

2023.05.23

Typ-files and Theme-files (road graphics) to City Navigator and other Garmin/Mapsource maps.

NOTE - this archive contains typ-files only for more recent map versions. See <http://resmark.se/gps/hmrtyp-old.zip> for typ-files for older maps.

These files are focused on improving readability of roads.
To make the map look more like a standard Hallwag roadmap.

Included in this archive are typ-files for the following maps:

HMR01514.typ	514 Portugal TopoLusitania v097 (overlay for CN)
HMR70514.typ	514 Portugal TopoLusitania v097 (overlay Zumo 590, 595, BMW Nav V) To be used with the theme file HMR-Z59X-CN.kmtf and a Garmin default TYP City Navigator
HMR10514.typ	514 Portugal TopoLusitania v097
HMR01088.TYP	1088 Italy Topo Land Navigator
HMR02000.TYP	2000 Open Street Map (eTrex, 60Cx, etc)
HMR12000.TYP	2000 Open Street Map (278, etc)
HMR72000.TYP	2000 Open Street Map (BMW Nav V, Z590)
HMRc2000.TYP	2000 Open Street Map (Samsung S3)
HMRd2000.TYP	2000 Open Street Map (Montana 600, etc)
HMRf2000.TYP	2000 Open Street Map (276Cx, Montana 700)
HMR02216.TYP	2216 Espana Topo V4
HMR02554.TYP	2554 Topo France V3
ODE02857.TYP	2857 Topo Finland V3 (by Oden Eriksson)
HMR12949.TYP	2949 Germany Topo Pro v6 (276C/278/478, etc)
HMRd2949.TYP	2949 Germany Topo Pro v6 (Montana, etc)
HMR02959.TYP	2959 Sweden Topo FriPro v4 N Norrland (eTrex, 60Cx, etc)
HMR12959.TYP	2959 Sweden Topo FriPro v4 N Norrland (276C/278/478, etc)
HMR22959.TYP	2959 Sweden Topo FriPro v4 N Norrland (Zumo 660)
HMR72959.TYP	2959 Sweden Topo FriPro v4 N Norrland (BMW Nav V) (theme file for BMW Nav V: HMR-NavV-FP.kmtf)
HMRc2959.TYP	2959 Sweden Topo FriPro v4 N Norrland (Samsung S3 Android 4.1.2)
HMRd2959.TYP	2959 Sweden Topo FriPro v4 N Norrland (Montana, etc)
HMRf2959.TYP	2959 Sweden Topo FriPro v4 N Norrland (276Cx, etc)
HMRi2959.TYP	2959 Sweden Topo FriPro v4 N Norrland (Zumo XT in combination with HMR-ZumoXT.ktmf)
HMRj2959.TYP	2959 Sweden Topo FriPro v4 N Norrland (Zumo XT in combination with HMR-ZumoXT.ktmf. Bold elevation lines)
HMR02960.TYP	2960 Sweden Topo FriPro v4 S Norrland (eTrex, 60Cx, etc)
HMR12960.TYP	2960 Sweden Topo FriPro v4 S Norrland (276C/278/478, etc)
HMR22960.TYP	2960 Sweden Topo FriPro v4 S Norrland (Zumo 660)
HMR72960.TYP	2960 Sweden Topo FriPro v4 S Norrland (BMW Nav V) (theme file for BMW Nav V: HMR-NavV-FP.kmtf)
HMRc2960.TYP	2960 Sweden Topo FriPro v4 S Norrland (Samsung S3 Android 4.1.2)
HMRd2960.TYP	2960 Sweden Topo FriPro v4 S Norrland (Montana, etc)
HMRf2960.TYP	2960 Sweden Topo FriPro v4 S Norrland (276Cx, etc)
HMRi2960.TYP	2960 Sweden Topo FriPro v4 S Norrland (Zumo XT in combination with HMR-ZumoXT.ktmf)
HMRj2960.TYP	2960 Sweden Topo FriPro v4 S Norrland (Zumo XT in combination with HMR-ZumoXT.ktmf. Bold elevation lines)
HMR02961.TYP	2961 Sweden Topo FriPro v4 Svealand (eTrex, 60Cx, etc)
HMR12961.TYP	2961 Sweden Topo FriPro v4 Svealand (276C/278/478, etc)
HMR22961.TYP	2961 Sweden Topo FriPro v4 Svealand (Zumo 660)
HMR72961.TYP	2961 Sweden Topo FriPro v4 Svealand (BMW Nav V) (theme file for BMW Nav V: HMR-NavV-FP.kmtf)

