

Performant waypoint group exchanges inclusive any icon by the kmz or gpz file format.

I try to demonstrate the import sequences as follows.

A. OsmAnd gpx. Example: https://youtube.com/shorts/m9_xpl_GK6s

OsmAnd gpx offers waypoint imports direct in favorite groups by a custom extension in gpx root.

File 1.- gpx. (groups) (OsmAnd only)

Import OsmAnd favorite waypoint groups by gpx.

Group imports triggered by the gpx wpt element type xxx

Using gpx it only supports the OsmAnd app svg icons.

- Import waypoints as single file.
- Or import waypoints into favorite groups.

B. Google Earth kmz (zipped kml) standard.

Files 2 - kmz. (groups) (New proposal)

With kmz you could possibly do this in a similar way.

Group imports triggered by the kml element Styleurl #xxx

Transfer ANY waypoint icon by using kmz.

- Import waypoints as single file. (GE app and Locus)
- Or import waypoints into favorite groups.

B. GPZ (zipped GPX) functionality.

Import waypoints into favorite groups inclusive merged gpx navigation tracks.

A gpx navigation track with the TBT instructions integrated into the trackpoints.

This way the waypoint list is not polluted by potentially hundreds of navigation waypoints.

Keep the useful waypoints neatly separated from the (nav) tracks in the database folders.

All this can be done without losing any TBT navigation track functionality.

Files 3 - gpz. (groups) (New proposal)

With GPZ you could possibly do this in a similar way.

Group imports triggered by the gpx wpt element type #xxx.

Transfer ANY waypoint icon by GPZ.

- Import waypoints as a single file.
- Or import waypoints into favorite groups. (OsmAnd unique)

File 4 - gpz. (Info file to compare).

This gpz file imports every (color)icon into as well Locus map and the gpx viewer app.

Each single waypoint gpx sym has a corresponding icon image attached into gpz root.

- Import into the gpx viewer app map and list.
- Import into Locus map by set as display only.
- Import in the Locus database folders fails although the icon is definitely transferred.
- The icon import process is not completed. Tap a waypoint shows the icon in the end.