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**Cette page n'est pas encore traduite entièrement. Merci de terminer la traduction**

*(supprimez ce paragraphe une fois la traduction terminée)*

## Filtrer les caches

Le filtrage des caches peut être appliqué à différents endroits dans c:geo, par exemple sur la [carte](#), dans [listes](#) ou lors de l'exécution d'une [recherche](#). À tous ces endroits, le même mécanisme de filtrage est utilisé.

### Accéder au filtre

Les paramètres des filtres sont accessibles via le menu des options en cliquant sur l'icône du filtre .

Si un filtre est déjà actif, il est affiché sous la forme d'une ligne d'en-tête sous la barre de titre. En appuyant sur cette ligne d'en-tête, vous pouvez également accéder aux paramètres du filtre. Par exemple, la capture d'écran suivante montre à la fois l'icône du filtre et la ligne d'en-tête du filtre (entourée en rouge) où le filtre actuel est réglé pour ne montrer que les caches de type "Traditionnel".

Une long appui sur cette indication ouvrira une liste des filtres enregistrés pour changer le filtre actif.

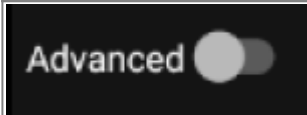


### Filtrage basique

Le filtrage de base permet de filtrer par type de cache, difficulté et terrain :



Le tableau suivant décrit les fonctions des filtres :




Icône	Fonction	Description
	Appliquer	Ferme la boîte de dialogue et applique les paramètres de filtre actuels aux caches.
	Annuler	Ferme la boîte de dialogue et abandonne les modifications du filtre.
	Effacer	Efface le filtre actuel, c'est-à-dire le place dans un état où il ne filtre rien (tous les types de cache sont cochés, toutes les difficultés/les valeurs de terrain sont sélectionnées).
	changer de mode	Passe du mode de base au mode de filtrage <b>avancé</b> .

Le reste de l'écran est divisé en différentes sections. Vous pouvez définir des critères de filtrage dans plus d'une de ces sections. Dans ce cas, ils seront combinés en utilisant la logique ET. Par exemple, si vous définissez **Type de cache** sur *Traditionnel* et **Difficulté** sur *1.0-3.0*, vous ne filtrerez que les caches qui sont à la fois de type *Traditionnel* et qui ont une **Difficulté**  $\leq 3.0$ .

## Filtre par type

Filter by cache type. Use checkboxes to mark/unmark the cache types you want to include in the result list. Use **Select all** checkbox to quickly mark/unmark all cache types.

c:geo supports over 20 cache types from across many geocaching services. Thus, to easify filter dialog, some selectable cache types will group other cache types. This logic was copied as closely as possible from geocaching.com behavior:

Icon	Cache Type Filter	Filters the following cache types
	Tradi	Traditional Cache, Geocaching HQ, Project APE Cache
	Event	Event Cache, Mega-Event Cache, Giga-Event Cache, Community Celebration Event, Geocaching HQ Celebration, GPS Adventures Exhibit, Geocaching HQ Block Party
	Virtual	Virtual Cache, Locationless (Reverse) Cache

## Difficulty/Terrain Filter

Filter by **Difficulty** or **Terrain**. Use the respective sliders to select a range of values to filter caches for. Filtering will be done inclusive, e.g. setting the slider to 1.5-3.0 will include e.g. caches with **Difficulty** 1.5 in the result, but not those with **Difficulty** = 1.0.

Note that setting the filter to the whole range (1.0-5.0) will also include caches in the result which don't have a **Difficulty / Terrain** at all (like e.g. user-defined caches).

## Basic status filter

Allows to filter by the current state of a cache. You can select whether to filter out caches by their state. This filter is also available with more options in the [advanced](#) mode.



To include/exclude caches in states **Active**, **Disabled** or **Archived**, mark/unmark the respective chips at the top of the filter.

The other status options all allow you to set one of three values for it:

<b>All</b>	Caches should not be filtered according to this criteria.
<b>Yes</b>	Only caches meeting this criteria will be included in result. For example, setting <b>Found</b> to Yes will lead to only found caches being included in the filter result.
<b>No</b>	Only caches <b>NOT</b> meeting this criteria will be included in result. For example, setting <b>Found</b> to No will lead to only not-found caches being included in the filter result.

