# Custom Icons

Locus Map enables using custom icons for **Points** and also **Tracks** folders. **Custom icons are not supported in Livetracking**.

Once you create or download an icon pack you may simply select folder icons in **Folder Add/edit dialog** or in **Edit dialog** for points (simply tap on point and choose edit from sub-menu)

### Basics

- **directory**: *Locus/icons/*
- **pack**: zipped (*.zip)

### Making own icon pack

- compress icons (with **zip** compression) and copy the whole file into **Locus/icons** directory.
- choose which icons (internal Locus or any of your files) you want to show in the icons selecting dialog
- the size of icons is upon you! We suggest sizes around 32x32px or **48x48px**. Suggested format *.**PNG**
- default align of all icons is **center bottom line**. If you want the icons to be aligned **center-center**, add **_hscc** (hot spot - center center) to the end of the icon name. *Example: icon_hscc.png*
- some icons are already available in Locus Store. Do you want to place some of your own there? Get in touch with us!

# Map & Navigation cursors

One of possible custom modifications in Locus Map is the option to set own cursors (images) on map. Here is a short explanation how to do it:

All possibilities are divided into two packs – Basic cursors and Navigation cursors

### Basics

- all subfolders in ZIP file are optional. They may be used if you want to create some public available icons (we'll gladly put them in Locus Store, possibly also as paid content). In this case Locus Map selects automatically best folder.
- if you want to use pack just for your personal purposes, best putting the icons into root of the

.zip file

# Basic cursors

- directory: *Locus/icons/cursors/*
- pack: zipped (*.zip)
- where to select: Locus settings > Controlling > Map screen > Map cursors

**content: (example name 'myIcons.zip')**

```
myIcons.zip
  nodpi/ (optional)
    ic_location_gps.png
    ic_location_network.png
    ic_location_cross.png
    ic_location_move.png
    ic_location_view.png
    ic_rotate_arrow.png
  xhdpi/ (optional)
    ic_loc …
  hdpi/ (optional)
    ic_loc …
  mdpi/ (optional)
    ic_loc …
  ldpi/ (optional)
    ic_loc …
  ic_location_gps.png
  ic_loc…
```

# Navigation cursors

- directory: *Locus/icons/navigation/*
- pack: zipped (*.zip)
- where to select: Menu > Settings >Maps > Navigation cursors

**content: (example name 'myIcons.zip')**

```
myIcons.zip
    nodpi/ (optional)
        ic_navig_foot.png
        ic_navig_cycle.png
        ic_navig_car.png
    xhdpi/ (optional)
        ic_nav …
    hdpi/ (optional)
        ic_nav …
```

```
      mdpi/ (optional)
          ic_nav …
      ldpi/ (optional)
          ic_nav …
      ic_navig_foot.png
      ic_nav …
```

# Geocaching icons

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Locus Map offers also ability to create custom icons for geocaches. Current implementation isn't as straightforward as adding custom icons described above, anyway we suggest to read that also.

The whole procedure requires a few steps:

- creating an icon pack
- uploading it into **Locus/icons** directory
- configuring Locus Map to use these icons

## How to

### Creating an icon pack

Images of caches are usually created from one icon (in case of *disabled* and other statuses it's more than one). Anyway this new system offers to create icons with various parameters.

Firstly, prepare images you want to use. At the bottom of this page, there is a list of possible image names. I'll not explain all images, as all are self-explaining by their names.

You don't have to use all images. Locus Map will firstly try to load images from your pack and in case an icon is missing, the default will be used.

Compress all icons to a .zip file (icons will be stored directly in zip, not in any sub-directory) and place them into **Locus/icons** directory.

### Configure Locus

In order to use these icons as a substitution for default Locus Map icons you have to specify this file in Locus Configuration file. So edit this file and specify the zipped file into the parameter **geocaching_icon_pack**. That's all you need to do.

## List of possible icons

```
// basic icons
type_benchmark.png
type_cache_in_trash_out.png
type_earth.png
type_event.png
type_giga_event.png
type_gps_adventure.png (for "maze" type of geocache)
type_groundspeak.png
type_lab.png
type_letterbox.png
type_locationless.png
type_mega_event.png
type_multi.png
type_mystery.png
type_project_ape.png
type_tradi.png
type_virtual.png
type_waymark.png
type_webcam.png
type_wherigo.png

// difficulty icons
diff_10.png
diff_15.png
diff_20.png
diff_25.png
diff_30.png
diff_35.png
diff_40.png
diff_45.png
diff_50.png

// terrain icons
terr_10.png
terr_15.png
terr_20.png
terr_25.png
terr_30.png
terr_35.png
terr_40.png
terr_45.png
terr_50.png

// size icons
size_huge.png
size_large.png
size_micro.png
size_not_choosen.png
size_other.png
```

```
size_regular.png
size_small.png

// some special icons
special_computed.png
special_disabled.png
special_found.png
special_not_found.png
special_own.png

// icons for waypoints
wpt_final.png
wpt_parking.png
wpt_question.png
wpt_referencepoint.png
wpt_stage.png
wpt_trialhead.png
```

From:
https://docs.locusmap.eu/ - **Locus Map Classic - knowledge base**

Permanent link:
**https://docs.locusmap.eu/doku.php?id=manual:advanced:customization:icons&rev=1597039872**

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