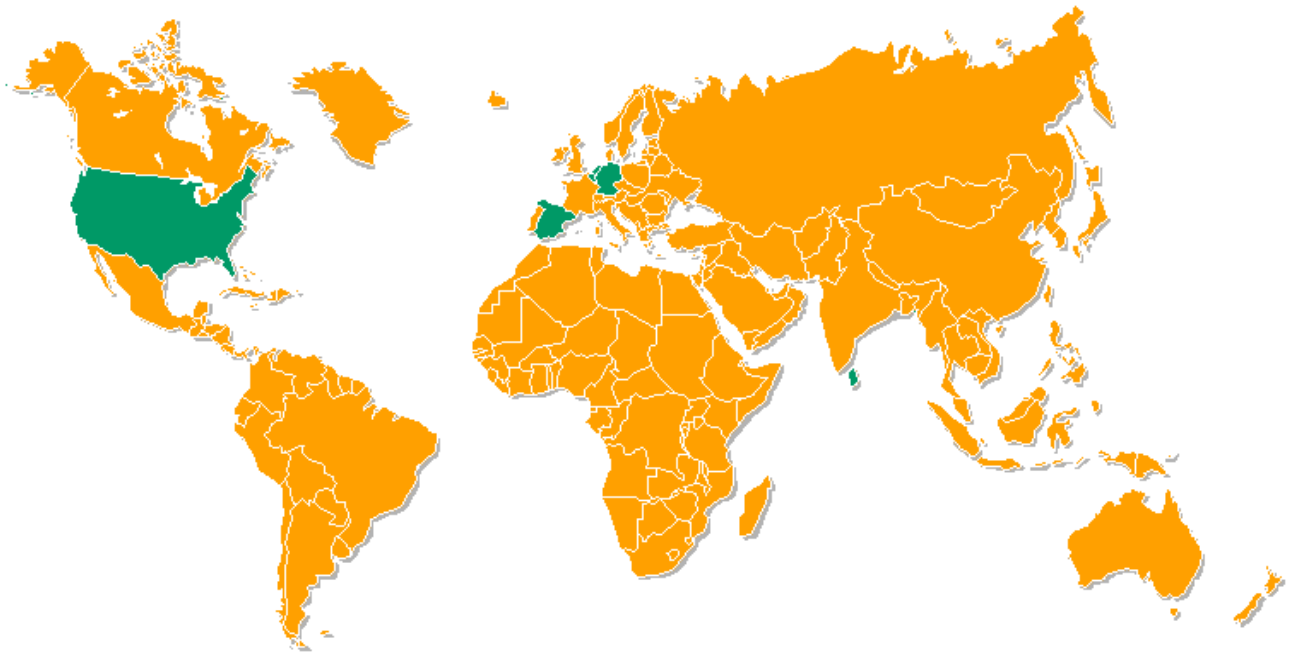




Help file of WorldWideTrails.org  
How to use GPS  
download files



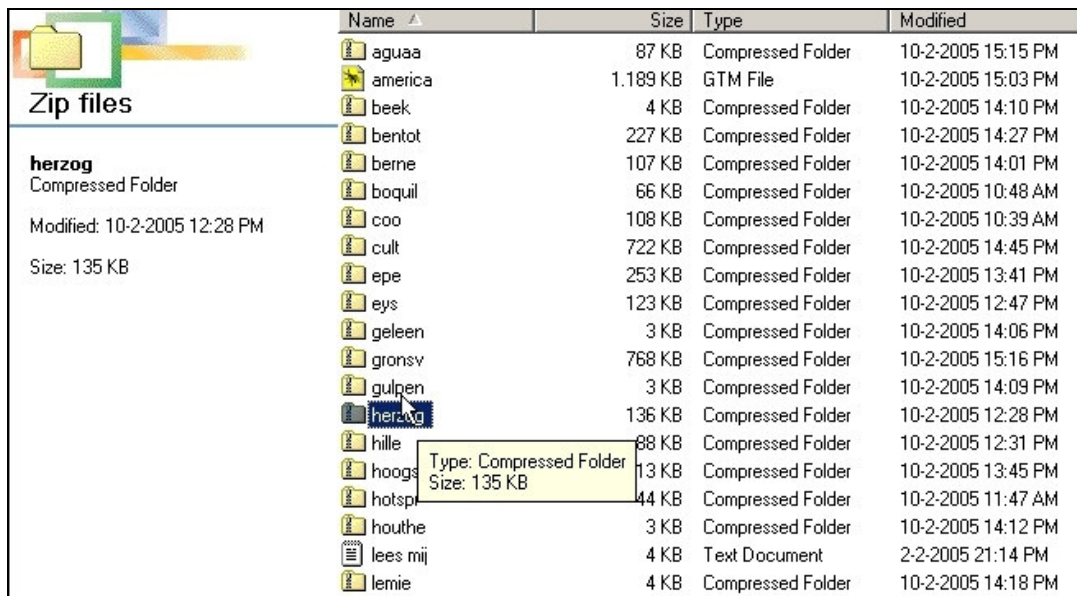
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## Unpacking of a downloaded file.