The following status filters are available (Description says what is filtered if you choose Yes):

Status Filter	Description
Found	Filters for caches you have found.
Owned	Filters for caches you own.
Has Offline Log	Filters caches which have a locally stored offline log.

## Advanced filtering

To use advanced filter functions, turn on the **Basic/Advanced mode switch**. This will change the layout of the filter dialog to something like this:



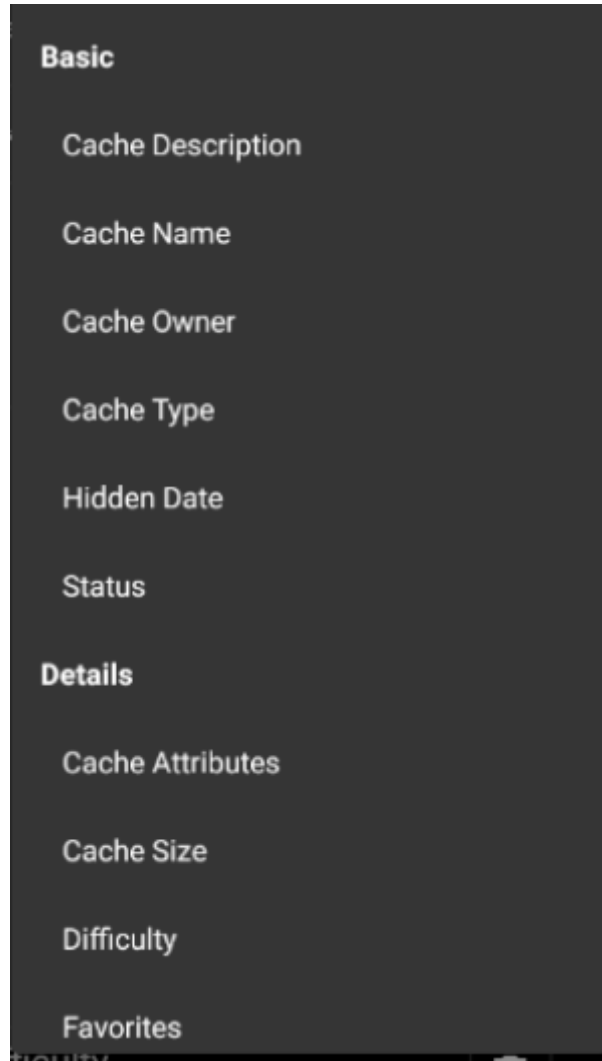
In **Advanced** mode several things are added to the filter function which are described in the following section.

### Creating and deleting filter criteria

In **Basic** mode, the available filter criteria are fixed to exactly *Cache Type*, *Difficulty* and *Terrain* as well as a basic *status* filter. In **Advanced** mode you may freely add or delete filter criteria to build up you own personal filter. You may even add the same filter criteria multiple times, e.g. to create a filter containing multiple text pieces in the cache name.



To add a filter criteria, tap the button **Add filter criteria** in the upper right. A dialog will open listing all available filter criterias:



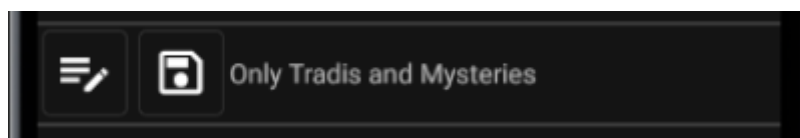
Choosing one of the criteria will add the respective filter to the criteria list. All criteria are explained [here](#).


To remove a filter criteria, tap the trash icon in its upper right corner.

