

Geomashup Layout Templates

The Assemble Geomashup process in TNTmips provides several predefined templates that you can select to define the layout of a Google Maps geomashup within the browser window. You can set up geomashups in which the map area occupies the entire browser window, or divide the window into a map area plus a sidebar. The sidebar can contain the layer controls and legends, custom text to describe the geomashup, a logo graphic, or drawing tools that viewers of the geomashup can use to measure features and draw annotations.

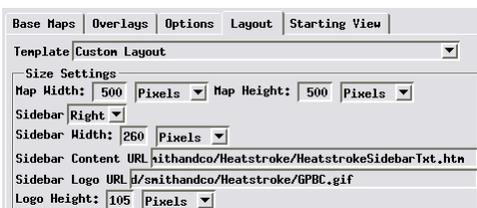
You can select the geomashup template from the Template menu at the top of the Layout tabbed panel. The available options are Full Page Map, Custom Layout, MicroImages Dynamic Standard, and Drawing Tools Sidebar.

Full Page Map

The default geomashup template is Full Page Map. In this layout the map area fills the entire browser window, and the overlay controls (including legends if any) are shown within the map area in the position you designated on the Options tabbed panel. The map area automatically adjusts in size if the browser window is resized. A full page map geomashup with overlay controls and legend is illustrated at the top right of this page.

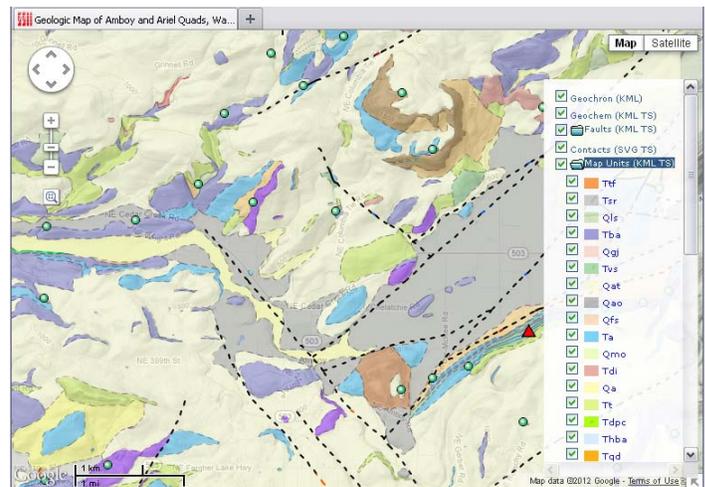
Custom Layout

The Custom Layout template adds a sidebar which includes the overlay controls (and legends if any). You can also add custom text and a custom logo to the sidebar, as shown in the illustration to the right. The map area and sidebar are created with specified dimensions using the Map Width, Map Height, and Sidebar Width controls in the Size Settings portion of the Layout panel (see illustration below). Width and height can be set in pixels to create fixed sizes on screen or as a percentage of the browser width/height for a layout that adjusts in size as the browser window size changes. The sidebar can be placed on the right or left side of the map view using the Sidebar menu. (You can also choose None to omit the sidebar and just use the map area with its specified dimensions.)

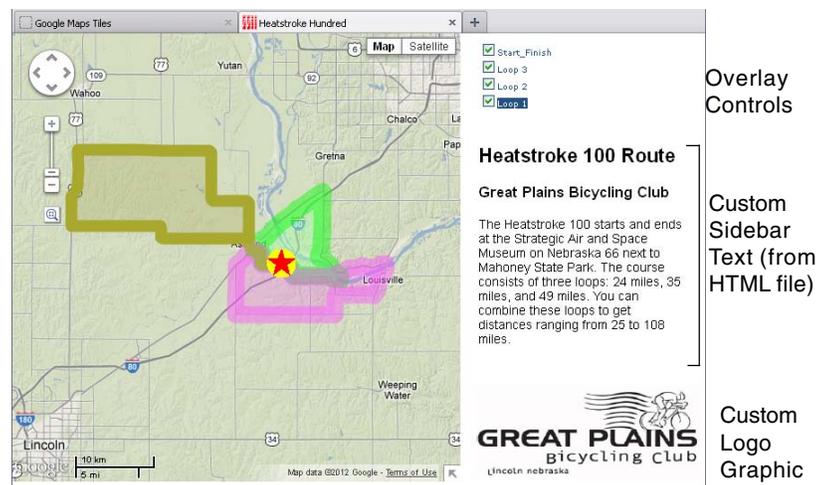


The overlay controls are automatically placed at the top of the sidebar. The middle portion of the sidebar is reserved for descriptive text that you supply in the form of an HTML-formatted text file whose location you specify in the Sidebar Content URL field in the Size Settings. If the sidebar text file will be in the same directory as the geomashup HTML file, you can use a relative path in this field; otherwise specify a full web URL to the file. If the custom sidebar text is too long to fit within the allotted height, it is automatically provided with a vertical scrollbar.

The bottom portion of the sidebar is reserved for your optional



In a full page map geomashup there is no sidebar. The overlay controls (with legends) are placed within the map area. No limits are set for the size of the map area, so it is free to expand or contract depending on the size of the browser window.



A geomashup with a custom layout can include a sidebar on the right or left side of the map area. The sidebar can include the overlay controls at the top and can include custom text set from an HTML file that you specify and a custom logo graphic from a file (GIF, PNG, or JPEG) that you specify.

custom logo. The logo must be a GIF, PNG, or JPEG file whose location you specify in the Sidebar Logo URL field in the Size Settings. You can also specify the desired height in pixels at which to display the logo.

MicroImages Dynamic Standard Layout

The MicroImages Dynamic Standard layout template is identical to a Custom Layout except that the MicroImages logo is automatically provided at the bottom of the sidebar.

Drawing Tools Sidebar

The Drawing Tools Sidebar template creates a geomashup with a sidebar equipped with drawing and measuring tools that any viewer of the geomashup can use to make measurements and to draw and save points, lines, circles, rectangles, and polygons. For more information see the Technical Guide entitled *Geomeia Publishing: Geomashup Drawing Tools Sidebar*.