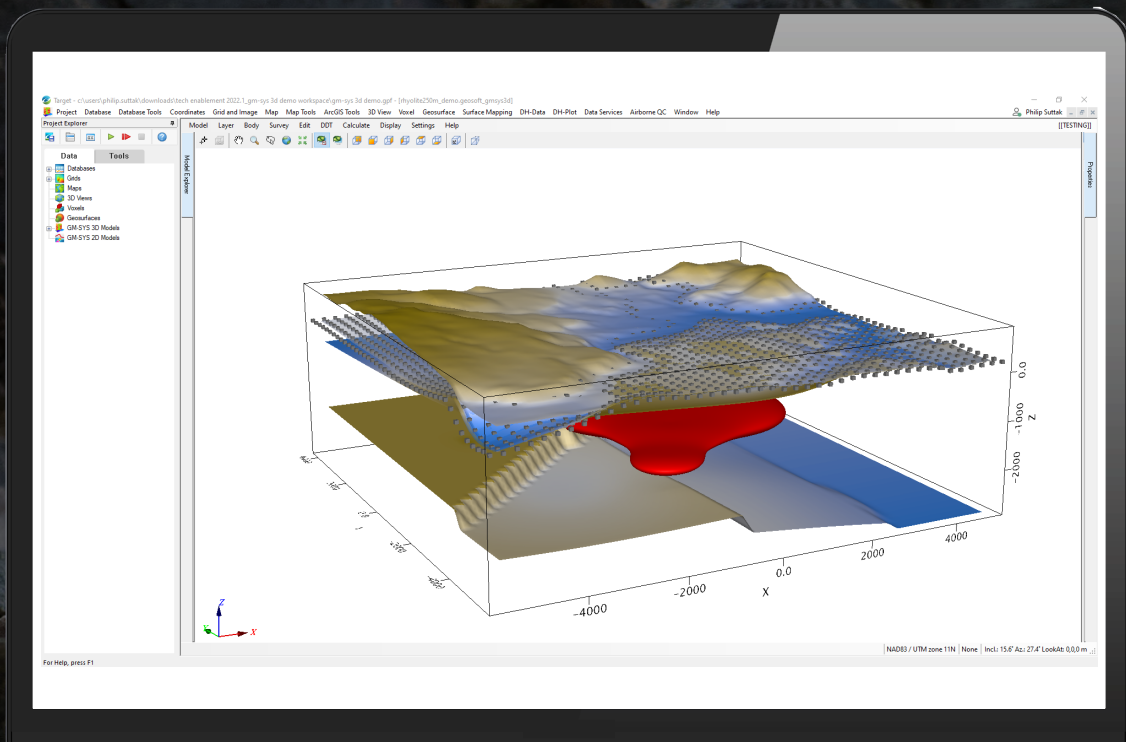


Oasis montaj & Target 2022.1

new release



Oasis montaj



Target

Oasis montaj 2022.1 Release Notes

The following issues have been fixed for Oasis montaj **2022.1**:

General

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|----------------|--|
| IS255119 | The orientation of a section grid no longer changes from "Section" to "3D" when using the 'Modify Coordinate System for Grid File(s)' option. |
| Ticket #162374 | When using the multi-trend gridding method on large databases, a descriptive error message is now produced if array dimensions exceed the allowed range. |
| N/A | The X, Y, Z locations of a vector group/layer in a section map are now correctly exported to a GDB (Oasis montaj database). |
| N/A | In Oasis montaj, performance issues when unpacking packed maps containing a large number of grids have now been addressed. |
| N/A | Reprojecting grids (GRIDREPJ GX) of type 'Orientation: Level Plan' now works as expected. |
| N/A | Importing Target for ArcMap MXD files as Geosoft Map (*.map) files now works as expected (coordinate system information, orientation, layers, etc. are now retained). |
| N/A | 'Sample a Surface onto a Grid' no longer aborts for long surface names. |
| N/A | In the Map window, performance issues have now been resolved; for map files with many layers, it no longer takes a long time to move data layers within the Map Manager tree. |
| N/A | The ASCII importer now works correctly when importing ASCII columnar array data; all data is imported and correctly located. |
| N/A | In the 'Interactive Shading' dialog, concluding an interactive shading session now retains the inclination/declination parameters in the active map/grid view. |
| N/A | In 'Colour Tool', the histogram graph no longer disappears when scrolling the colours past one end of the graph; the graph extents are now limited to the lowest and highest values present in the data. |
| N/A | When closing the Colour Tool dialog, the colour bar on the map now reflects the current colour distribution of the updated image. |
| N/A | 'Sort All by 1 Channel' now works as expected when the reference channel values are greater than 14 digits. |
| N/A | Adding an empty row at the end of the current line/group ('Add Rows/ Fids to End') now automatically scrolls down to the end of the database. |
| N/A | In the Colour Legend Bar tool, the minimum and maximum values are now calculated for the data layer selected. |