HMRc2961.TYP	2961 Sweden Topo FriPro v4 Svealand	(Samsung S3 Android 4.1.2)
HMRd2961.TYP	2961 Sweden Topo FriPro v4 Svealand	(Montana, etc)
HMRf2961.TYP	2961 Sweden Topo FriPro v4 Svealand	(276Cx, etc)
HMRi2961.TYP	2961 Sweden Topo FriPro v4 Svealand	(Zumo XT in combination with HMR-ZumoXT.ktmf)
HMRj2961.TYP	2961 Sweden Topo FriPro v4 Svealand	(Zumo XT in combination with HMR-ZumoXT.ktmf. Bold elevation lines)
HMR02962.TYP	2962 Sweden Topo FriPro v4 Götaland	(eTrex, 60Cx, etc)
HMR12962.TYP	2962 Sweden Topo FriPro v4 Götaland	(276C/278/478, etc)
HMR22962.TYP	2962 Sweden Topo FriPro v4 Götaland	(Zumo 660)
HMR72962.TYP	2962 Sweden Topo FriPro v4 Götaland	(BMW Nav V) (theme file for BMW Nav V: HMR-NavV-FP.ktmf)
HMRc2962.TYP	2962 Sweden Topo FriPro v4 Götaland	(Samsung S3 Android 4.1.2)
HMRd2962.TYP	2962 Sweden Topo FriPro v4 Götaland	(Montana, etc)
HMRf2962.TYP	2962 Sweden Topo FriPro v4 Götaland	(276Cx, etc)
HMRi2962.TYP	2962 Sweden Topo FriPro v4 Götaland	(Zumo XT in combination with HMR-ZumoXT.ktmf)
HMRj2962.TYP	2962 Sweden Topo FriPro v4 Götaland	(Zumo XT in combination with HMR-ZumoXT.ktmf. Bold elevation lines)
HMR13054.TYP	3054 CN Australia 2014.20	(276C, 278, Montana, etc)
HMR03055.TYP	3055 CN RUSSIA 2014.20	(276C, 278, eTrex, 60Cx, Montana, etc)
HMR23055.TYP	3055 CN RUSSIA 2014.20	(Zumo 660, etc)
HMR83055.TYP	3055 CN RUSSIA 2014.20	(Nuvi 760, etc)
HMR93055.TYP	3055 CN RUSSIA 2014.20	(Nuvi 765, etc)
HMRc3055.TYP	3055 CN RUSSIA 2014.20	(Samsung S3 Android 4.1.2)
HMR03056.TYP	3056 Espana Topo v5	(eTrex, etc)
HMR73056.TYP	3056 Espana Topo v5	(Zumo 590, etc)
HMRc3056.TYP	3056 Espana Topo v5	(Samsung S3 Android 4.1.2)
HMRd3056.TYP	3056 Espana Topo v5	(Montana, etc)
