# LKMaps Desktop Version 2.0.0

12th May, 2023

## Table of Contents


ACKNOWLEDGEMENT TO TONINO TARSI:- ..... 2

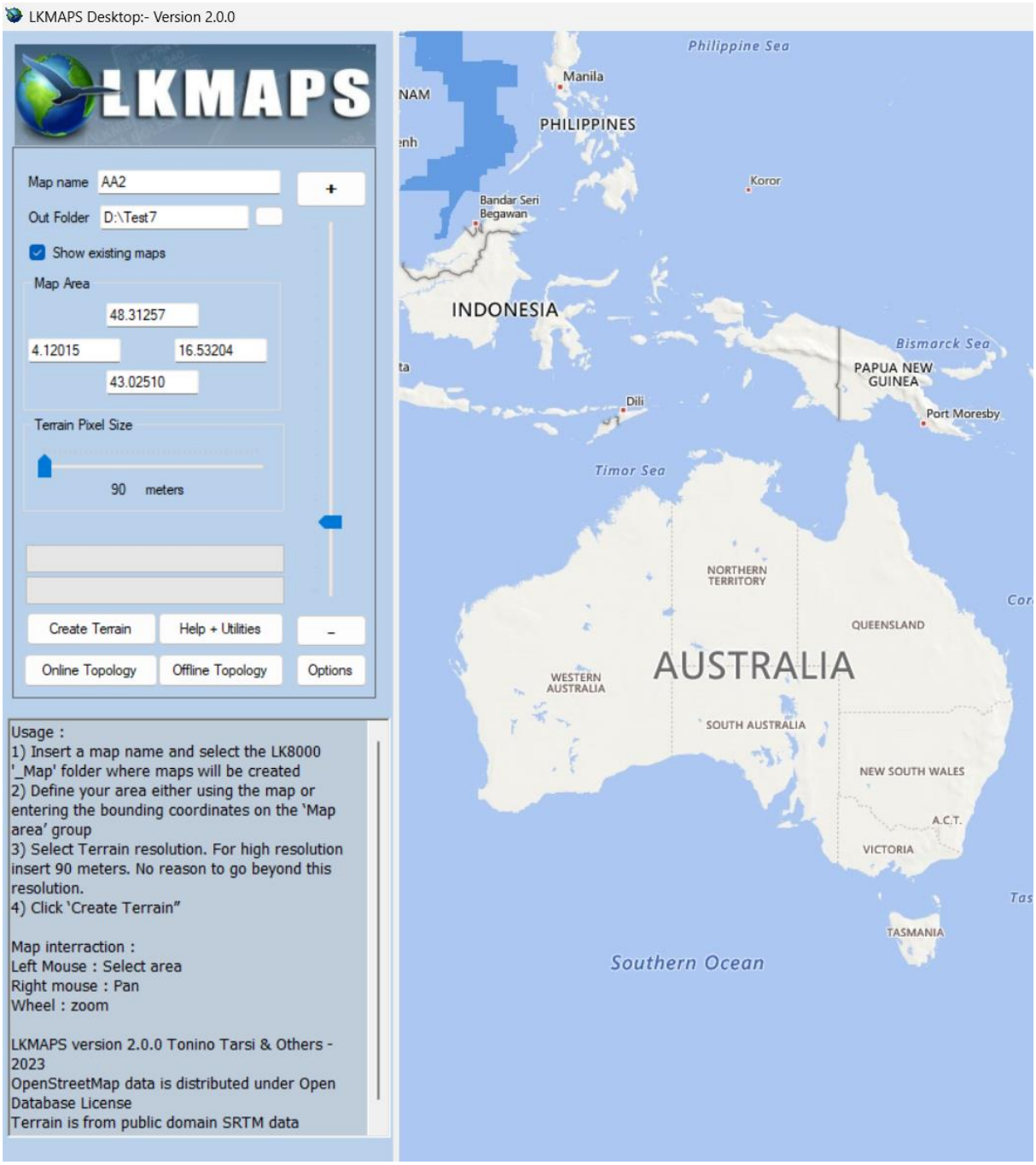
POSSIBLE ISSUES:- ..... 2

NEW FEATURES in Version 2:- ..... 2

HELP:- ..... 3

Delete Redundant .OSM and .PBF Files from Map Output Folder:- ..... 3

Purge App Data Folders:- ..... 3

## ACKNOWLEDGEMENT TO TONINO TARSI:-

Sincere acknowledgement must be given at the start of this documentation to Tonino Tarsi for the incredible amount of work he put into developing LKMaps Desktop. My contribution has been to update a small part of the code to solve a few issues that have crept in over time as the Digital Terrain Model access method and OpenStreetMaps data processing requirements changed.

