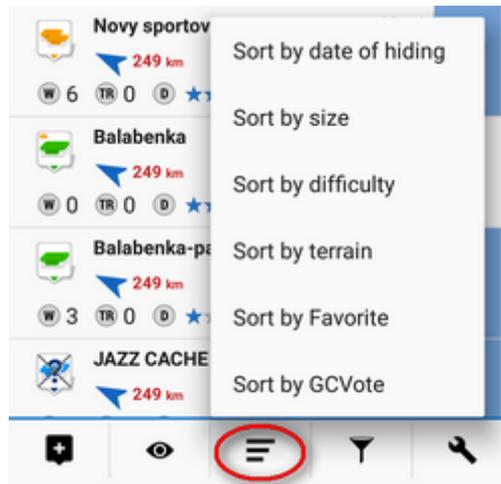
Geocache Folder Screen

Looks and offers the same controls as an ordinary point folder screen except a few more options:
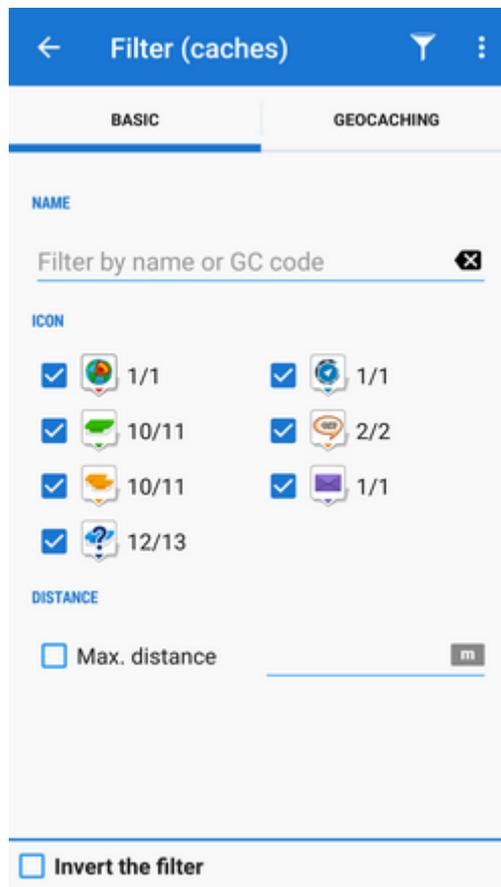
Sorting menu

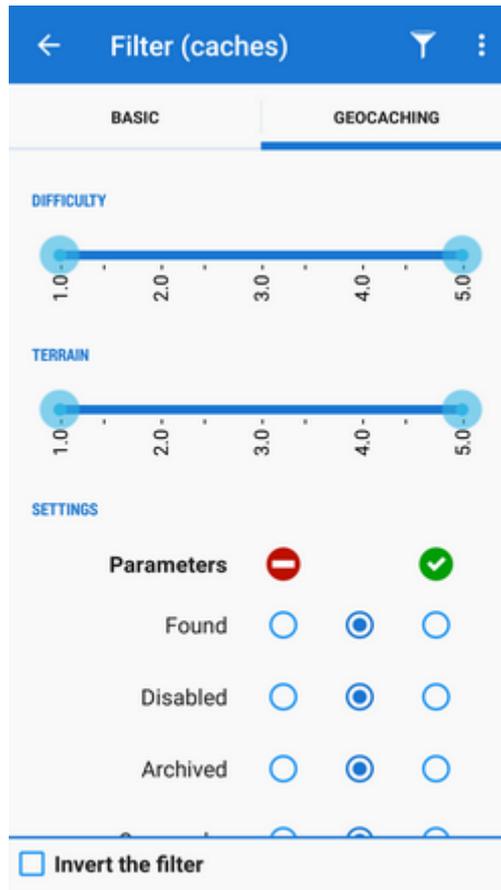Contains a rich choice of geocache parameters to sort by:
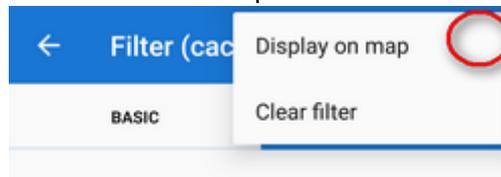
Filtering menu

