2021
PALEOSCAN™

PATCH NOTES

2021.1.2
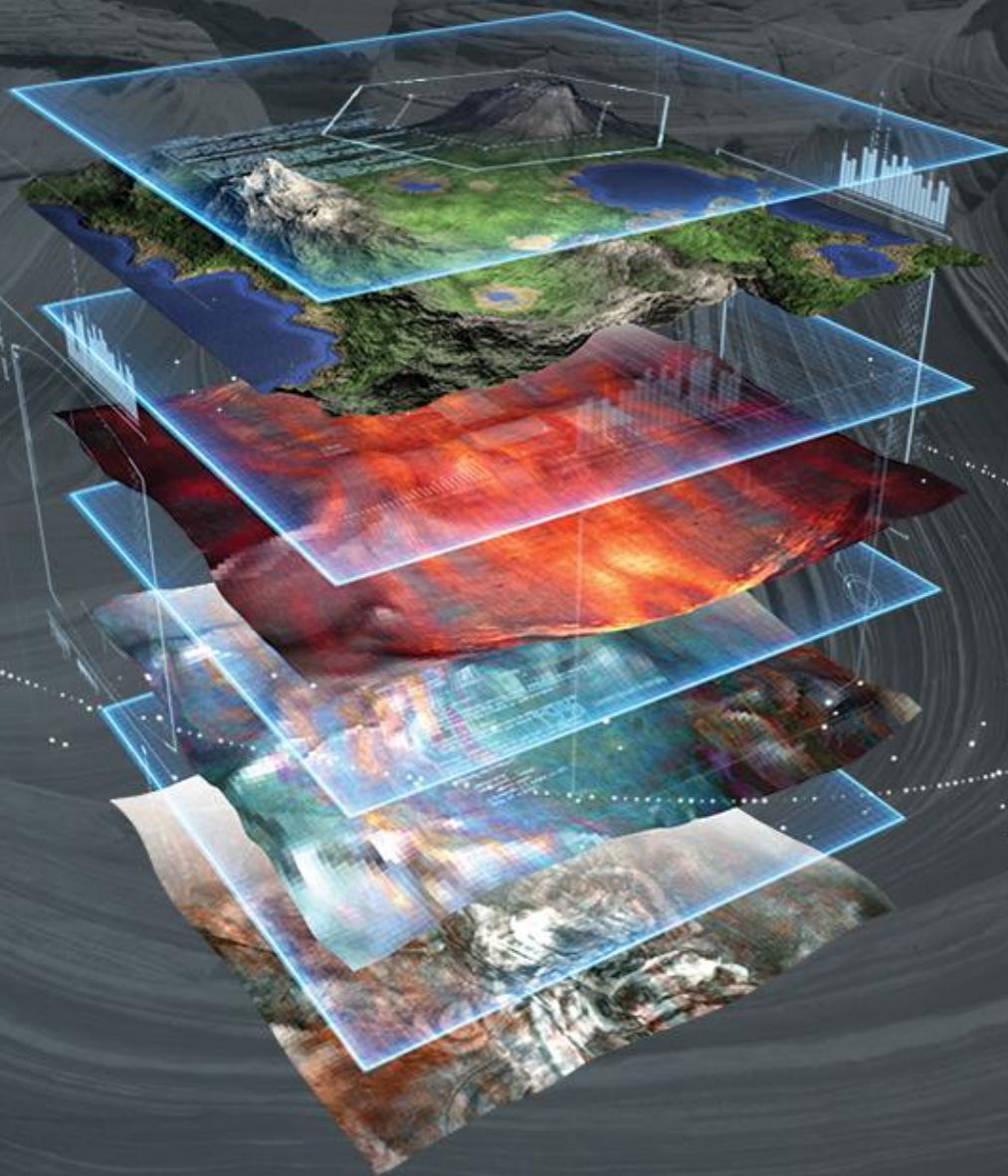
Integrated Seismic Interpretation Software