HMR13695.TYP	3695 CN South Africa 2015.40	(276C, 278, Montana, etc)
HMR23695.TYP	3695 CN South Africa 2015.40	(Zumo 660, etc)
HMR93695.TYP	3695 CN South Africa 2015.40	(Nuvi 765, etc)
HMRc3695.TYP	3695 CN South Africa 2015.40	(Samsung S3 Android 4.1.2)
HMR13800.TYP	3800 Norway Topo Experience V3	(276C, 278, etc)
HMR73800.TYP	3800 Norway Topo Experience V3	(Z590, BMW Nav V, etc) (theme file for Z590: HMR-NavV-FP.ktmf)
HMRd3800.TYP	3800 Norway Topo Experience V3	(Montana, etc)
HMRf3800.TYP	3800 Norway Topo Experience V3	(276Cx)
HMR14327.TYP	4327 Sweden Topo FriPro v5	(276C, 278, etc)
HMRd4327.TYP	4327 Sweden Topo FriPro v5	(Montana, etc)
HMRf4327.TYP	4327 Sweden Topo FriPro v5	(276Cx)
KMRi4327.TYP	4327 Sweden Topo FriPro v5	(Zumo XT in combination with HMR-ZumoXT.ktmf)
HMR04395.TYP	4395 CN N America 2017.30	(eTrex, 60Cx, etc)
HMR14395.TYP	4395 CN N America 2017.30	(276C, 278, etc)
HMR24395.TYP	4395 CN N America 2017.30	(Zumo 660, etc)
HMR84395.TYP	4395 CN N America 2017.30	(Nuvi 760, etc)
HMR94395.TYP	4395 CN N America 2017.30	(Nuvi 765, etc)
HMRc4395.TYP	4395 CN N America 2017.30	(Samsung S3 StreetPilot)
HMRd4395.TYP	4395 CN N America 2017.30	(Montana, etc)
HMR17505.TYP	7505 CNE2019.10	(276C, 278, etc)
HMR77505.TYP	7505 CNE2019.10	(Zumo 590, BMW Nav V, etc)
HMR87505.TYP	7505 CNE2019.10	(Nuvi 760, etc)
HMRc7505.TYP	7505 CNE2019.10	(Samsung S3 StreetPilot)
HMRd7505.TYP	7505 CNE2019.10	(Montana, etc)
HMRg7505.TYP	7505 CNE2019.10	(Zumo 350, etc)
HMR77506.TYP	7506 CNE2019.10 NTU	(Zumo 590, BMW Nav V, etc)
HMRg7506.TYP	7506 CNE2019.10 NTU	(Zumo 350, etc)
HMRh7506.TYP	7506 CNE2019.10 NTU	(Camper 760)
HMR17676.TYP	7676 CNE2019.20	(276C, 278, etc)

