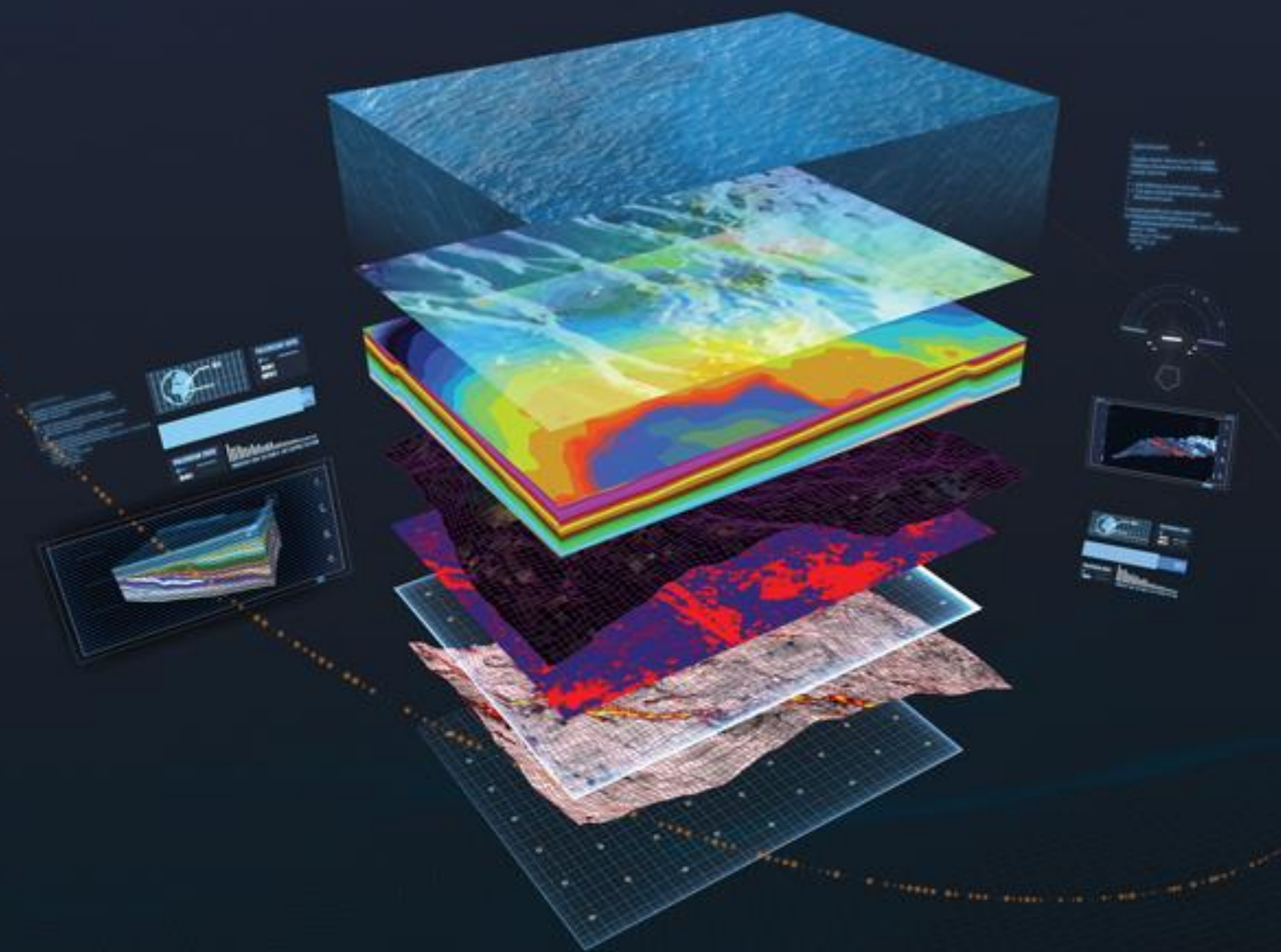


# PALEOSCAN™ 2020

## Patch Notes



PaleoScan 2020.1.5

Global Seismic Interpretation Software



<b>IMPROVEMENTS &amp; FIXED BUGS/BEHAVIOURS version 2020.1.5</b>	
<b>Data Access</b>	Improved volume and Horizon Stack reading/writing through instable network
<b>OpenWorks® Connector</b>	MD and TVDSS depth types added to the Well deviation import into PaleoScan™
<b>SEG-Y</b>	Fix of instability while importing a 3D SEG-Y after adjusting the import options
<b>Isochore</b>	Fix of bug related to the Isochore map computation