Basic GC filtering - you can filter geocaches by name, GC code, icon (type) and distance:
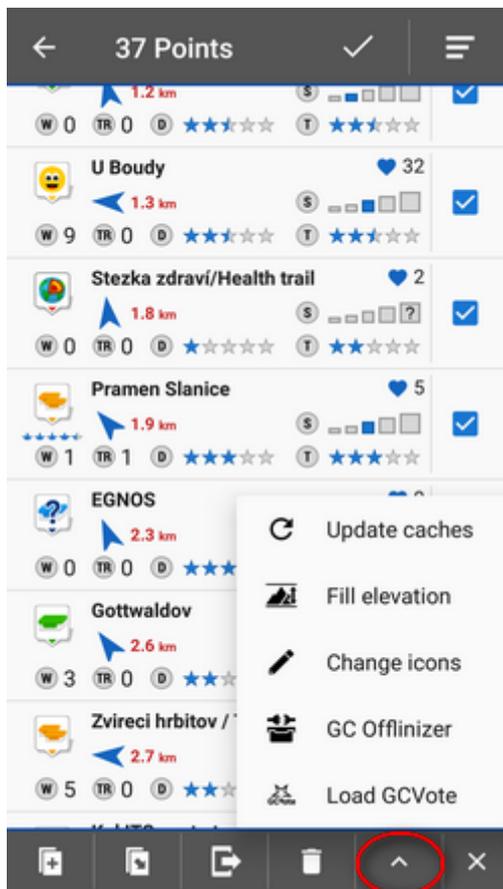

Special filtering offers setting of difficulty, terrain and a lot other parameters:

You can set displaying of the filtered results on map:
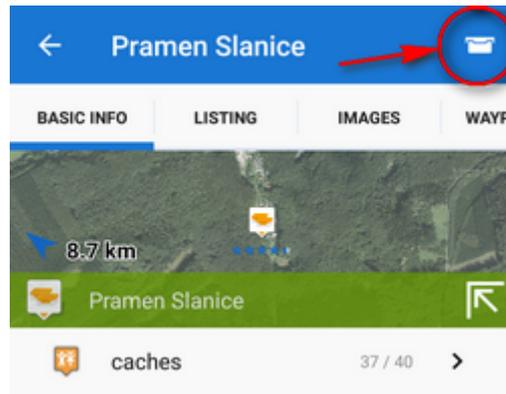
Tools menu

Besides common functions like *Copy/Move/Export/Delete* of *Fill elevation* contains several GC-specific features:

- ⟳ **Update caches** - updates downloaded caches listings, logs etc. The button is present only if the Geocaching4Locus addon is installed.
- **GC Offlinizer** - downloads geocaches' associated images, spoilers etc. for later offline use. This option is available only for Locus Map Pro users. How to use GC Offlinizer >>
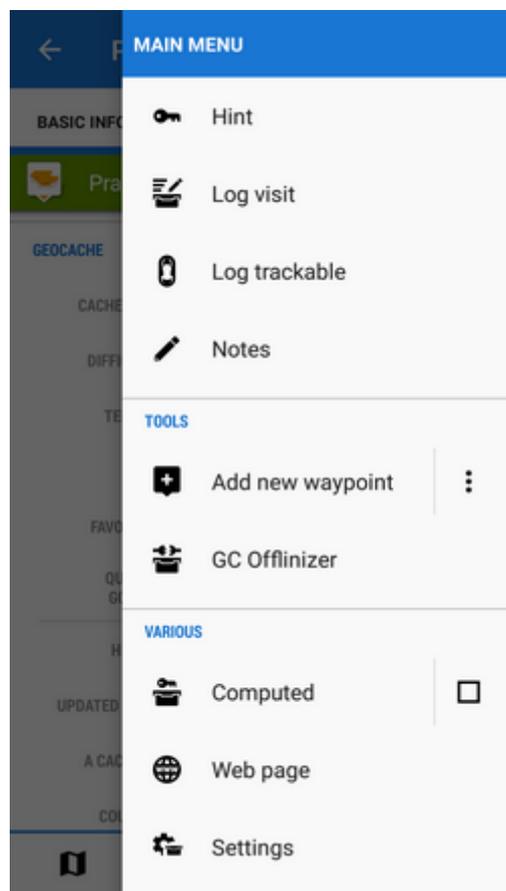- **Load GCVote** - downloads geocache rating

