Maps2mapc

This page is obsolete and will be reworked soon

How create a sqlitedb file with Maps2mapc

Basic information

- Locus currently support wide range of map formats (more here). But most common formats are not yet covered. If you want convert your maps to some format usable by Locus, you may look on program MAPC2MAPC.

- Firstly, suggest to test working demo version if this fits your needs. Here is description from author of MAPC2MAPC, how to…

- In case you'll be satisfied, I suggest to buy full version by **Buy** button on bottom of manual page. Thanks to this, you'll get 10% discount of this product

- **MAPC2MAPC:** http://www.the-thorns.org.uk/mapping/

Additional knowledge base information

- Convert IMG maps to a sqlitedb Locus map
- Convert pictures to a sqlitedb Locus map

Additional forum information

http://forum.locusmap.eu/viewtopic.php?f=10&t=413&p=1876&hilit=MAPC2MAPC#p1876
http://forum.locusmap.eu/viewtopic.php?f=21&t=4&p=4874&hilit=MAPC2MAPC#p4874
http://forum.locusmap.eu/viewtopic.php?f=44&t=899&p=5043&hilit=MAPC2MAPC#p5043
http://forum.locusmap.eu/viewtopic.php?f=21&t=3&p=6142&hilit=MAPC2MAPC#p6142
http://forum.locusmap.eu/viewtopic.php?f=21&t=3&p=12802&hilit=MAPC2MAPC#p12802

Various

How to convert Netherlands TOP25raster

The Netherlands kartographic service PDOK offers topographic map Topo25raster for free. These map are provided in geoTiff format in local coordinate system. Locus is not able to handle geoTiff format for this reason is needed to convert these data manually.

This tutorial is prepared for Windows system but especially GDAL utilities work little bit better on Linux systems.

Download data

- Whole Netherland is devided into section – download section which is suitable for you
- Dowload page: https://www.pdok.nl/nl/producten/pdok-downloads/basis-registratie-topografie/topraster/top25raster-d...

Use GDAL for transformation

Install GDAL

- For purpose of this tutorial download gdal http://www.gisinternals.com/sdk/PackageList.aspx?file=release-1600-gdal-1-10-0-mapserver-6-2-1.zip
- Download gdal-110-1600-core.msi installer

Transform downloaded geotif

- Open command line (CMD) and go to the GDAL installation folder (in our case cd C:\Program Files (x86)\GDAL)
- Transform downloaded geoTiff into WGS84 system

```
set GDAL_DATA=.\gdal-data
gdalwarp -t_srs EPSG:4326 44a-top25raster-2010.tif  44a-
top25raster-2010-4326.tif
```

Generate map using Mapc2Mapc into Locus format

- Download and install SW Mapc2Mapc http://www.the-thorns.org.uk/mapping/down.htm
- Start Mapc2mapc and set the location of gdal_translate
    - Edit > Locate > GDAL_translate (choose path to the installation folder of gdal)
- Open transformed geoTiff
    - File > Load Calibrated map
- Export file for Locus
    - File > Write map for Mobile devices
    - Choose Locus/RMAPS sqlitedb
    - Set zoom levels
    - optional: check Make tile margins transparent

- Press OK and confirm all zoom levels which will be generated

Import map into Locus

- Copy generated sqlitedb map into your device folder Locus/maps
- Start Locus

Red crosses

- The demo version of mapc2mapc will add random red crosses over the map. This is limation of free/demo version

[44a-top25raster-2010-4326.zip](#)

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

Permanent link:
http://docs.locusmap.eu/doku.php?id=manual:advanced:map_tools:conversion&rev=1431665647

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