

# Surfer 12 Version Info

## Surfer 12.8.1009 (July 15, 2015)

- Surfer could crash after getting the **GsDraw error (1): GenericError** error
- New fonts were included to avoid the **GsDraw error (1): GenericError** error

## Surfer 12.7.984 (May 18, 2015)

- An error "GsDraw error (1): Generic Error" occurred when drawing symbols or opening a file containing symbols
- Exporting empty text boxes to a vector PDF generated an error when that PDF was opened in Adobe Acrobat
- Surfer sometimes crashed when exporting vector PDFs
- Surfer crashed when importing some TIF files
- Some JPG files were not recognized as valid JPG files
- The worksheet could incorrectly generate an Insufficient Memory error

## Surfer 12.6.963 (February 24, 2015)

- After exporting to a vector PDF, and opening in Adobe Reader, some fonts issued "Cannot extract embedded font" error
- A DBF column with Russian characters opened in the worksheet with the wrong characters
- Automation: Transform3 parameter names were not working as described in the Help
- Coordinates were sometimes incorrect in GeoPDF export
- Download Online Maps: the columns under Select Data Source now retain their width
- Download Online Maps: the lat/long extent boxes could become too short vertically
- Download Online Maps: The World Mineral Deposits server gives a parsing error
- Download Online Maps; adding a layer to Favorites removed all the other layers from the original server
- Downloading a base map from a server crashed when specifying lat/lon extents for some servers
- Downloading Map box now has an icon
- Export for some file formats showed the spatial reference option, which is not appropriate for those formats
- GeoPDF Export: coordinate system units were not saved
- GeoPDF Export: coordinates in feet are exported as meters
- Internal Error occurred after an insufficient memory error
- Internal Error occurred after creating a vector map
- Internal Error occurred when creating a contour map from a BIL file with an invalid header
- Internal Error when exporting a map and metafile to a vector PDF
- New coordinate systems were added: Magna - Sirgas / Colombia zones (EPSG: 3114, 3115, 3116, 3118, 4686)
- The New Data Source dialog wouldn't allow typing of URL with any query parameters
- Some TIF imagery looked washed out when the 4th channel was interpreted as an alpha channel when it was not
- Some vector PDFs were exported with additional lines
- Surfer crashed when download a base map from a server with invalid extents
- Surfer crashed when exporting to a version 3 GSB file
- Surfer crashed when importing a GSB file with a 0-length attribute title
- Surfer crashed when importing some TIF images
- Surfer crashed when importing some TIF images and then canceling the import
- Surfer crashed when loading a very large ASC file
- Text delimiters were made consistent when loading text files
- The Data Exclusion Filter did not work in all cases with columns other than XYZ
- Transforming numeric dates into text format removed part of the date
- When a label column was blank, Surfer posted a 0 for the label instead of leaving it blank

## Surfer 12.5.905 (October 20, 2014)

- 1-Grid vector map Shaft Length Minimum value did not display correctly when map units was set to centimeters
- Automation: Export2, RenderText option was not working correctly
- Automation: Internal Error occurred when the major interval of an axis was set to negative
- Automation: TXT Import needed use comma as decimal symbol option
- BLN export: compound areas were broken apart, even when this option was not selected during export
- BLN import: Only a portion of some BLN files were imported
- BMP import: bitmap imported as all black
- Crash and error occurred when loading a database via ODBC (ERROR: syntax error at or near "["):
- Crash occurred when invalid extents were passed to the Download Online Maps dialog
- Download Online Maps: crash occurred when exiting after trying to view the old NAIP server
- Download Online Maps: URL for the NAIP server was outdated
- DTED Import: DT1 and DT2 were imported with wrong Z when Z should be negative
- Error occurred importing some EMF files
- Error occurred when using a TIF as a grid file ("TIFF file contains an image that is tiled but not DCT/JPEG compressed – This format is not supported")
- ESRI World Files were created as xyx.WLD instead of xxW
- Export filters ignored 2-point polygons
- GRIB import: Y data was reversed

