Quick Reference Card
topoXplore
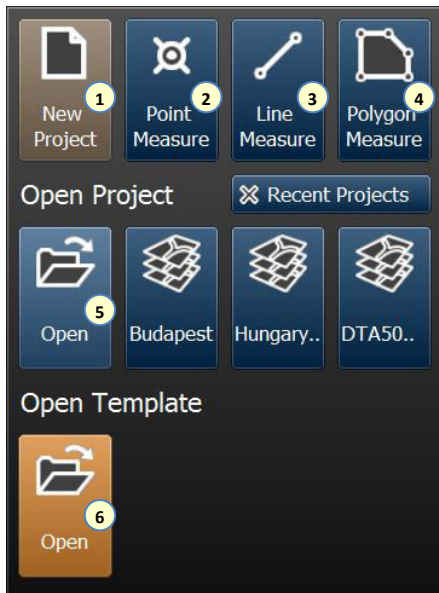
Dektop & Mobile GIS software
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www.topolynx.com
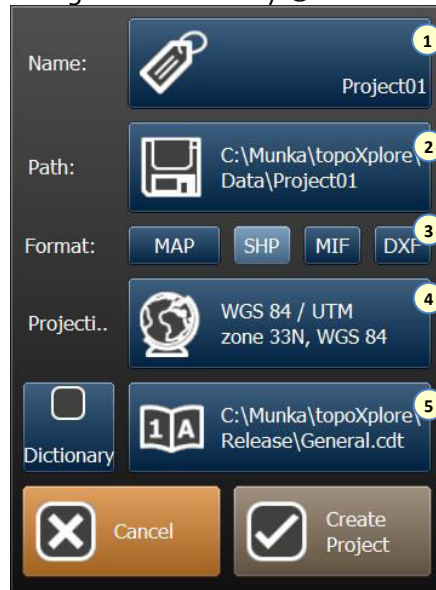support@topolynx.hu

topoXplore is a powerful GIS software to bring your geospatial data to the field and collect new ones using a GNSS receiver or other instruments. The software works on Windows desktop and Mobile platforms.

After installation **launch** the software from Today screen, Desktop screen or from Start menu.
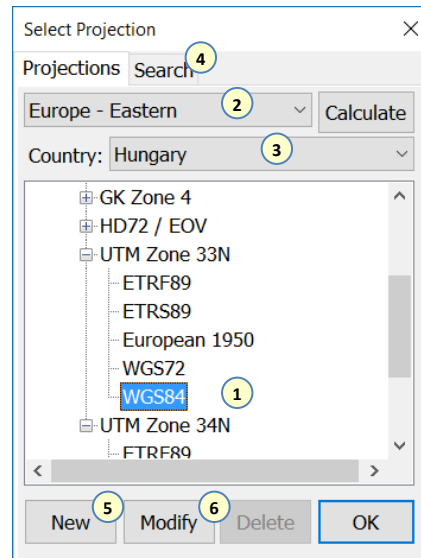
The **Startup Screen** allows you to create new project ①, to measure points ②, lines ③, polygons ④, to open existing projects ⑤ or use template projects to copy its content and create a new one ⑥:
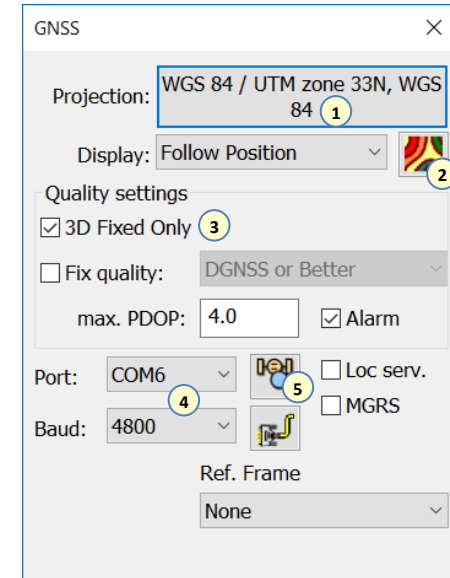
Creating a **New Project**: you can enter the name of the project ①, select the project folder ②, choose the preferred file format ③, select the projection system ④, use existing Code dictionary ⑤:
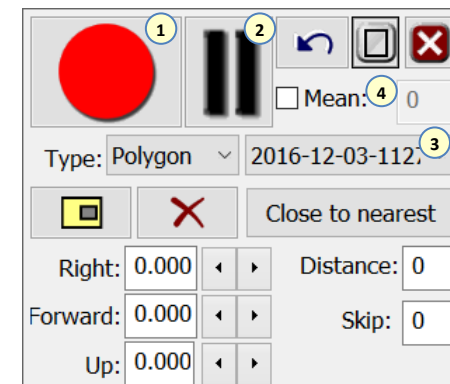
You can select ① various **Projection Systems** by regions ② and countries ③, you can search systems ④ and create new one ⑤ or modify existing ones ⑥.
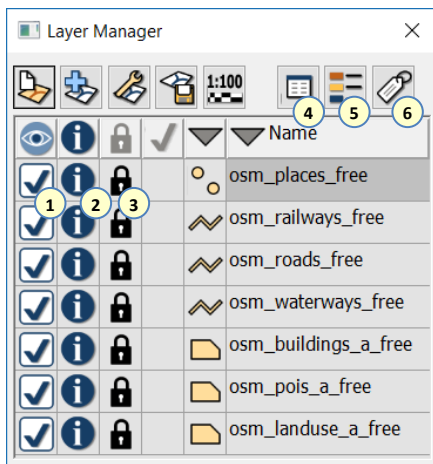
The **GNSS Status panel** can be opened by the icon. From this panel you can open the **GNSS Setup panel**, where the projection system ①, the geoid model ②, the quality settings ③, the Communication port and baud rate ④, or you can direct the software to find the receiver ⑤ automatically.
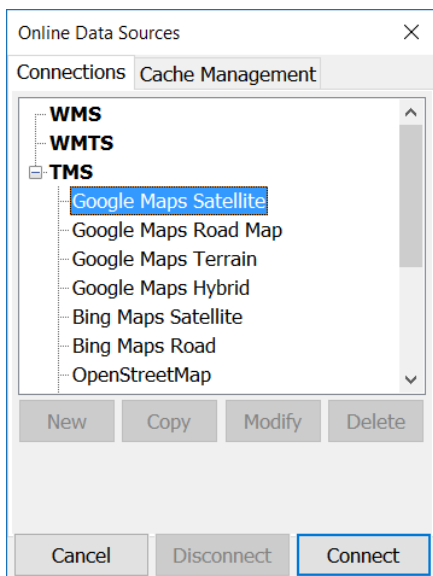
The or icons open the **GNSS Survey panel**. The software offers to create a new layer or select and existing one to collect the GNSS data into it. You can start/stop ① or pause the collection ②, select the layer for collection③, set the avering mode ④.

