

Updates 26_13

Version 2.7.4.2 includes a couple of new features and a few bug fixes.

The option under processing formerly called 'filter traces' is renamed to 'select traces' and handles up to 3 header words. **BUT** the 2nd and 3rd header words are optional...only **ONE** is needed. The new dialog box is below. In this case, we have used the header word 'azimuth', and then want to select only azimuths with a bearing of 0 (or 180) degrees.

filter/select traces by header word values.

input: Gathers_Header_words

output: selected_traces

header word #1: azimuth

minimum value #1: 0

maximum value #1: 0

header word #2 (optional):

minimum value #2:

maximum value #2:

header word #3 (optional):

minimum value #3:

maximum value #3:

Cancel OK

There is a new feature to show trace header information in the Stack, Cross-Section, and Gather Viewers. This is activated by right clicking on the data in any of the viewers and choosing 'show trace header'. See information window below

	name	value
1	cdp	0
2	cdpx	2.33452e+06
3	cdpy	510970
4	factor	1
5	ft	0
6	gx	0
7	gy	0
8	iline	2201
9	offset	0
10	sx	0
11	sy	0
12	trace	31
13	trid	1
14	xline	7353

Lastly, under 'attributes – volume', when you click on 'instantaneous attributes' you have to new options that allow you to see the 'envelope' of the attribute. Below is the new dialog box which allows one to 'rectify', i.e., absolute value, and set a 'low-pass filter'. You do not have to choose one of these options, but we suggest you compute an instantaneous volume and then apply these options and recompute the attribute. You can then see what impact the two check boxes have.