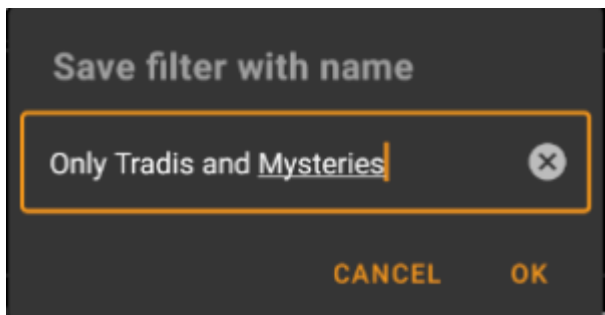
To change the order of filter criteria in the list, tap&drag the drag icon in its upper right corner.

### Load and save filters

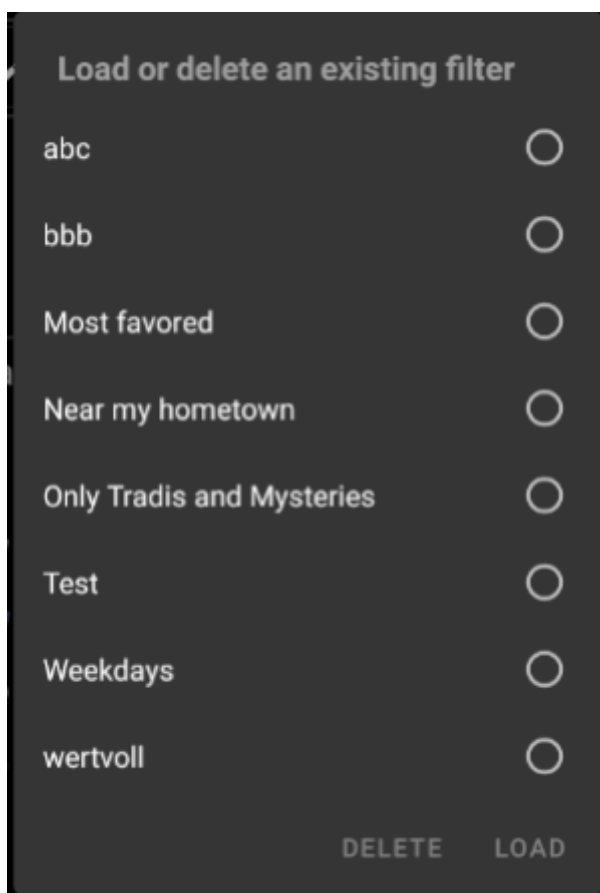
Filter expressions may be freely saved and loaded using a user-defined name.



 To save a filter, use the “save” icon . A dialog will pop up the enter a name for the filter:

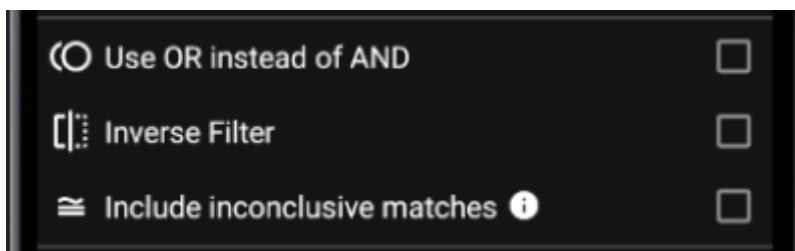


To load or delete an existing filter, use the “Modify” icon . A dialog will pop up with all existing filters, allowing you to select one and either load or delete it using the respective buttons:



### Additional filter options

Additional filter options are available in advanced mode:



Function	Description
Use OR instead of AND	Usually, the filter criteria are connected using an AND logic (as described in <a href="#">filter_basic:Basic mode</a> ). When this checkbox is marked, they are connected using OR logic.

Function	Description
Inverse Filter	If this checkbox is checked, the logic of the filter is inverted (in other words: a NOT is applied in front of it). All caches filters by the expression before are now NOT filtered and vice versa
Include inconclusive matches	In some situations, some filters can't be evaluated by c:geo. For example, for not locally stored caches, the <i>attributes</i> filter cannot be evaluated. Caches falling in this category are said to be 'inconclusive' because c:geo can't decide whether they fulfill the filter criteria or not. Normally such caches are NOT shown in the result list. By marking this checkbox, you may tell c:geo to SHOW such caches in the result list.

