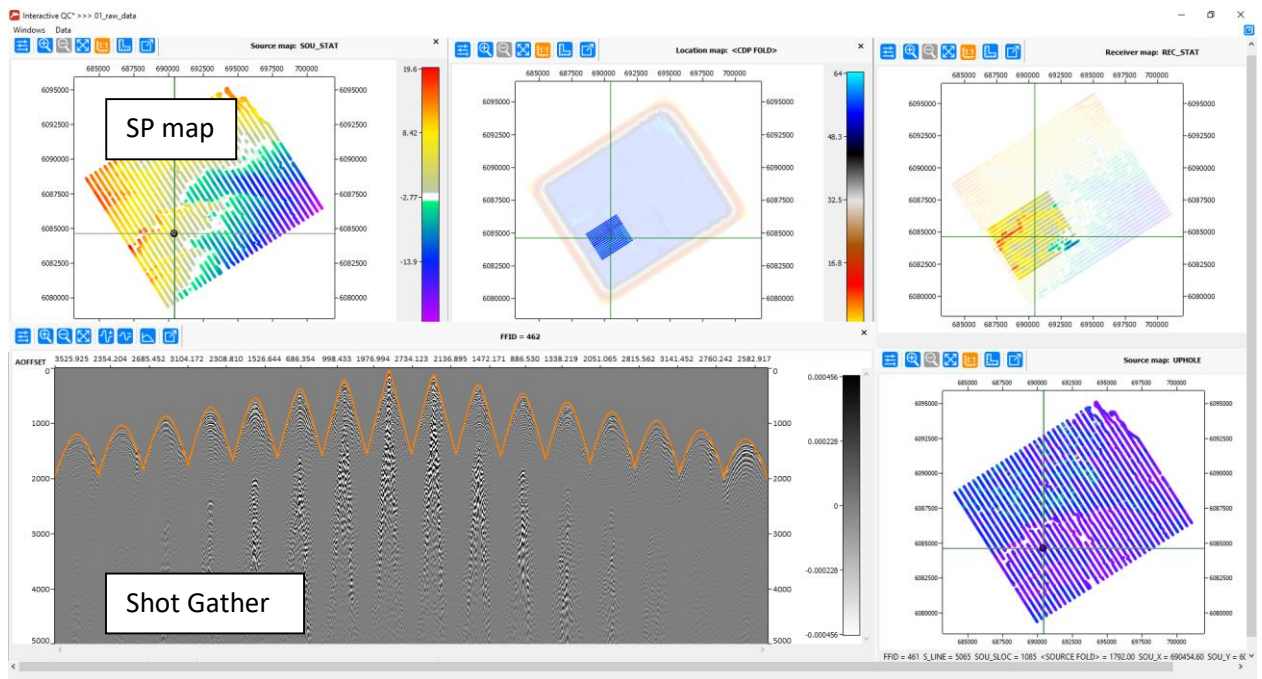


RadExPro 2018.3 release notes

Here it is, the next version -- **RadExPro 2018.3** is ready now.

