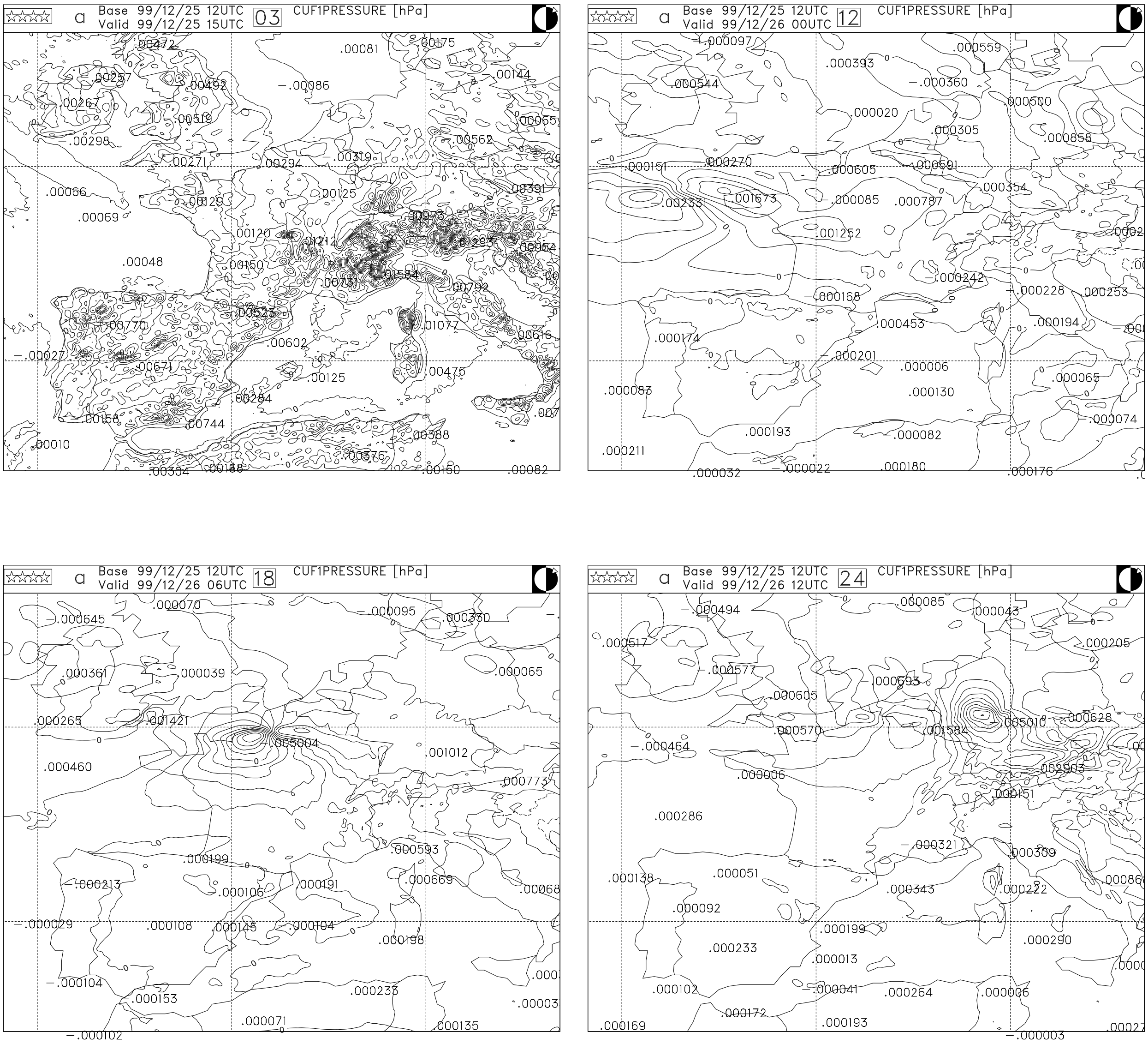

Figure 1: CUF1PRESSURE : filtred lnPs by filter of first-order. Noise is present at 3h forcast time, in fact the filter needs few hours to become stable. One can make comparison with graphs plotted by Piet Termonia [3] which show CUF1PRESSURE without post-processing, the storm is detected in a similar way.