The ⬚ creates a new layer, the ⬚ adds an existing layer to the map. The ⬚ ⬚ **Layer Manager** panel provides various tools to setup the layers' visibility ①, information query ②, lock and edit ③, layer setting ④, classification ⑤ and labeling ⑥.

The ⬚ tool is able to connect **Online** geospatial data sources. The software displays the selected source as a background map. WMS, WMTS, TMS are supported.

The software provides numerous **Tools** to navigate on the map, to query information, to measure distances and areas, to draw new geospatial features and modify existing ones:
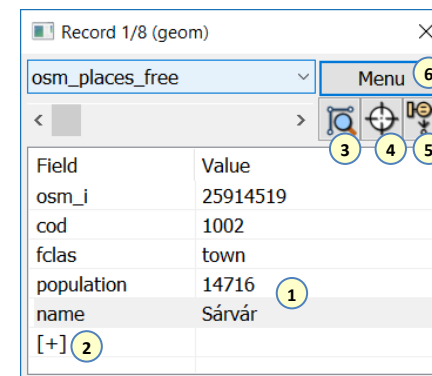
⬚ Zoom to all

⬚ Zoom by window

⬚ Pan the map

⬚ Information on features

⬚ Search tool

⬚ Measure

⬚ Navigate and stakeout

⬚ ⬚ Draw points, lines, polygons

⬚ ⬚ ⬚ Move, rotate, scale features

⬚ Delete feature

⬚ Vertex editing

⬚ Splitting polygons

⬚ Creating Buffers

⬚ CoGo tools

⬚ ⬚ ⬚ ⬚ ⬚ Select features

⬚ Range finders

The ⬚ record, the attributes of one feature can be displayed and edited in three different formats (form, record, treeview). You can edit the attributes ①, add new data field ②, zoom to the feature ③, navigate to it ④, or resurvey it ⑤. The menu ⑥ provides various tools to manage the attribute data.

The [+] tool adds a new data fields in order to collect additional characteristic of the geospatial features. You can define the name ①, the default value of the field ②, the type, width and decimal places ③, the verification rule ④, and define the code dictionary ⑤, where the [+] adds a new code and name.