Test your maps before using them in risky activities!

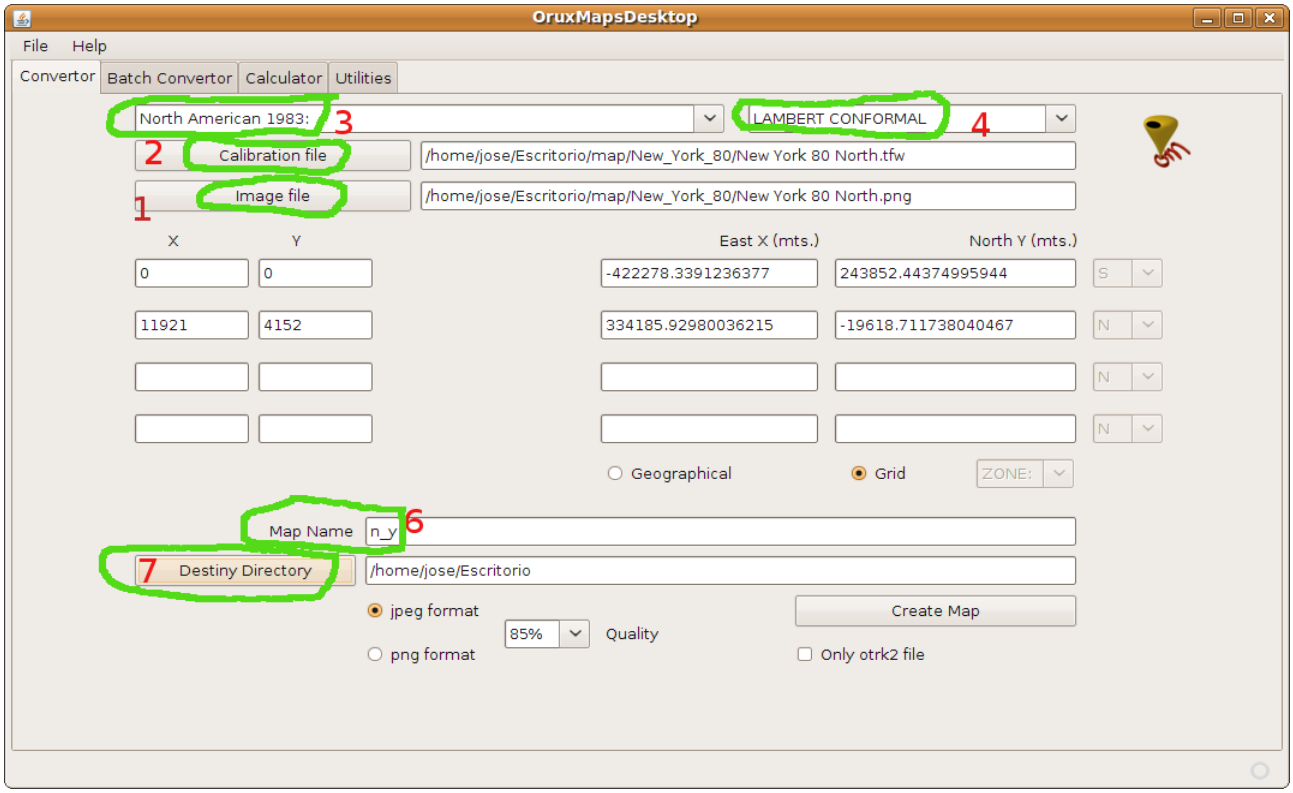
OruxMaps not a professional application.
It is offered without any warranty.

You need the last version of OruxMapsDesktop (at least 1.4).
See OruxmapsDesktop manual for more info about this application.

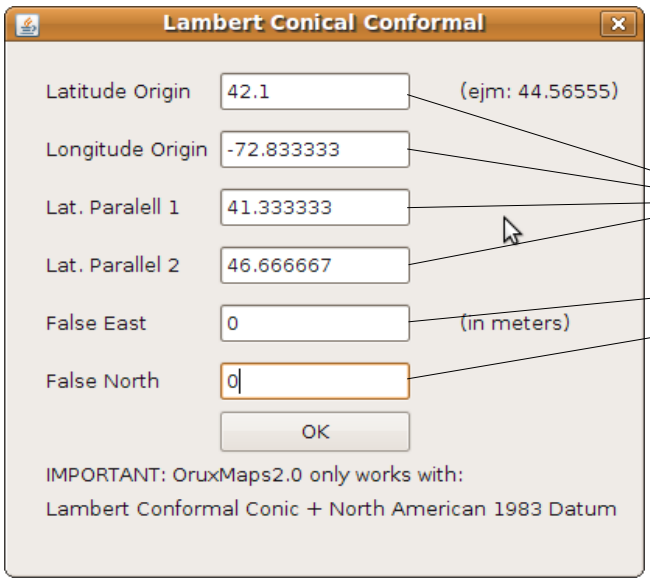
http://www.oruxmaps.com/oruxmapsdesktop_en.pdf

HOWTO:

1.-Image File: find the image file.
2.-Calibration File: find the .tfw file. (IMPORTANT, this must be done after selecting the Image).
3.-Select Datum.
4.-Select Projection.



5.-Introduce Lambert paramenters. You can find those values in the .htm file (each map could have different values).



Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Planar:
Map_Projection:
Map_Projection_Name: Lambert Conformal Conic
Lambert_Conformal_Conic:
Standard_Parallel: 46.666667
Standard_Parallel: 41.333333
Longitude_of_Central_Meridian: -72.833333
Latitude_of_Projection_Origin: 42.100000
False_Easting: 0.000000
False_Northing: 0.000000
Planar_Coordinate_Information:
Planar_Coordinate_Encoding_Method: row and column
Coordinate_Representation:
Abscissa_Resolution: 63.456444
Ordinate_Resolution: 63.456444
Planar_Distance_Units: meters
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1983
Ellipsoid_Name: Geodetic Reference System 80
Semi-major_Axis: 6378137.000000
Denominator_of_Flattening_Ratio: 298.257222

6.-Introduce map name
7.-Select a directory.
8.-Create Map.

test with your device + google maps:

1.- open the map with OruxMaps.

2.- look for a characteristic point on the map (a cross, a lighthouse...).

3.- enter their coordinates in google maps, checking that target the same site.