

Querying elevation, slope, and aspect in a TIN theme

- 1 Activate the TIN theme from which you wish to query the elevation, slope, and aspect in either a view or 3D scene.
- 2 Press the Identify tool on the left side of the Analysis toolbar in the ArcView application window when a view is active; or press the Identify tool on the left side of the control bar of the 3D viewer when a 3D scene is active.
- 3 Move the mouse into the active view or 3D scene over the feature you wish to identify, then click the left mouse button.

The Identify window will come up providing information for the identified location. If you repeat the process for another location, the second location will be added to the Identify window as a separate entry.

When the active theme is a TIN theme, the Identify tool will return the elevation, slope, aspect, point value, and face value. However, if the active theme is a grid, the cell value and count (depending on the type of grid) will be returned. For 2D and 3D features, the attributes associated with the features will be identified.

While the Identify tool is active, you cannot navigate and change perspectives in a 3D scene. To perform these functions you have to make the Navigate tool active. A keyboard shortcut will then let you identify while the Navigate tool is active. To identify a feature, place the cursor over a feature, hold down the SHIFT key, and click the left mouse button.