Geocache Detail Screen

As was said before, Locus Map handles geocaches as points. Nevertheless, the detail screen of a geocache contains a lot more information and options. The **topbar** displays the **geocache name** and
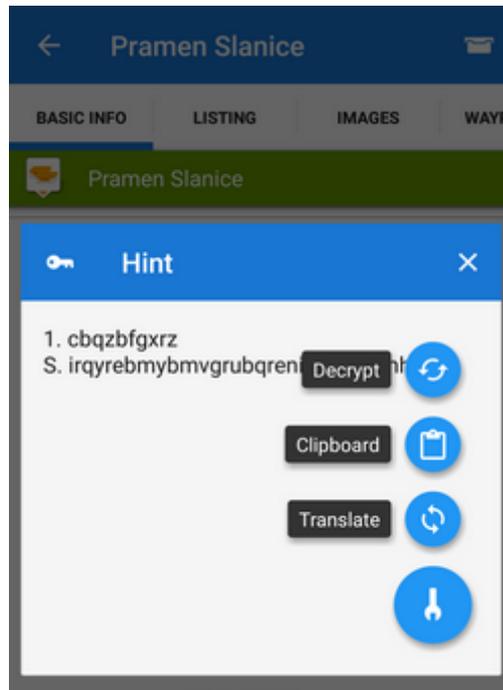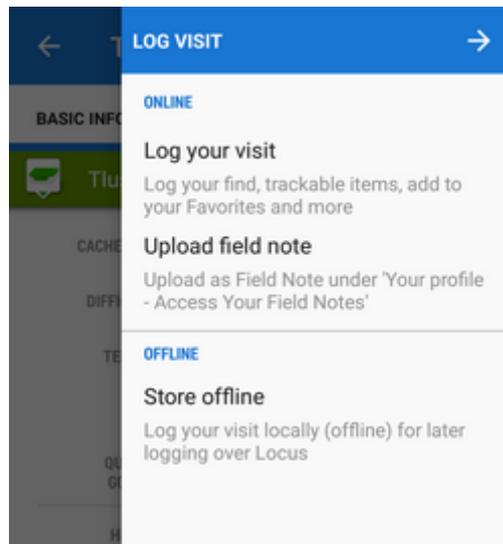
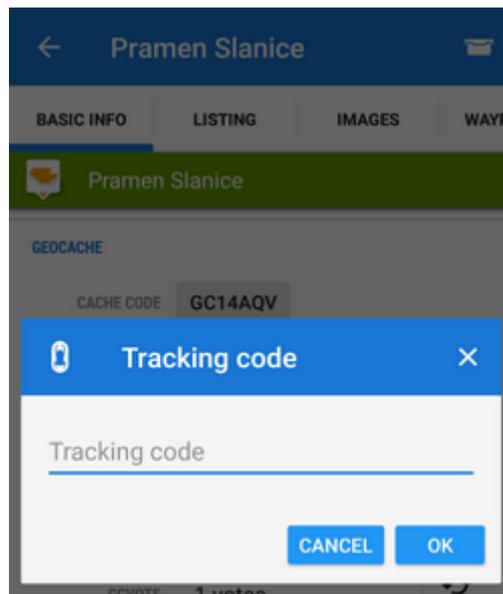**geocaching main menu** button:

