

Greater Control Over TNTAtlas/X Startup

If you create atlases for wide distribution, you may want to simplify the interface so as not to confuse or intimidate the novice user. The ability to customize the atlas interface by adding/removing icons from the toolbar and menu entries has been available for some time, but additional customization can now be achieved through the atlas startup file (*.atl). Thus, there are two aspects of customization: one uses Options/Hidden Features in the TNTAtlas window and the other uses a text editor and the relevant .atl file. The three navigation icons for TNTAtlas can also now be removed by customization for single layout atlases.

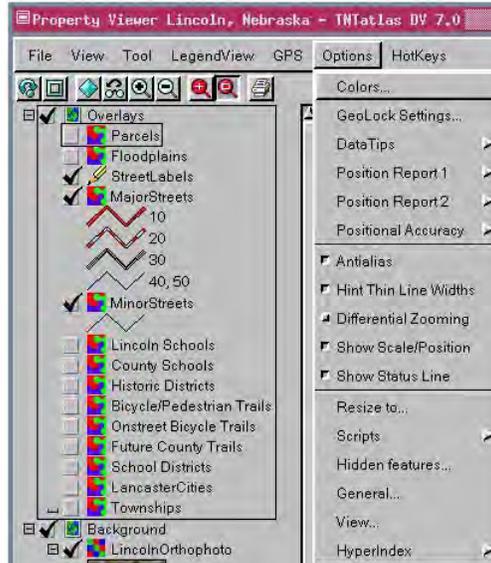
A number of specific controls for how an atlas appears when opened have been available for some time, such as the geographic coordinates for the center of the view and whether to open at full image resolution or full view. New controls let you specify which tool is active when the atlas opens and include any settings from your tntproc.ini file desired, such as window position and size, width of the LegendView if it is present, measurement units for the GeoToolbox, and so on. Thus, you

can specify that the atlas open with the HyperIndex Navigator tool active for hierarchical atlases or single layout atlases with other types of HyperIndex links (for example, to websites or external files). You can also specify that the atlas open with a custom tool (as shown below at the left and on the back of this page) designed for use with that atlas being the active tool as with the Property Viewer atlas described in the color plate entitled *Property Viewer Atlas for Lincoln, NE*. Choose the tool you think will be most useful for a particular atlas as the starting tool.

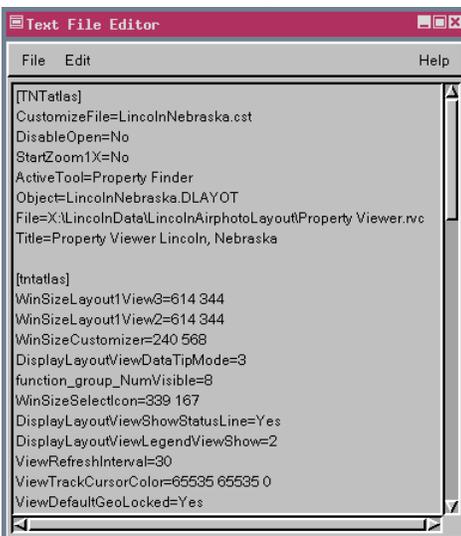
All of the specifications made by editing the .atl file for your atlas are maintained by the TNTAtlas Assembly Wizard when the .atl file is generated for the distribution destination. Your current TNTAtlas customization file is also transferred by the Assembly Wizard to the directory designated for distribution. This customization file (AtlasName.cst) should be at the root level of your distribution media along with the .atl file. Note that the Wizard copies the customization settings for the version of TNTAtlas that corresponds to the version of TNTmips in which you are running the Wizard. These customization settings are not the same as those for TNTmips—they are set up while running TNTAtlas. Be sure to run the Wizard in the same version of TNTmips used to customize your atlas.

If you use Options/Hidden Features for TNTAtlas 7.0, be sure to run the Wizard in TNTmips 7.0, not TNTmips 6.9 or some other version.

