

Surfer 30.3.273 (Jan 12, 2026)

New Features and Improvements

- 3D View: Contents: do not auto-expand groups when you turn groups on/off
- 3D View: Drillholes: Contacts: can create the top of the first unit, but not the bottom of the last
- 3D View: Drillholes: Contacts: when contact is 'value - Any others' find the first contact where the lower 'any other' is not the same value as the upper
- Drillhole layer: Contents does not update the object name when the Hole ID is changed in the Drillhole Manager
- Grid Data: XYZC or Drillhole XYZC: error about insufficient data mentions only XYZ triplets instead of XYZC quadruplets

Fixes

- Crash after detecting an error in the video driver
- Crash when drawing huge base raster layer (65536x65536 pixels) and zooming in
- Crash when opening older SRF files
- Crash when setting the coordinate system during SHP import via Map Wizard
- Crash when starting Surfer
- KMZ File: Incorrect orientation on import as Base layer

Surfer 30.2.240 (Oct 28, 2025)

New Features and Improvements

- Base from Server: add or fix background map to the preview window in the 'Download Online Maps' dialog
- Coordinate systems: Germany DHDN 3-degree Gauss was outdated

Fixes

- Base from server: WFS servers from <https://mrdata.usgs.gov/> validate but would not download data
- Crash when importing LiDAR LAS/LAZ files with too many duplicate points; a new option to keep the youngest or oldest points was added

- Crash when pasting data in worksheet
- Grid Data: Insufficient data error sometimes occurred when gridding drillhole data
- Internal Error when creating 3D View with old 1-Grid Vector layer (Grid.cpp)
- Legends including base layers with unique values symbology: opening files saved in an older version could open without any properties shown in the legend or with incorrect bounds

Surfer 30.1.218 (Sept 4, 2025)

New Features and Improvements

- 3D View
 - Contents: rename layers
 - Drillholes: Create, Edit and Export contact picks
 - Add multiple light sources; point or directional
 - Prevent performance and memory problems when map frame is far larger than source grid
- Base Symbology: Unique Values: add Name field (for Legend)
- Colormap: load Voxler CLR files
- Coordinate Systems: When an imported projection is not supported by Surfer, import as unreferenced
- Drillhole Manager: takes too long to reload data
- Legend: Unique Values:
 - add Line and Symbol sample sizes
 - add option for "Show only applied properties"
 - add option for "Separate samples on different rows"
 - add sample alignment
 - collapse unused columns
 - put line around the fill for polygon samples in the legend

- Open Document: bring application to the foreground when opening a document from File Explorer
- Present a "What's New?" document (SRF) on first launch of update (v30)
- Sample Scripts:
 - Include 'Change font for all objects' in Surfer Samples
 - Remove GridInterpolate.bas as the script was a workaround to the existing functionality of Point Sample

Fixes

- Base from Server:
 - OSM background map has an 'Access Blocked' error
 - WFS server 'https://wms.ign.gob.ar/geoserver/ows' gives error during validation
- Coordinate Systems:
 - British National Grid (27700) conversion error to WGS84 (4326)
 - Cassini projection error causing CS transforms to be off by ~100 to 1000 kms
 - Favorites saved by user do not update when CSs are updated by GS
 - EPSG: 30200 has incorrect units in CS definition for conversion
- Crash in 3D view when exporting PNG
- Crash when create contour map from HDF5 (*.h5)
- Crash when loading a very large VTK grid
- Internal Error when reloading map data after map limits adjustment (Grid.cpp)
- Symbology: Unique Values: values for objects in groups not added