

THE UNIVERSITY OF ATHENS HELLENIC MACROSEISMIC DATABASE
FOR HISTORICAL EARTHQUAKES

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During the last decade, a systematic study of historical earthquakes leading to the quantification of earthquake effects in terms of macroseismic datapoints (MDPs) and, consequently, to earthquake parameters, has been carried out in the Laboratory of Seismology of the University of Athens. For each earthquake, the available background information has been evaluated and the corresponding macroseismic intensities assessed in terms of EMS98. A considerable amount of MDPs has contributed to the European Macroseismic Database, via european initiatives (NERIES, SHARE). Based on the structure of the European Database, a local version was designed, incorporating historical earthquakes of the period 1000-1899, mainly from the eastern Aegean area. The Hellenic Macroseismic Database (HMD) includes 97 events with $I_x \geq 7$ (694 MDPs) and 1053 events with $I_x < 7$ (1205 MDPs).