## Available filter criteria

The following table lists all available filter criteria. Those criteria can be used to build up arbitrary complex filters in **Advanced** mode. In follow-up sections, some filter criteria are explained in more detail.

### Category "Basic"

Filter	Description
Cache Description	A <a href="#">text filter</a> for the cache's description
Cache Name	A <a href="#">text filter</a> for the cache's Name
Cache Owner	A <a href="#">text filter</a> for the cache's Owner
Cache Type	Filter for the cache type. This is a basic filter which is described <a href="#">here</a>
Hidden Date	A <a href="#">date filter</a> for the cache's hide date
Status	Filters caches using various status values e.g. Found, Owned, Disabled or Archived. This filter is explained in more details <a href="#">here</a> .

### Category "Details"

Filter	Description
Cache Attributes	Filters caches using Cache Attributes e.g. "Recommended for kids" or "Stealth necessary". This filter is explained in more details <a href="#">here</a> .
Cache Size	Filters caches by their size (e.g. Regular, Small, Micro). This filter is explained in more details <a href="#">here</a> .
Difficulty	Filters caches by their difficulty. This is a basic filter which is described <a href="#">here</a> .
Favorites	Filters caches by assigned favorite points. This filter is explained in more details <a href="#">here</a> .
Last Found Date	A <a href="#">date filter</a> for the cache's last found date.
Location	A <a href="#">text filter</a> for the cache's Location (e.g. Country or State). On typing this text filter will make completion suggestions such as "Germany" or "Bavaria" depending on the locations of caches stored on your device.
Log Entry	Filters caches based on content stored in one of it's log entries. This filter is explained in more details <a href="#">here</a> .
Logs Count	Filters caches based on logs count. This filter is explained in more details <a href="#">here</a> .
Origin	Filters caches based on their origin e.g. <i>Geocaching.com</i> or <i>opencaching.de</i> . This is a <a href="#">Dynamic checkbox filter</a> .
Terrain	Filters caches by their terrain. This is a basic filter which is described <a href="#">here</a> .

### Category "User Specific"

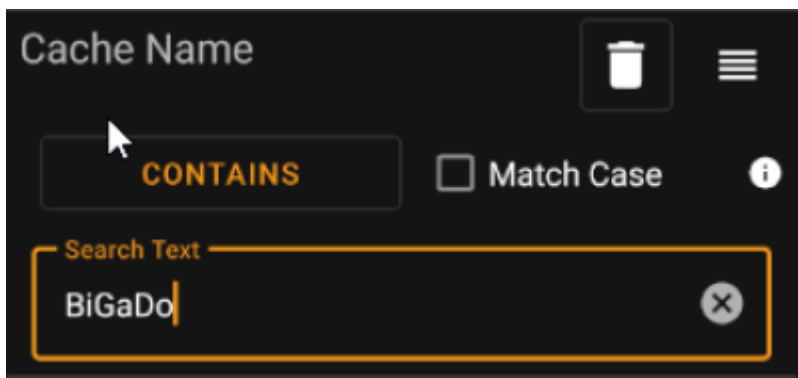
Filter	Description
Distance	Filters caches for their distance from a certain point. This filter is described in more details <a href="#">here</a> .
Offline Log	A <a href="#">text filter</a> for existing offline logs.
Personal Note	A <a href="#">text filter</a> for cache's personal note.

Filter	Description
Stored Lists	Filters caches based on their presence in a user-defined list. This is a <a href="#">Dynamic checkbox filter</a> .
Stored Since	Filters caches based on their storage age in c:geo (e.g. how many days ago was this cache's offline data last refreshed).

## Filter criteria details

### Text filters

Text filters filter for a text in a specific field of the cache data, e.g. *Name* or *Description*. They all work the same way and are explained here using *Cache Name* as an example.



