

# Blue Marble Geographics releases version 24.1 of Global Mapper Pro

HALLOWELL, ME, UNITED STATES, February 14, 2023 /EINPresswire.com/ -- [Blue Marble Geographics](#) ([bluemarblegeo.com](#)) is pleased to announce the immediate availability of v24.1 for [Global Mapper Pro](#). This new update includes improved power pole classification using segmentation, a wizard to guide users settings in Pixels to Points, a new viewer for data merging in the Mobile Data Management tool, Convolution filters, and much more!

Further enhancing Global Mapper Pro's suite of lidar classification tools, version 24.1 includes an update to the power pole classification workflow. By using segmentation, a method of spectral partitioning and cluster analysis, power poles can be automatically detected and classified with a new option in the Non-Ground Classification tool.

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*Jeffrey Hatzel, Product Manager*

Choosing the correct settings for photogrammetric point cloud processing can be daunting for users new to the practice, so a Pixels to Points Wizard was added in version 24.1 to help guide users to the optimal settings based on their desired output. By balancing processing time and quality, the Pixels to Points Wizard makes the photogrammetric process more accessible to users looking to create a point cloud, 3d mesh, and orthoimages from drone imagery.

Merging separate mobile data files into one dataset has never been easier with the Mobile Management tool, now enhanced with a viewer to visualize the files to be merged.

Data collected with the Global Mapper Mobile application can be brought back from the field



## global mapper pro

Global Mapper Pro® is a comprehensive and easy to use GIS application that provides an extensive collection of tools for data creation, editing, advanced 2D and 3D analysis, scripting methods for workflow automation, and expansive file format support.

into the office to be merged with another dataset to ensure updates from both files are maintained. New in version 24.1, the updated files can be merged with existing data in Global Mapper without the need for creating or maintaining an original mobile file.

"Updating Global Mapper Pro is always an exciting time," stated Jeffery Hatzel, Product Manager. "These updates often touch on a wide variety of tools in Pro since our users implement such varied workflows. This latest release adds a viewer to the mobile data merge tool, which allows users to visually assess field data, and a new wizard in the Pixels to Points tool to guide users through set-up and expansions to segmentation-based point cloud classification are some of the other exciting new Pro features."

Creating easy-to-use, customer-driven geospatial software that provides is a leading objective for the Global Mapper application and guides, Blue Marble program development. With Global Mapper version 24.1, Blue Marble continues to commit to this goal by providing a comprehensive and affordable geospatial software program suited to expert and novice users alike.

To learn more about the new features available in standard and Pro versions of Global Mapper v24.1, register and join us for the '[What's new in v24.1?](#)' webinar on Wednesday, March 1st.

For more information about Global Mapper Pro and to download the application, visit <https://www.bluemarblegeo.com/global-mapper/>.

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As a leader in GIS and software development, Blue Marble Geographics® provides professional-grade tools to GIS users at every level. Founded in 1993, Blue Marble's expertise spans the geospatial technology sector with a particular focus on coordinate conversion and management, lidar and photogrammetric point cloud processing, and user-driven product development.

Blue Marble's products include Geographic Calculator®, the industry standard for precise spatial data conversion and advanced coordinate system management; Global Mapper®, an all-in-one GIS application with a comprehensive array of data processing and analysis tools; and Global Mapper Pro®, a suite of advanced tools for optimizing workflow efficiency, and processing lidar and photogrammetric point clouds from drone-captured images. All of these desktop tools are also available as software developer toolkits and libraries.

For nearly three decades, Blue Marble's products have been used and trusted by organizations around the globe — including government agencies, universities, and Fortune 500 companies. For more information, visit: [www.bluemarblegeo.com](http://www.bluemarblegeo.com)

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