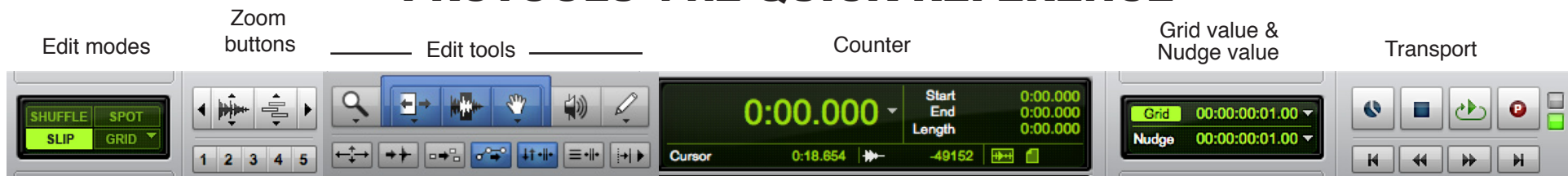
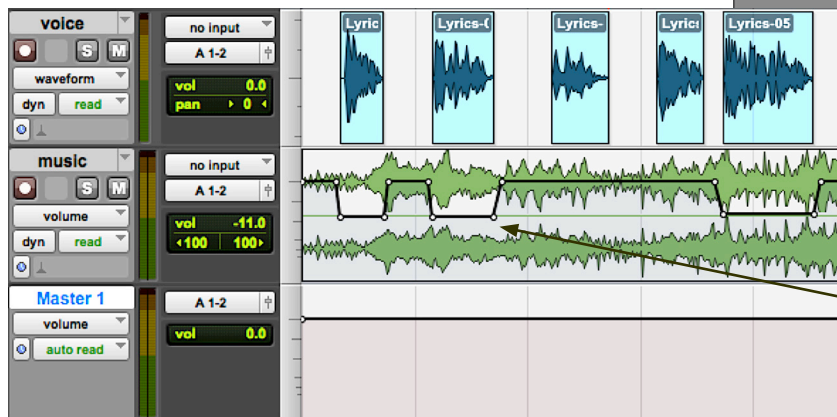
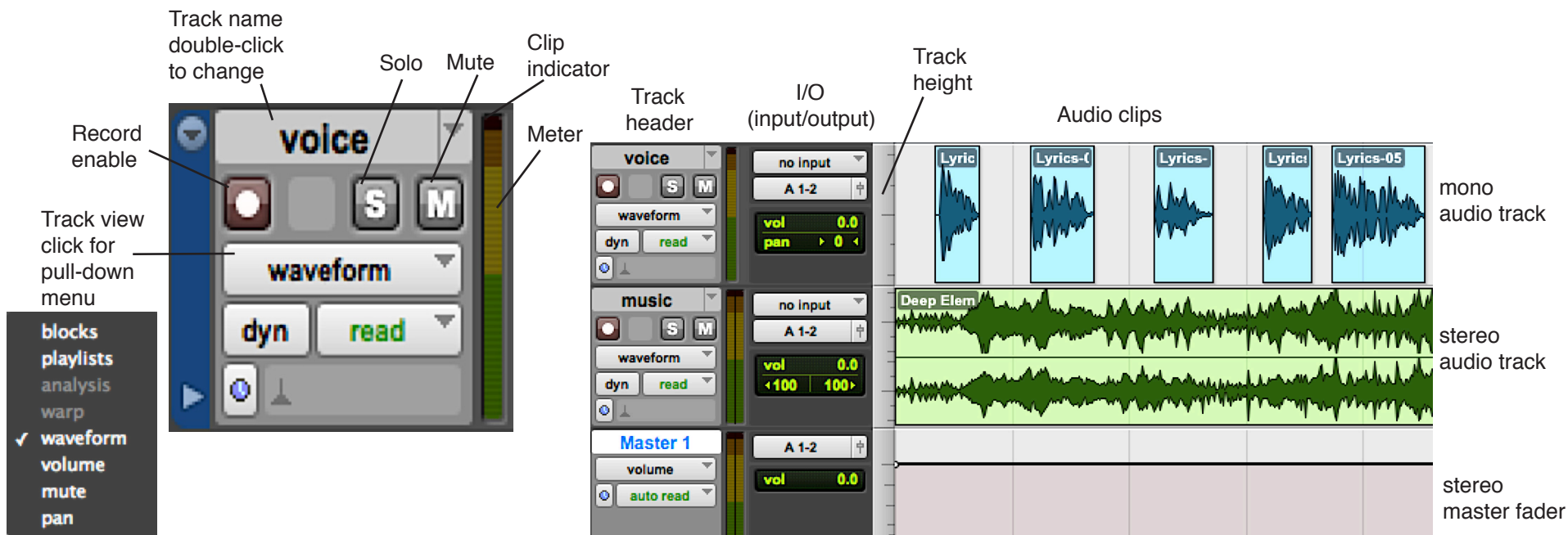