- GRIB Import: Z range was incorrect for some files
- Grid Node Editor: Z values were automatically changed when more than one Grid Node Editor window was open
- GS Interchange import/export: problems with marker symbol codes and sizes in older .GSI files
- GSB/BNA Export - complex polygons broken into component polylines even if 'export basic object attributes' is unchecked
- Incorrect function was allowed to create a function grid
- Internal Error occurred in the worksheet with the Transform function: A3 = A1 = A2
- Internal Error occurred when gridding data with some existing variograms
- Internal Error occurred when loading a text grid with an incorrect header
- Internal Error when using some TIFs as GRD files
- Invalid polygons were imported from some WMF files
- JP2 import: an error was generated when importing some JPG2 files
- Limits were incorrect when an image map created from a TIF file was geotransformed
- Lines using a complex style sometimes had an incorrect pattern orientation in exported metafiles
- Lines using a complex style were not correctly edged in exported metafiles
- Long text strings were truncated to 127 characters when pasted into the worksheet
- NetCDF import: X and Y data were swapped with some files
- New Variogram: data exclusion filter excluded all data points regardless of filter
- Pin symbols were not exported to GIF when exporting a KML with icon pictographs for the Marker format.
- SHP export: Shapefile export was not closing polygons when saved as polylines
- SVG Export: exporting in map units caused SVG to move down or off page
- Unable to import a PDF under Windows XP
- Worksheet STD transform function did not work correctly with row variables
- Worksheet: right aligned cells showed left alignment in Format Cells dialog
- XLSX import: some XLSX files imported with extra columns
- ZMAP import: required "Delimit fields with whitespace" option to be enabled for some files when it wasn't required in the past

#### **Surfer 12.4.784 (May 19, 2014)**

- Download Online Maps issued an error about being unable to open a temp file when importing the image into Surfer

#### **Surfer 12.3.780 (May 15, 2014)**

- Surfer crashed when opening grid or data files due to an incompatibility with a Windows 8 update and the Google Drive driver
- Importing some GSI files with internal referencing generates an error upon import ("Ellipsoid radius must be greater than zero")
- Surfer crashed when importing some GRB files
- The attributes of some imported MIF files did not match the correct polygon
- Internal error was generated when importing some DXF files
- Internal error was generated when using the measure tool on an imported TIF image that had an inappropriate coordinate system set for it
- Internal error was generated when loading FLT files with invalid data
- Excel data sheets with a semi-colon (;) in the name could not be opened
- Setting the "Areas to Curves" option in automation should not affect the user interface, since this option does not exist in the user interface
- Deleting the last node in a colormap sometimes led to a crash
- Users could not load 56-bpp Landsat imagery
- Loading some NetCDF files incorrectly generated an error about ESRI world files
- The Defaults button in the Export Options dialog for image file formats did not work for all options on all pages
- Some TIF files imported as all black
- The horizontal stock pattern was not saved to an exported GSI file
- The import by attribute option for SDTS DLG import did not work
- Surfer crashed when importing some PDF files
- Automation: cell alignments were not reported correctly
- Download Online Maps issued an error if the dialog was closed when a layer was in the process of loading
- Surfer could crash when moving a warped image in a base map
- Surfer could crash when simplifying invalid polygons or polylines
- If the temporary path specified under Tools | Options was not found, then Surfer would not open
- Automation: PostMap property SymAngle didn't work
- Line simplification could create polygons with 1 vertex (which are invalid)
- Export Options did not issue an error when attempting to export a vector file with no width or height
- Surfer crashed when blanking grid nodes along a fault
- Surfer crashed when moving axes from one map to another via the Object Manager and then clicked Edit | Undo

