

GEOPORTAL PHILIPPINES: MAP COMPOSER

SYSTEM USER MANUAL

Geospatial System Development Division
Geospatial Information System Management Branch
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CONTENTS

- 1 BACKGROUND 1**
- 2 HARDWARE/SOFTWARE REQUIREMENTS 1**
- 3 GETTING STARTED 1**
 - 3.1 LAUNCHING THE APPLICATION 1
 - 3.2 UPLOAD SHAPEFILE 3
 - 3.3 ADD ANNOTATION..... 4
 - 3.4 SWITCH BASEMAP 5
 - 3.5 EXPORT MAP 6

1 BACKGROUND

The Map Composer Map App will provide the general public a facility to overlay their local geospatial data on the existing Geoportal Philippines basemaps.

2 HARDWARE/SOFTWARE REQUIREMENTS

Minimum hardware requirements:

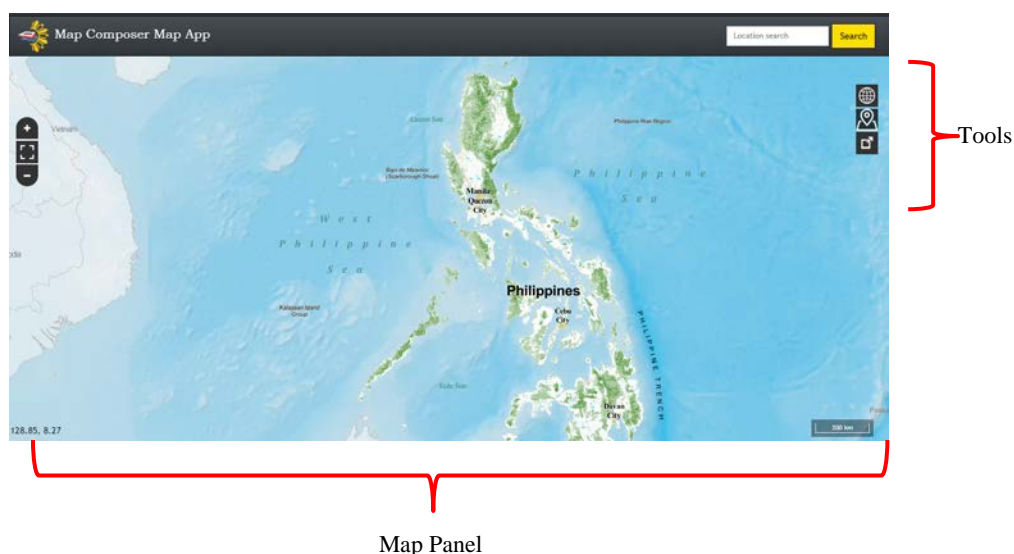
- Operating System: Windows 7 / Windows 8 / Windows 10
- Processor: Intel® Core™ 2 Duo or AMD Athlon™ 64 X2 5600+
- Video: NVIDIA® GeForce® 7600 GT or ATI™ Radeon™ HD 2600 XT or Intel® HD Graphics 3000 or better
- Memory: 2 GB RAM
- Internet: Broadband Internet Connection
- Resolution: 1024X768 minimum display resolution

3 GETTING STARTED

3.1 LAUNCHING THE APPLICATION

3.1.1 Open a web browser and go to <http://www.geoportal.gov.ph>. Click the Menu → Map Apps → Map Composer.







3.1.2 The Map Composer Map App screen appears.

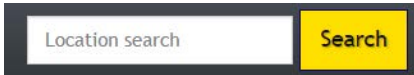


Map Panel

Displays the basemap and layer overlays.