PROTOOLS 11.2 QUICK REFERENCE

rev 1/13/15



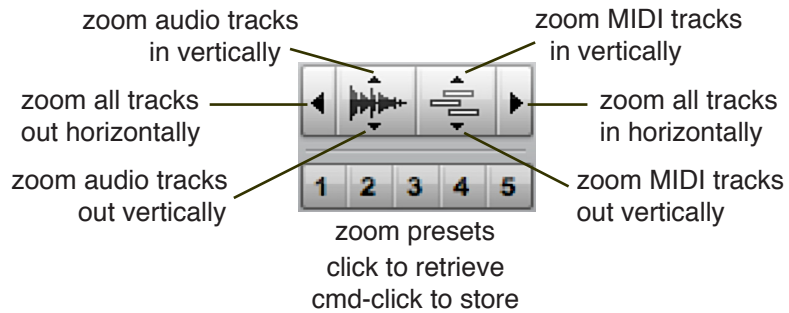
Views Rulers



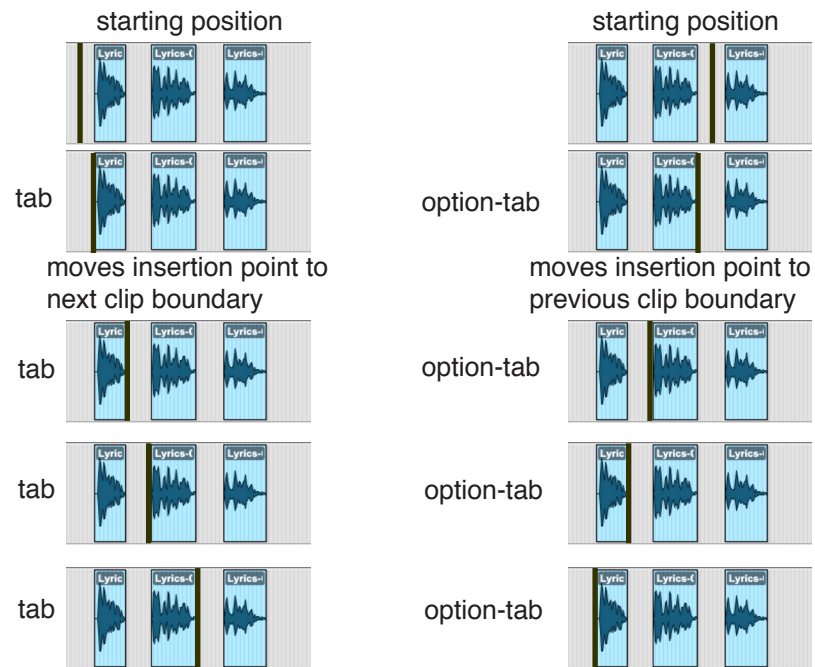
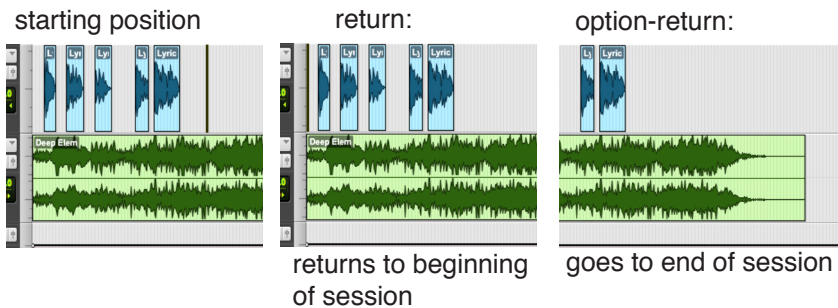
Same tracks in **volume** view.
Note that Master does not have waveform view.

