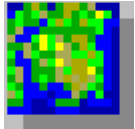


Spatial Display

Group Right Mouse Button Actions

The Display process has Right Mouse Button Menus (RMBMs) in the Display Manager window and for the LegendView in the View windows. In the redesign of the Display process for TNT 2006:72, many features that were available using the left mouse button on an icon or menu are now more consistently organized on RMBMs in the Display Manager. This color plate focuses on the options available when you right-click on a group icon or name in the Display Manager. Other color plates explore the RMBMs for layers and layouts. An additional plate entitled *Spatial Display: Mouse Actions in the Display Manager* describes left-click actions and cursor-pausing events.



The choices you get on the RMBM for groups depend on whether the group is itself a display or is a group in a layout and, if in a layout, if there are other groups. The RMBM shown at the right is for a group that is one of many in a layout. When you right-click on a group name or icon, the options are similar to those for a layout with a few added. Not all choices are available for all groups. For example, if there is only one group in a display, the change group order portion of the menu does not appear, and if the group is not expandable, the six entries starting with Hide All Layers do not appear.

Settings. Opens the Group Settings window, which is also opened by left-clicking on the group icon. For standalone groups this window has three tabbed panels: Projection, Clipping, and Special. For groups that are part of a layout, Layout and Matte tabbed panels are added.

Set Scale Ranges. Appears only if the group is itself a display, which means a standalone group. Use of this feature is described in detail on the color plate entitled *Spatial Display: Layout Right Mouse Button Actions*.


Set as Active Display. Makes this display the active display, brings its View window to the front, and shows its name in bold in the Display Manager's list. The same result is achieved by left-clicking on the display name in the list. This entry appears only for groups that are also displays and not for groups that are part of a layout.


Set as Active Group. Makes this group the active group and the layout that contains it the active display and shows their names in bold in the Display Manager's list. The same result is achieved by left-clicking on the group name in the list in the Display Manager window. This entry appears only for groups that are part of a layout.

Redraw Group. Redraws this group but not other groups if it is part of a layout.

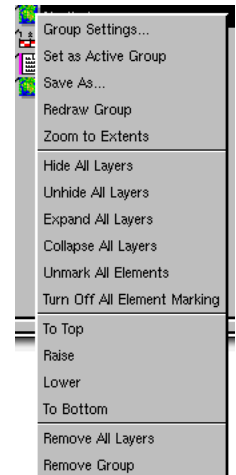
Hide All Layers. Unchecks all layer Show/Hide check boxes in that group. For a standalone group, nothing will be drawn on the view canvas if you make this choice. Its purpose is to make it easy to draw just one or a few layers out of many in a group after turning them on individually following this choice.

Unhide All Layers. Checks appear in all layer Show/Hide check boxes in the group. Whether anything is immediately drawn on the view canvas depends on other settings and the current map scale.

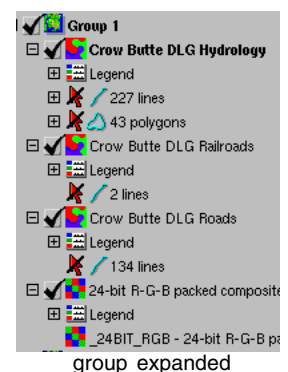
Expand All Layers. Expands the layers in this group in the Display Manager list so that its components are shown (right). Same effect as clicking on the Expand icon  to the left of all layer names in the group. Once layers have been expanded, you can expand legends and elements. The Legend entries shown appear only if the Options menu's Show Legend Details toggle is on in the Display Manager.

Collapse All Layers. Collapses all layers in the group in the Display Manager list regardless of their current level of expansion so that only the layer names are listed. Same effect as clicking on the Collapse icon  to the left of all layer names in the group.

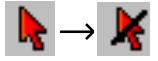
Unmark All Elements. Unselects all marked elements and draws them in their unmarked styles.



Group RMBM



Turn Off All Element Marking. Makes it so no elements from any layers in the group can be selected without first turning on Enable for Marking by clicking on the red arrow to remove the slash.



To Top. Moves the group to the top of drawing order for that layout so it appears immediately after the layout name. If there is only one group in the display, this choice does not appear. If the selected group is already at the top in the layout, this choice is dimmed. This and the next three menu entries have the same effect as interactively selecting and dragging group names up/down in the LegendView.

Raise. Moves the group up one group in the drawing order. If there is only one group in the display, this choice does not appear. If the selected group is already at the top in the layout, this choice is dimmed.

Lower. Moves the group down one group in the drawing order. If there is only one group in the display, this choice does not appear. If the selected group is already at the bottom in the layout, this choice is dimmed.

To Bottom. Moves the group to the bottom of the drawing order. If there is only one group in the display, this choice does not appear. If the selected group is already at the bottom in the layout, this choice is dimmed.

Remove All Layers. Removes all layers from the group. Provides an alternative to closing the group and opening a new group.

Remove Group. Removes the group and all its layers from the Display Manager list. If the group is a standalone group, all its View windows are also closed.

Hide/Show Checkbox Right Mouse Button Menu

If you have multiple views open for a display, a right click on the Hide/Show checkbox in the Display Manager lets you choose which views you want the group visible in. There is an entry for each open view and a toggle to turn the group on/off. Additionally, if a layout is a hardcopy (page) layout, there is a Hardcopy toggle button for each group to turn it on/off for printing.