Main Menu

- 🔑 **Hint** - displays encrypted geocache hint if there is any and a tools menu that can encrypt/decrypt the hint, save it to clipboard or translate:
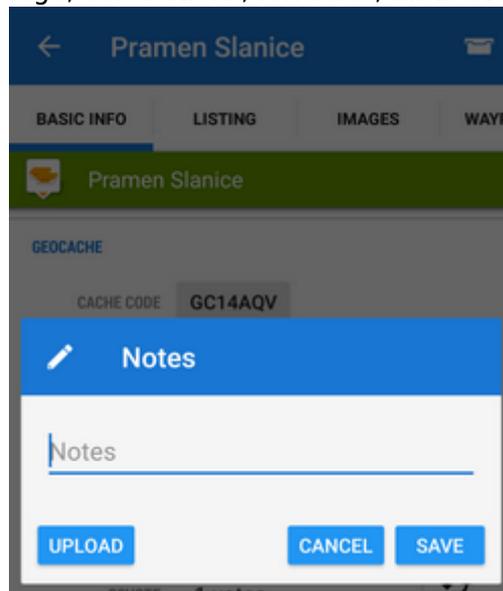
- **Log visit**:

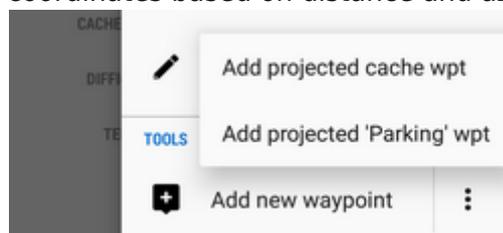
  - *ONLINE* this option is available only to Locus Map Pro users
    - Log your visit - logs your geocache visit online directly to www.geocaching.com
    - Upload field note - uploads a field note under "Your profile - Access Your Field Notes". If it has not been done before www.geocaching.com may require authorizing your account.
  - *OFFLINE*
    - Store offline - stores geocache log for later online logging - offline logs are managed in Field notes manager

- **Log trackable** - this option is available only to Locus Map Pro users - logs a trackable item after inserting the tracking code:
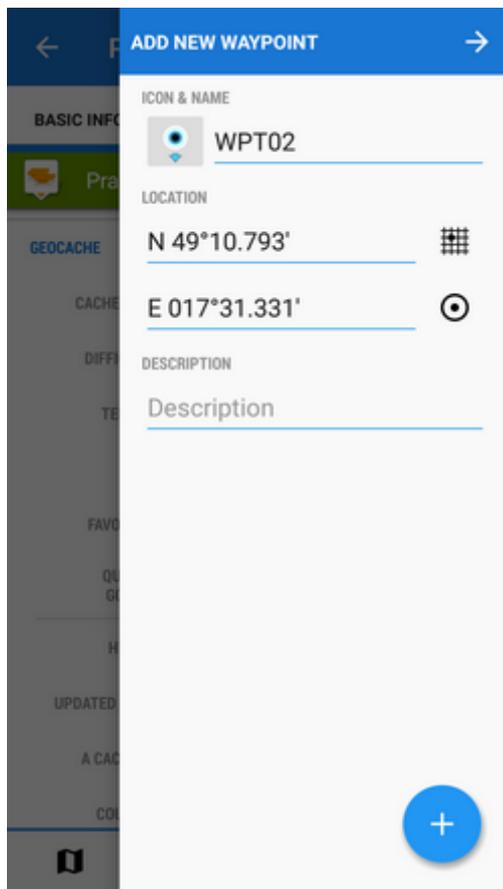
- ✏️ **Notes** - opens an empty socket to enter offline notes. Useful for paperless geocaching - writing down questions of a stage, calculations, formulas, hints etc.:
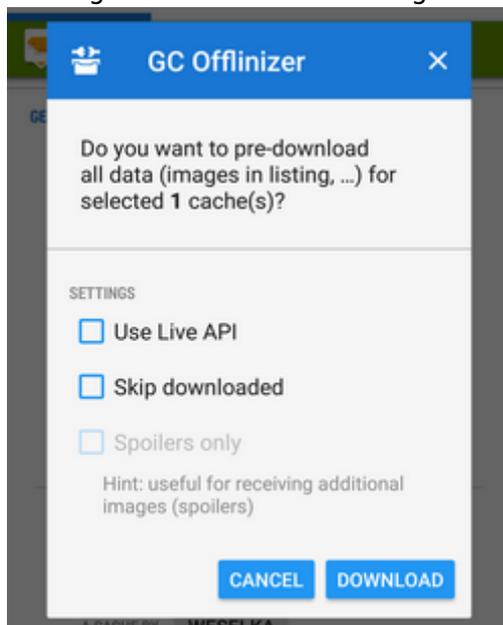