Volume Automation

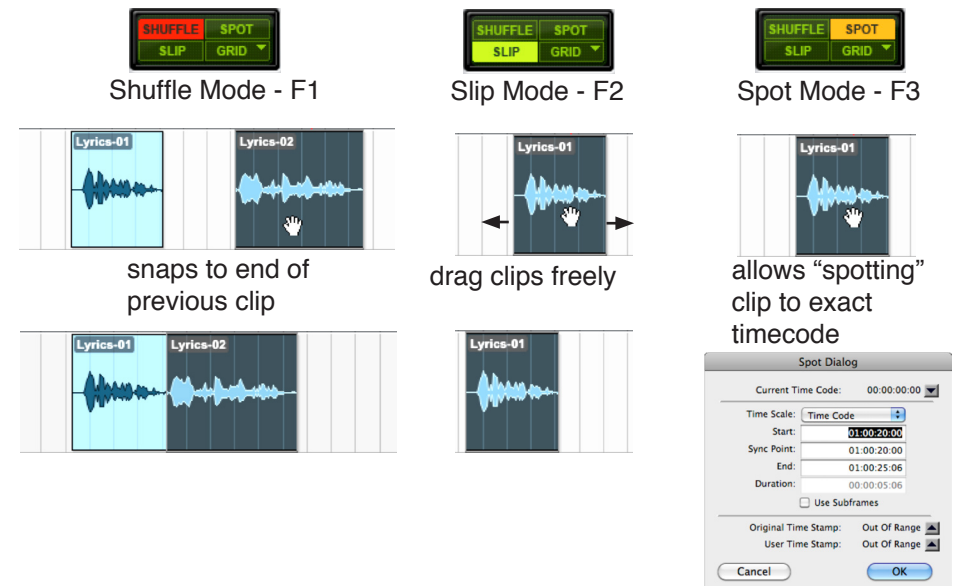
ZOOM BUTTONS



NAVIGATING



EDIT MODES



Zoomer - F5

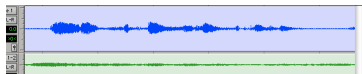


selects an area in a track to zoom in on (horizontal only)

Click and drag to select.



Release mouse button.

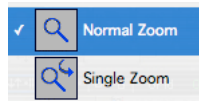


selected area fills track

To return to previous zoom level, option-click any zoom button.



back to previous zoom



Normal: remains as Zoom tool
Single: after zooming returns to previous tool

Zoom Toggle button



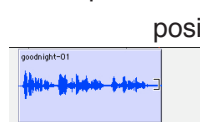
switches between current zoom and a preset zoom

Trim - F6



trims clips and automation

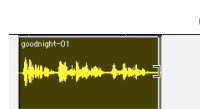
clips



automation



position Trim



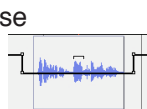
click



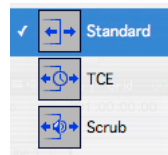
drag



release



Holding option reverses the direction of the Trim tool when trimming clips.



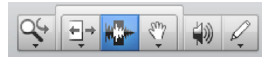
TCE: Time Compression/Expansion shrinks or stretches the selected audio



SCRUB: scrubs while trimming clips

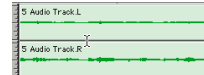
EDIT TOOLS

Selector - F7

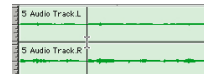


places insertion point, selects part of track(s)

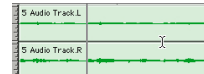
Position edit cursor.



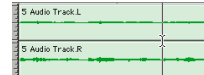
Click to create insertion point.



Position edit cursor.