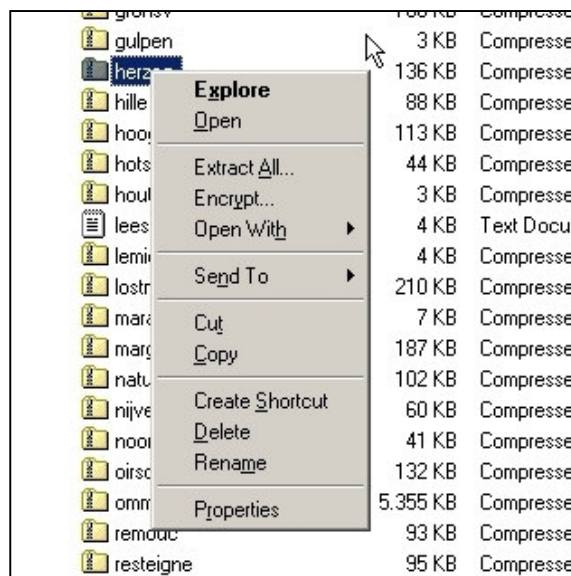
When you downloaded a ZIP-file of the [www.WorldWideTrails.org](http://www.WorldWideTrails.org) site, you can use it as follows:

Start explorer and go to the directory where you saved the ZIP-file. You have provided that directory at the download process or you accepted the default (mostly the last used) directory. Let's assume that you called the directory "Zip files". Your screen should look somewhat like this:

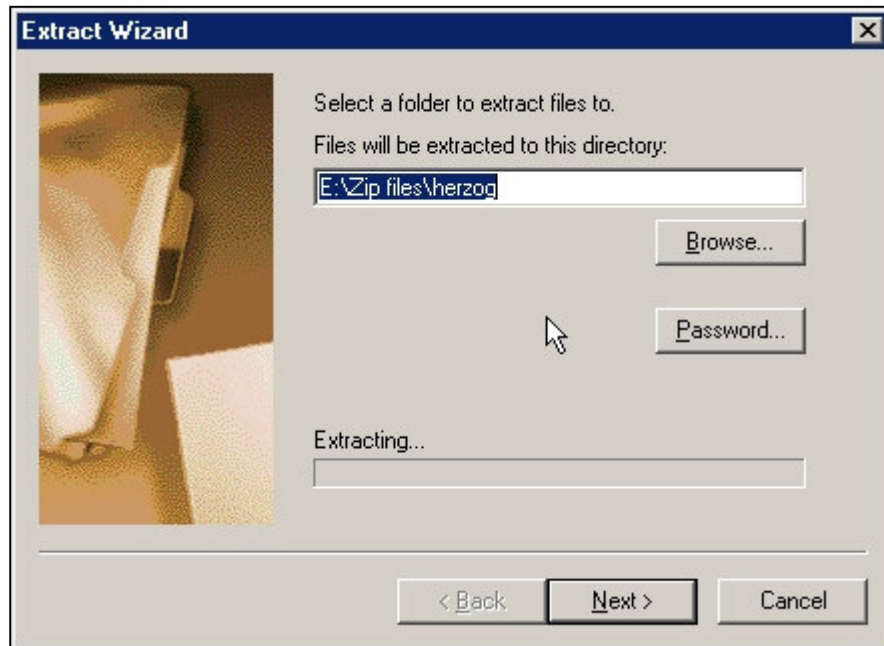


When you located the file you will see that the folder has a zipper on it (see picture on the left) which means that it is a compressed folder. This saves downloadtime and disk space.

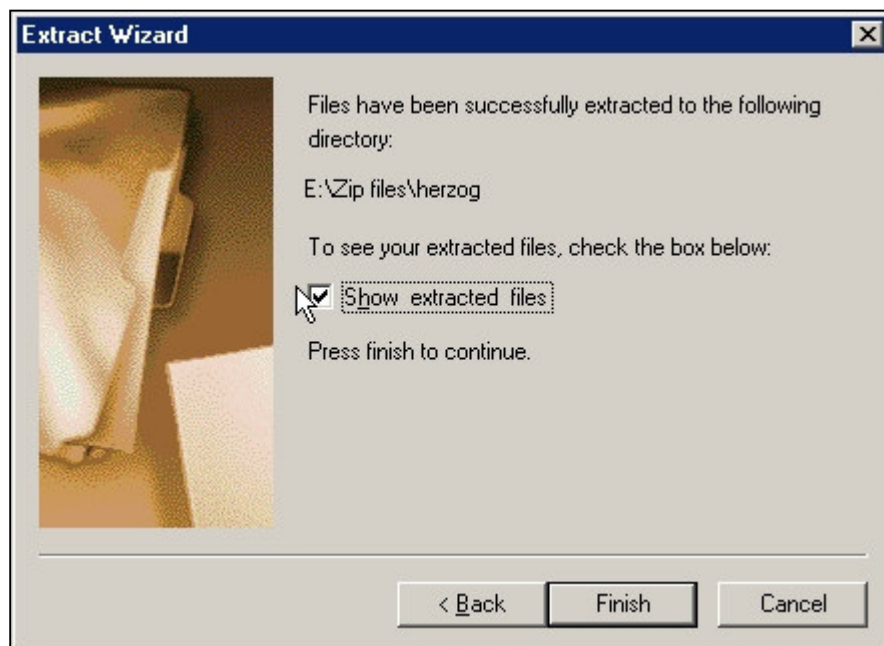
You must unpack this compressed folder before you can use the files. You can do this by clicking on the compressed folder with the right mouse button. A menu box will appear (like the one in the picture on the next page):



Choose “Extract All..”. A dialog box will appear which will look more or less like the one below:

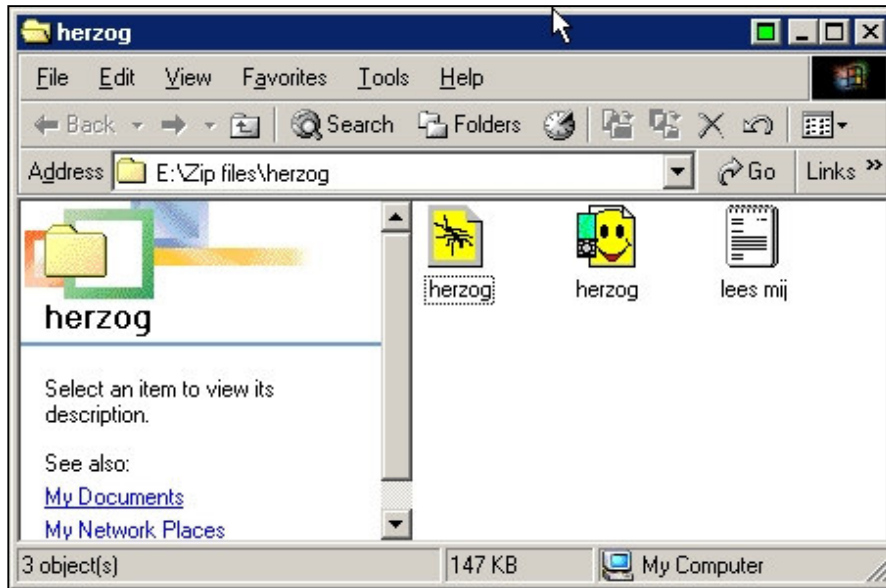


Choose a directory where the extracted files should and click “Next”. A new dialogbox will open if everything went ok.



