Surfer Version History

Official version history and changelog information for Surfer version 18.

Surfer 18.3.3 (June 16, 2022)

Fixes

- Updated licensing for security and compliance

Surfer 18.2.2 (October 19, 2021)

Fixes

- Updated licensing for security and compliance
- PDF (Vector) Export: Metafile horizontal transform was not honored

Surfer 18.1.186 (June 8, 2020)

Fixes:

- Automation: Can't call MapFrame overlays if a map layer is selected in the UI
- 3D View: surface shading is all black
- TIF import: use datum ellipsoid as projection ellipsoid, if no projection ellipsoid is found
- Surfer Error occurs when loading base layers in particular order
- Base map: can no longer group groups within a base layer
- Vector PDF: transparency and image contrast aren't exported correctly
- Base(vector): Info: Cannot enter attributes values for new objects
- Paste: doesn't go in center of page anymore
- Pasting contour map and Undoing doesn't undo the paste (it just removes the color from the contours)
- Entire map is pasted into Base layer
- GeoTIFF: importing at grid corners instead of grid cell centers
- KML Import: reading apostrophe ' as '
- Internal Error after pasting a map in base layer (transformer.cpp)
- Internal Error when gridding data (searchtableau.cpp)
- Internal Error after undoing map create (scenelist.cpp)
- Internal Error after updating properties (pmplotdocinterface.cpp)
- Internal Error with undo deleting (scenelist.cpp)
- Internal Error when creating 3D View when using Parallels for Mac (vlrenderer.cpp)
- Crash when drag object in Contents window from plot document into base layer
- Crash when gridding was cancelled
- Crash when create 3D View
- Crash when opening a corrupt v12 SRF file instead of issuing error

Surfer 18.0.160 (April 5, 2020)

New features and improvements:

- 3D View: export to image file (TIF, JPG, PNG, BMP, etc)
- 3D View: Vertical Exaggeration: add 'Reset' button
- Attribute Table: is much faster when there are thousands of attributes
- Attribute Table: do not alphabetize added attributes
- Attribute Table: edit the ID field contents to rename an object
- Base Layer: set the coordinate system for a base layer when in edit mode
- Base Layer or Group: Start/Stop Editing not required to edit or add objects
- Base Layer or Group: indicate which layer is in editing mode in Contents window
- Base Layer or Group: Zoom selected to zoom to selected object in base layer or group
- Base Symbology: Unique Values: save/load table of values and properties
- Contents: select multiple map layers and delete
- Contents: select multiple map layers and reorder within map
- Contents: select multiple objects and toggle visiblity
- Digitize: keep red crosses on plot when clicking inside Digitized Coordinates window
- Export: select and export individual map layers, not the entire map
- Export: select and export individual objects in base layer, not entire map/layer
- Image: Crop
- Image: Set Transparent Color
- Map Measure: allow when in edit mode for a base layer or a group
- Map New or Map Add: select multiple files (data, base, grid) at once
- Profile: create profile from any polyline in any Base layer
- Ribbon: Features: move Split and Combine into New Features group
- Scale Bar: convert Linear units for labels (e.g. meters to km, feet to miles, etc)
- Scale Bar: link Cycle Spacing to Label Increment by default
- Scale Bar: Title and Labels use different Font properties
- Shapes (rectangles, rounded rectangles and ellipses): create as polygons
- Shapes: allow to use with Move/Copy to Layer and Duplicate
- Shapes: convert to polyline
- Shapes: draw in a base layer when there's a geotransform
- Shapes: label with attributes when in a base layer
- Shapes: Split and Combine them
- Shapes: use with Grid Volume, Grid Data, and Assign NoData
- SHP Export: export Base with numeric attributes as numeric (not text)
- Welcome dialog: Add Grid Data button

Fixes:

- 3D View: Vertical exaggeration reverted to default after 2D map change but visualization does not
- Attribute Table: empty fields should not be removed from Properties
- Attribute Table: error when try to rename field to existing name (invalid argument) and contents are deleted
- Attribute Table: Some headers appear different than others
- Base from Server: Servers unresponsive

- Base Symbology: settings are not showing up because of roundoff in attribute values
- Base Symbology: text attributes read as numeric
- Cannot connect to a specific WMS server when previous versions of Surfer could
- Cannot create more than one 3D view per SRF file
- Can't save SRF containing Point Cloud with removed criteria-selected points
- Copying/Pasting map selects all item in a map
- Crash after editing text and selecting a point
- Crash closing Surfer immediately after it starts
- Crash when access Help
- Crash when accessing the Colormap Editor
- Crash when clicking on a worksheet window
- Crash when export
- Crash when opening 3D View
- Drop Shadow: Secondary shadow is created upon export
- Error on startup: "Numbers may not have leading zeros at line xx"
- Geode:Server error: Parameter 'layers' contains unacceptable layer names
- Grid Data: Faults aren't created in map created from Grid Data wizard (but reload makes it appear)
- Grid Data: Variogram: Filter Data does not apply to modelling page
- Gridding: Data filtering not working properly
- Hide labels for base objects that are invisible
- Internal Error (tristripper.cpp)
- Internal Error after undoing a post map creation (stack.cpp)
- Internal Error during Grid Data in Cross Validation with Triangulation or Natural Neighbor (delaunaytriangulation.cpp)
- Internal Error when doing action between double clicking text (mtxelements.h)
- Internal Error when editing post map (stack.cpp)
- Internal Error when enter Math Text Editor (mtxelements.h)
- Internal Error when exporting to a vector format (e.g. PDFv, GSB, BLN, etc) (trgraphics.cpp)
- Internal Error when gridding data using kriging (kriginggridder.cpp)
- Internal Error when saving a file (attribute.cpp)
- Map Wizard: Advanced gridding: error xMin must be <xMax but data grids fine with Simple or in Grid Data
- PDF Export: vertical transform not honored for color relief layers
- Profiles: Adding georeferenced layer to unreferenced map with profile creates looping errors
- Query not selecting correct objects using Text attributes
- Reload data while editing base layer loses track of editing list