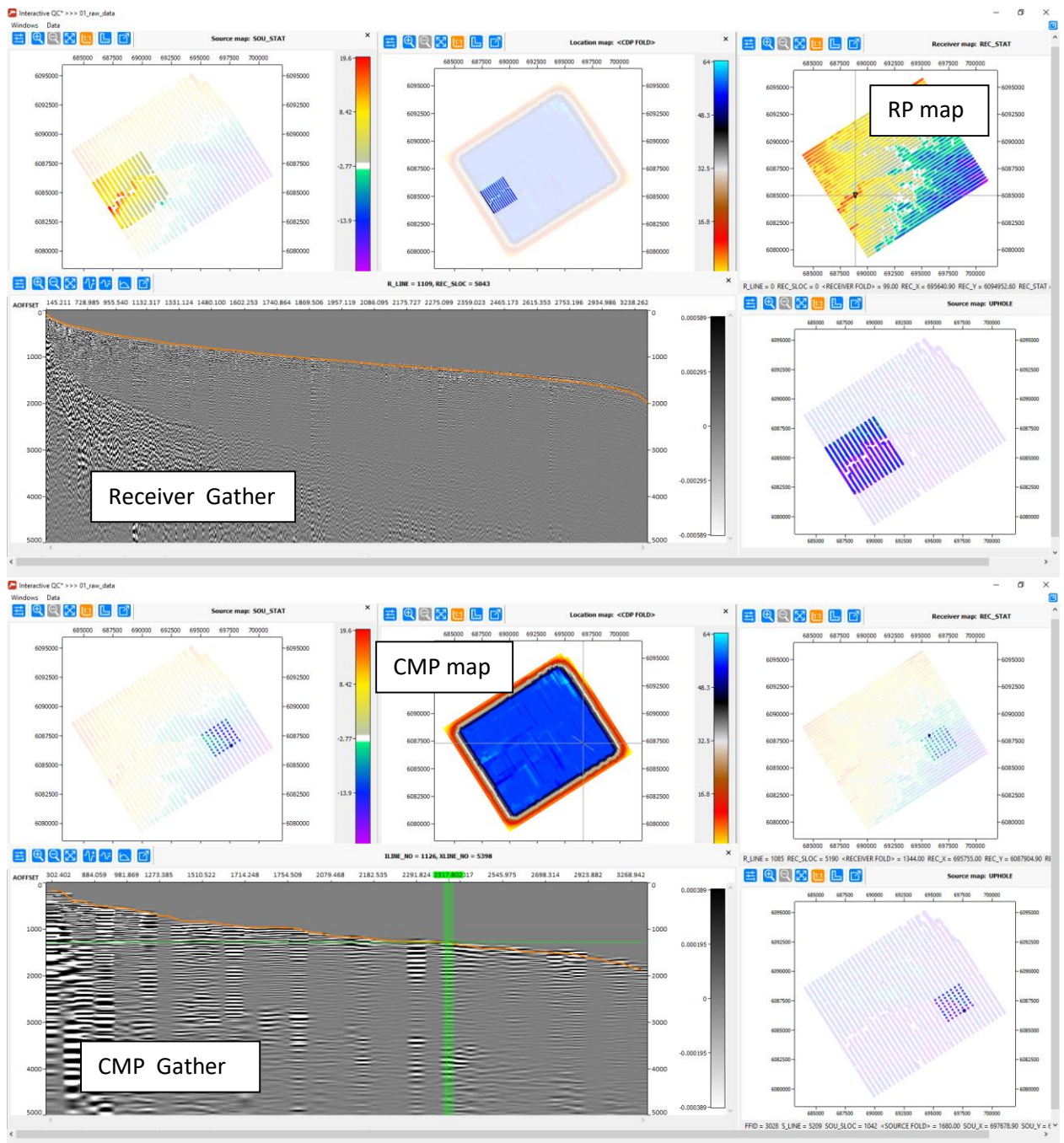
Main improvements are as follows:

- We keep on improving functionality of the **Interactive QC** module, a number of new features were added here:
 - Now, beside shot gathers, you can interactively display receiver and CMP gathers – simply click a receiver point or a CMP on a map.



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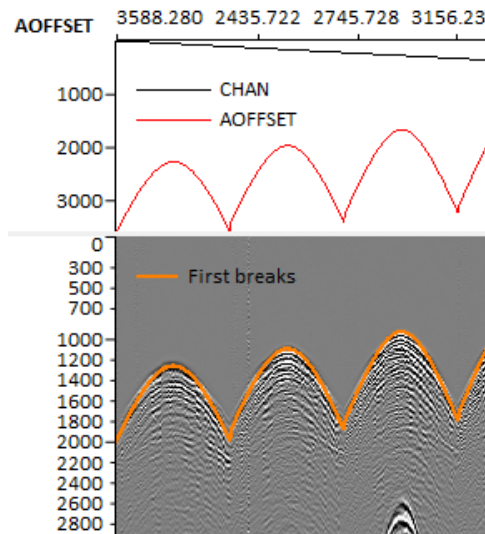


- WT/VA display modes are now available in the seismic display window. For switching between display modes, you can use hot keys -- the same as in the Screen Display (from Ctrl+1 to Ctrl+5).

