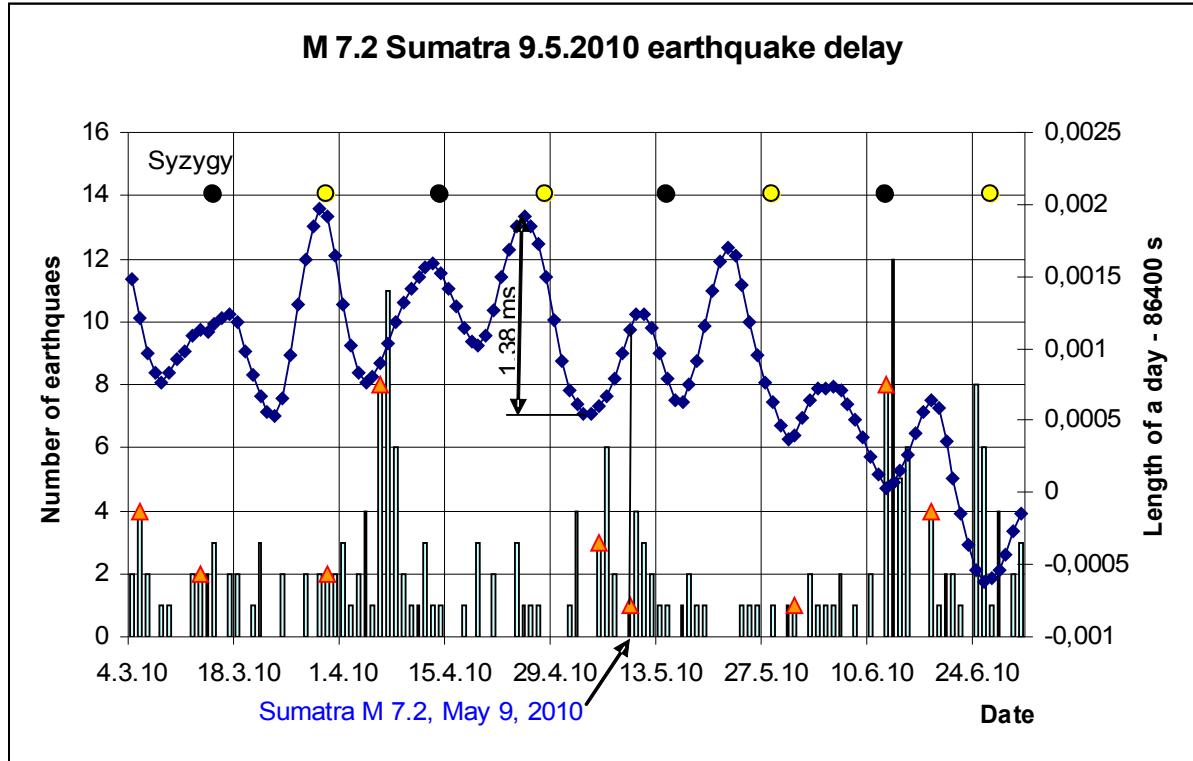


## APPENDIX



**Fig. 3a1** shows the similar case of the earthquake delay as Fig. 3a of M 8.6 Sumatra 28.3.05 earthquake. The full Moon of 30.3.2010 close to equinox is in LOD maximum and the full Moon of 26.6.2010 close to summer solstice is in LOD minimum. Except of the earthquake delay for 7 days M 7.2 9.5.2010 owing to previous exceptional acceleration 1.38 ms/7days, earthquakes and aftershocks cover minimums and maximums of LOD graph. The figure represents in fact the 1-day histogram. Earthquakes over 5.8 M are marked by triangle. The figure represents the typical earthquake distribution in comparison with LOD graph and syszygy. Earthquakes fill a post in minimums and maximums of LOD graph or can be delayed. The Full Moon coincides with LOD maximum in spring equinox and with LOD minimum in summer solstice. Full or new Moon have no influence on earthquake triggering.