MAINTENANCE version 2021.1.2	
Import	It is possible now to import well head (as shapefile) from a folder containing special characters.
Export	Export of Python plug-in from PaleoScan™ to folder containing special characters is now possible.
Platform	Fixing issue related to abnormal CPU usage concerning different tools including: - 2D Line Set creation and conditioning - 2D Line extraction from 2D Line Set - Arbitrary Line creation along wells - Depth Conversion - Volume Merging - Spectral Blueing - Coloured Inversion
	Improving information generation when corrupted objects generate a crash for 3D Fault, 3D Model-Grid, Geobody, Layers.
Color Bar	Fixed issue on unpreserved color bar when an object was saved on flattened view.
Session	Fixing issue related to unsaved objects in 3D viewers after re-opening sessions. These objects were generated using 2 channels and 3 channels blending.
	Improving the session restoration when multiple 2D lines are displayed in 3D viewer.
	Improving the Real-time volume attribute restoration in session: now saved attribute sessions preserve the displayed frame and its name.
Flattening	Fixing issue on flattened objects in 3D viewer: picked interpretation is flattened.
	Fixed a crash related to flattened volume re-used in 2 Channels volume blending viewer.
3D Viewer	Fixed issue related to synchronization of volumes in 2D and 3D viewer creating a flipped view of the seismic.
Attribute	Fixing crash related to Chaos, Coherency and Variance attribute computation and preview.
	Attribute and Model-Grid preview issues have been fixed. It was affecting only specific imported volumes with 1 byte.
Model-Grid	Fixing issue of Model-Grid horizons Saving using the overwriting option.
	Fixing a crash happening at a Model-Grid interpretation opening when the Smoothing method defined in settings was different from NONE.

Horizon	Fixing horizon interpolation issue losing data mapped on horizon and affecting the survey assignment on Horizons.
	Fixed a crash on the horizon display when changing the displayed property from Z-Value to Data.
	Fixed a crash on the horizon truncation from the Horizon module when using picked horizon without time map as input.
Well	Improvement of time-depth relationship assignment in case of assignment from another well.
Marker	Fixing issue related to Cross navigation during Marker QC.
Velocity Model	Fixing issue associated to the Dix Velocity computation returning unknown values (NaN).
GeoCellular Grid	Fixed crash occurring at the GeoCellular Grid creation when Horizon map of the Strati viewer was expanded.
	Improving GeoCellular Grid creation by accepting small grid cells (smaller than a pixel size).
Seismic Well-Tie	Fixing a crash related to the wavelet parameter update. The minimum frequency modification was failing.
OpenWorks®	Importing well without well trajectory from OpenWorks® to PaleoScan™ is now possible. A straight trajectory is created based on the minimum and the maximum depth of the logs.

MAINTENANCE version 2021.1.1	
Import	Improving SEGY volume loading in 4 bytes and avoiding crashes.
	Fixing crash related to SEG-Y import from folder named with special characters.
	Fixing crash when importing Boomer SEG-Y with 4 bytes format.
	Support 1-byte samples during SEG-Y import.
	Improving unit display for Z cropping at the SEG-Y import.
	Fixing Shapefile import issue using linestring formats.
	Fixing Shapefile import window not closing after importing data.
Export	Fixing message window closing issue at the shapefile export.
Platform	Fixing window position issue in the workspace while opening the GeoCellular Grid creation tool combined with the Property Modelling tool.
Color Bar	Fixing issue affecting the color interpolation button in the Color Bar editor.
Session	Improving flattening step by fixing crash at flattened volume saving, and by restoring correctly the saved flattened objects in the sessions.
	Fixing Horizon and Horizon Stack intersections issue at session restoration.
	Fixing bug related to 2D line properties which were not properly restored in saved sessions.
	Fixing color bar issue at the session loading involving flattened volumes.
	Improving the restoration of volume properties at session loading.
	Fixing issue associated to the real time attribute display on 2D line opened in 3D at the session loading.
	Fixing issue related to the position and the size of the Strati viewer while loading sessions.
	Fixing issue associated to the Lock option in the Window List at the session loading
Coordinate Editor	Fixing output folder selection issue at volume saving using the Coordinate Editor tool.
Calculator	Fixing input list issue associated to variable in the Calculator.
	Fixing color bar issue associated to the Horizon preview in the Calculator.