#### **Surfer 12.2.705 (March 4, 2014)**

- Contour map: color scale has lines through it when line style is invisible or has 0% opacity
- Download Online Maps: image size in Preview expanded when dialog was expanded, but did not shrink when dialog was shrunk
- Download Online Maps: Internal Error occurred when user entered bounds, but did not select a layer, and clicked OK
- Download Online Maps: Scale values incorrect for French a specific server
- Download Online Maps: the coordinates on the preview did not always match the coordinates that were downloaded (i.e. -180 to +180 downloaded as 0 to 360)
- Download Online Maps: the Preview view changed after selecting a different server
- Download Online Maps: the Server Info dialog collapsed too small
- Download Online Maps: the Within option didn't gray out when expected

- GSDraw error (1): GenericError occurred when trying to change the text when the font size is 0 points
- Improvement: Download Online Maps: disable the OK button unless something is available for download
- Improvement: Download Online Maps: long error messages/dialogs are now a more reasonable size and have a scroll bar
- Internal Error when opening SRF (Nodes\PostLayerNode.cpp, Line 591)
- NetCDF import fails with some valid 2D/3D datasets
- NetCDF import: error "No importable CDF variables found in file" occurred with some NetCDF files
- NetCDF import: X and Y were sometimes swapped
- NetCDF import: Y was inverted for some files
- PDF Import Options: antialias check boxes were reversed sticky
- Post map labels would become corrupted if their positions were edited, and then the worksheet column was changed to None
- Post map symbols in older SRF files may be incorrect if using a symbol column with just the symbol index number
- Surfer could crash when clicking the Alignment tab of the Format Cells dialog in the worksheet
- Surfer crashed when importing some SHP files with invalid polygons
- Surfer generated an Internal Error when importing some BIL files

### **Surfer 12.1.682 (February 12, 2014)**

- Download Online Maps: when the initial test failed, and the dialog was resized, the error was not resized
- 10E+032 did not work for no-data value
- Download Online Maps: an error about a problem parsing the results occurred when accessing some layers instead of the correct error about the incorrect coordinate system
- Download Online Maps: CRS:84 should be recognized as EPSG:4326 (WGS84)
- Download Online Maps: in some cases, the layers were stuck at "Loading" instead of issuing an error
- Download Online Maps: selecting a layer in some servers issued a Internal Error and then caused Surfer to be in a Not Responding state
- Download Online Maps: the downloaded image was incorrect if the resolution was changed from the default
- Edit Post Labels: customization was lost when the Worksheet column was changed
- Edit Post Labels: Internal Error occurred when dragging invalid post labels
- EMF Export: some lines were missing
- EMF Export: some points were incorrectly connected
- Gridding: Get Variogram did not recognize the existing variogram
- If the image in a base layer that has a coordinate system was changed, then the new image may have been located incorrectly
- Improvement: Available resolutions were expanded in the Download Online Maps dialog
- Improvement: Download Online Maps: automatically remove the leading and trailing spaces around a URL
- Improvement: Download Online Maps: sometimes odd characters were displayed for layer names when the server wasn't configured properly for its character set
- Improvement: minor and minor contour line properties were included under Tools | Defaults
- Improvement: the X, Y and Z box widths in the Grid Node Editor have been increased
- Internal Error would occur when loading a grid that had no width
- KML Export: all contours were exported filled with highest level fill color
- MIF Import: 1-point polylines caused an error instead of being ignored
- NetCDF Import: Internal Error occurred when the file contained invalid lattice nodes
- Post Map: connecting line was not cropped to the inside map limits
- Reprojecting some base or post maps caused the symbols to become very large
- SHP Export Options dialog: ".shp" was duplicated
- SHP Import: Internal Error occurred when loading a SHP file that had invalid polylines or polygons
- Surfer entered a Not Responding state when exporting a rotated Metafile that had an image in it
- SVG Export: dashed lines were exported at incorrect width
- SVG Export: line widths could become smaller than they should
- The new complex lines could look jagged if there were many vertices
- WMF Export: filled contours were exported incorrectly and could not be imported back into Surfer
- Zooming in to a projected image seemed to slow down the farther you zoomed in

### **Surfer 12.0.626 (January 8, 2014)**

- First released version of Surfer 12