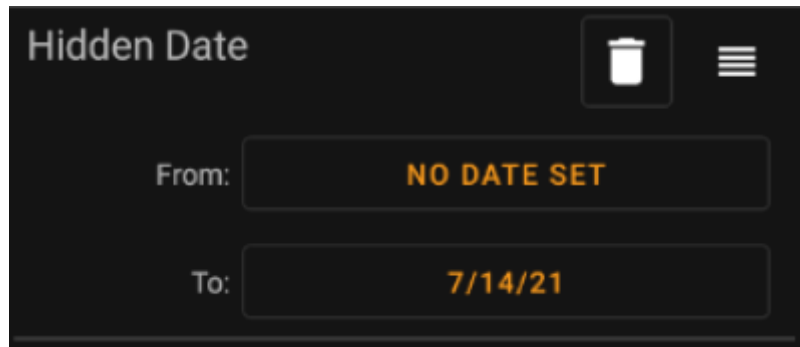
The type of text filtering can be selected by tapping the **Text filter type** button which initially shows the value *Contains*. The text type together with the text value entered in field **Search Text** determines which caches are filtered.

Filter Type	Description
Is Present	Filters all caches where the filtered field has a non-empty value.
Is Not Present	Filters all caches where the filtered field has no value or an empty value.
Contains	Filters all caches where the filtered field contains the <b>Search Text</b> at any position.
Starts With	Filters all caches where the filtered field starts with the <b>Search Text</b> .
Ends With	Filters all caches where the filtered field ends with the <b>Search Text</b> .
Pattern	Filters all caches where the filtered fields value corresponds to the Pattern given in the <b>Search Text</b> . You may use the wildcards <b>?</b> and <b>*</b> . A <b>*</b> represents zero, one or multiple characters, while a <b>?</b> represents only one single character. For example, pattern <b>H?mburg*</b> will match e.g. <b>Homburg</b> or <b>Hamburg at Night</b> but not <b>A day in Hamburg</b> or <b>Hahmburg</b>

Use the **Match case** checkbox to decide whether text matching should occur case-sensitive or not.

### Date filters

Date filters filter for a date in a specific date field of the cache data, e.g. the hidden date. They all work the same way and are explained here using *Hidden Date* as an example.



This type of filter let's you search for a From - To Date range, where both From and To can optionally be empty. Tap on the respective buttons next to the **From / To** label to set a date. In the date picker dialog, you may choose the button **Clear** to clear the date.

## Status filter

The status filter filters for various cache status values and looks like this:



To include/exclude caches in states **Active**, **Disabled** or **Archived**, mark/unmark the respective chips at the top of the filter.

The other status options all allow you to set one of three values for it:

<b>All</b>	Caches should not be filtered according to this criteria.
<b>Yes</b>	Only caches meeting this criteria will be included in result. For example, setting <b>Found</b> to Yes will lead to only found caches being included in the filter result.

<b>No</b>	Only caches <b>NOT</b> meeting this criteria will be included in result. For example, setting <b>Found</b> to <i>No</i> will lead to only not-found caches being included in the filter result.
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The following status filters are available (Description says what is filtered if you choose Yes):

Status Filter	Description
Found	Filters for caches you have found.
Owned	Filters for caches you own.
Stored	Filters for caches which are stored locally.
Own Favorite	Filters for caches where you gave a favorite point.
On Watchlist	Filters for caches on your watchlist.
Premium	Filters for Premium caches (geocaching.com only)
Has Trackable	Filters caches which have at least one trackable associated with them.
Has Own Vote	Filters caches where you gave a vote.
Has Offline Log	Filters caches which have a locally stored offline log.
Solved Mystery	Filters mystery caches which are considered <i>solved</i> . A mystery is considered <i>solved</i> if it has either changed coordinates or a valid final waypoint filled with coordinates.

## Attributes filter

The attributes filter filters for various cache attributes values and looks like this:



Check multiple cache attributes to filter caches which have **all** of the selected attributes attached to them. Note that geocaching.com also supports negative attribute assignment, tap attribute symbol again to select it's *negative* version.

Perform a long tap on an icon to see its meaning as a tool tip text.

Use **Include** / **Exclude** toggle to filter for caches either **including** or **excluding** all of the selected attributes.

use the **Clear** button in the upper right to deselect all cache attributes quickly.

### Size filter

The size filter filters for cache sizes such as *Regular*, *Small* and *Micro*), and looks like this:



Mark all size chips where you want to filter caches for. Use the special *Select all* chip to quickly mark or unmark all available size options.