Check the box with “Show extracted files” if this was not yet the case and click on Finish.

Explorer will open a window with the extracted files.



Most downloads will contain 3 files, that is:

- A Trackmaker file            (\*.gtm/\*.gz)
- An EasyGPS file            (\*.loc)
- A ReadMe file              (\*.txt)

This last one you can open by double clicking. Most of the times it will open in Notepad (or another text editor if you have set another as default) so you can read or print it. This files contains more information about the use of the files and the conditions to use the files.

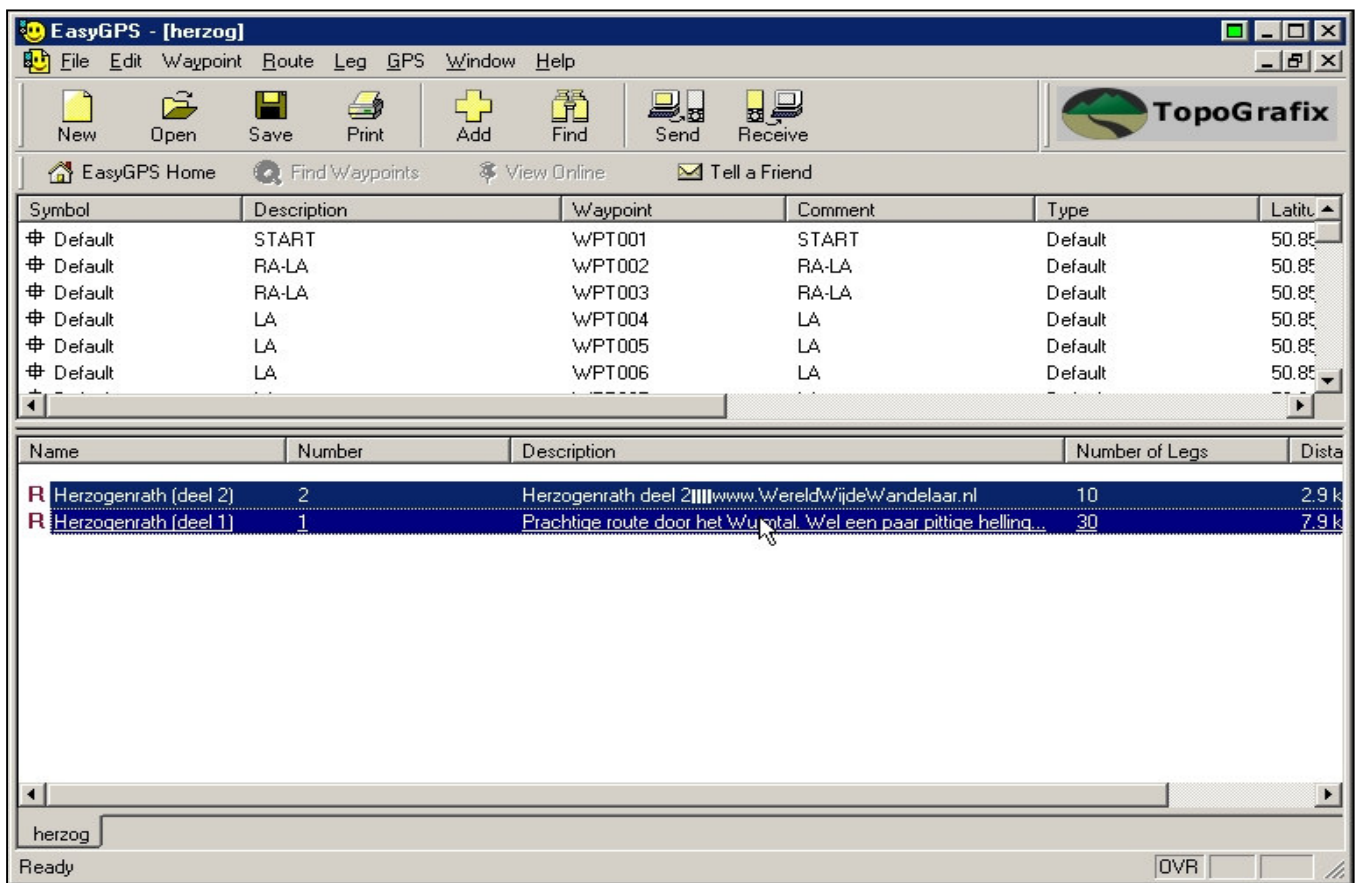


## Usage of the EasyGPS files (\*.loc)



If you only want to use waypoints (maybe your GPS doesn't support tracks), open the \*.loc file with EasyGPS. (This program can be downloaded for free at [www.EasyGPS.com](http://www.EasyGPS.com) or at [www.WorldWideTrails.org](http://www.WorldWideTrails.org)). Connect your GPS to the computer according the manual of your GPS device and switch it on.

Next you select the route(s) in this case 2 (Herzogenrath part 1+2) :



