

Displaying a TIN theme in 3D

The 3D display of a TIN theme is performed using a 3D scene document. Add the desired TIN to a 3D scene. As with any other theme, to display a TIN theme check the display check box to on in the Table of Contents in a 3D scene. The 3D default display settings are the Lines visible with the Line Label set to Breakline Features and the Faces visible with the Faces Label set to Elevation Range. Illuminate Faces is also checked on. To change any point, line, or faces parameter of a 3D TIN-theme display do the following steps:

- 1 In a 3D scene, activate the TIN theme you wish to display.
- 2 Double click on the TIN theme's legend in the Table of Contents.
- 3 On the TIN Legend Editor menu, make the desired changes.
- 4 Press Apply.

The same principles discussed in the 2D portion of the Displaying a TIN theme (under Working with TIN themes) apply in a 3D display. You can display the points by Single Symbols or by Elevation Range; the lines by Single Feature, Breaklines, or All Feature Types; and the faces by Single Symbols, Elevation Range, Slope, or Aspect.

You also have a variety of tools available to explore the display of a 3D TIN theme, as well as the means for displaying other types of themes in 3D.

How do you want to explore your 3D scene?

- » [Creating 3D surfaces and features](#)
- » [Navigating](#)
- » [Modifying a 3D perspective](#)
- » [Identifying and selecting features](#)
- » [Changing 3D scene properties](#)