### Favorites filter

The favorites filter filters for favorite points assigned to a cache, and looks like this:



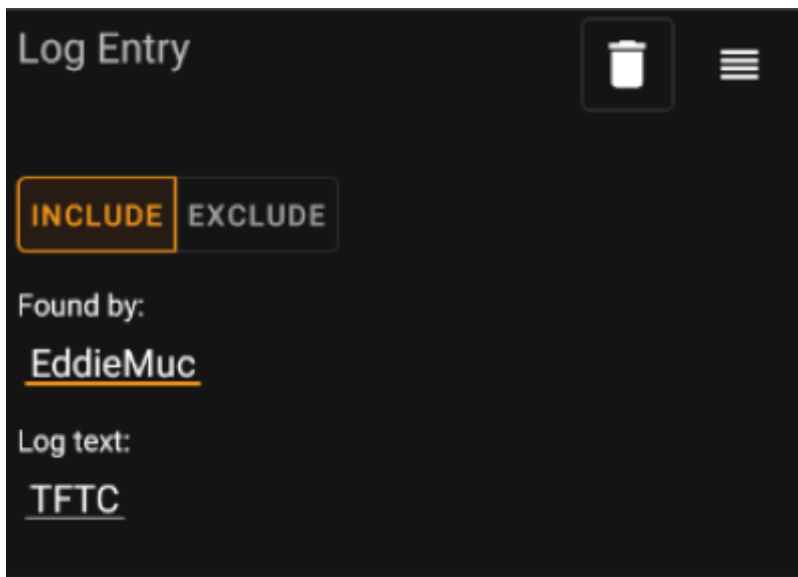
Use the **Absolute / Percentage** toggle to choose whether to filter for absolute favorite point count or for percentage of favorited logs in comparison with all found logs. Note that the scale of the slider below will change/reset if you toggle this value.

In **Absolute** mode, select on the scale the range of favorite points you want to filter. Selecting the very right point of the scale will result in filtering all caches with > 1000 favorite points.

In **Percentage** mode, use the scale to select a percentage range between 0% and 100% to filter.

### Log Entry filter

The log entry filter filters caches based on their log entries, and looks like this:



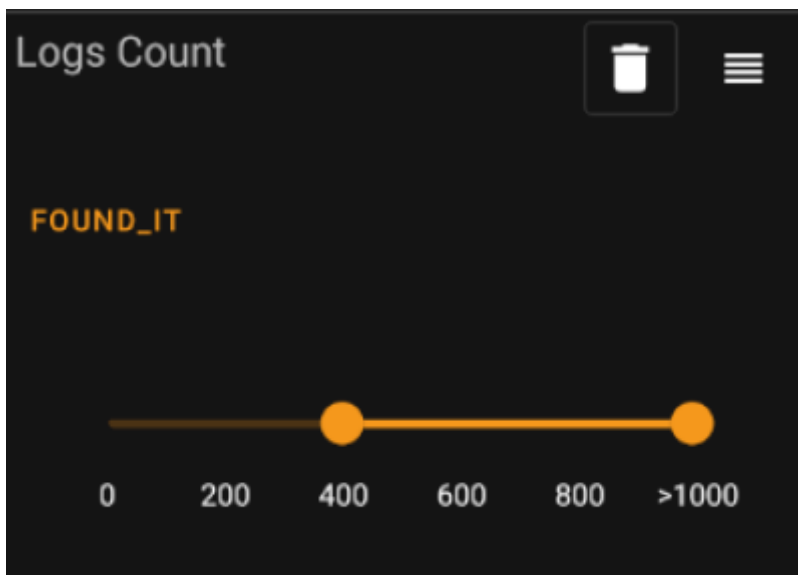
You may choose to filter caches with a log entry:

- by a specific user (e.g. *EddieMuc*), or
- containing a specific text (e.g. *TFTC*)

Use **Include** / **Exclude** toggle to filter for caches either **having** or **not having** a log entry satisfying the selected criterias.

