

Tilesets

Interpret Features for any Global Area

MicroImages provides free access via the Internet to a ~10 meter global Landsat Geocover tileset image. You can directly use this on-line image as a visual reference in TNTedit or the Spatial Editor in TNTmips to create or edit CAD, vector, or shape data for any land area. You can interpret this enhanced image layer to add or edit points, lines, polygons, attributes, and style assignments. The Spatial Editor also supports opening multiple geolocked views, so as you use the editing tools in the 2D Editor view, you can also open additional geolocked reference views to show the image in stereo or to show other georeferenced maps or image views of the same area.

If your features can not be interpreted from this global image coverage, you can use TNTmips to assemble georeferenced images or maps of your project, city, province, or nation into custom tilesets. These custom tilesets can then be viewed from a local drive, LAN, or web site and interpreted using the Spatial Editor in a local or remote TNT product. Assembling your image or map materials into a raster tileset for interpretation as illustrated by this global sample permits very fast access to any view of the area covered.

The image displays the TNTmips Spatial Editor interface with several windows and toolbars. The main window, 'Editor - View 1 (10820)', shows a satellite image of a region in Ethiopia with yellow vector lines tracing geologic fault lines. A callout box points to the 'Internet Tilesets...' button in the 'Layer Manager' window, with the text 'Select Internet Tilesets from the Add Web Layer icon button menu'. Another callout points to the '10m Landsat' option in the 'Internet Tilesets' window, with the text 'Choose the Global 10m Landsat layer to display'. A second window, 'Spatial Data Editor View 2 (10820)', shows a stereo pair of the same area, with a callout box stating 'Geolocked reference view with anaglyph stereo from Global 10-meter Landsat layer'. A third window, 'Editor - View 3 (10820)', shows a color-shaded relief rendering of the same area, with a callout box stating 'Geolocked reference view with color shaded relief from 30-meter ASTER DEM'. A 'Vector Tools' window is also visible, showing various editing tools and a 'Shortcut Key List'.

Select *Internet Tilesets* from the Add Web Layer icon button menu

Choose the Global 10m Landsat layer to display

Geolocked reference view with anaglyph stereo from Global 10-meter Landsat layer

Main Editor view with Global 10-meter Landsat layer as reference

Geolocked reference view with color shaded relief from 30-meter ASTER DEM

Mapping geologic fault lines in Ethiopia in the TNTmips Spatial Editor using the Global 10-meter Landsat image tileset published at www.microimages.com. Vector lines are traced over this reference image in the main Editor view (left). The same tileset is also shown simultaneously in anaglyph stereo in a reference view (View 2, upper right). A second reference view (lower right) shows a color-shaded-relief rendering of 30-meter ASTER DEM data for the same area.