

# Menu entry Onset Pick

Implementation of an onset automatic phase picker. The algorithm is described in **An Automatic Phase Picker for Local and Teleseismic Events** by **M. Baer and U. Kradolfer** (BSSA, Vol. 77, No. 4, pp 1437-1445, Aug 1987).

A time window must be selected using the right mouse button on any trace of the display. After selecting **Onset Pick** the above algorithm is applied to the same time window for all traces of the display. Any resulting picks are marked, the phase name is taken from the phase dialog box.

This option has not been used very often, so please be prepared to find bugs.

## Menu entry Onset Pick Setup

This algorithm is controlled by three parameters **Threshold**, **Duration** and **Breaklength**. The parameters are accessible via the menu entry **Onset Pick Setup** under menu title **Specials**.

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