### Logs Count filter

The logs count filter filters caches based on their logs count, and looks like this:

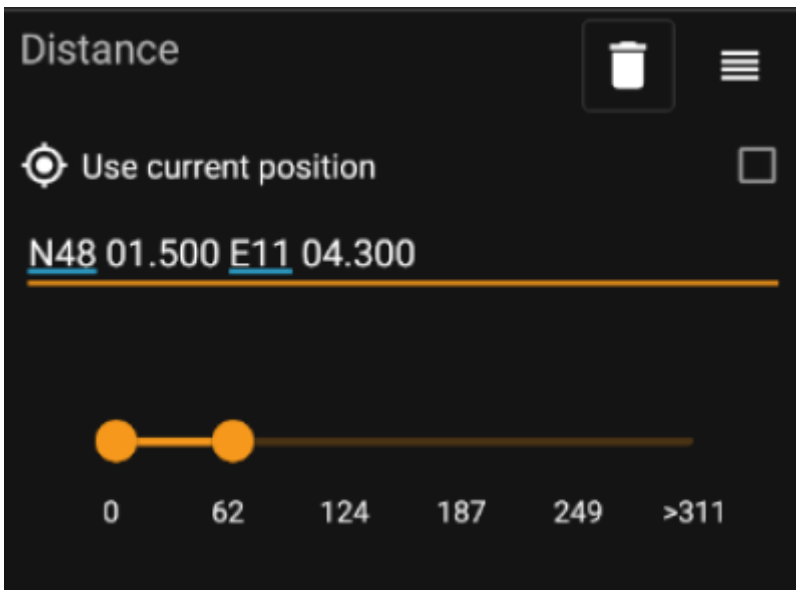


Tap on the **Log Count Type** combo box (initially set to *Found It*) to select the type of log for whose count you want to filter. Select one of *Found it*, *Didn't find it* or *All logs*.

In the slider below, select the range of logs count you want to filter caches for. Selecting the very right point of the slider will result in filtering all caches with > 1000 logs of the specified type.

## Distance filter

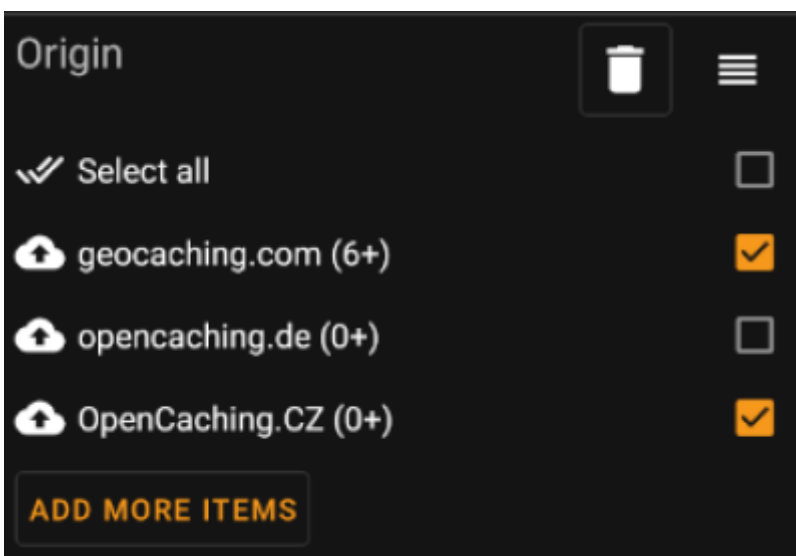
The distance filter filters caches based on their distance from a certain point, and looks like this:



- Mark the *Use current position* checkbox to base the distance calculation on your current GPS position
- Enter a valid WGS84-coordinate in the text field to use it as the base for the distance calculation.
- Use the slider below to select the min and max distance (in kilometers/miles) of caches within the base coordinate to include in the filter result.

## Dynamic Checkbox filters

Dynamic Checkboxlist filters filters for one or multiple value from a more dynamic list. Example filters using this are *Origin* and *Stored List* filter:



Mark the items on the list you want to see in the result list. Use the *Add more items* button to see more items to add.