<b>FIXED BUGS/BEHAVIOURS version 2020.1.4</b>	
<b>Settings</b>	Unlimited Number of Threads used for computation
<b>SEG-Y</b>	Improved 2D/3D SEG-Y import with low resolution
<b>Color Bar</b>	Fix NaN value management in color bar
	Fix of bug related to the Color Bar in Volume blending viewer
<b>Model-Grid</b>	Model-Grid creation file access optimization
<b>Geo-Model</b>	Classic Geo-Model creation file access optimization
	Fix of bug when loading several inputs in the 3D Geo-Model computation from Horizon Stacks
	Fix of bug while including horizon inputs before selecting the volume input (Geo-Model from Horizons)
<b>Horizon</b>	Fix of bug related to the time map while editing a horizon
<b>Horizon Stack</b>	Horizon Stack creation file access optimization
	Fix of CRS bug assigned to the output of the Horizon Stack Creation tool from Horizons
<b>Culture</b>	Fix of bug related to the Culture saving
<b>GeoTIFF</b>	Fix of crash while saving Horizon as GeoTIFF containing Forbidden characters
<b>Calculator</b>	Fix of bug related to 2D Line input in the Calculator
<b>2D Line</b>	Improved 2D Line intersections display in the viewers
<b>Well</b>	TVDSS scale has been added in Log Viewer
	Improved progress bar in Well/Log table
	Fix of bug while creating TWT/Depth logs without log set
	Fix of bug related to the well names display in the Arbitrary Lines along Wells interface
	Fix of crash in Well/Log Table after deleting T-D relationship and switching CRS
	Fix bug deleting Deviation when importing a Time-Depth Relationship
<b>Strati</b>	Fix of bug related to the overlay in the Strati viewer
<b>GeoCellular</b>	Fix of infinite loading when opening a GeoCellular Model in 3D view
<b>Python</b>	Correction in the Fault Set script in the Python documentation
	Fix the PaleoScan version number in Python
	Fix of crash while adding attributes in PaleoScan using the Python editor

**FIXED BUGS/BEHAVIOURS version 2020.1.3**

<b>Well</b>	Fix of bug affecting minimum curvature (dip/azimuth) deviation
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**FIXED BUGS/BEHAVIOURS version 2020.1.2**

<b>Well</b>	Fix of bug related to the CRS and the trajectory of wells
	Fix of bug affecting minimum curvature (dip/azimuth) deviation
<b>Ghost</b>	Fix of crash while using the ghost tool on color blending viewer
<b>Domain Conversion</b>	Fix of bug while generating the XL volume of a converted volume
	Fix of bug while using the domain conversion using the foot unit
<b>Horizon</b>	Fix of bug associated to the manual horizon picking mode where all points remained connected
<b>3D Sculpted Cube</b>	Fix of instabilities while using the 3D Sculpted Cube tool
<b>GeoTIFF</b>	Fix of crash while including special characters in the GeoTIFF saving
<b>3D Viewer</b>	Fix of instability in the 3D Object list

**FIXED BUGS/BEHAVIOURS version 2020.1.1**

<b>Import</b>	Fix of crash in 2D Line import process using CRS option for multi inputs.
	Fix of RAM issue while importing Seg-y data.
<b>CRS</b>	Fix of bug related to the CRS creation from some WKT definitions.
<b>Ghost tool</b>	Fix of bug related to the Ghost tool used on 2D Lines.
<b>3D Viewer</b>	Fix of bug associated to the 3D Viewer vertical domain selection.
<b>3D Cube</b>	Fix of issue related to the anchor points of a 3D Cube.
<b>3D Sculpted Cube</b>	Fix of issue using the 3D Sculpted Cube tool with specific horizon as input.
<b>Model-Grid</b>	Fix of instability in the patch erasing while using the undo option.
	Fix of bug related to the 2D horizon area in the 2D Model-Grid environment.
<b>AFE</b>	Added decimal to the Minimum Thinning Value while extracting faults for a better control of this parameter.
<b>Calculator</b>	Fix of bug associated to the functions applied with 2D Lines variables.
	Fix of bug related to 2D Line variable using the viewer synchronization option.
<b>Horizon Stack</b>	Fix of Cross navigation issue while generating a Horizon Stack from Horizons.
<b>Horizon</b>	Fix of issue in Horizon Truncation tool using specific horizon as input.

<b>Horizon</b>	GRV tool Improvement: <ul style="list-style-type: none"> <li>- Added column in the GRV table corresponding to the Volume computed for each Z vs the cumulative volume.</li> <li>- Improved exported CSV file.</li> </ul>
<b>Deterministic Inversion</b>	Fix of bug related to inputs with different survey.
<b>Well</b>	Fix of instability while adding well markers to the seismic display.
	Fix of bug related to the TVD Start value in the Well Editor.
	Fix of bugs in the TWT and Depth logs creation tool: <ul style="list-style-type: none"> <li>- From wells without Time-Depth Relationship,</li> </ul> From wells with Log Set and deviation defined in different units.
<b>Well-Tie</b>	Fix of bug in the Well-Tie process after assigning invalid T-D relationship.
<b>Domain Conversion</b>	Fix of bug of the conversion of Model-Grid horizons.
	Improved formulas display in the Velocity Modeling interface.
	Fix of bug linked to the spatial resolution of the different inputs.
	Fix of bug while using the domain conversion using the foot unit.

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