HMR77676.TYP	7676 CNE2019.20 (Zumo 590, BMW Nav V, etc)
HMR87676.TYP	7676 CNE2019.20 (Nuvi 760, etc)
HMRc7676.TYP	7676 CNE2019.20 (Samsung S3 StreetPilot)
HMRd7676.TYP	7676 CNE2019.20 (Montana, etc)
HMRg7676.TYP	7676 CNE2019.20 (Zumo 350, etc)
HMRf7676.TYP	7676 CNE2019.20 (Nuvi 765, 276Cx, etc)
HMR77677.TYP	7677 CNE2019.20 NTU (Zumo 590, BMW Nav V, etc)
HMRg7677.TYP	7677 CNE2019.20 NTU (Zumo 350, etc)
HMRh7677.TYP	7677 CNE2019.20 NTU (Camper 760)
HMR77844.TYP	7844 CNE2019.30 NTU (Zumo 590, BMW Nav V, etc)
HMRg7844.TYP	7844 CNE2019.30 NTU (Zumo 350, etc)
HMRh7844.TYP	7844 CNE2019.30 NTU (Camper 760)
HMRi7844.TYP	7844 CNE2019.30 NTU (BMW Nav VI)
HMR08041.TYP	8041 CNE2020.10 (eTrex, 60Cx, etc)
HMR18041.TYP	8041 CNE2020.10 (276C, 278, etc)
HMR78041.TYP	8041 CNE2020.10 (Zumo 590, BMW Nav V, etc)
HMR88041.TYP	8041 CNE2020.10 (Nuvi 760, etc)
HMRc8041.TYP	8041 CNE2020.10 (Samsung S3 StreetPilot)
HMRd8041.TYP	8041 CNE2020.10 (Montana, etc)
HMRg8041.TYP	8041 CNE2020.10 (Zumo 350, etc)
HMRf8041.TYP	8041 CNE2020.10 (Nuvi 765, 276Cx, etc)
HMR78042.TYP	8042 CNE2020.10 NTU (Zumo 590, BMW Nav V, etc)
HMRg8042.TYP	8042 CNE2020.10 NTU (Zumo 350, etc)
HMRh8042.TYP	8042 CNE2020.10 NTU (Camper 760)
HMRm8042.TYP	8042 CNE2020.10 NTU (BMW Nav VI)
HMR18189.TYP	8189 Sweden Topo FriPro v6 (276C/278/478, etc)
HMR78189.TYP	8189 Sweden Topo FriPro v6 (BMW Nav V in combination with HMR-ZumoXT.ktmf)
HMRd8189.TYP	8189 Sweden Topo FriPro v6 (Montana 600)
HMRi8189.TYP	8189 Sweden Topo FriPro v6 (Zumo XT in combination with HMR-ZumoXT.ktmf)
HMRj8189.TYP	8189 Sweden Topo FriPro v6 (Montana 700)
HMRm8189.TYP	8189 Sweden Topo FriPro v6 (BMW Nav6 in combination with HMR-BMW-Nav6.ktmf)
HMR78219.TYP	8219 CNE2020.20 NTU (Zumo 590, BMW Nav V, etc)
HMRg8219.TYP	8219 CNE2020.20 NTU (Zumo 350, etc)
HMRh8219.TYP	8219 CNE2020.20 NTU (Camper 760)
HMRm8219.TYP	8219 CNE2020.20 NTU (BMW Nav VI in combination with HMR-BMW-Nav6.ktmf)
HMRn8219.TYP	8219 CNE2020.20 NTU (DriveSmart 86 +)
HMR08231.TYP	8231 CNE2020.20 (eTrex, 60Cx, etc)
HMR18231.TYP	8231 CNE2020.20 (276C, 278, etc)
HMR78231.TYP	8231 CNE2020.20 (Zumo 590, BMW Nav V, etc)
HMR88231.TYP	8231 CNE2020.20 (Nuvi 760, etc)
HMRc8231.TYP	8231 CNE2020.20 (Samsung S3 StreetPilot)
HMRd8231.TYP	8231 CNE2020.20 (Montana, etc)
HMRg8231.TYP	8231 CNE2020.20 (Zumo 350, etc)
HMRf8231.TYP	8231 CNE2020.20 (Nuvi 765, 276Cx, etc)
HMR08356.TYP	8356 CNE2021.10 (eTrex, 60Cx, etc)
HMR18356.TYP	8356 CNE2021.10 (276C, 278, etc)
HMR78356.TYP	8356 CNE2021.10 (Zumo 590, BMW Nav V, etc)
HMR88356.TYP	8356 CNE2021.10 (Nuvi 760, etc)
HMRc8356.TYP	8356 CNE2021.10 (Samsung S3 StreetPilot)
HMRd8356.TYP	8356 CNE2021.10 (Montana, etc)
HMRf8356.TYP	8356 CNE2021.10 (276Cx, Montana 700, etc)
HMRg8356.TYP	8356 CNE2021.10 (Zumo 350, etc)
HMRk8356.TYP	8356 CNE2021.10 (Nuvi 765)
HMR78413.TYP	8413 CNE2021.10 NTU (Zumo 590, BMW Nav V, etc)
HMRg8413.TYP	8413 CNE2021.10 NTU (Zumo 350, etc)
HMRh8413.TYP	8413 CNE2021.10 NTU (Camper 760)
HMRi8413.TYP	8413 CNE2021.10 NTU (Zumo XT in combination with HMR-ZumoXT.ktmf)