- ➕ **Add new waypoint** - adds a new waypoint or final coordinates of a multicache. Enables also computing of waypoints coordinates based on distance and azimuth:
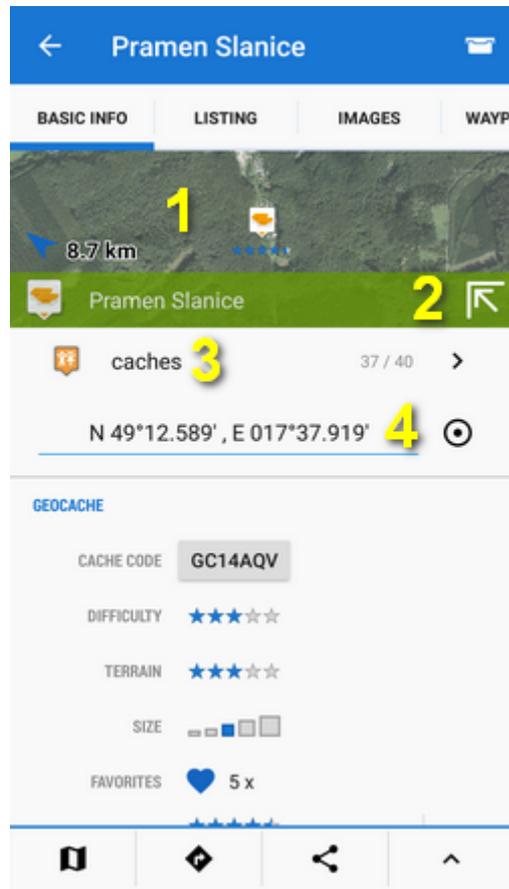
- **GC Offlinizer** - downloads images associated with the geocache, [more info here >>](#)

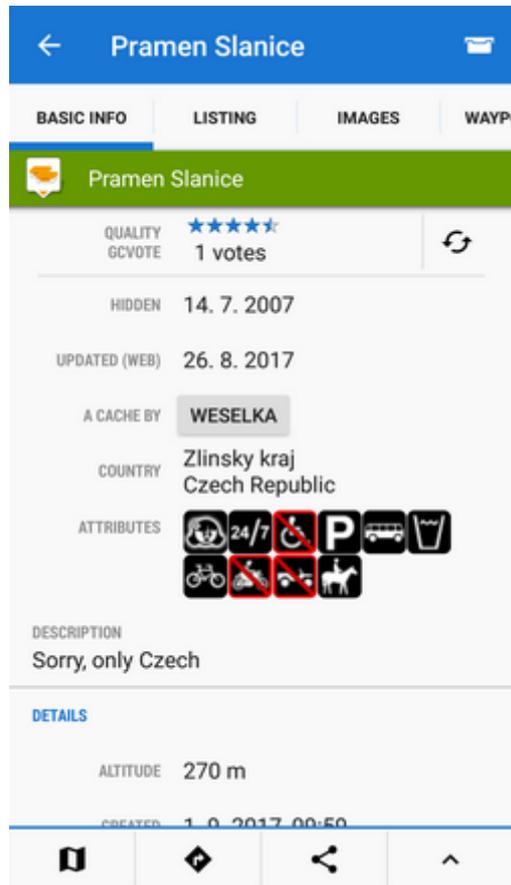- **Add to calendar** - in case the cache is a geocaching event this option sends it to your calendar. This option is available only to Locus Map Pro users.

- **Computed** - marks the geocache as computed in case it contains any computing to do - useful for filtration

- **Web page** - shows the geocache detail on www.geocaching.com

- **Settings** - opens [geocaching settings screen >>](#)

Basic info tab

- **(1) Map preview** - tapping it switches into the map screen with the geocache in the middle.

