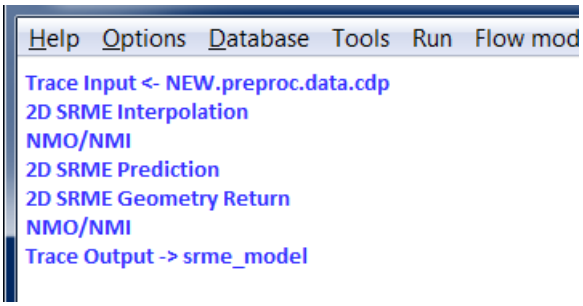
RadExPro 2016.1 release notes

We are happy to introduce our first official release of the year – **RadExPro 2016.1** is ready!

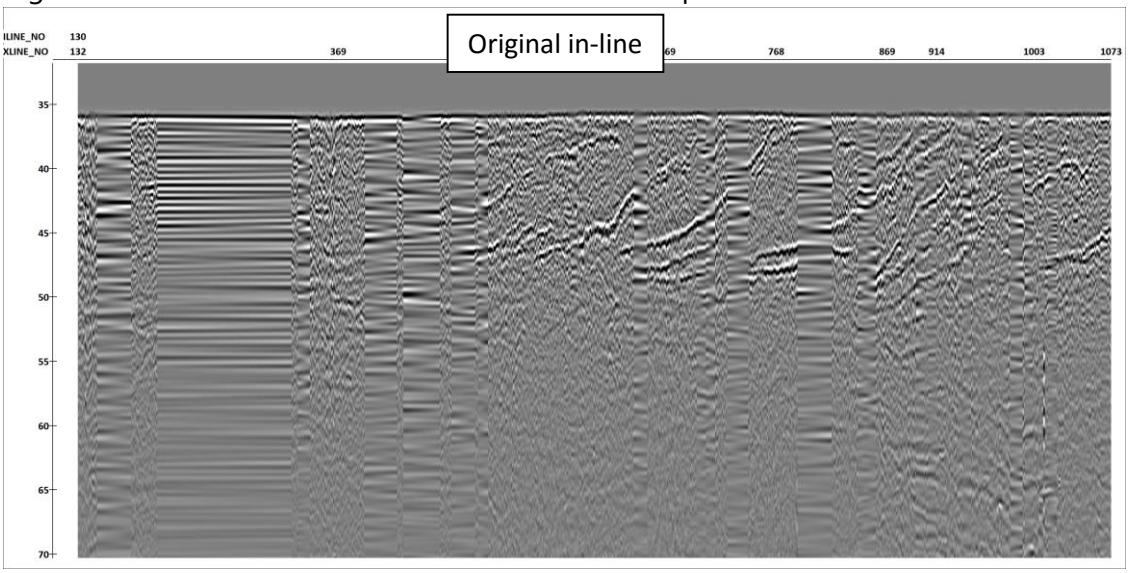
The main novels are as following:

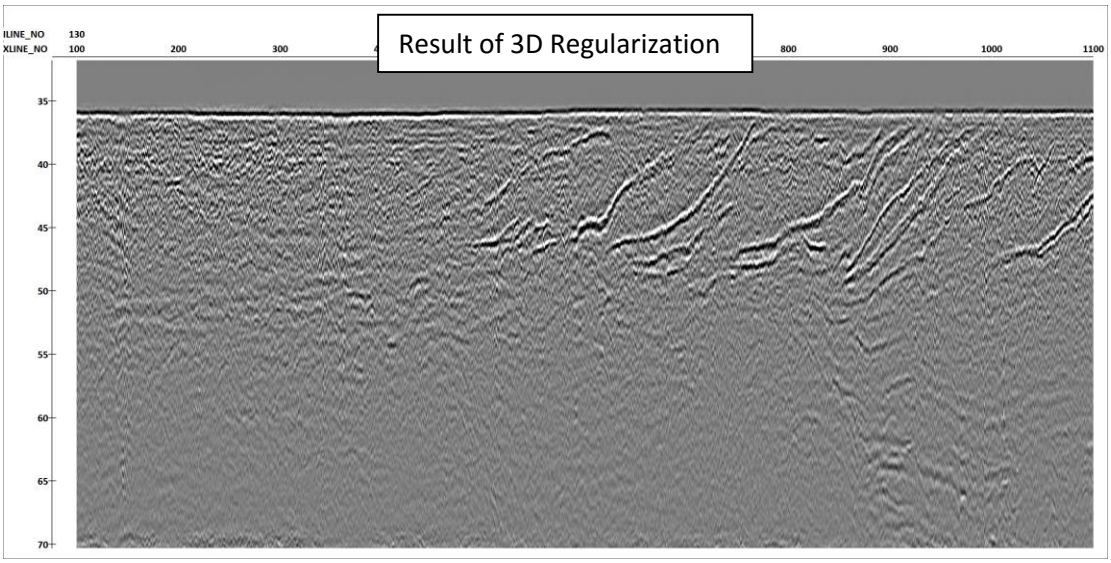
- Our **SRME** modules are not stand-alone anymore. They can work altogether in a flow. Multiple prediction can now be performed in one single flow like this:

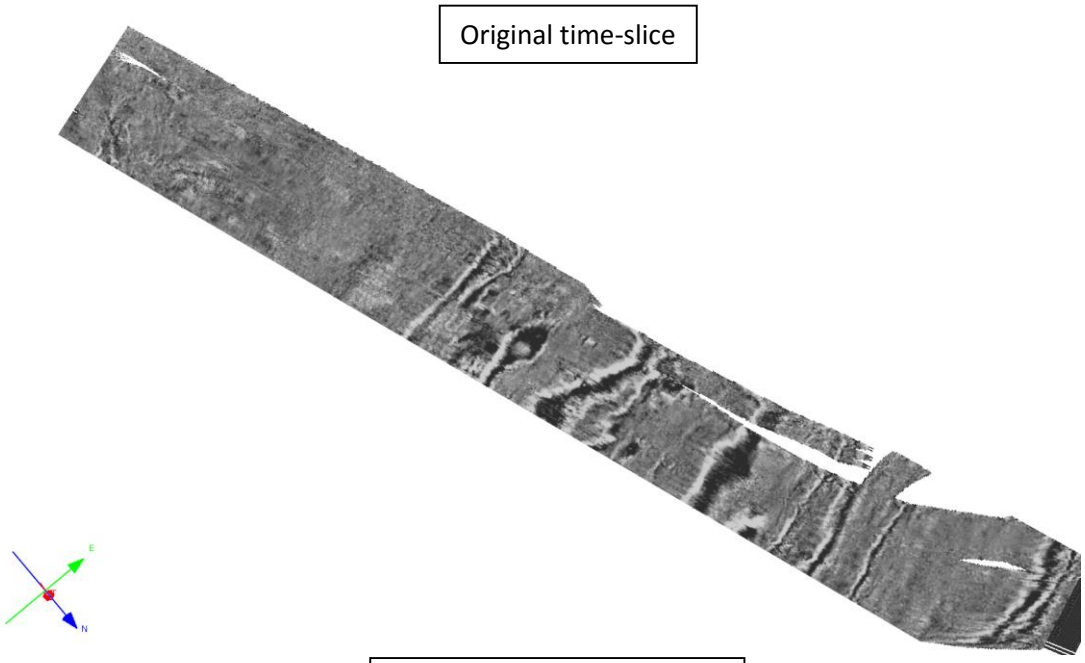


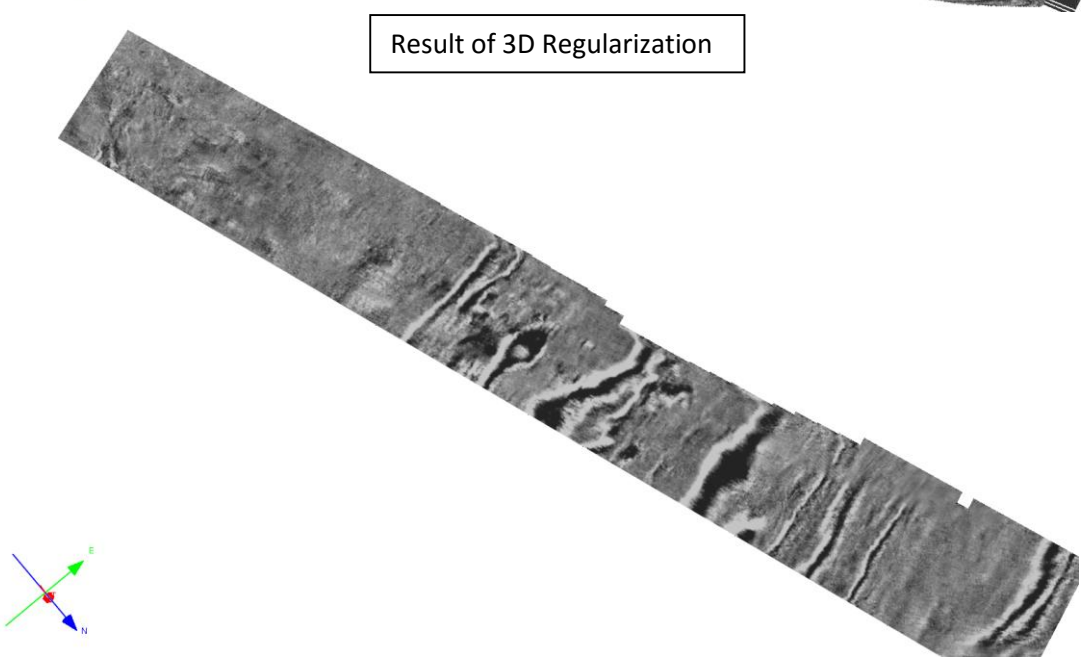
  Then, typically, you would like to make another flow to subtract the model of multiples from the data using **Wavefield Subtraction** routine.

- New **3D Regularization** module is aimed to interpolate common offset volumes to regular binning grid. The module uses F-Kx-Ky reconstruction to perform the interpolation. Here is an example of how it works: an in-line and a time slice of an ultra-high resolution 3D volume before and after the interpolation:



- 





Data courtesy of DONG Energy, pre-stack processing in RadExPro by GeoSurveys

- Almost any geometry assignment and 3D binning can now be performed in a flow, without time-consuming interactivity. Use new **Import SPS**, **Import UKOOA P1-90** and **3D CDP Binning** modules for that. (If you do prefer old interactive tools, they are still in place.)

- We have changed **modules behavior on copying flows and lines**. It used to be that after copying a line, all modules in a new, “target” line were still referring to datasets, picks and velocities from the previous, “source” line. Not any more: now they will link to the objects with the same names but on the new, “target” line. The new datasets will be created automatically by Trace Output when the corresponding flows are executed. Trace Input will expect the input datasets to be created before.

  Note, that if the datasets and picks referred to in the “source” line were located at the *Area* level, the modules of the “target” line will be still referring to them.

- The **CrossPlot** module can now can display a 3D grid.

As usual, if you are on maintenance, please contact us at support@radexpro.ru and get your update for free.

Please, note that our office will be closed on May 2, 3 and 9 for national holidays.