



TNTmips is a full-featured GIS that integrates imagery along with features presented in vector, CAD, shape, pinmap, and TIN formats. Projects may be oriented toward map production or various analytical processes, such as management of activities within a specified distance of sensitive areas or distribution of services. Wildlife management, mineral exploration, agricultural management, site planning, environmental monitoring, cartography, archeology, land stewardship, disaster relief, and demography, among many other management tasks, can also be accomplished with advanced GIS software. TNTmips also supports relational databases to maintain the attributes for vector, CAD, and shape layers.

### GIS Highlights:

- Create objects and elements without size limits
- Create a variety of region types from selected points, lines, and polygons (e.g. buffer zones, flood zones, marked polygons)
- Interactive generation of regions used to define areas of interest and select elements from other layers that fall within these areas
- Directly overlay map and image components in any number of map projections to match a target projection
- Incorporate any combination of raster, vector, shape, CAD, TIN, and pinmap layers in production-scale projects
- Choose from polygonal, planar, or network topology for vector objects
- Use the GeoToolbox to seamlessly switch between selection, measuring, sketching, and region creation
- Network analysis tools for least resistance paths and allocation and distribution centers
- Standard map components for easy assembly of complex maps
- Flat databases can be extended to relational databases by combining proprietary files with layers in external formats (e.g. shapefiles)
- Use transparency effects to view underlying imagery through overlays
- Use region and vector combination tools to facilitate analysis
- Create your own point symbols and line and fill patterns or import/use directly from other sources
- Incorporate 3D and anaglyph layers in your display
- Convert between data types (e.g. 3D vector points to DEMs, raster to vector conversion using auto-boundary tracing of class rasters)
- Handle non-georeferenced spatial projects, including facilities management and interactive medical encyclopedias (spatial information retrieval)

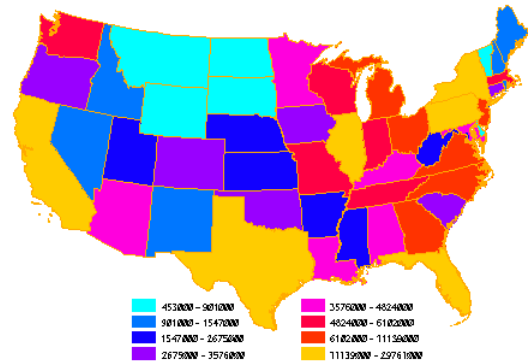
### [Display Layers in Google Earth](#)

Any layer you can display in the TNT products, including WMS and ArcIMS layers, can be sent as a snapshot or a complete geodata layer for display as a Temporary Place ground overlay in Google Earth. Non-georeferenced layers, such as logos, are rendered as screen overlays.

[Technical Guides on GIS](#)

[Geographic Information Systems \(GIS\) tutorial](#)

[Additional GIS tutorials](#)



Generate a variety of theme and class maps