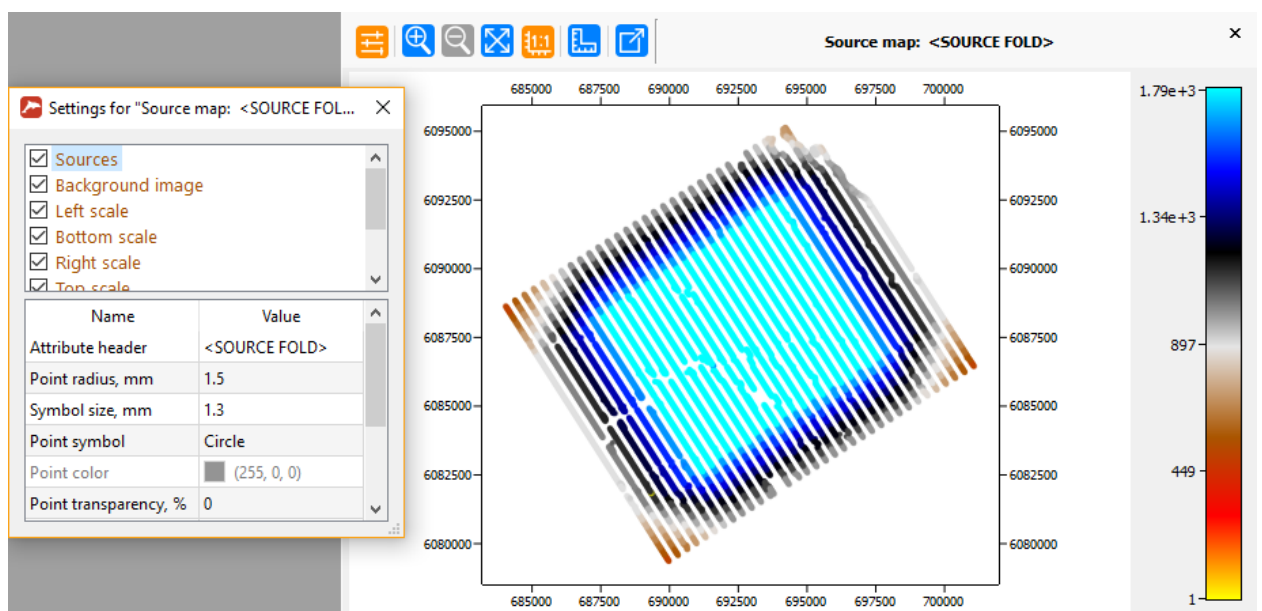
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- Now you can use common scales for several plots and display a legend:



- Now you can display source fold on a source map:

