Spatial Display

View-In-View Tool

In a display group with multiple layers, opaque layers may completely hide the layers below. The View-in-View tool provides a way to hide the obscuring layers for a portion of the view and to allow side-by-side comparison of different layers.

The View-in-View tool provides an elastic box graphic that you drag open in the View window. You can move or resize the box as needed to compare different areas. When you draw the box, the top layer in the active group is automatically turned off inside the box (which is managed as an additional virtual view), while the remainder of the viewing canvas retains the initial layer visibility settings. You can reverse this relationship by pressing the Swap Inside / Outside icon button, which is added to the View window toolbar when the View-in-View tool is active, or by right-clicking in the View.

You can also specify which individual layers to hide within the View-in-View area. Right-click on a layer’s Show/Hide checkbox in either the Display Manager or the View sidebar legend to open a menu with layer visibility settings. Toggle the View-in-View entry on the menu off to hide the layer in the View-in-View area or on to show the layer. The checkmark in the Show / Hide checkbox control is shown in blue for any layer that is hidden in the View-in-View but visible in the main view area.

Because the boundaries of the View-in-View box juxtapose views of different geospatial data layers, you can use the View-in-View tool to investigate how surface features appear in different bands of a multispectral image or how vegetation or crop patterns have changed through time using images acquired on different dates.