Spatial Display

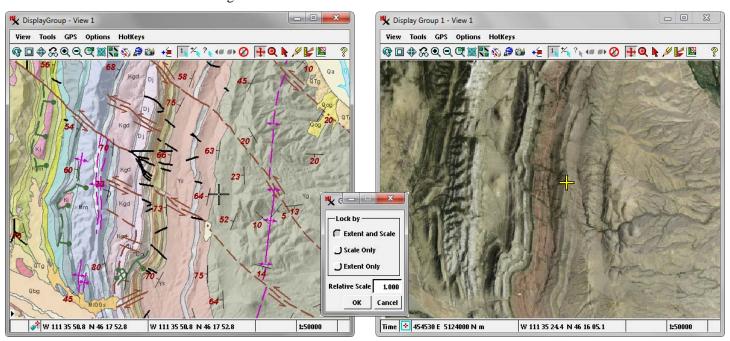


GeoLock Views

You can GeoLock two or more Views to provide more informative displays of different geodata layers covering the same geographic area. Turn on the GeoLock button in the View window toolbar for any Views you wish to GeoLock. The position of the mouse cursor in any of these Views is also indicated in the other windows by a yellow tracking cursor.

GeoLock options can be set for each View using its Options menu (Options / GeoLock Settings). The default GeoLock setting is by Extent and Scale. With this setting the GeoLocked windows show the same area at the same map scale (zoom).

You can also choose to GeoLock by Scale Only or by Extent Only. The Scale Only option allows you to indicate a Relative Scale factor for a View to set its map scale relative to other Views. Values greater than one set a larger map scale (zoomed in) and values less than one set a smaller map scale (zoomed out). When locking by Extent Only is specified, a View of a larger area only pans when a View of a smaller area is no longer contained within it.



GeoLocked Views of geologic map layers (left) and a natural-color orthoimage (right). Views are set to lock by both extent and scale, so panning or zooming either View causes the other View to do the same. Below, the map View has been panned, and the orthoimage View has adjusted to show the same area and scale.

