

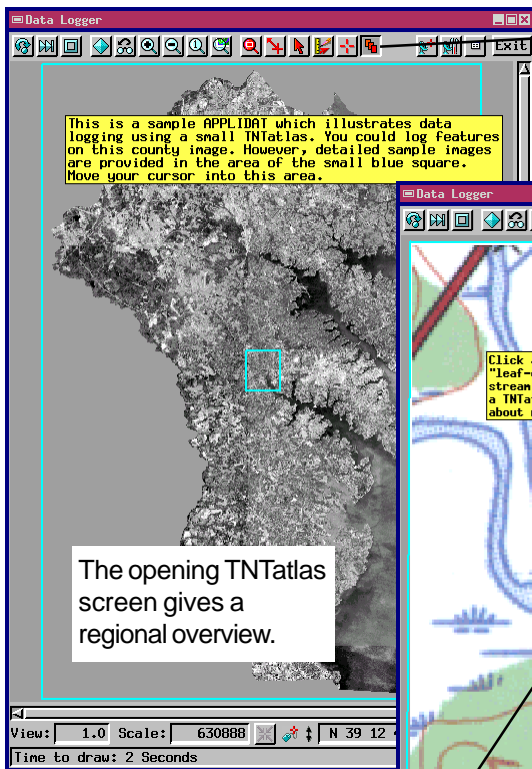
Data Logger APPLIDAT

This sample APPLIDAT shows how customized software and data can be bundled together in an APPLIDAT for field teams to use with off-the-shelf hardware. Collecting field data the traditional way involves using multiple paper maps for locating field positions, recording field positions and observations on data forms, transcribing the field data into the GIS database, and making the data available to the enterprise GIS system. An APPLIDAT like this sample can replace that tedious and error-prone sequence with a single streamlined process.



A simple icon bar presents a menu of choices to the field team.

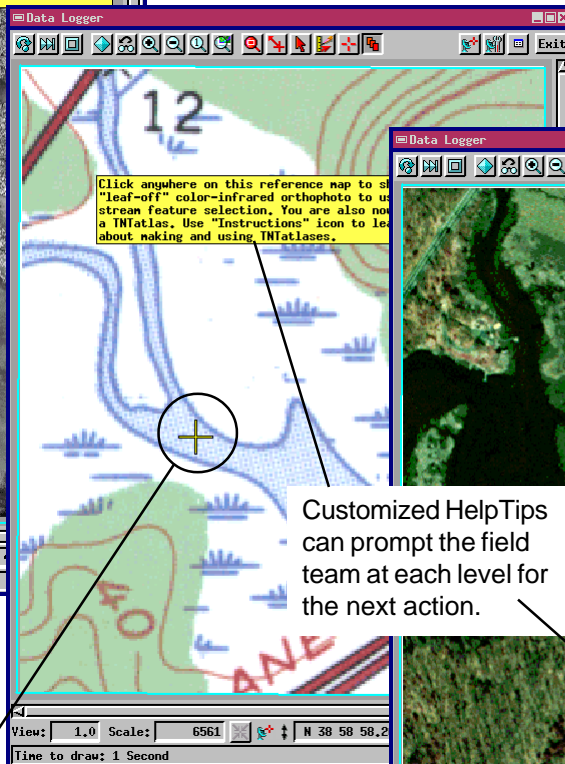
- A simple TNTAtlas front end lets the field team navigate through preliminary screens to their location.
- A field team can create points and enter geospatial data directly into geocoded Project File databases.
- A GPS device can automatically center the display of their portable computer on their current position.
- The team can use the mouse or stylus to place a new point on the display precisely from visual observation.
- They can create a new database record selecting from any number of predefined custom tables.
- They can edit existing database records from any table with up-to-date current observations.
- The records from the field team's computer can be directly merged with the enterprise GIS system.



The opening TNTAtlas screen gives a regional overview.

A field team can drill down from regional images to local images that show recognizable features. SPOT, topo map, and airphoto layers are illustrated.

The sample Data Logger APPLIDAT shows how a TNTAtlas stack can be used as a front-end. The HyperIndex tool is pre-selected, and on-screen HelpTips prompt the user to click on the image to move to the next level.



Customized HelpTips can prompt the field team at each level for the next action.

The field team can recognize local features on the display.



If no GPS symbol appears in the view window, clicking the GPS Source Manager icon button opens the **GPS Source Manager** window for setting up a GPS device.