GM-SYS Profile Modeling

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| N/A | Georeferenced section images now display properly on a GM-SYS Profile model regardless of the section orientation. |
| N/A | Geostings generated from GM-SYS Profile model blocks now retain the extents of the GM-SYS model blocks. |

Gravity and Terrain Correction

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| N/A | Running the 'Average Repeats' tool from the Gravity menu no longer triggers a licensing error. |
| N/A | In Gravity and Terrain Correction, running 'Latitude Correction' no longer swaps the 'Latitude Correction' and 'Output Gravity' channels. |
| N/A | The linear correlation coefficient in the Bouguer Anomaly options is now calculated using the Complete Bouguer anomaly. |
| N/A | When using the 'Import Gravity Survey' tool, the error "GravData line is not defined in the base station database" is no longer triggered. |

Induced Polarization & Resistivity

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| N/A | Abort no longer occurs when exporting IP data to a Geosoft IPDATA format file (IPEXPIPDATA GX). Related to: <H_VA::get_row>. |
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UX-Analyze

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| IS247183 | In UX-Analyze, the dynamic inversion now produces the expected results; only the data over the target is now extracted. |
| Ticket #535651 | Dynamic Data Processing' now produces better filtering results for data at the end of the lines. |

UX-Analyze + UXO Land

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| Ticket #335168 | When using the 'ROC Curve Calculation' tool, the plotted ROC curve/line no longer produces gaps when items are masked off. |
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UXO Marine

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| IS168607 | In UXO Marine, the 'Altitude QC' tool is now available to identify and remove data that exceeds the survey altitude threshold. |
| IS172699 | In UXO Marine, a tool is now available ('Altitude QC') to perform QC on the altitude data. |
| IS184969 | In UXO-Marine Grad, when creating a converted gradient database, multiple data channels can now be split. |
| IS251785 | In UXO-Marine Grad, multiple data channels can now be split out when using the 'Convert from Gradient Database' tool. |
| IS255570 | In UXO Marine, you now can define complex polygon anomaly windows and model/invert your targets using the anomaly polygons generated. |

VOXI

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| IS254439 | In VOXI IP, you now can adjust the horizontal cell sizes of the mesh using the new 'Auto-fit Mesh to IP Electrodes' option. |
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Target 2022.1

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| Ticket #162374 | When using the multi-trend gridding method on large databases, a descriptive error message is now produced if array dimensions exceed the allowed range. |
| N/A | In Target, using the ‘Interactive Shading’ tool no longer triggers the error: “The geogxnet.dll (Geosoft.GX.GridUtils.InteractiveShadingTool;Run)GX is not licensed to execute on this system.” |
| N/A | The X, Y, Z locations of a vector group/layer in a section map are now correctly exported to a GDB (Oasis montaj database). |
| N/A | In Target, performance issues when unpacking packed maps containing a large number of grids have now been addressed. |
| N/A | Reprojecting grids (GRIDREPJ GX) of type ‘Orientation: Level Plan’ now works as expected. |
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| N/A | The ASCII importer now works correctly when importing ASCII columnar array data; all data is imported and correctly located. |
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| N/A | When closing the Colour Tool dialog, the colour bar on the map now reflects the current colour distribution of the updated image. |
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