Tools

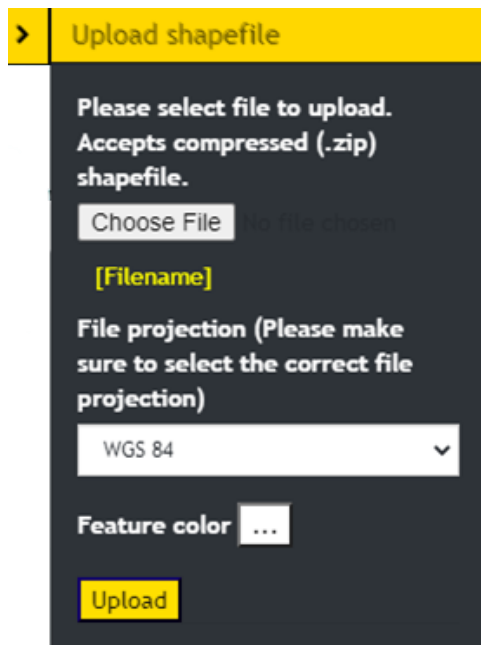
	<p>Zoom in</p> <p>This is used for zooming in to the map.</p>
	<p>Zoom out</p> <p>This is used for zooming out of the map.</p>
	<p>Zoom to Extent</p> <p>This is used to zoom the map to the whole extent of the Philippines.</p>
	<p>Switch Basemap</p> <p>This provides different basemap options to use. Currently available are NAMRIA Basemaps, NAMRIA Ortho Image 2011 and 2013-2014 (for selected areas only), NAMRIA Ortho Rectified Radar Image, Bing Maps, ArcGIS Online, and Open Street Map.</p>
	<p>Upload Shapefile</p> <p>This allows the user to upload local geospatial data to the Map Composer.</p>
	<p>Export Map</p> <p>This allows exporting of the current map view along with</p>

	basemap and loaded layers in PNG format.
	<p>Location search</p> <p>This allows the user to go to a certain location on the map.</p>

3.2 UPLOAD SHAPEFILE

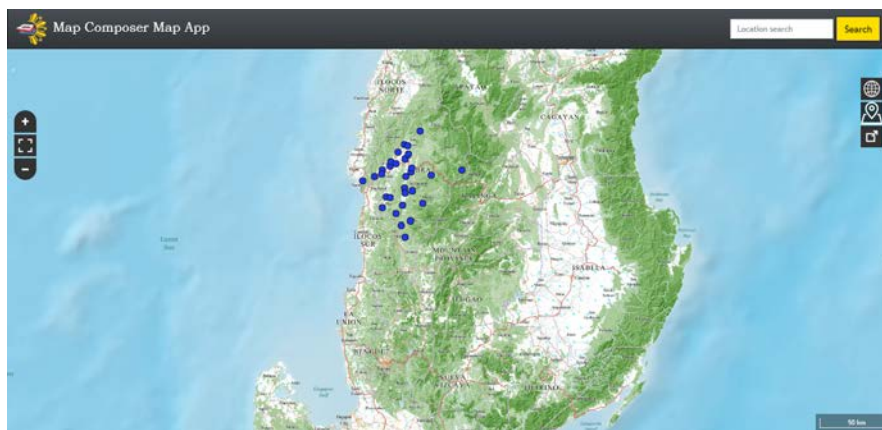
3.2.1 Click the **Upload Shapfile**  icon.

Displays the Upload window.



3.2.2 Click the **Choose File** button to locate the compressed shapefile (.zip) in your local drive. Select the Feature color and projection and then click the **Upload** button.

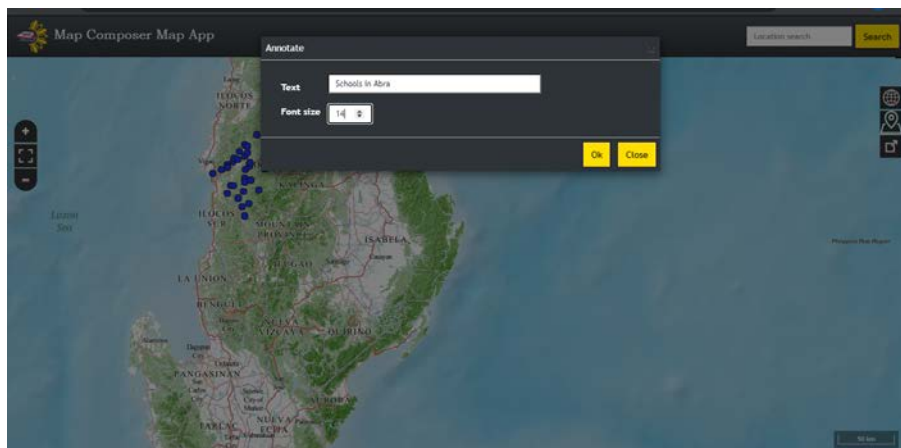
The shapefile will be displayed onto the map



