

Online Atlases

MicrolImages maintains a number of online atlases published by TNTserver, which runs as a Web Map Service (WMS) and/or Web Feature Service (WFS) on your Internet host machine. Layers published by TNTserver can be viewed with TNTmap (MicrolImages' WMS/WFS client) or any other WMS/WFS compliant client. MicrolImages also maintains catalogs of WMS and WFS layers available over the Internet. There are more than 900,000 WMS layers available for selection and more than 4,000 WFS layers. Like any Internet browsing activity, connections must be functioning properly at both ends for fast, reliable display.

Online Atlas Highlights:

- View complete, seamless 1- or 2-meter color image coverage of 36 US states assembled as samples by MicrolImages from digital orthophoto quarter quads in a special web-oriented JPEG2000 format
- Use TNTmap Builder and browse for layers to display in TNTmap's Google Maps, TNTmap Open, Google Earth (all for Windows or Mac) or in World Wind (Windows only)
- Choose from more than 900,000 WMS layers and nearly 4,000 WFS layers to build your own custom atlases
- Save context files for your own future viewing of designated WMS layers or attach context files to email for use by others
- Use any other WMS/WFS compliant browser/viewer combination, such as Cadcorp's SIS Map Browser, Carbon Project's Gaia, or ESRI's ArcExplorer Web, to view MicrolImages' and others' online atlases
- View sample atlas for Lancaster County Nebraska including 1-foot resolution orthophotos with a variety of geodata of local interest including direct links to the County Assessor's web site for individual properties (links active with TNTmap Viewer only)
- View global atlas using NASA's Blue Marble imagery and merged VMap0 layers with global extents and map scale control of layer visibility
- Choose to view with or without relief shading if available as an image dimension
- Choose between anaglyph and other 3D stereo viewing modes for layers where available
- View geotagged images in their correct position on the Earth using Google Earth, Google Maps, or any of the other viewers mentioned
- Retrieve feature information for WFS layers (Google Maps viewer and some 3rd-party viewers only)
- Use expandable entries on Services panel (TNTmap Builder) to choose one layer or groups of layers for viewing
- Choose from context files provided with TNTmap for quick access to USGS Urban Areas Ortho-Imagery supplied by Microsoft's TerraServer



Florida statewide color-infrared imagery

