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Seismicity of Catalonia

[Introduction](#)

Catalonia located in the context of the Western Mediterranean area is characterized by the collision between the European and African tectonic plates

[Annual seismological bulletins](#)

Seismologic bulletins, locations and event list per year

[Seismicity Map of Catalonia 1977-1997](#)

The Institut Cartogràfic de Catalunya published in 1999 a map of the seismicity of Catalonia for the 1977-1997 period at 1:400 000 scale

[Epicenters map 1986-2000 period](#)

Epicenters maps and histograms are presented

[Maximum felt intensities in Catalonia during the XX century](#)

In case of earthquake felt by the population makes a macroseismic survey to assign the degree of intensity of each locality

[Damaging earthquakes in Catalonia](#)

The maximum damages area caused by all the recorded earthquakes along the history are presented in this map

[MSK scale of Intensity](#)

Detailed description of the MSK scale

The 1427-1428 earthquakes in Catalonia: historical traces and geologic context. Excursion guidebook

XXI General Assembly European Seismological Commission, WS2 Historical Earthquakes in Europe. Barcelona, 1990. Servei Geològic de Catalunya.

([in english](#), [in catalan](#), 1.7 MB).

Atles Sísmic de Catalunya. Volum 1: Catàleg de sismicitat

Institut Cartogràfic de Catalunya, Institut Geològic de Catalunya, 1999.

([in catalan](#) 24.2 MB).

Historical seismicity in Catalonia: XIV and XV Centuries

Els terratrèmols dels segles XIV i XV a Catalunya. Institut Cartogràfic de Catalunya, Institut Geològic de Catalunya, 2006.

([in catalan](#) Includes a shortened version in english 21.4 MB).