

Surfer 11 Version Info

Surfer 11.6.1159 (October 23, 2013)

- Exporting contours to a SHP sometimes generated an error "Unable to open '.cpg'. Access is denied"
- Surfer crashed when loading a partial database
- Internal Error was generated when loading a worksheet with an empty filename (Module Shared, File BufferedFile.cpp, Line 120)
- A "GsDraw error(1)" was immediately generated upon opening SRF files that contained an imported DXF file with invalid font information
- Internal Error was generated when loading some DXF files that contain many spline entities
- A DXF file, exported from a map created from a unicode DAT file, returned an error in AutoCAD "Save Grid As" went to the directory above the last directory accessed

Surfer 11.5.1069 (July 30, 2013)

- Surfer could crash when opening a grid file in the grid node editor
- Some column names or post map labels were not displayed in their entirety
- Automation: an internal error occurred when loading a grid file from an unknown location
- Some ZMAP files were imported incorrectly
- LiDAR import: more classes were added to the Classification Filtering list
- Importing GSB files in SPCS (feet) with the spatial reference information saved to the internal file format did not set the units correctly
- Surfer crashed when selecting an ACCDB or MDB file from the Open dialog under Vista or XP
- Surfer sometimes crashed when loading a database through the connection string
- Exporting filled contour maps to a Vector PDF created lines around the blanked areas
- LiDAR import: some data was not imported if it was considered invalid; this validation filtering was removed
- Some DXF files were imported with all lines converted to ellipsoids
- In the Export Options dialog for raster formats, the Size and Color page had a duplicate hotkey
- Only a portion of some TIFs were imported
- Conversion of the Popular Visualisation coordinate system to WGS84 was incorrect
- LiDAR import: filtering the data by Nth point may result in a different number of data points being imported than is counted in the import dialog
- Reprojecting image maps was not as accurate as it could be; this has been improved
- DICOM files without modality information issued an error; the modality requirement is now removed
- Character 141 for all fonts was blank
- When reading a coordinate system from an external reference file (e.g. an ESRI PRJ file), if the given ellipsoid information matched the Popular Visualisation ellipsoid, and if no other datum information is present, the datum was still not automatically set to Popular Visualisation
- The spheroid definition for WGS84 in exported PRJ files was not being recognized by ArcMap
- When reading a coordinate system from an external reference file (e.g. an ESRI PRJ file), the datum name of "D_WGS_1984_Major_Auxiliary_Sphere" was not recognized as the same as the Popular Visualisation datum

Surfer 11.4.958 (April 18, 2013)

- The EnableFBO setting is now an option under Tools | Options; you would enable this to use the Microsoft OpenGL driver instead of the video card driver on the computer
- Grid was different if it was blanked outside the convex hull of data during gridding vs. using Grid Blank to blank it after gridding
- Creating a watershed from some grid files caused Surfer to stop working
- STL exception occurred when negative values were entered in the gridding Search dialog
- The Cancel button in the classed post map Classes dialog did not work
- Profile lines were not created with fine enough resolution; the maximum distance between points in the line was decreased to 1/2 the grid cell width
- The links under Help | Golden Software on the Web were outdated
- On a post map layer, the custom label leader line disappeared when the label plane was reset to screen
- When post data was overlaid on the edges of a wireframe, the bounding box was too large
- In the Grid Node Editor, the View | Zoom In command showed the wrong hotkey
- Surfer sometimes crashed when attempting to export to a DXF file
- Surfer got stuck in a loop when setting the coordinate system for a layer when the actual coordinates were outside the range of the selected coordinate system
- Surfer crashed when importing some TIF files, such as when the image is both tiled and JPEG compressed
- The wrong datum was exported for MGA94 when exporting to a MIF
- The left edges of filled symbols were cut off when using File | Print to print to a PDF file
- "Incomplete text entity" error occurred when importing some DXF files
- Some entities were missing when importing AutoCAD 2010 DXF format DXF files
- Exported underlined text to PDFs did not export the underline
- Australian GDA94 coordinate systems were changed to use the general purpose GDA94 datum (WGS84-base) instead of year-shifted datum
- 1,000,000,000 was sometimes entered as the Las Row by default in the Data | Transform dialog

Surfer 11.3.862 (January 24, 2013)

- An Internal Error was generated when replacing the source file and updating the map limits for a base map

- The Digitized Coordinates window did not save new data to the same file after saving the file once
- The vertical scroll bar and vertical separator in the Property Manager were difficult or impossible to move
- The Help | Check for Update command was not available when no document window was open
- Surfer allowed grids to be created that were entirely blanked

Surfer 11.2.848 (January 14, 2013)