The screenshot shows the EasyGPS application window. The top menu bar includes File, Edit, Waypoint, Route, Leg, GPS, Window, and Help. Below the menu is a toolbar with icons for New, Open, Save, Print, Add, Find, Send, and Receive. The main window is divided into two tables.

Symbol	Description	Waypoint	Comment	Type	Latitu
# Default	START	WPT001	START	Default	50.85
# Default	RA-LA	WPT002	RA-LA	Default	50.85
# Default	RA-LA	WPT003	RA-LA	Default	50.85
# Default	LA	WPT004	LA	Default	50.85
# Default	LA	WPT005	LA	Default	50.85
# Default	LA	WPT006	LA	Default	50.85

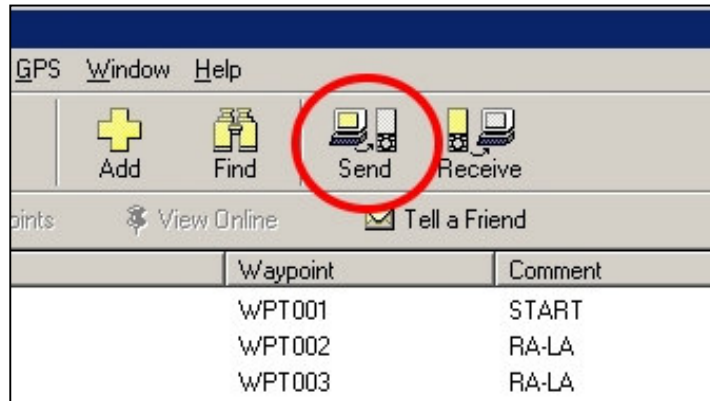
  

Name	Number	Description	Number of Legs	Dista
R Herzogenrath (deel 2)	2	Herzogenrath deel 2 <a href="http://www.WereldWijdeWandelaar.nl">www.WereldWijdeWandelaar.nl</a>	10	2.9 k
R Herzogenrath (deel 1)	1	Prachtige route door het Wundtal. Wel een paar pittige helling...	30	7.9 k

In case a route has more then 30 waypoints it will be separated in 2 or more parts, because the majority of GPS systems do not support more then 30 waypoints per route.

