

Transferring MRT GPS map images to your Garmin GPS

A GPS on your handlebars or in your fanny pack is a nice thing to have when riding in the forest. It's fun playing with your toys, too.

Most handheld units will create and store tracks to show you where you have been and help you get back there. However, only a few tracks with a limit on the number of trackpoints can be stored on a GPS unit at one time limiting their usefulness.

On the other hand, the number of Garmin maps you can load is only limited by the amount of memory your unit has. They don't use track storage; leaving the tracks for you to use.

The following steps will show you how to upload Martineau Recreational Trail (MRT) images to your Garmin from the PBFR MC website.

These instructions only apply to Garmin GPS units. If you have a different brand of GPS PBFR MC suggests that you search the web. Similar instructions for other brands may be available.

Begin by downloading the [MRT System Image](#) from www.paulbunyanforestrider.com to your hard drive. The MRT System Image also includes local ATV trails.

Use step 1 if you have Garmin Mapsource, step 2 if you don't.

1 Uploading MRT Images using Garmin Mapsource

Transferring maps to a Garmin GPS is easiest using Mapsource. Before you can do this, the MRT image must be loaded into Mapsource. You can do this using MapSetTooKit. Download MapSetTooKit at <http://www.gpsfiledepot.com/tutorials/how-to-load-img-files-into-mapsource-with-mapsettoolkit/>. It is free software provided by the "GPS File Depot". The site also has instructions on use.

Since the image we are providing does not have a .tdb file, you will also need a copy of cGPSmapper. You can get a free version of cGPSmapper at <http://www.cgpsmapper.com/buy.htm#free>.

Once the MRT image had been loaded into Mapsource, you can transfer it to your GPS like other Garmin maps.

2 Uploading MRT images without Garmin Mapsource

This document was produced by the Paul Bunyan Forest Riders MC Inc, www.pbfrmc.com with help from the **State of MN, Yamaha OHV Access Program, and Brother's Motorsports of Brainerd MN**. It is intended to help OHM riders navigate the MRT. Riders who use this information do so at their own risk.

If you do not have Garmim Mapsource, you may still upload the MRT image.

Caution:

Loading maps to your Garmin or microSD card will erase maps that are currently stored on it. The basemap will not be erased. Other maps on your GPS may be reloaded if you have the Garmin map files. Understand this before you start!

Download IMG2GPS at <http://www.cgpsmapper.com/buy.htm#free>. It is free software developed by Marco Dipol. The site also has instructions on use.

Open IMG2GPS.

Use the Load Folder button in the upper left corner to get the Select Folder Containing Garmin Map Files window. The Files of type should be Garmin Image Files (*.img). Select the directory your MRT Alignment image was saved in and open. IMG2GPS will load all the images in that directory.

You may add as many Garmin maps as you wish by selecting the location and filename and adding it to the list of maps in IMG2GPS. Add them in the same manner you added the MRT Alignment image. It's often easiest to load the entire mapset and select those you want to transfer to the GPS later.

Once you have all the maps you wish to include, be sure the ones you want to store are checked. Save the file for future use by checking Create File instead of Upload box. Then check the Set Mapset Name box and enter a filename.

Once the mapset is saved, double clicking on the file will automatically open it using IMG2GPS. Select the maps you want transferred by checking the appropriate box.

Connect the GPS to your computer. Turn it on and start the simulator mode.

Test your GPS connection. When connected, the test status window will display your GPS identification number at the bottom.

Load the maps using the Upload to GPS button in the lower right corner. Once the transfer is complete, exit IMG2GPS, disconnect, and your Garmin will be ready for use on the MRT.

Send comments to this document to fastfive@hotmail.com

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