- "No data in clipboard" error occurred when pasting a 3D surface plot as a metafile
- 32-bit grayscale TIF images exported from Surfer could not be imported
- Attribute values for ellipses, rectangles, rounded rectangles, spline polylines were not exported
- Attributes for a SHP file were not imported if the DBF file was open in another program
- Automation: After changing the source file for a base map, setting any of the line or fill properties would set the existing line and fill properties back to their default value
- Automation: After changing the source grid file for a contour map, the level line color for contours could not be set
- Could not convert the coordinate system of a UTM map when the map spanned multiple UTM zones
- Dashes in dashed lines were shifted when exporting to a PDF file
- Exporting a 3D Surface to an image format and changing the pixel dimensions caused incorrect export
- GeoTIFF files were not imported in the correct units when the georeference parameters were defined by a set of control points (this is not common) and the linear units are something other than meters
- If a georeferenced image containing a transformation that includes a rotation or distortion, Surfer issues a warning that the coordinates may be incorrect
- Images georeferenced with a rotation or distortion were imported without warning that the coordinates may be inaccurate
- Importing SID Files opened the SID Import Options dialog twice
- Importing some ASCII text files generated the error "Unexpected end of file while reading DBF header"
- Importing some EMF files with Break Apart enabled yielded unexpected results (i.e. ellipses were filled when they shouldn't be)
- In Grid Mosaic, the X Maximum and Y Minimum fields did not update the Grid Extents box
- In the Image Export options dialog, the pixel dimensions were not reset after clicking Defaults
- Internal Error occurred (SceneList.cpp, line 517) when deleting a base layer created from a large file
- Internal Error occurred after clicking Edit | Undo after running out of memory
- Internal Error occurred when converting a non-sensical coordinate system
- Internal Error occurred when creating a map from an ETOPO TIF file
- Internal Error occurred when printing a report window, leaving the Print window open, and then performing other tasks in the program that generated a warning and then clicking Edit | Undo
- Internal Error occurred when saving digitized coordinates using All Files (*.*)
- MIF export now replaces spaces and non-alpha characters (such as # or -) in attribute text to underscores
- MIF export now warns users if 1) attempting to export more than 250 attributes; 2) attempting to export more than 254 characters per attribute; or 3) the attribute list is larger than 4000 bytes, all of which are not supported by MapInfo.
- MIF import parsed attributes incorrectly
- Older SRF files containing text with the \up or \dn math text instructions opened in Surfer 11 with incorrect spacing
- Some Chinese characters were not displayed correctly
- Surfer crashed in Intel's OpenGL driver (ig4dev64.dll) when requested render buffer is too big
- Surfer crashed when changing contour interval for a large contour map and then scrolling in the Property Manager
- Surfer crashed when exporting a map with a projection but not a datum to a MIF file
- Surfer crashed when importing some VTK files
- Surfer crashed when trying to export very large JPG files
- Tar.gz files were not recognized during import
- The attribute label text in base layers could be extremely large or upside down
- The correct symbol was not displayed in classed post maps
- The error "Bitmap width or height <=0" or "Bitmap width or height = =0" occurred when trying to copy filled polygons less than 1 pixel in size

Surfer 11.1.719 (September 12, 2012)

- Surfer crashed if the video card failed while drawing a 3D surface layer
- Internal Error occurred when the progress gauge was displayed as it allowed a map to be redrawn before all the specified settings were applied
- Surfer crashed during installation on some computers when reading the video card configuration
- Watershed maps did not read the coordinate system information
- Surfer crashed when attempting to overlay an image base map on a wireframe map
- The COM typelib ID was changed back to what it was in previous versions of Surfer
- Polygons and polylines in a base layer overlaid on a 3D surface map in perspective view could be reshaped
- Internal Error occurred when a coordinate system has been specified for a map that is incompatible with the coordinates of the data
- Spaces in grid file name caused the Info section to not display in the Open dialog accessed from Grid Math
- Surfer crashed after accessing the variogram statistics dialog
- Internal Error when output file is deleted in Grid Data dialog and OK is clicked
- Image base maps exported to DXF, GSI and EMF files, and imported back into Surfer imported with the image in an incorrect location
- Fill patterns in some Surfer 8 SRF files opened incorrectly
- Reshaping a line in a base map overlaid on a 3D surface map was not redrawn
- Drawing a polyline when holding the CTRL key did not redraw correctly
- Text font size was too large on some imported DXF files
- Resizing an image with the bicubic filtering caused an access violation
- Surfer did not import the attribute strings for point objects in MIF files
- GeoTIFF files in State Plane coordinates were not exported with the correct False Easting values

- "Internal file format" was not checked by default on the Spatial References tab in the Export Options dialog
- GSR1 and GSR2 files were not applied when importing a GSB file without internal georeferencing
- Negative values in grid caused problems with column spacing when saving a grid in ZMAP format
- Surfer crashed when importing corrupted ECW files
- Some lines were lost when exporting a complex polygon to a KML file
- Surfer crashed when trying to grid some XLSX files
- Export using custom datum does not retain datum setting
- Text position incorrect when importing a GSI file
- An extra line was imported with DXF file
- Coordinate system information was not imported with MIF file

Surfer 11.0.642 (July 5, 2012)

- First released version of Surfer 11