

Grapher 21.2.338 (May 2, 2023)

New Features and Improvements

- Axis labels: auto-update tick spacing when opening an older GPJ files with a break
- Implement "In the future, do not show me the dialog box" feature on some existing warning dialogs
- Plot Labels: Reset Positions can apply to multiple selected plots at once

Fixes

- 3D fit: running average and weighted average don't compute
- Automation: PDF Vector export created invalid file. Screen redraw happens during export when running script.
- Crash when changing the graph title angle
- Crash when could not find license
- Crash when saving document
- Doughnut plot: uses previous worksheet instead of current worksheet when creating additional plots
- Graph Wizard: Plot Preview not displaying
- Internal Error saving large file, not enough memory
- Internal Error using Change plot to change plot types with fits present
- Last tick on axis is not displayed
- Line/ Scatter + Bar Chart: odd behavior when using "Convert to 3D XYY" and attempting to undo it.
- Magnifier: connecting line disappears when area selection box gets too small
- Magnifier: labels incorrect when axis is broken using date/time spacing
- Magnifier: some properties are not saved
- Minor tick labels are labeled on the wrong minor ticks
- Move labels: undo is registered for every action and can't undo movements
- Polar Angle Axis: limits are not registered in other areas that use axis limits
- Polar Function Plot doesn't look the same
- Polar plot columns: flip-flopped column selections depending how it's created
- Polar plot: Angle Axis End position does not remove axis lines as expected
- Polar plot: undo fit creation causes axis/plot to be incorrectly plotted
- Recorder: XPosOffset incorrectly recorded
- Tick Labels: cannot change format or background of Minor labels when Log scaling has been used

Grapher 21.1.299 (March 8, 2023)

New Features and Improvements

- Add Custom Fit: improve dialog and overall fitting experience
- Bar/Histogram Groups: Rename groups
- Changing worksheet paths has been updated to remapping them via a dialog
- Drag and drop project page tabs to reorder pages
- Draw graph background line over axes and grid lines
- File menu: reorganized Online/Feedback sections to be more intuitive
- Graph Gallery: a new tool for displaying sample graphs
- Graph Wizard: improve ease of use and user experience
- Imagery with 5 color components from NAIP import correctly
- Improvements were made to increase speed and decrease processing times
- Legend: Click and drag to move entries in Legend Entries dialog
- Option to turn off some warnings
- PDF export (vector): decrease the minimum dash length, so dots look like dots
- Print: option to only print the current view
- Print: print preview displayed
- Ribbon: Graph Tools page: always show
- Ribbon: Home page: removed 'Add to Graph' group
- Ribbon: Home page: reorganized the 'New Graph' group into more intuitive groupings
- Save as PDF: added to Print dialog and File menu
- Thinned Plot: display only some data when plotting from a large data set
- Thumbnails for GRF/GPJ files can be displayed in Windows Explorer

Fixes

- Automation: internal error setting fit option to 0 on 3D graph
- Axis ticks do not appear when using small numbers
- Box Plot: Labels incorrect when Data in rows is used
- Box Plot: Not all data appears when Data in rows is used
- Colormap: Custom colormap with single quote character in name causes launch error
- Crash when opening a Grapher 1 GRF file after Trial expired
- Crash when opening SQL server database connection string
- Crash when selecting a color scale
- Crash when start Grapher
- Crash when trying to load larger size grid into smaller custom size limits
- Crash when turning off visibility in Object Manager
- Duplicate Axis: Cannot Delete
- Internal Error when importing an EMF as a base map and break apart metafiles (EmfImportFilter.cpp)
- Lock size: can still change size in property manager controls
- Math Plot component plots get out of sync when you change the plot order in the Object Manager
- PDF export: Dashes in dashed lines are shifted
- PDF export (vector): doesn't export page correctly when map is >200" and using application page size
- PDF export (vector): doesn't export properly if text object contains parentheses in math text filepath

- Print: Save As PDF: dialog is Save To PDF. Should be consistent
- Redraw issue with axis visibility and grid lines
- Reload Worksheet: loads worksheets that are no longer in use
- Ribbon: View | Redraw: new script icons keep getting added if you cancel adding scripts
- Vector PDF import: vector objects are displaced from image