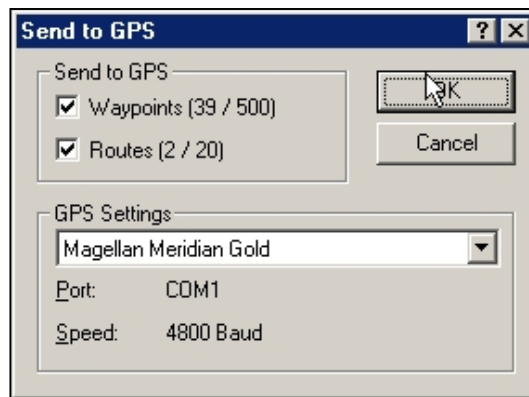
Notice that under number in the lower part of the screen a 1 and a 2 are placed for the separated route parts. After transfer to your GPS device you can find the routes under the same numbers. During transmission routes in your GPS will be overwritten and be lost. If you don't want this you can save them or upload them to the PC with EasyGPS.

So after selecting the file(s) (press the shift key to select more than 1 file), click on the “send” button in the toolbar at the top.

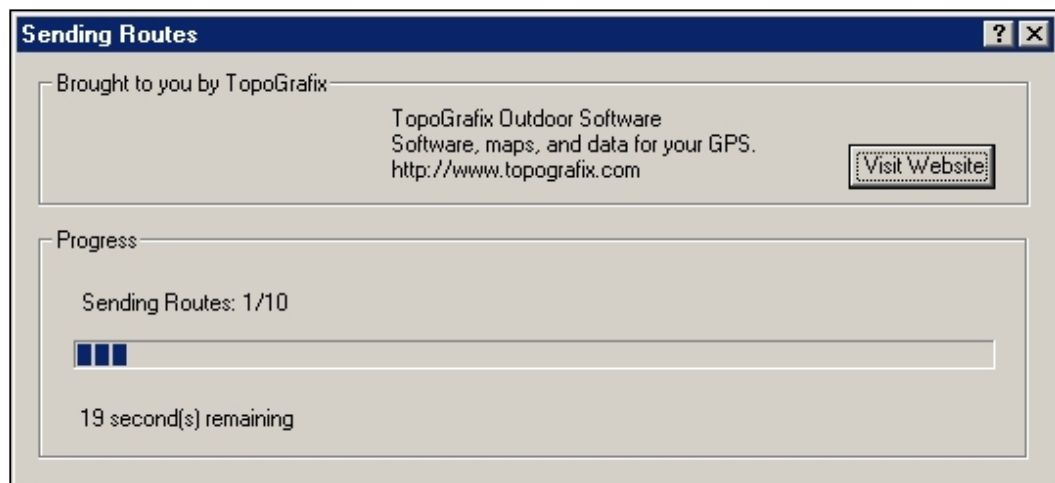


A dialog box will open where you can check whether you want to send waypoints and/or routes to your GPS device. Make your choice and click OK.

Make sure that the settings for communication (port, baudrate & brand) are matching your device.



If everything is OK you should see the following communication screen :



You are ready for hiking. However make sure that the transfer has taken place and the waypoints / route are really stored correctly in your GPS before you leave the house.

## Route planning to starting point with EasyGPS

On [www.WorldWideTrails.org](http://www.WorldWideTrails.org) you can plan a route to get to the starting point but this can be done also with EasyGPS directly. For this you select the waypoint of the start of the hike (mostly something like Wpt0001).



After selecting the waypoint click on View Online.

A new window will open (when you are connected to the web). Choose the link “mapquest : street”. This will lead you to a route planner and your starting point is already on the map. You can zoom in or out and you can add your address or coordinates to make a travel schedule to the startingpoint.

