



# Changes in HYPACK

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Lately I've been working on some new developments in HYPACK CUBE.

## *Grid Window Changes*

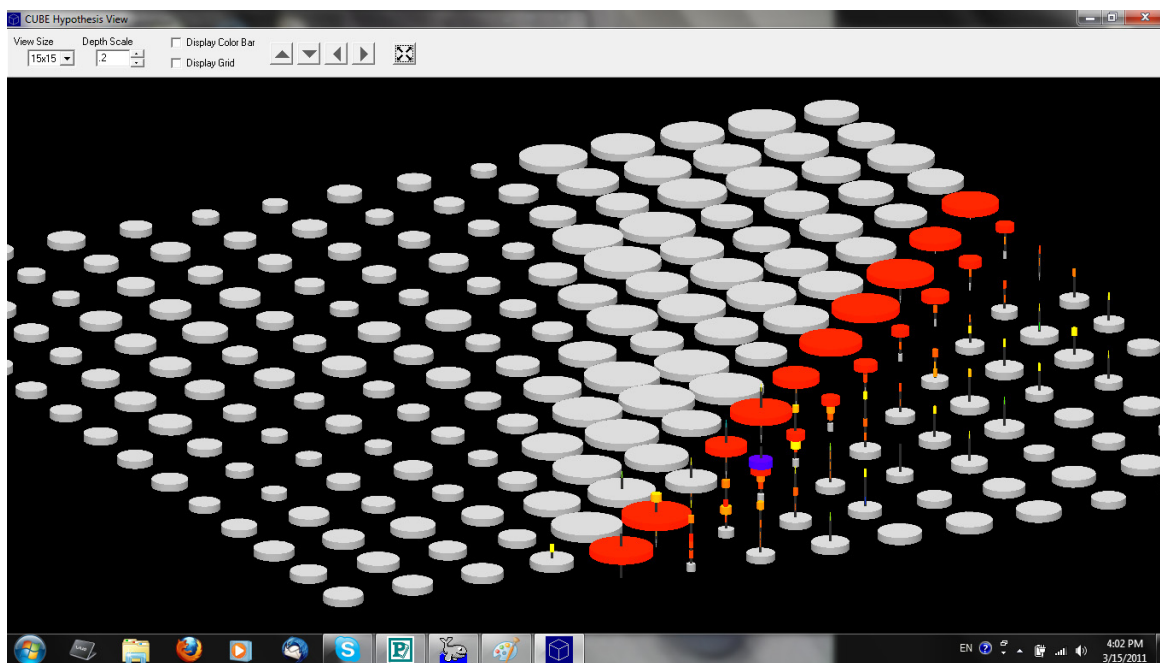
- The depth coloring uses the project depth colors. When you are displaying the CUBE Depth Surface, a button accesses the HYPACK® Colors dialog. Changes made here will affect the entire project.
- I've also been working on making more Section 508 compliant with more tool tips and a few more keyboard controls.

## *HYPOTHESIS VIEW WINDOW*

The new **Hypothesis View window** displays a grid of nodes in your data and enables you to select your chosen hypothesis. This display is synchronized with your Grid window display. If you have difficulty seeing the individual hypotheses you can increase the window's depth scale. (This does not affect the Grid window.)

You can select size of the view area by choosing 3, 5, 7, 11, 15, 21, 31 or 51 nodes on each side. The same area will be represented in the Grid Window with a square drawn around the cursor.

**FIGURE 1.** Hypothesis View Window



Each disc at any location represents a hypothesis for that location. The size of the disc indicates the number of points in the hypothesis' uncertainty and the color indicates the uncertainty.

When you click on a hypothesis (one of the circles) the program sets it as the selected hypothesis of that node and makes that hypothesis gray. (The cursor in the Node window moves to the corresponding location.)

You can delete a node in the Hypothesis window by right-clicking it.

The short cut keys are the same in the Hypothesis Window as they are in the Grid window.

**FIGURE 2. HYCUBE Display**

