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Short term real time relative velocity variations prior to the Piton de la Fournaise eruptions since June 2014

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The Piton de la Fournaise is one of the most active volcano worldwide. June 2014 "1 day" eruption was the first of a series of new eruptions that were different than those observed before, with much shorter (if any) precursory signals of unrest and rapid migration and eruptions.

We present a systematic reproduction of the relative velocity variations observed in real time during the period January 2014 - December 2017. To be "fair" with true real time, we show an interpretation of the time series as they were recorded and presented on the OVPF intranet every morning (replay of real time).