Click to create insertion point.



shift-click



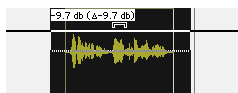
OR click-drag



select



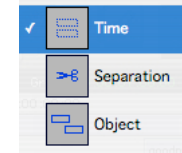
and trim automation



Grabber - F8

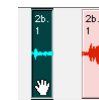


selects, separates, or moves clips on tracks

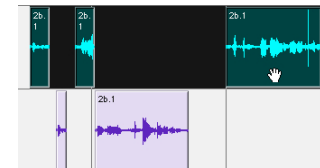


Time grab

Click to select.



Shift-click to select multiple clips.



Shift-click to select multiple clips across multiple tracks.



Separation grab

Make selection with Selector tool.



Change to Separation Grabber tool.



Click and drag.



Object grab

Click to select.



Shift-click to select multiple clips across multiple tracks.

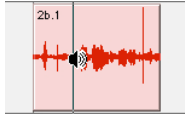


EDIT TOOLS continued

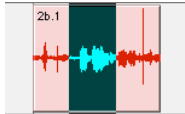
Scrubber - F9



Click and drag mouse right to scrub forward, left to scrub reverse.



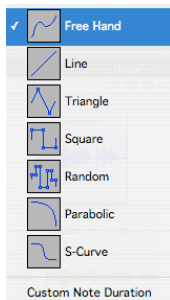
Shift-click and drag to select while scrubbing.



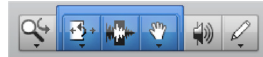
Pencil - F10



draw automation

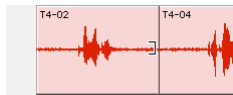
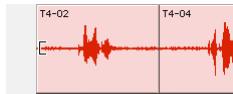


Smart
F6+F7 or F7+F8

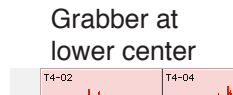
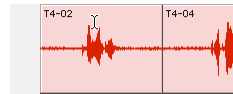


A combination of Trim, Selector, and Grabber tools.

becomes Trim at ends of clip



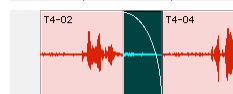
becomes Selector at upper center



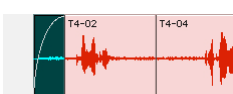
fade-in tool in upper left corner



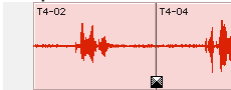
fade-out tool in upper right corner



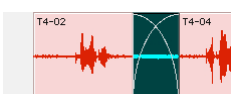
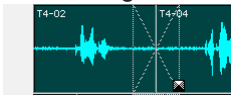
click-drag



cross-fade tool straddling lower clip boundaries



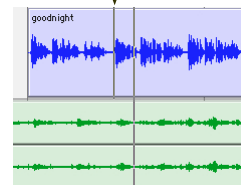
click-drag



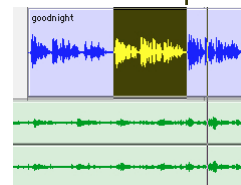
SELECTING DURING PLAYBACK



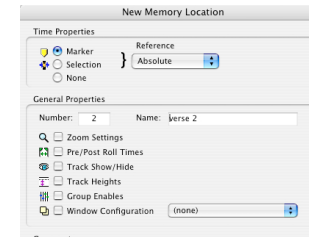
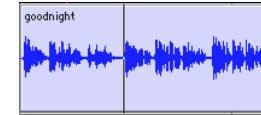
down-arrow key (in point)



up-arrow key (out point)



Hit Enter to create a marker.

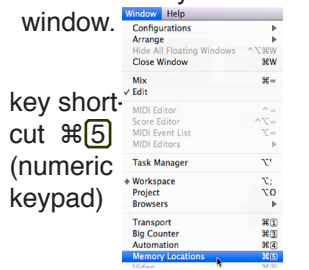


Rename the marker if you wish. It's a good idea, especially if you have dozens of markers in your session.

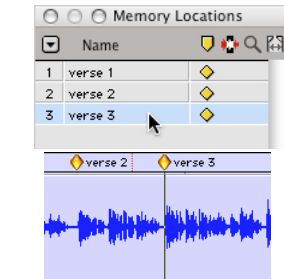


Markers can be viewed in the Memory Locations window.

key shortcut $\text{⌘}5$ (numeric keypad)

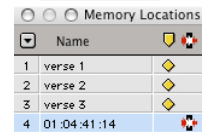
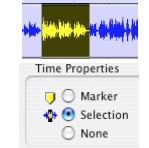


Click on a Name to go to that marker.