- **(2)** - The map preview can be switched off by tapping an arrow in the bottom right corner.
- **(3) Folder icon and name** - geocache storage information. ❯ gets you back to the geocache folder.
- **(4) Coordinates and a new-coords selector switch** - for quick change of the geocache coordinates in case of e.g. mystery cache calculation
- **Geocache**
    - *cache code* - unique code linked to corresponding geocache website
    - *difficulty* - 5-star scale of difficulty to find the geocache
    - *terrain* - 5-star scale of terrain difficulty
    - *size* - 5-grade scale of the geocache box size
    - *favorites* - number of geocachers who marked the cache as their favorite
    - *quality GC Vote* - geocachers' evaluation. ↻ refreshes the status - this option is available only to Locus Map Pro users

- *hidden* - date of hiding the geocache
- *updated* - date of the geocache website last update
- *a cache by* - owner of the geocache
- *country* - country where the cache is hidden
- *attributes* - icons fo various cache attributes - availability, special properties etc.
- *description* - geocache description. May be short or longer than listing, it depends on its owner.
- **Details** - information about geocache altitude, azimuth from current position, GPS accuracy, date of geocache import etc.

Listing tab

Contains all information included in the *Listing* part of the geocache website - facts, formulas, images, links, etc.:
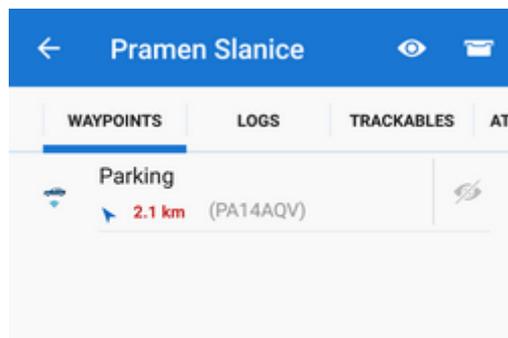
Images tab

A special tab for displaying geocache related images and their descriptions. Images associated with the geocache are listed here after using **GC Offlinizer**:
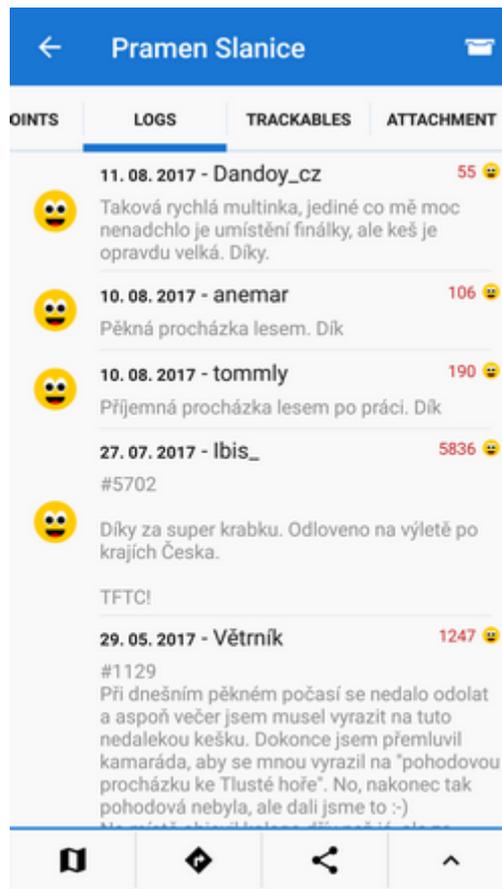
Waypoints tab

