

TNTmips Newsletter - Sharing Your Geodata

May 2012

Do you know you can now use TNTmips 2012 to share your geodata with your colleagues, clients, or the public?

Now they can overlay your image or map data in Google Maps, Google Earth, or Bing Maps. By using TNTmips' unique approach:

- no special license is required to use your geodata in these popular geoviewers!
- no special software is added to your Internet server to publish and use your materials in these geoviewers!
- your geodata overlays can cover any size area at any detail!

Share any geodata layers used in TNTmips.

Imagery

Share a single licensed high-resolution image of a project area via your network or publish a mosaic of an entire state or province.

TNTmips has been used to provide Internet and local access to [hundreds of sample image layers](#).

Vector, CAD, or Shape

Overlay map points, lines, or polygons of any size area at any detail.

You can even view selected attributes of each individual element (not available for Bing Maps).

Terrain

Use your own high-resolution terrain layers or those provided by MicroImages.

View examples of what you can do.

Visit the Geomashup Gallery at <http://www.microimages.com/gallery/local/maps.htm> and try one of the many examples, including:

[Nebraska Groundwater Data](#)

Zoom in to use Google Maps to display 169,000 registered water wells in Nebraska along with each well's characteristics, all converted from a shape file. Compare well distribution with aquifer thickness and its recent drawdown.

[Townsend Montana Geologic Map](#) [View in Google Maps](#) [View in Google Earth](#)

An interactive geologic map with element attributes converted from shape files of the map layers. Use the legend to select and display individual map units.

How is this sharing accomplished?

TNTmips 2012 exports or renders your geodata layer into a form that can be immediately viewed in Google Maps, Google Earth, or Bing Maps. The TNT Geomashup process is used to assemble multilayer mashups of your layers as illustrated in the Geomashup gallery.

Can you use Color Stereo?

A future Newsletter will explain how Google Earth and Google Maps can be used to view all your geodata layers in full color stereo using anaglyph glasses or other stereo viewing equipment.