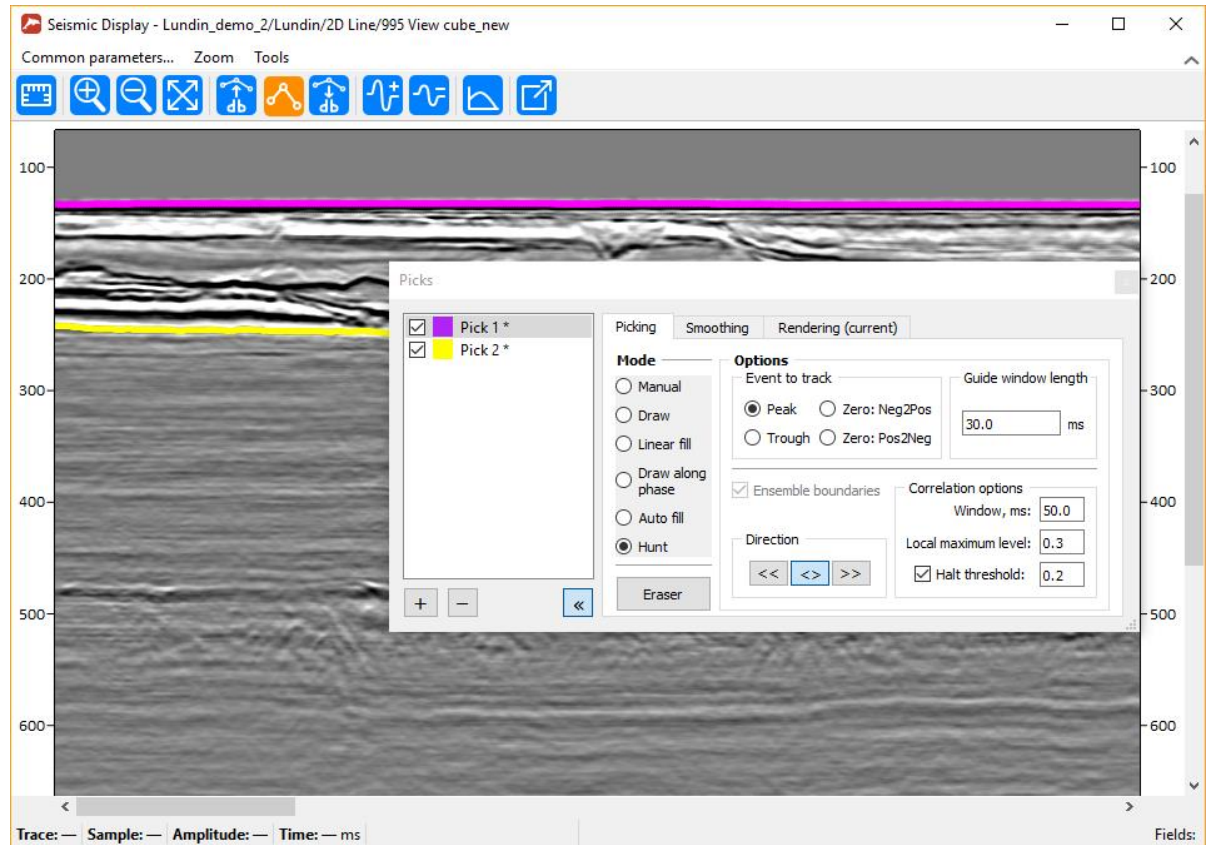


- We keep on adding functionality to the **Seismic Display** module that is aimed to substitute old Screen Display in some time. In this release, we have added horizon

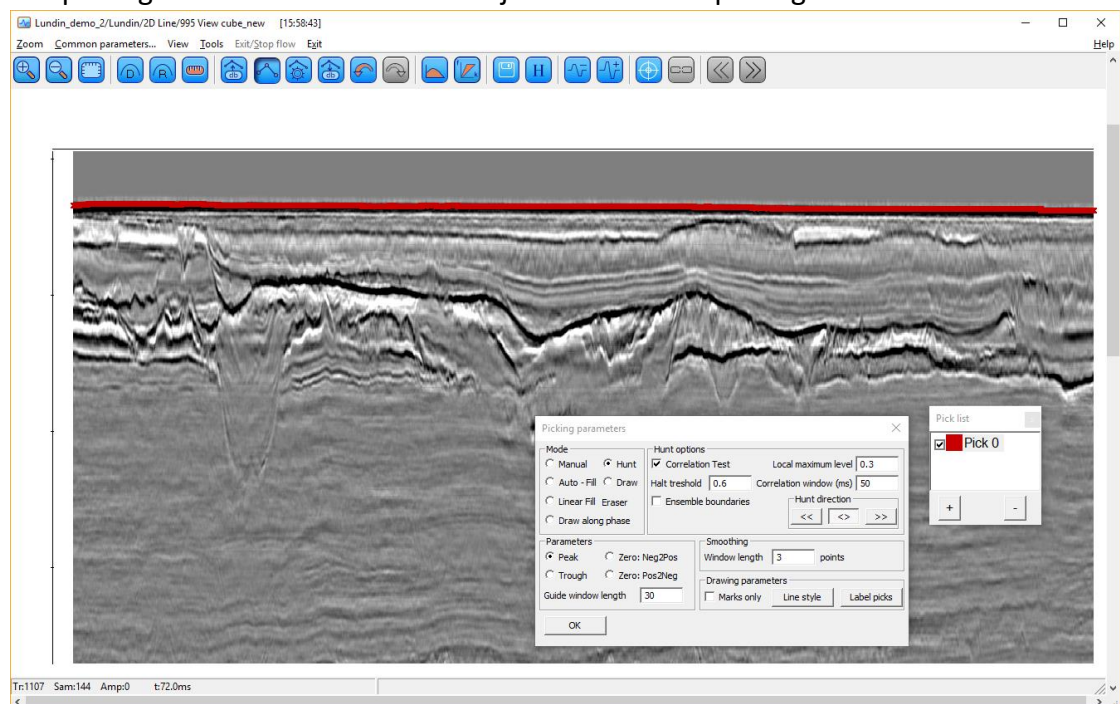
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picking to the module:



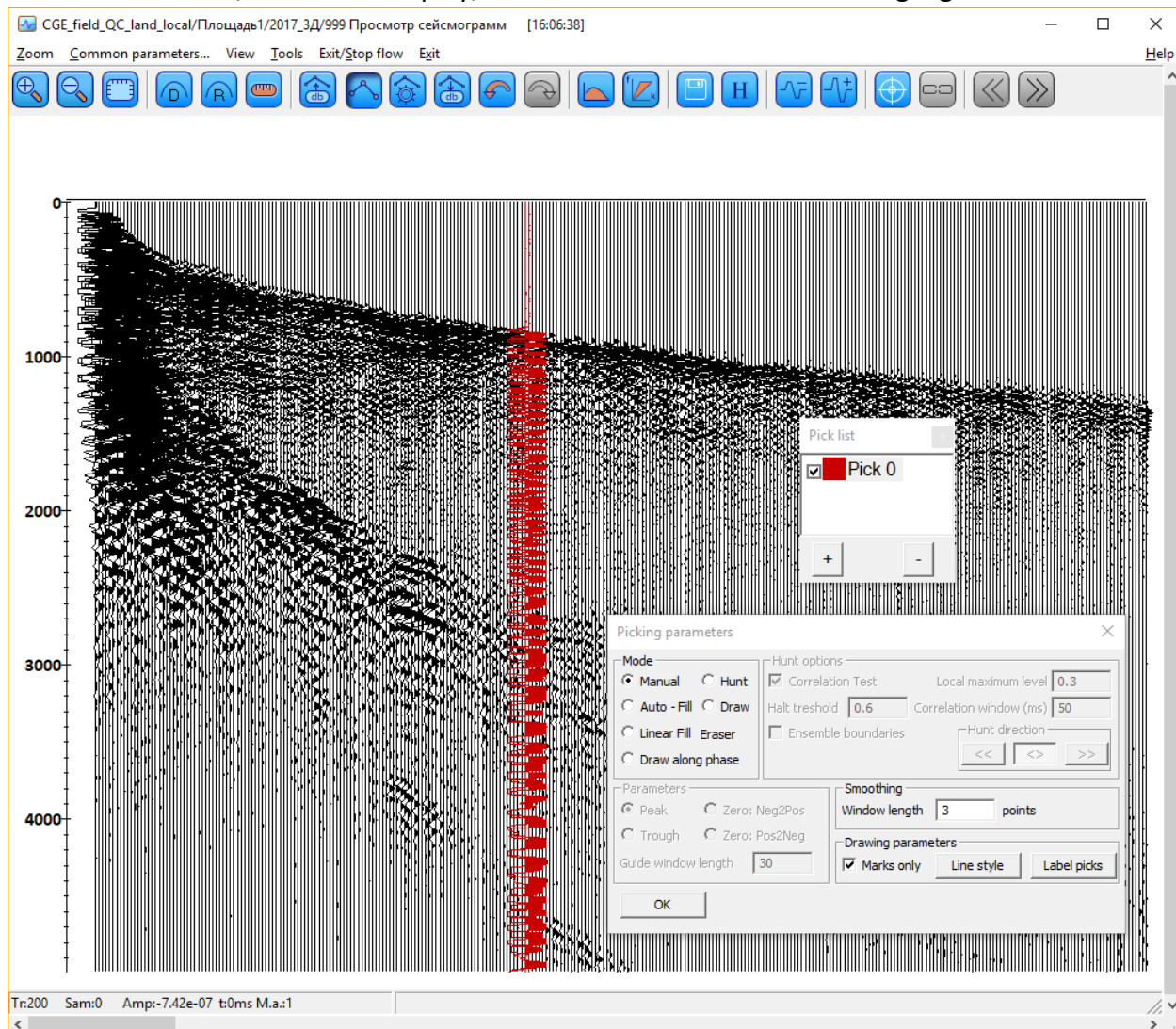
- The **Screen Display** itself has also been modified. First, the Picking Parameters dialog now does not block the main window anymore, so now you can easily switch between the picking modes and make other adjustments while picking.