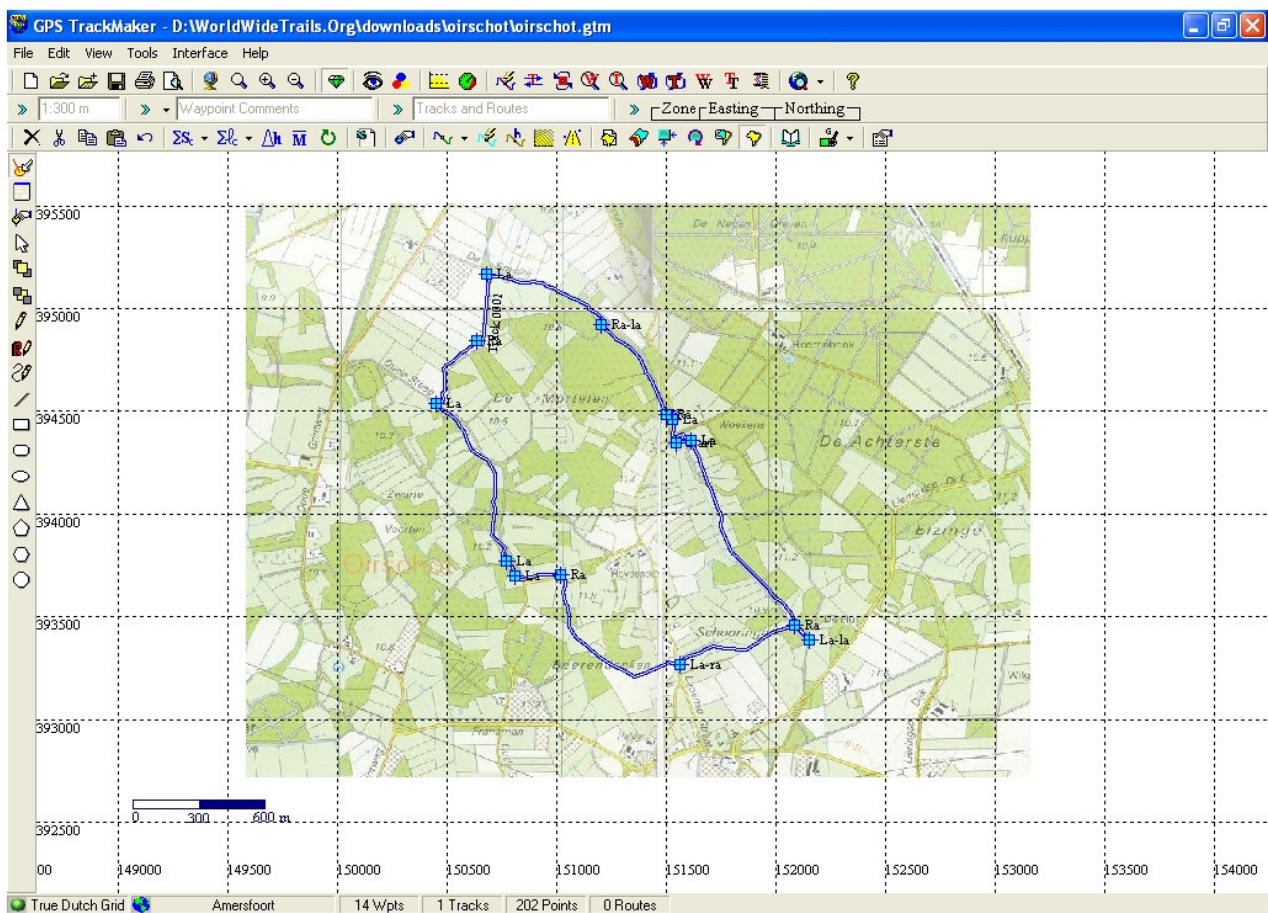


## The usage of TrackMaker files (\*.gtm/\*.gz)



Trackmaker files contain a part of a map on which the track is projected. The waypoints are also shown. These files are useful for the following reasons:

- You can print the map with the track. This is also useful for people that do not possess a GPS, although the quality is not meant to replace a good hiking map. The print can be used together with a good hiking map to make the hike without a GPS. Although some guesswork during the route might be necessary in that case.



- As with EasyGPS you can also download the waypoints and routes to your GPS device and will lead to the same functionality.
- You get the most advantage of the download files if your GPS is suitable for downloading tracks as well. In this case you can download the track together with the waypoints to the GPS and by inverting the route on your GPS you can now use the function backtrack which will enable you to digital monitor your progress along the track. With some GPS devices you can also set on alarms when you are more than a certain distance off the track (XTE = cross track error). Waypoints in this case can still give directions to you on crossings.