You can include as much as you like from the [tntatlas] section of your tntproc.ini in your .atl file (as shown on the back of this page). Some entries, however, should not be included, such as any entry that includes a directory path for your computer. All of these specifications will be used if the atlas is autorun from the CD. Some of the specifications, such as LegendView width and other options set by the opening of the TNTAtlas window, will not be used if TNTAtlas is launched first and the atlas is subsequently opened.



Compare the default entries on the Options menu (left) to an Options menu customized for the novice user (above). The fact that there are hidden features to explore is lost when it is the 14th entry on the menu. The preferences for all entries above hidden features can be set by the atlas designer before their removal from the menu (above) and should not concern the novice user.



Contents of ATL File for Property Viewer Atlas

You enter this information in any text editor.

The Wizard creates these lines based on your selections and information you enter. The heading is also created by the Wizard.

Note change in capitalization from the section above. This change is necessary for the following information to be recognized.

```
[TNTAtlas]
CustomizeFile=LincolnNebraska.cst
DisableOpen=No
StartZoom1X=No
ActiveTool=Property Finder
Object=LincolnNebraska.DLAYOT
File=X:\LincolnData\LincolnAirphotoLayout\Property Viewer.rvc
Title=Property Viewer Lincoln, Nebraska
```

```
[tntatlas]
WinSizeLayout1View3=614 344
WinSizeLayout1View2=614 344
WinSizeCustomizer=240 568
DisplayLayoutViewDataTipMode=3
function_group_NumVisible=8
WinSizeSelectIcon=339 167
DisplayLayoutViewShowStatusLine=Yes
DisplayLayoutViewLegendViewShow=2
ViewRefreshInterval=30
ViewTrackCursorColor=65535 65535 0
ViewDefaultGeoLocked=Yes
ViewAutoOpen3dViewCtrl=No
ViewZoomPanWaitForRMB=Yes
ViewUpdateAfterDrawLayer=Yes
ViewDrawLayerOnUnhide=Yes
ViewRedrawOnAnyChange=Yes
AutoShowLayers=Yes
WinPosFieldListPosn=703 555
VectorPolyFillColor=0 43690 65535
VectorPolyBorderColor=0 0 65535
WinPosStyleEditor=39 453
RastWireframeColor3D=0 0 65535
RastPedBaseColor3D=32768 32768 0
ElementToolTipPixelDelta=2
ElementToolTipDelay=1000
HyperShowLinks=No
WinPosToolBox=674 233
WinSizeLegendView=217 575
HyperVerifySelection=No
WinPosHyperNavigator=555 725
WinSizeLocator=411 577
WinPosElementToolTipSelection=920 495
RegionLineColor=0 65535 0
RegionLineWidth=1
WinPosRegionGenWin=729 526
WinPosElementSelect=509 491
GPSPMarkerColor=65535 65535 0
StartupMode=1
ActiveColor=65535 0 65535
HighlightColor=65535 0 0
ViewBackgroundLayoutDisplay=65535 65535 65535
WinPosLocator=754 422
WinSizeMain=740 575
WinSizeAtlasLayerMgr=372 150
WinPosAtlasLayerMgr=819 407
WinPosMain=35 90
WinPosLocator1=505 28
RastLocalOptm=0
RefreshInterval=10
```

```
[disptoolcombo]
MeasShowSurfaceDistance=Yes
MeasShowAreaMinMaxZ=Yes
MeasToolShowLayerInfo=2
MeasToolPositionUnits=7
MeasToolLengthUnits=7
MeasToolAreaUnits=10
```

For additional parameters that can be specified in this section of the .atl file see the exercise entitled *Additional Parameters for ATL Files* in the *Constructing an Electronic Atlas* booklet.

If you want your distributed atlas to look and perform as it does for you, copy and paste the [tntatlas] section from your tntproc.ini found in the directory where you installed this version of TNTmips and TNTAtlas. Remove any items that include directory path information.

Copy and paste the [disptoolcombo] section from your tntproc.ini if you want to start with other than default units. The easiest method to determine the numeric value for each of the different units is to set the units you want to use for measurements with the GeoToolbox in Spatial Data Display or TNTAtlas before you copy this section of tntproc.ini. These numeric values can also be looked up in the unit definition file (unitofmeasure.xml).