Release Notes

PaleoScan™ 2015

Petrel® 2015

Data Connector

Petrel® plug-in - Release notes - December 2015
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PaleoScan™ 2015 is a new generation of 3D seismic interpretation software, where geoscientists build a geological model while interpreting seismic volumes. With this new release, Eliis continues to innovate in seismic interpretation and brings more tools to interpret larger seismic data sets, with added speed and precision.

This document lists all the new features upgrades and corrections implemented in PaleoScan™ 2015. A detailed description of each tool can be found in the “New Features Guide” or on the web site (www.eliiis.fr).

The 2015 release brings more options to complete the workflow from the exploration to the reservoir characterization, with a suite of various applicative modules for sequence stratigraphy, automatic geobodies extraction, rock properties modeling, coloured inversion and seismic to well tie at a sub-seismic resolution. It also offers new functionalities such as a mutli-z picking tool, spectral blueing and RGB blending. Parallel computing has also been upgraded with the latest multi core technologies.
# PaleoScan™ Data Connector 2015

## Petrel® to PaleoScan™

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wavelets</td>
<td>Wavelets stored in a Petrel® project can be exported to PaleoScan™.</td>
</tr>
<tr>
<td>Well – Exported TDR</td>
<td>The exported well is stored in the PaleoScan™ data base with a specific suffix added to the time depth relation name. This suffix corresponds to the active TDR exported from Petrel®.</td>
</tr>
<tr>
<td>Units Management</td>
<td>Spatial and vertical units as well as elevation domain are now managed for exported data from Petrel® to PaleoScan™.</td>
</tr>
</tbody>
</table>

## PaleoScan™ to Petrel®

<table>
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<tr>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Layers and geobodies</td>
<td>Layers and geobodies can be imported in Petrel® as 3D objects.</td>
</tr>
<tr>
<td>Wavelets</td>
<td>Wavelets generated in PaleoScan™ thanks to the Well tie module can now be imported into Petrel®.</td>
</tr>
<tr>
<td>Wells – Imported TDR</td>
<td>Time Depth relationship is now integrated in Petrel® data base as OWT log defined as active TDR.</td>
</tr>
<tr>
<td>Elevation domain</td>
<td>Elevation domain is managed for each data imported into Petrel®. Depth or time elevation templates are assigned according to PaleoScan™ input objects.</td>
</tr>
</tbody>
</table>
Licensing

The PaleoScan™ Data Connector 2015 is included as an add-on module to PaleoScan™ 2015. It can be downloaded from Eliis web site. A personal user account is required. If you do not have a login and password to access Eliis extranet, you can fill up this form.

Eliis provides you a free 30-day temporary license to evaluate PaleoScan™ 2015 including the Petrel® plug-in. The temporary license will give you a full access to the software with all add-on modules.

Compatibility

The PaleoScan™ Data Connector 2015.2 is only compatible with Petrel® 2015 and PaleoScan™ 2015:

<table>
<thead>
<tr>
<th>PaleoScan™ Data Connector 2015.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required PaleoScan™ versions</td>
</tr>
<tr>
<td>PaleoScan™ 2015 (64-bit) and above</td>
</tr>
</tbody>
</table>