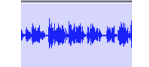


MARKERS

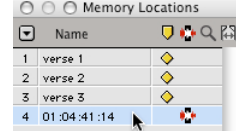
Select audio in track.



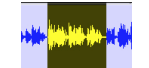
audio in track



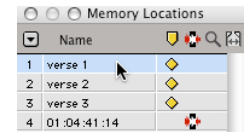
Click on selection marker Name.



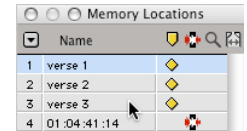
Now it's selected.



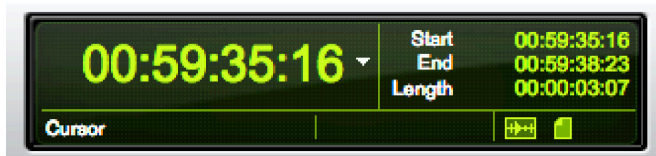
Click on a marker Name.



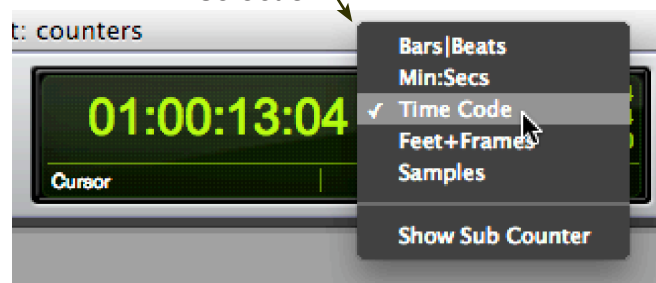
Shift-click on another marker Name.



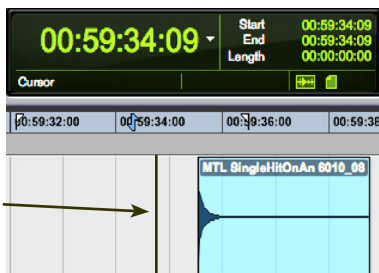
COUNTER



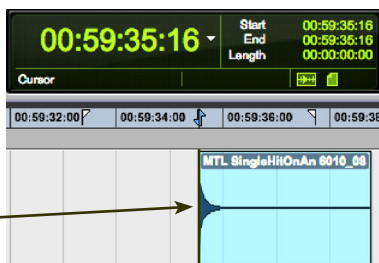
Main units selection



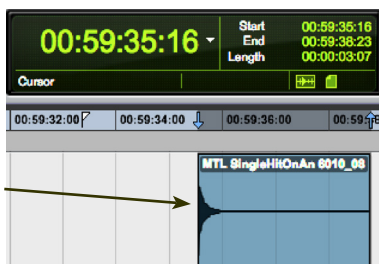
cursor in track



cursor at clip boundary

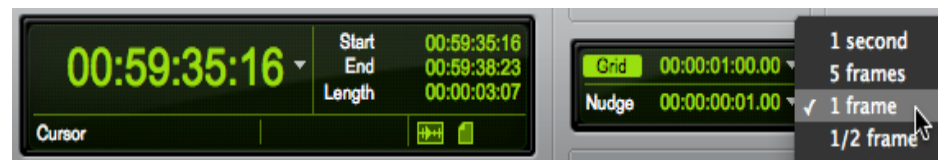


clip selected



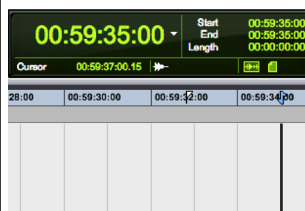
NUDGING

moving cursor or clip(s) by an exact amount



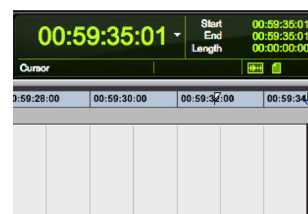
Set Nudge value in pull-down menu.

