

#### 4 Mid - Archaeoseismological evidence of past earthquakes in Rome

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#### **Description**

A number of earthquakes have struck Rome during 5th-9th century A.D. Some earthquakes are known from historical sources (443, 484-508, 618, 801, 847); in some cases (443, 484-508, 801) damage has been documented. Archaeological sources define collapse layers and evidence of destruction at different sites consistent with the effects of seismic shaking. However, chronological constraints are often inconclusive and, therefore, collapse and destruction have been alternatively attributed to one or the other among the mentioned earthquakes. A walk to ancient Rome and through the available traces of past earthquakes of Late Antiquity and the High Middle Ages will try to address problems of seismicity in Rome and central Italy.



Archaeological excavations at Palazzo Spada: fragments of the floor in the position after the collapse, during which they were tilted and juxtaposed