

Dialog box control and function keys

Use the *TAB* key to cycle through the *control fields*, i.e. to change the *input focus*. Use the *RETURN* key to confirm the *dialog box* changes just made. Alternatively, click the *OK, Read, Accept or equivalent button* (if existing). Use the *ESC* key to cancel changes to the *dialog box* / not to carry out the transaction configured by the *dialog box*. Alternatively, click the *CANCEL or equivalent button* (if existing). Press F1 for popup dialog help on the *dialog control* currently holding the *input focus*.

In the following, displays generated by selecting menu items in *menu Trace* are called **Gather displays**. Displays generated by selecting menu items in *menu Refractor* are called **Breaks displays**.

Here are the most important **function keys for working with Rayfract®** :

Function key combination	Meaning assigned to key combination
F1	Context sensitive online help in dialogs. Zoom time scale (<i>Gather displays</i>)
F2	Unzoom time scale (<i>Gather displays</i>)
CTRL+F1	Zoom traces, in amplitude coordinate (<i>Gather displays</i>). Pick Branch point 1 , in Shot breaks display . Zoom CMP curves (reduced time axes) in Midpoint breaks display .
ALT+F1	Delete Branch point 1 , in Shot breaks display
CTRL+F2	Unzoom traces, in amplitude coordinate (<i>Gather displays</i>). Pick Branch point 2 , in Shot breaks display . Unzoom CMP curves (reduced time axes) in Midpoint breaks display .
ALT+F2	Delete Branch point 2 , in Shot breaks display
CTRL+F3	Toggle trace display modes, in <i>Gather displays</i>
F7	Page backward (header data dialog boxes, gathers, <i>traveltime curves</i> in <i>Shot breaks display</i>)
F8	Page forward (header data dialog boxes, gathers, <i>traveltime curves</i> in <i>Shot breaks display</i>)
PAGE DOWN	Page downwards (increasing time) along zoomed time axis (<i>Gather displays</i>)
PAGE UP	Page upwards (decreasing time) along zoomed time axis (<i>Gather displays</i>)
CTRL+HOME	Page to up most time section (minimum recording time) (<i>Gather displays</i>)
CTRL+END	Page to bottom most time section (maximum recording time) (<i>Gather displays</i>)
ALT+PAGE DOWN	See F8 above
ALT+PAGE UP	See F7 above
ALT+HOME	Page to first record (dialog box / gather / <i>traveltime curve</i>)
ALT+END	Page to last record (dialog box / gather / <i>traveltime curve</i>)
SHIFT+F1	Zoom station number axis (horizontal axis), for <i>Gather displays</i>
SHIFT+F2	Unzoom station number axis (horizontal axis), for <i>Gather displays</i>
SHIFT+PAGE DOWN	Page to the right by one zoomed gather section / pan right, for <i>Gather displays</i>
SHIFT+PAGE UP	Page to the left by one zoomed gather section / pan left, for <i>Gather displays</i>
SHIFT+HOME	Page to leftmost section of zoomed gather, for <i>Gather displays</i>
SHIFT+END	Page to rightmost section of zoomed gather, for <i>Gather displays</i>

ALT+M	Display <i>Model parameter dialog</i> , for Midpoint breaks (Trace to refractor mapping parameters), CMP intercept time refraction, Plus-Minus and Wavefront menu items/displays. Display <i>Trace processing parameter dialog</i> for <i>Shot gather display</i> .
ALT+P	Display <i>Display parameter dialog</i> , for Gather and Breaks displays / Depth and Velocity sections
ALT+A	Display <i>Annotations parameter dialog</i> , for Gather and Breaks displays / Depth and Velocity sections
ALT+Y	Redisplay current <i>Gather display</i> and/or <i>Breaks display</i> , to ensure consistent display e.g. after repicking traces
SHIFT+O	Check shot positions vs. traveltimes curves, in Shot breaks display
SHIFT+L	Reverse polarity of current trace, in <i>Shot Gather display</i>
ALT+L	Reverse polarity of all traces of current shot, in <i>Shot Gather display</i> . Remap traces to refractors based on current Branch points , in Shot breaks display .
ALT+G	Smooth crossover distance separating refractors, along profile, with running average filter. Use this after mapping traces to refractors in Midpoint breaks display with ALT-M.
ALT+U	Undo mapping of traces to refractors, in Shot breaks display and Midpoint breaks display . Also undo shot offset corrections, as applied to traveltimes curves during earlier mapping.
Left button Mouse click	Select trace and sample and pick first break, in <i>Gather displays</i>
SHIFT+Left button Mouse click	Select trace and delete first break, in <i>Gather displays</i>
SPACE key	Pick first break at current trace and sample (at cursor location), in <i>Gather displays</i>
ALT+DEL and ALT+Z	Delete first break for current trace, in <i>Gather displays</i>
SHIFT+Z	Delete first breaks for all traces of shot, in <i>Trace Shot gather display</i> . Delete all branch points for current shot, in Refractor Shot breaks display .
ARROW DOWN	Move trace cursor down trace in <i>Gather displays</i> . Move CMP curve cursor to next larger offset in Midpoint breaks display
ARROW UP	Move trace cursor up trace in <i>Gather displays</i> . Move CMP curve cursor to next smaller offset in Midpoint breaks display .
ARROW LEFT	Move trace cursor one trace left in <i>Gather displays</i> . Move CMP curve cursor one CMP left in Midpoint breaks display . Move branch point pick cursor left in Shot breaks display .
ARROW RIGHT	Move trace cursor one trace right in <i>Gather displays</i> . Move CMP curve cursor one CMP right in Midpoint breaks display . Move branch point pick cursor right in Shot breaks display .