

# 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	<a href="#">Context sensitive online help</a> 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 <a href="#">Branch point 1</a> , in <a href="#">Shot breaks display</a> . Zoom CMP curves (reduced time axes) in <a href="#">Midpoint breaks display</a> .
ALT+F1	Delete <a href="#">Branch point 1</a> , in <a href="#">Shot breaks display</a>
CTRL+F2	Unzoom traces, in amplitude coordinate ( <i>Gather displays</i> ). Pick <a href="#">Branch point 2</a> , in <a href="#">Shot breaks display</a> . Unzoom CMP curves (reduced time axes) in <a href="#">Midpoint breaks display</a> .
ALT+F2	Delete <a href="#">Branch point 2</a> , in <a href="#">Shot breaks display</a>
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>

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