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Then, we have changed the “Marks only” behavior -- now when you pick traces in this mode over the WT/VA seismic display, the whole marked trace will be highlighted.



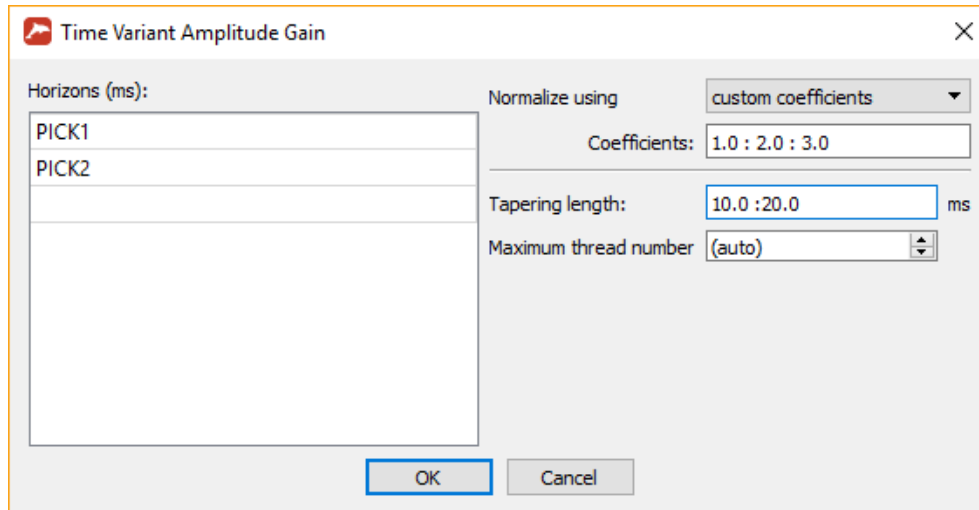
Additionally, Shift+left / Shift+right work now properly even when reflection hyperbola is active.

- Brand new **Header Spatial Interpolation** module can be used for interpolation of header values defined on one or two grids to a different grid. A typical usage case is interpolation of receiver elevations (REC_ELEV) defined at REC_X/REC_Y coordinates and source elevations (SOU_ELEV) defined at SOU_X/SOU_Y coordinates to a grid defined by CDP_X/CDP_Y to get correct elevation values for each CDP location.
- **Predictive Deconvolution** module can now output operators even when prediction gap is variable – the default output operator length will be equal to trace length, the trace after the end of the actual operator will be padded with zeros.

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- **Time Variant Amplitude Gain** now allows different tapering for each horizon.



- We increased accuracy of the *New sample rate* parameter in the **ReSample** module.
- Now you can delete log files from the file list – select them and press **Delete** key.
- In the **Real-Time** configuration, Radl-Time SEG-D Input can now proceed correctly with decrementing lines even when several files appear at the storage at the same time.
- Some **bugs were fixed**:
 - Annoying long decimals in the following module parameters:
 - Trace Math
 - ReSample
 - Amplitude Correction
 - Acoustic Inversion

– **FIXED!**
 - Screen Display – when reflection hyperbola is on, the software crashes at an attempt to scroll to the left of the first ensemble – **FIXED!**
 - Screen Display – closes automatically at an attempt to scroll to the right of the very last ensemble when the flow is in framed more – **FIXED!**
 - Tapering artifacts is Time-Variant Bandpass Filtering – **FIXED!**
 - Trace Output occasionally does not overwrite headers when output to a previously existed dataset – **FIXED!**

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

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