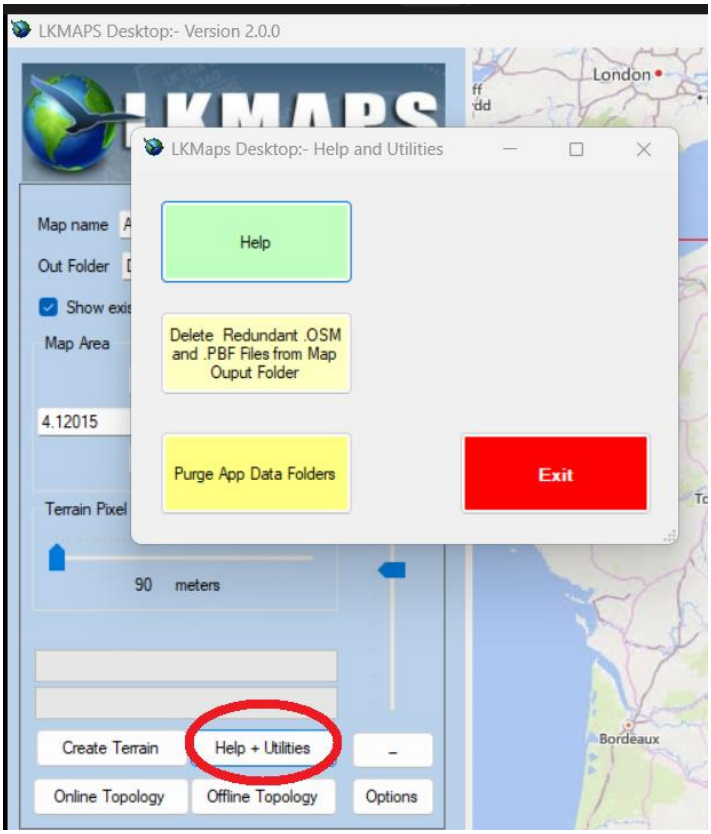
## POSSIBLE ISSUES:-

1. **Creating Terrain**:- When downloading Digital Elevation Model data in the original version of LKMaps Desktop, the software sometimes "hung" at the Mosaicing stage with the progress bar at about 40%. If this still happens to you with this version, please share it in the GitHub Issues webpage for LKMaps Desktop with details of how you managed to produce the error, and I will address it immediately.

2. **Online/Offline Topology**:- In the original version of LKMaps Desktop the "Line Number" stopped increasing past a certain number. If this still happens to you with this version, please share it in the GitHub Issues webpage for LKMaps Desktop with details of how you managed to produce the error, and I will address it immediately.

## NEW FEATURES in Version 2:-

I am testing a different method of generating **Online Topology** which may improve performance and reliability. This uses the OSMConvert utility to do some translation of data which seems to help. Further testing by users will see if this is borne out in practice.




## HELP:-

A manual is being developed to explained the various procedures available in LKMap Desktop. Click on the **Help + Utilities** on the main screen to access the HELP button.

## Delete Redundant .OSM and .PBF Files from Map Output Folder:-

When the OSMConvert utility is invoked while creating **Online Topography** .LKM files, a .OSM and .OSM.PBF files are generated. This may be deleted by clicking on the **Delete Redundant .OSM and .PBF Files** from Map Output Folder if desired. They do no harm, but can be reasonably large.

## Purge App Data Folders:-

If you have problems with the software for any reason, it may help if the \AppData\Local\LKMAPS are purged/cleaned up by clicking on the **Purge App Data Folders** button. If you have a problem, give it a try. Rebooting you computer may also help after this is done to clear any unwanted cached date.

(To be Continued….)