HMRm8413.TYP 8413 CNE2021.10 NTU(BMW Nav VI in combination with
HMR-BMW-Nav6.kmtf)

HMR78804.TYP 8804 CNE2021.30 NTU (Zumo 590, BMW Nav V, etc)

HMRg8804.TYP 8804 CNE2021.30 NTU (Zumo 350, etc)

HMRh8804.TYP 8804 CNE2021.30 NTU (Camper 760)

HMRi8804.TYP 8804 CNE2021.30 NTU (Zumo XT in combination with
HMR-ZumoXT.kmtf)

HMRm8804.TYP 8804 CNE2021.30 NTU(BMW Nav VI in combination with
HMR-BMW-Nav6.kmtf)

HMR18585.TYP 8585 Finland Topo V5 (276C/278/478, etc)

HMRd8585.TYP 8585 Finland Topo V5 (Montana)

HMR08929.TYP 8929 CNE2022.10 (eTrex, 60Cx, etc)

HMR18929.TYP 8929 CNE2022.10 (276C, 278, etc)

HMR78929.TYP 8929 CNE2022.10 (Zumo 590, BMW Nav V, etc)

HMR88929.TYP 8929 CNE2022.10 (Nuvi 760, etc)

HMRc8929.TYP 8929 CNE2022.10 (Samsung S3 StreetPilot)

HMRd8929.TYP 8929 CNE2022.10 (Montana, etc)

HMRf8929.TYP 8929 CNE2022.10 (276Cx, Montana 700, etc)

HMRg8929.TYP 8929 CNE2022.10 (Zumo 350, etc)

HMRk8929.TYP 8929 CNE2022.10 (Nuvi 765)

HMRc9138.TYP 9138 CNE2022.20 NTU (Samsung S3 StreetPilot)

HMRh9138.TYP 9138 CNE2022.20 NTU (Camper 760)

HMRi9138.TYP 9138 CNE2022.20 NTU (Zumo XT in combination with
HMR-ZumoXT.kmtf)

HMR09139.TYP 9139 CNE2023.10 (eTrex, 60Cx, etc)

HMR19139.TYP 9139 CNE2023.10 (276C, 278, etc)

HMR79139.TYP 9139 CNE2023.10 (Zumo 590, BMW Nav V, etc)

HMR89139.TYP 9139 CNE2023.10 (Nuvi 760, etc)

HMRc9139.TYP 9139 CNE2023.10 (Samsung S3 StreetPilot)

HMRd9139.TYP 9139 CNE2023.10 (Montana, etc)

HMRf9139.TYP 9139 CNE2023.10 (276Cx, Montana 700, etc)

HMRg9139.TYP 9139 CNE2023.10 (Zumo 350, etc)

HMRk9139.TYP 9139 CNE2023.10 (Nuvi 765)

HMRc9413.TYP 9413 CNE2023.10 NTU (Samsung S3 StreetPilot)

HMRh9413.TYP 9413 CNE2023.10 NTU (Camper 760)

HMRi9413.TYP 9413 CNE2023.10 NTU (Zumo XT in combination with
HMR-ZumoXT.kmtf)

HMR09588.TYP 9588 CNE2024.10 (eTrex, 60Cx, etc)

HMR19588.TYP 9588 CNE2024.10 (276C, 278, etc)

HMR79588.TYP 9588 CNE2024.10 (Zumo 590, BMW Nav V, etc)

HMR89588.TYP 9588 CNE2024.10 (Nuvi 760, etc)

HMRc9588.TYP 9588 CNE2024.10 (Samsung S3 StreetPilot)

HMRd9588.TYP 9588 CNE2024.10 (Montana, etc)

HMRf9588.TYP 9588 CNE2024.10 (276Cx, Montana 700, etc)

HMRg9588.TYP 9588 CNE2024.10 (Zumo 350, etc)

The typ-files are created with the editors TYPWiz-3, TYPWiz-4,
TYPWiz-5 or TTPWiz-6 from <http://www.pinns.co.uk/> .