Project Browser	Fixing icon issue related to the remote link data in the Project Browser.
Attribute	Improving the size estimation of the 2D Line under sampling in the 2D Attribute computation tool.
	Fixing Attribute window size issue by combining the interface maximization and the adding of batch attributes.
	Improving Cancel button behaviour by making clearer message about the aborted process for Under sampling, Elimination and AFE attributes computation.
	Fixed issue of Structural Oriented Smoothing attribute computation when the attribute filter is performed on same input values.
	Fixing display issue of synchronized real-time attributes in 2D and 3D Viewers inducing spectrogram cuts.
	Fixing issue of the centred operator in Coloured Inversion and Spectral Blueing tools.
	Improving cancel and overwriting processes in the Extended Elastic Impedance tool.
Spectral Decomposition	Fixing inappropriate error message while removing a picked frequency in the Spectral Decomposition tool.
2D Line	Fixing crash related to moving slider in 2D line conditioning.
	Fixing issue related to color bar update where the contrast and the spectrum were not preserved.
	Fixing polyline display issue having a different CRS from the 2D line.
Model-Grid	Improving exclusion zone area at the Model-Grid computation.
	Fixing instabilities at the 2D and 3D Model-Grid opening.
	Fixing instability in the Horizon Constraint tool.
GeoModel	Fixing a differing result issue at the GeoModel computation according to the selected 2D Preview quality mode.
Fault	Removing confusing warning message when aborting the drag and drop of a fault set.
Horizon Stack	Fixing issue associated to the Horizon Stack Duplication tool using HS input generated from Horizons.
	Fixing issue related to the horizon stratigraphically sorting option available in the HS computation from Horizons tool.
Horizon	Fixing issue related to horizon picking in flattened view.

Strati	Inverting the isochore map color scale linked to the Truncation option in the Strati viewer to respect the conventional isochore color code.
	Fixing issue related to 3D volume selection as Displayed Attribute in 2D strati sequence viewer.
	Fixed crash in Horizon Stack generation from 2D line using sequence stratigraphy module.
	Improving message at the Sequence picking mode activation without opened sequence.
Propery Modeling	Fix well display issue in the preview screen of the property modelling.
GeoCellular Grid	Fixing issue affecting the initialization of the Geocellular Grid color bar.
Cross Plot	Fixing instability using specific culture data as 2D area of interest in the Cross Plot tool.
	Improving auto-classification creation to avoid empty area selection in Cross plot tool.
	Adding the Anchor Point Editing option in the class selection of Cross Plot tool.
Well	Fixing incorrect log display in the Log Despiking tool using TVDSS vertical scale.
Log Viewer	Fixing property issue at the log viewer saving and well template saving.
	Fixing issue of log viewer not listed in the Window List depending on the viewer opening action.
Sonic Calibration	Fixing issue related to the min and max values of the log used in the Sonic Calibration tool.
Seismic Well-Tie	Improving log display parameters in the Seismic Well Tie tool.
	Fixing markers position issue which were laterally shifted in the Seismic Well-Tie tool.
OpenWorks®	Fixing crash related to well marker transfer. Now markers are automatically transferred with the selected well.
	Fixing issue in horizon transfer to OpenWorks®. The horizon will have his original CRS assigned.
	Changing volume CRS assignment while transferring to PaleoScan™ when CRS is not found: CRS sets to undefined.

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