

Features Located on Tabbed Panels



tabbed panels

The standard form of TNTmap Builder provides its features as tabbed panels to maintain a convenient size. Some of these panels are linked together to make the results of an action perfectly clear. For example, when you click on layers in the Layers panel, you jump to the panel they were added to (Main View or Overview). Although layers available from MicroImages' web site are illustrated, once you have acquired TNTmap Builder, it can be used independently of any contact with MicroImages' web site or any other MicroImages professional product.

Layers Panel

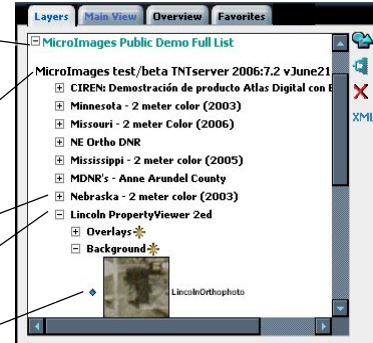
Use this panel to select layers to appear for the Main View or the Overview. Layers selected from the Layers panel are added to either the Main View or Overview panel depending on which panel was visited last. Clicking on layers when TNTmap initially opens adds them to the Main View panel. You can combine layers on this panel from a number of WMSs by changing the URL at the top of the window or using the Add Servers to Layers Panel button.

Name of registry providing current list of servers

Title(s) of server(s) available at URL above

Clicking on atlas name adds all layers in atlas whether expanded in this list or not.

◆ symbol indicates single layer



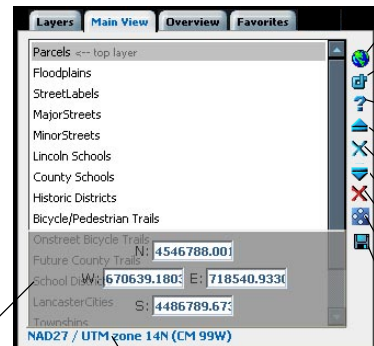
The functions of these icons are described on a separate color plate.

Main View Panel

This panel provides the list of layers you are building up for viewing in the viewer of your choice (see the color plate entitled *TNTmap 2006:72: Choose WMS Layers for Use in Popular Viewers*) and the active Coordinate Reference System. The layers may have come from multiple WMS sites and need not include any layers from the WMS at microimages.com. In addition to the list, there are a number of icons that let you manipulate the contents of the list. One of these icons lets you change the properties of the highlighted, selected layer including its title, format, and opacity among other properties.

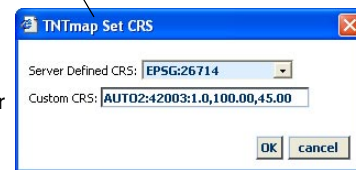
Clicking on the specified CRS (the active CRS) at the bottom of this panel opens a window so you can pick from other CRSs advertised by the selected server. Some servers do not advertise all CRSs supported so a Custom CRS field is provided for you to enter the parameters for CRSs not on the list. The last field changed before you click on OK determines which CRS is used.

Changing the extents shown here will change the extents of the initial view opened in any viewer and change the extents for any saved context.



Set extents and CRS from highlighted layer
 Derive extents from Locator View above
 Open dialog to change layer properties
 Move layer up
 Remove selected layer
 Move layer down
 Clear all layers
 Show/Hide manual extents tool (shown)
 Save view to favorites (creates local context file)

Clicking on the active CRS opens the TNTmap Set CRS window.



Overview Panel

This panel lists and manages the layer(s) selected for the overview image that will be shown for general area reference in the lower left corner of TNTmap Viewer. MicroImages' default Overview is the same image and vector outline used for the Locator View. This default overview can be added to, removed (no overview), or replaced. The contents of this panel apply only to viewing in TNTmap Viewer.

(over)



Load default overview
 Match Main View
 Open dialog to change layer properties
 Move layer up
 Remove selected layer
 Move layer down
 Clear all layers

Favorites Panel

The installed version provides two lists of favorite layers/combinations of layers for viewing compiled either by you or MicroImages. You switch between the two lists by clicking on the Web URLs (MicroImages' list) or Local Contexts (your list) heading at the top of the panel. You cannot accumulate personal favorites and there are no headings on this panel if you are running TNTmap Builder as a web application. The single list on the panel is the same as that provided under Web URLs for the installed version. Each entry represents a context document, which includes a list of layers, a view position and scale for those layers, and the viewer to use. You can save contexts for later viewing using either the *Save view to local context file* button on the Main View panel or the *Save as TNTmap/Google Earth/World Wind* button. If a context is saved to the contexts folder with a TNTmap installed on a Windows platform, it will appear on the Saved Views list. This folder is the location saved to when you use the *Save view to favorites* button on the Main View panel in the installed version. When saving in the Mac OS X widget, saving is either to the Maps folder in your home directory or to the widget itself depending on your saving choices (see the color plate entitled *TNTmap 2006:72: Widget Viewing of WMS Content for Mac OS X*. When running as a web application, using either save method gives you the option to open the context or save it to disk.