If you can't find a type-file above for you map you can try to
edit a typ-file for a similar map and only change the map id.

Theme files

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HMR-Z59X-Topo.kmtf: Aimed for BMW Nav V / Z590 / Z595 with reTYPed
Topo maps as Fri Pro or OSM

HMR-Z59X-CN.kmtf Aimed forBMW NavV / Z590 / Z595 with a Garmin default
TYP City Navigator.

HMR-NavV-CN.kmtf Aimed for BMW Nav V with a reTYPed City Navigator.

HMR-S3-CN15.kmtf Tested with: Samsung S3 + City Navigator 2014-2017

HMR-S3-FPv3.kmtf Tested with: Samsung S3 + Fri Pro V4

HMR-Nuvi3697.kmtf Tested with: Nüvi 3697 + City Navigator

HMR-BMW-Nav6.kmtf	Tested with: BMW Nav6 + City Navigator & Fri Pro V6.
HMR-ZumoXT.kmtf	Tested with: Zumo XT + Fri Pro V6 + CNE 2021 + Fri Pro V4
HMR-DS76.ktmf	Tested with: DriveSmart 76 + Any version of City Navigator

Trackmap Files

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To be used with IMGfromGPX to create trackmaps

TM-eTrex.typ	eTrex, 60 Cx, etc
TM-Mont.typ	Montana, 278, 276C, etc
TM-NavV.typ	BMW-NavV, etc
TM-Z590.typ	Zumo 590, etc
TM-276Cx.typ	276Cx, Nuvi 765, etc
TM-S3.typ	Samsung S3 StreetPilot, etc
TM-dots.typ	Round dots
TM-dots 2.typ	Round dots, Nuvi

HMR10462.GIF 462 Visualization of route graphics for track maps

Installation

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First copy the selected typ-file to the appropriate directory. Where this is depends on how your installation is organized.

If you run Mapsource 6.13.7 and have all maps installed in C:\Garmin then copy the typ-file to the map subdirectory. I.e copy HMR02057.TYP to the directory C:\Garmin\FAMILY_2057

If you run Mapsource 6.16.3 and have the map installed in C:\Documents and Settings\All Users\Application Data\GARMIN\Maps then copy your typ-file to the relevant subdirectory of this directory.

Recent installations use the directory C:\ProgramData\GARMIN\Maps. Replace the TYP-file in the .GMAP subdirectory with your preferred TYP.file.
NOTE: In this case you don't need to change anything in the Registry.

Next step is to setup a pointer for Mapsource to find this new typ-file:

If you run Mapsource 6.13.7 on a 32-bit computer start "regedit" and locate, create, or modify, a key like this:

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Garmin\Mapsource\Families\FAMILY_2057]
"Typ"="C:\\Garmin\\FAMILY_2057\\HMR02057.TYP"
```

On a 64-bit computer the registry entry probably looks more like this

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Garmin\Mapsource\FamiliesNT\FAMILY_2204]
"Typ"="C:\\Garmin\\CNEURONT2011.10\\HMR02204.TYP"
```

Note: Do not tamper with the registry if you don't know exactly what you are doing!

If you run Basecamp or Mapsource 6.15 or later versions it is probably more straightforward to only update the pointer in the info.xml file present in the same directory where you should put your typ-file.

If you use Basecamp or Mapsource 6.15 or later you must empty the map draw cache before the changes in graphics will be visible. If you are logged in with username=XXXXX then empty the directory
C:\Documents and Settings\XXXXX\Application Data\GARMIN\MapSource\TileCache
on XP or C:\Users\XXXXX\AppData\Roaming\GARMIN\MapSource\TileCache on W7.

A very useful tool is JaVaWa GMTK. <http://www.javawa.nl/>. With this tool you can replace the TYP-file in your map without neither knowing where it's located nor fiddling with the registry. You can also empty the draw cache using this tool.

Good Luck / HMR