3.3 ADD ANNOTATION

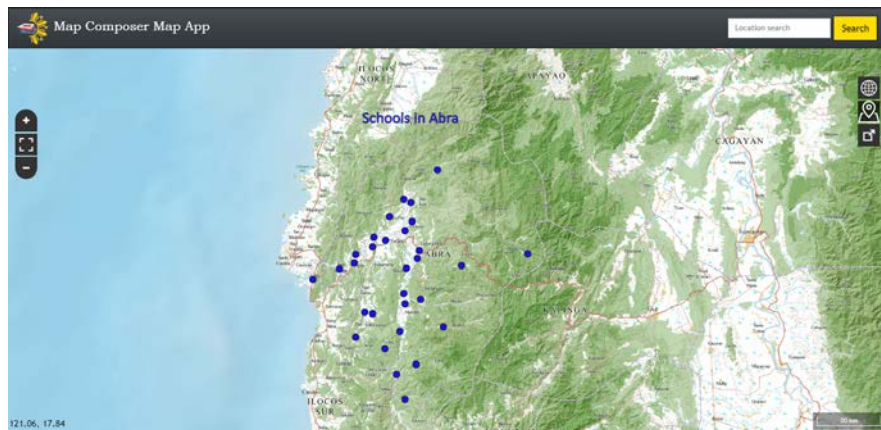
3.3.1 Click on a location on the map where you want to add an annotaton.

The Annotate window will appear.



3.3.2 Input annotation text and font size and then click **Ok** button.

Annotation text will be displayed on the map.

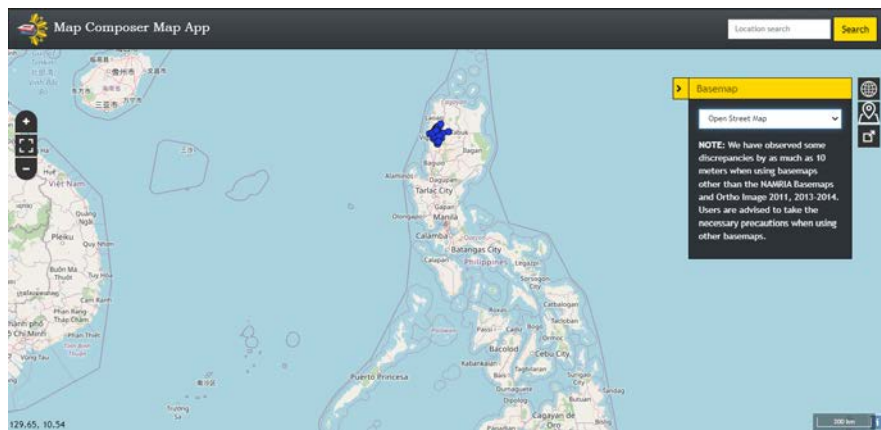


3.4 SWITCH BASEMAP


3.4.1 Click the **Switch Basemap**  icon and select the desired basemap.

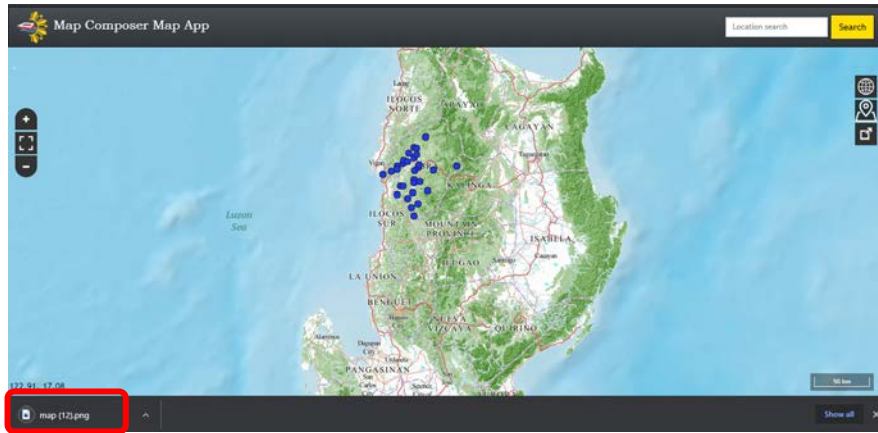


The Map Panel will display the selected basemap.



3.5 EXPORT MAP

3.5.1 Click the **Export Map**  icon. The current map view will be downloaded in PNG format.



The current map view along with basemap and loaded layers will be exported in PNG format.

