

Official version history and changelog information for Surfer, currently version 29.

Surfer 29.3.307 (June 28, 2025)

Fixes

- Automation: Internal error when specifying a file that doesn't exist (gpximportfilter.cpp)
- Automation: script to change font properties doesn't apply to newly created objects
- GeoTIFF Import: coordinate system information is not applied correctly when the file does not provide a Ellipsoid, Warp, or Datum
- Opening PNG files in Windows Photos triggers an error with Surfer libssl-3-x64.dll

Surfer 29.2.289 (May 3, 2025)

New Features & Improvements

- Assign NoData: 3D Grid: NoData nodes from the 2D grid surface are now NoData in the final grid
- Contour from 3D Grid: Logarithmic levels: keep contour minimum >0 when changing Slice Z value
- Download Online Maps/Grids: disable inappropriate server types (WCS or WFS/WMS)

Fixes

- 3D View: 3D PDF Export: std exception error occurred when exporting vector data points using the "Same as plot" symbol method
- Attribute table: could not rename attributes
- Crash when changing Slice Z value with logarithmic contours
- Crash when creating 3D view of log contours
- Drillhole layer: Legend was incorrect after changing the default marker properties
- Export SHP: invisible contour lines were exported as polylines
- Grid from Server: the lock icon was incorrectly shown for XYZ servers
- Import Grid-TIFF: error occurred when importing some TIF files that the import filter found no grid data in TIFF

- Internal error when creating 3D View with 2-Grid Vector layer (LayerNode.cpp)
- Legend: Deleting drillhole layer did not remove layer from legend
- Symbology: Unique Values: Loading SSUV file allowed duplicate values if the case did not match

Surfer 29.1.267 (March 1, 2025)

New Features & Improvements

- 3D View: Drillholes: support text keywords for interval colorization (e.g. lithology) and include keyword legend
- 3D View: 3D Grid: contour slices
- 3D View: 3D PDF/VRML export: Add option to mitigate precision issues when XY values are very large
- 3D View: faster redraw for drillhole visualizations, color scales, and volume visualizations
- 3D View: increase speed for loading large grids
- 3D View: remember settings when turning layers off/on in 2D plot
- Geode: download maps from Google Earth/Google Maps
- TIFF Import Options: Option to apply same import options when importing multiple files (grid-TIFF only)
- Set Limits is added to the right-click context menu
- Text Editor: support linked text (filename, filepath, fullpath, date/time, and @cell)

Fixes

- 3D Export: view can be clipped in Adobe Acrobat unless you scroll in/out within a certain range
- 3D View: Color Scale: Labels: underline doesn't show when color scale is horizontal
- Attribute table: rename attribute to change first character case is not allowed
- Attributes: geometry attributes are added for all drawn objects of the same type, but they are empty for all but one
- Axis Properties: Too many decimal points displayed

- Crash on Coordinates page
- Crash when creating a base layer from a PDF
- Crash when rendering labelled contour line after undo
- Crash when replacing a grid file for a 3D Surface
- Geode: legend comes in backwards and in the base map, if the base was selected when adding the layer
- Internal Error after closing ACS dialog (AutoWindows.cpp)
- Internal Error when opening or copying/pasting into the worksheet (XLSImport.CPP)