Contains a list of *geocache waypoints* if there are any. Usually basic caches have no waypoints, multicaches or mystery caches often need to add some:
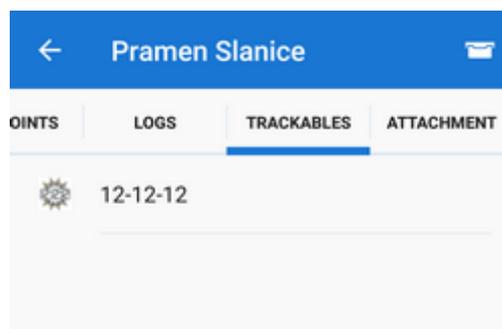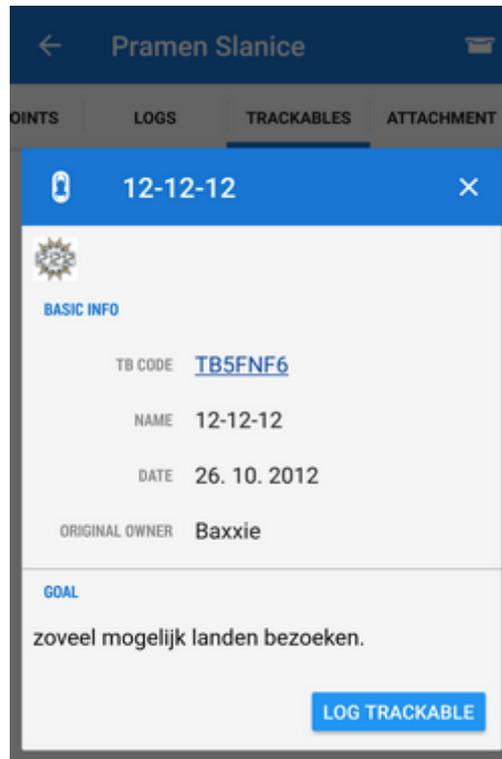

Logs tab

Contains the geocache logs scroll:

Trackables tab

Contains a list of trackables present in the cache (when there are none, this tab is inactive):
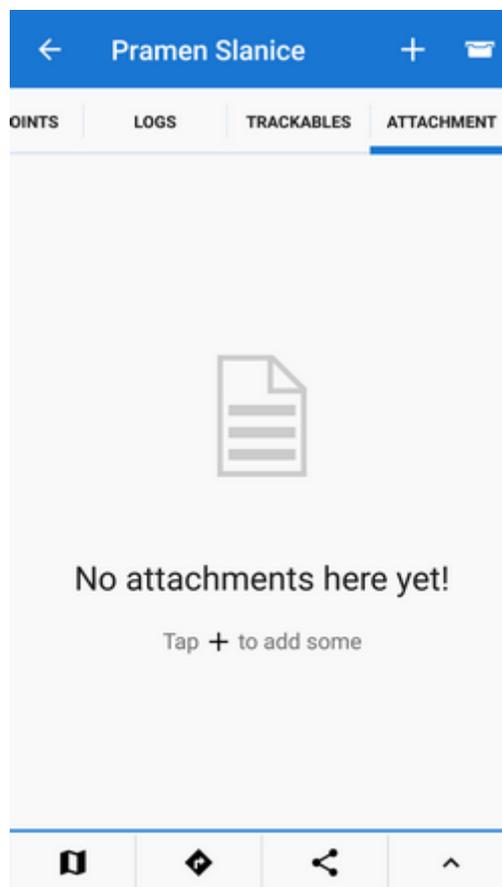
The trackable item can be logged directly from here (only Locus Map Pro).

Attachment tab

Storage space for geocache attachments - files, images, videos, audio recordings etc.:

You can add attachments by tapping the + sign in topbar.

Bottom action panel

- **map switch** - centers the map at the geocache

- **navigation button**:
  - *navigate to* - opens the navigation dialog to calculate route to the geocache. See more in Navigation >>
  - *compass* - opens the compass screen and starts guiding to the geocache showing its azimuth and distance
  - *guide on* - starts guiding to the geocache. See more in Guidance >>

- **add-ons, 3rd party apps** - opens a menu of Geocaching4Locus and other installed add-ons and cooperating 3rd party apps that can process the geocache - navigate to it, display it on a map etc.:
  - *update cache* - reloads the cache data
  - *download logs* - downloads geocache logs only
  - *closest geocaches* - opens Geocaching4Locus dialog to define the range and number of displayed geocaches

- **geocache management button** - offers editing, copying, moving, hiding, exporting, sharing, deleting and adding the geocache to NFC tag (see more in NFC manager)