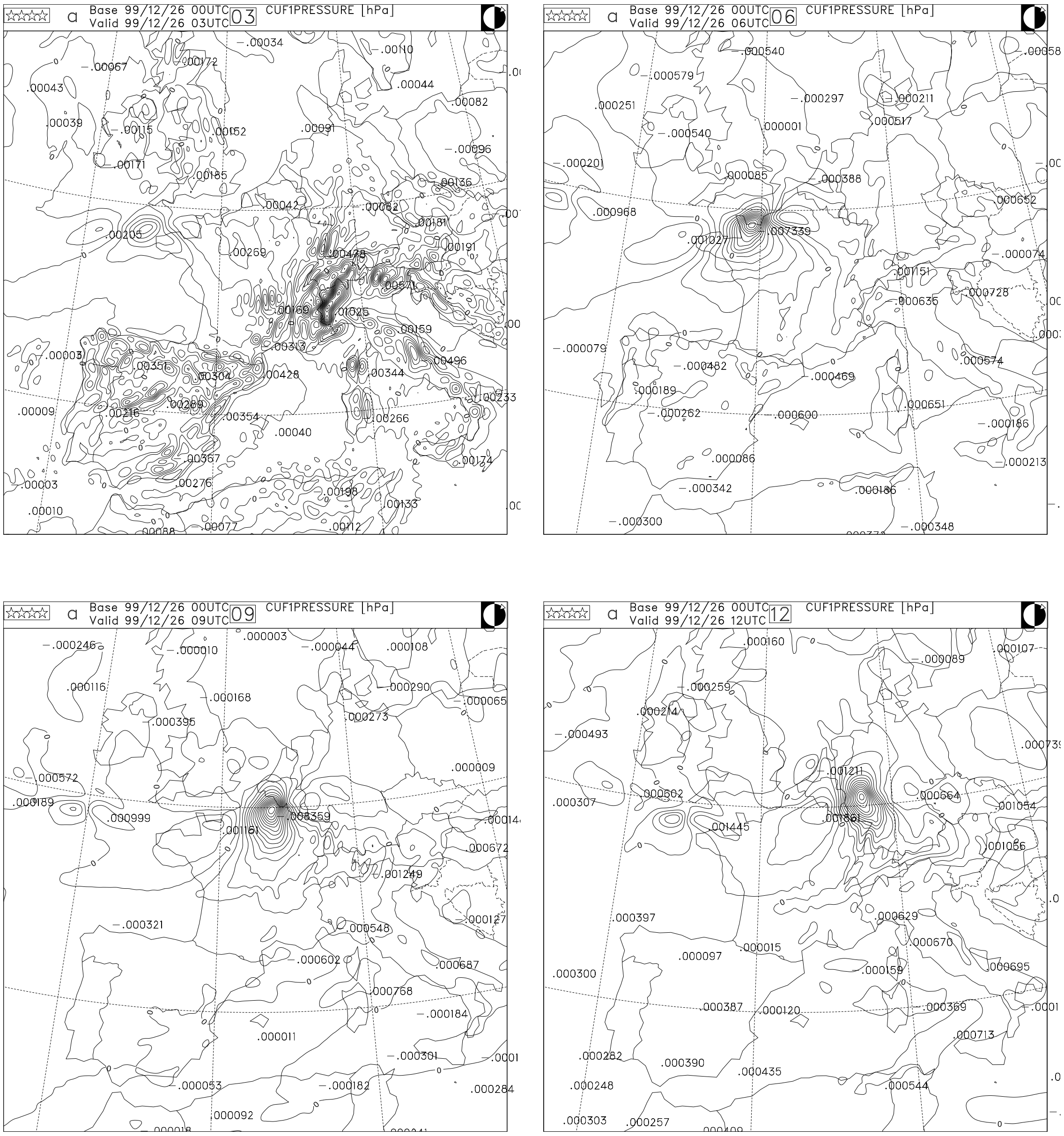

Figure 2: CUF1PRESSURE. As expected some noise at 3h forcast time. The storm is detected, one can even notice the presence of two storms at 12h forcast, the first is leaving France and the second is about to cross it.