cursor in track

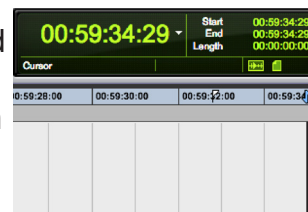


1 frame nudge

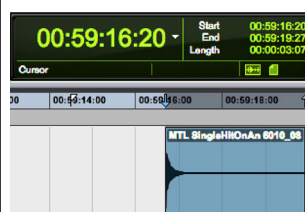
Nudge forward (later in time)
+ (plus) key on numeric keypad



Nudge backward (earlier in time)
- (minus) key on numeric keypad

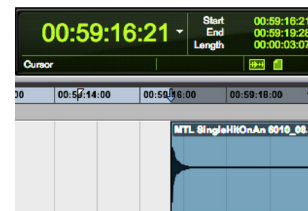


clip selected

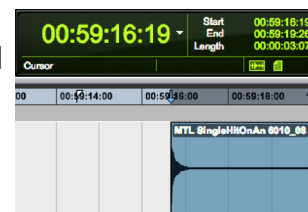


1 frame nudge

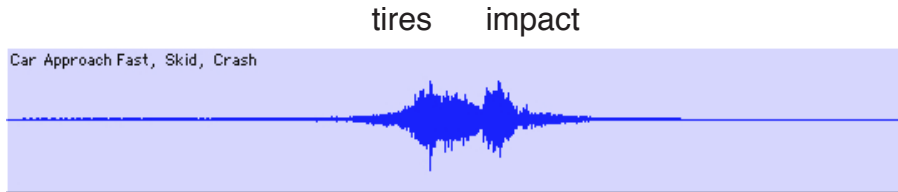
Nudge forward (later in time)
+ (plus) key on numeric keypad



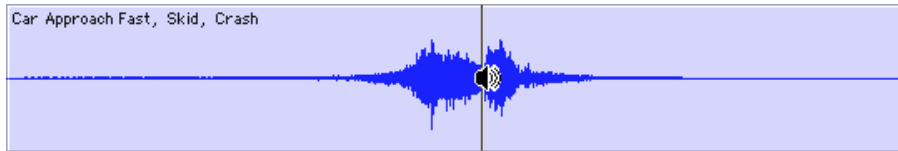
Nudge backward (earlier in time)
- (minus) key on numeric keypad



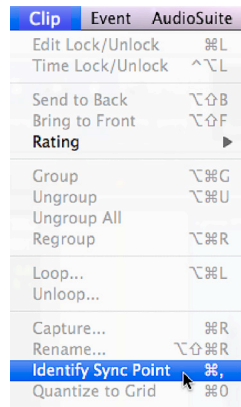
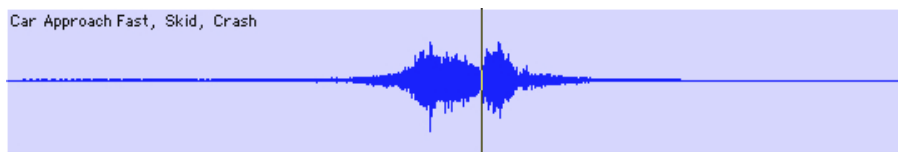
An effect with some sort of landmark in the middle:



scrub to locate impact

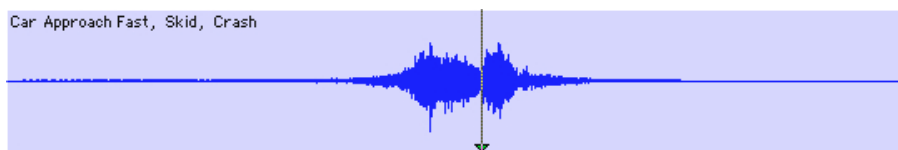


insertion point



Clip menu -> Identify Sync Point

or **cmd-comma** (⌘,) to place sync point



insertion point
at 01:00:11:11

control-grab to snap
beginning of clip to
insertion point

control-shift-grab
to snap sync point
to insertion point

tab to sync point
VOILA!

control-command-grab
to snap end of clip to
insertion point

